

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068440.D
 Acq On : 9 Sep 2021 14:29
 Operator : JC/MD
 Sample : VN0909WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD01

Manual Integrations
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 9/10/2021 12:47:02 PM

Quant Time: Sep 10 04:08:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	609037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	879865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	814188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	411131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	305575	54.697	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.400%			
35) Dibromofluoromethane	8.024	113	283788	53.477	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.960%			
50) Toluene-d8	10.443	98	1058019	54.887	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.780%			
62) 4-Bromofluorobenzene	12.734	95	339930	55.110	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	93151	18.733	ug/l	100
3) Chloromethane	2.303	50	88629	17.772	ug/l	98
4) Vinyl Chloride	2.446	62	138890	18.418	ug/l	100
5) Bromomethane	2.853	94	139520	19.028	ug/l	99
6) Chloroethane	3.019	64	106673	19.213	ug/l	97
7) Trichlorofluoromethane	3.373	101	176647	18.677	ug/l	97
8) Diethyl Ether	3.829	74	57466	20.145	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	100691	19.265	ug/l	98
10) Methyl Iodide	4.425	142	143241	19.215	ug/l	99
11) Tert butyl alcohol	5.366	59	81469	97.397	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	91329	19.087	ug/l	98
13) Acrolein	4.044	56	37459	90.296	ug/l	98
14) Allyl chloride	4.843	41	114548	18.846	ug/l	99
15) Acrylonitrile	5.557	53	208446	97.849	ug/l	97
16) Acetone	4.288	43	169005	91.417	ug/l	99
17) Carbon Disulfide	4.535	76	238475	18.561	ug/l	99
18) Methyl Acetate	4.857	43	98861	19.273	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	323842	20.198	ug/l	99
20) Methylene Chloride	5.098	84	112222	20.722	ug/l	99
21) trans-1,2-Dichloroethene	5.600	96	103919	19.023	ug/l	97
22) Diisopropyl ether	6.498	45	266963	20.285	ug/l	97
23) Vinyl Acetate	6.436	43	1020846	103.790	ug/l	99
24) 1,1-Dichloroethane	6.388	63	172621	19.358	ug/l	98
25) 2-Butanone	7.335	43	262171	96.572	ug/l	99
26) 2,2-Dichloropropane	7.327	77	157702	19.155	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	125216	19.516	ug/l	99
28) Bromochloromethane	7.659	49	56416	16.258	ug/l	98
29) Tetrahydrofuran	7.686	42	178030	100.453	ug/l	97
30) Chloroform	7.820	83	203649	19.304	ug/l	99
31) Cyclohexane	8.096	56	155938	18.419	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	190799	19.495	ug/l	98
36) 1,1-Dichloropropene	8.222	75	140419	19.142	ug/l	100
37) Ethyl Acetate	7.413	43	116679	20.910	ug/l	98
38) Carbon Tetrachloride	8.209	117	174845	19.896	ug/l	99
39) Methylcyclohexane	9.462	83	182376	19.651	ug/l	99
40) Benzene	8.461	78	438029	20.173	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	52420	19.090	ug/l	95
42) 1,2-Dichloroethane	8.531	62	152224	20.234	ug/l	100
43) Isopropyl Acetate	8.560	43	198405	20.154	ug/l	100
44) Trichloroethene	9.220	130	135819	19.756	ug/l	98
45) 1,2-Dichloropropane	9.491	63	103961	20.055	ug/l	99
46) Dibromomethane	9.580	93	83744	20.069	ug/l	98
47) Bromodichloromethane	9.765	83	162355	20.505	ug/l	98
48) Methyl methacrylate	9.561	41	87322	21.241	ug/l	96
49) 1,4-Dioxane	9.572	88	38521	408.471	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	580050	103.215	ug/l	98
52) Toluene	10.508	92	297307	20.637	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	164161	21.641	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	176675	21.254	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	121629	21.274	ug/l	96
56) Ethyl methacrylate	10.762	69	154077	21.698	ug/l	98
57) 1,3-Dichloropropane	11.047	76	182272	20.687	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	85916	146.316	ug/l	99
59) 2-Hexanone	11.087	43	393034	104.429	ug/l	97
60) Dibromochloromethane	11.240	129	144928	21.538	ug/l	99
61) 1,2-Dibromoethane	11.350	107	125509	20.705	ug/l	98
64) Tetrachloroethene	10.980	164	139244	19.296	ug/l	97
65) Chlorobenzene	11.773	112	332482	19.876	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	133290	20.269	ug/l	99
67) Ethyl Benzene	11.849	91	551019	20.128	ug/l	100
68) m/p-Xylenes	11.956	106	457315	41.487	ug/l	96
69) o-Xylene	12.283	106	222237	20.692	ug/l	96
70) Styrene	12.296	104	354022	21.748	ug/l	99
71) Bromoform	12.460	173	105970	21.019	ug/l #	100
73) Isopropylbenzene	12.581	105	557516	19.063	ug/l	100
74) N-amyl acetate	12.390	43	131346	20.136	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	154513	18.846	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	133542m	20.577	ug/l	
77) Bromobenzene	12.862	156	152075	18.799	ug/l	94
78) n-propylbenzene	12.924	91	605748	19.616	ug/l	100
79) 2-Chlorotoluene	13.010	91	376787	19.792	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	481118	20.251	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	38874	20.955	ug/l	97
82) 4-Chlorotoluene	13.106	91	368769	20.086	ug/l	98
83) tert-Butylbenzene	13.326	119	439977	20.283	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	470140	20.633	ug/l	98
85) sec-Butylbenzene	13.503	105	569525	19.912	ug/l	99
86) p-Isopropyltoluene	13.619	119	484796	20.081	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	280729	20.001	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	276648	19.998	ug/l	97
89) n-Butylbenzene	13.946	91	339372	19.297	ug/l	98
90) Hexachloroethane	14.214	117	86120	20.322	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	271088	20.023	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	25873	19.881	ug/l	86
93) 1,2,4-Trichlorobenzene	15.268	180	109162	17.655	ug/l	99
94) Hexachlorobutadiene	15.373	225	73462	18.385	ug/l	99
95) Naphthalene	15.509	128	221927	16.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	103479	17.530	ug/l	99

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MSVOA_N
ClientSampleId :
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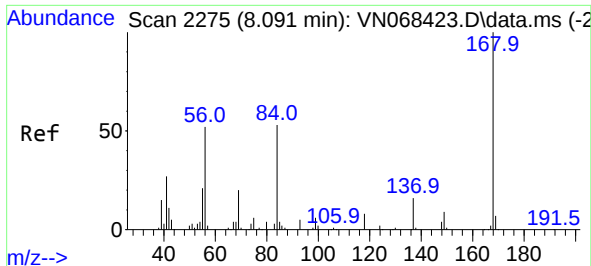
Manual Integrations
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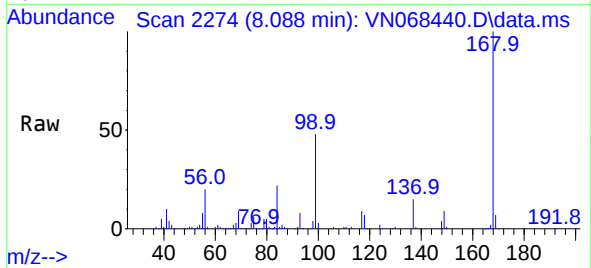
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Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

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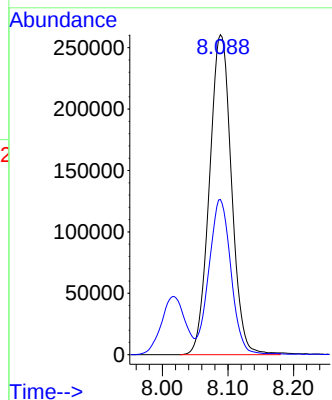
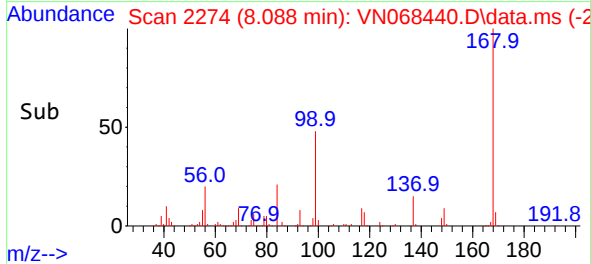
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



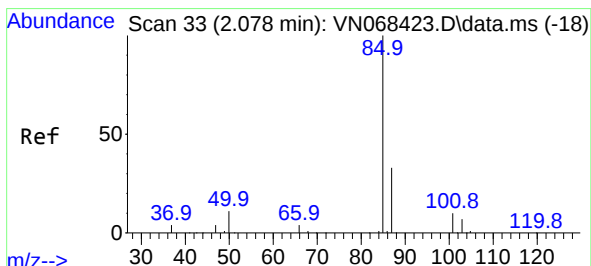
Tgt Ion: 168 Resp: 609037
Ion Ratio Lower Upper
168 100
99 48.2 38.2 57.4



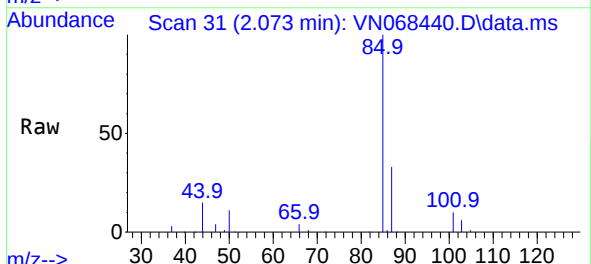
Instrument :
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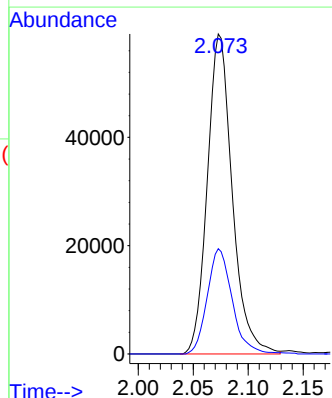
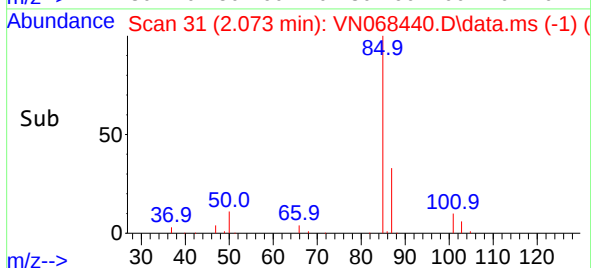
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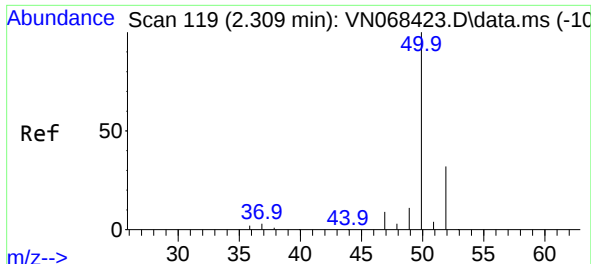


#2
Dichlorodifluoromethane
Concen: 18.733 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion: 85 Resp: 93151
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





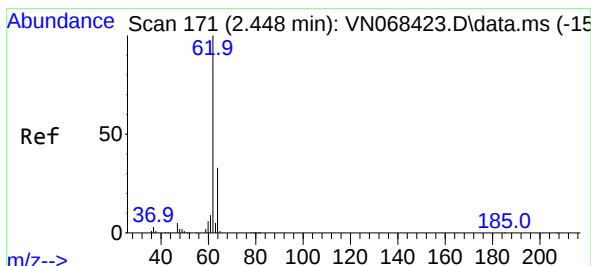
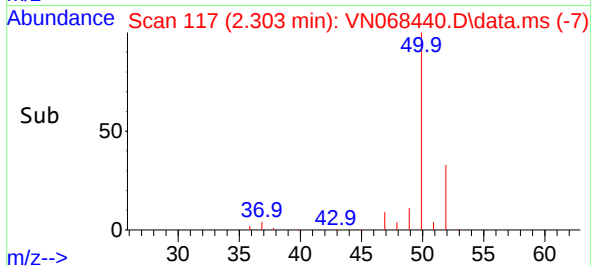
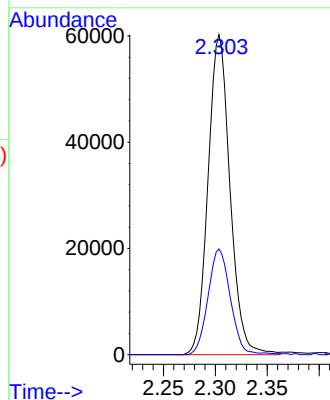
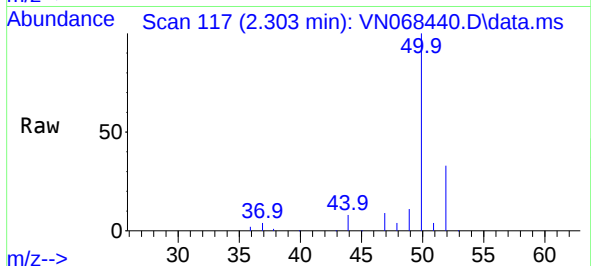
#3
Chloromethane
Concen: 17.772 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 50 Resp: 88629
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.6

Instrument :
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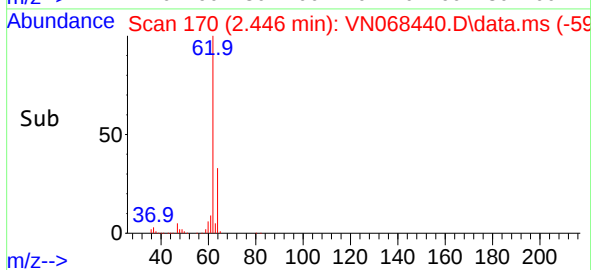
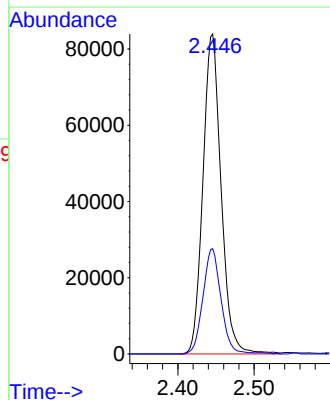
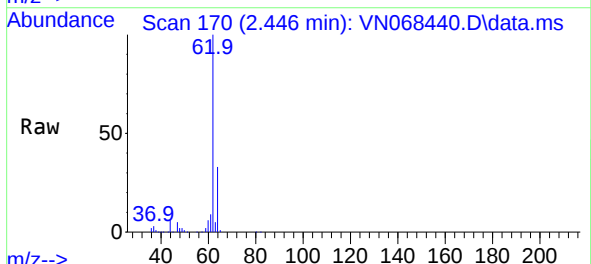
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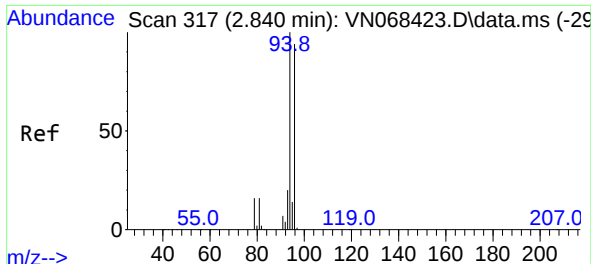
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#4
Vinyl Chloride
Concen: 18.418 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

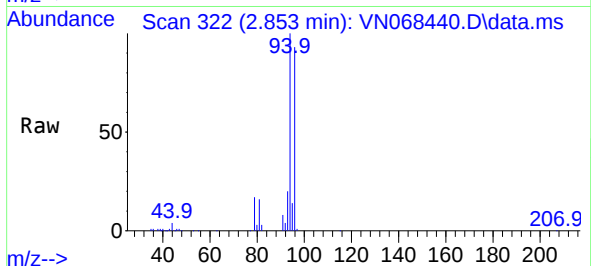
Tgt Ion: 62 Resp: 138890
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5





#5
Bromomethane
Concen: 19.028 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

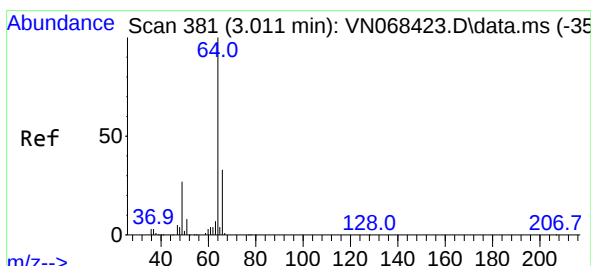
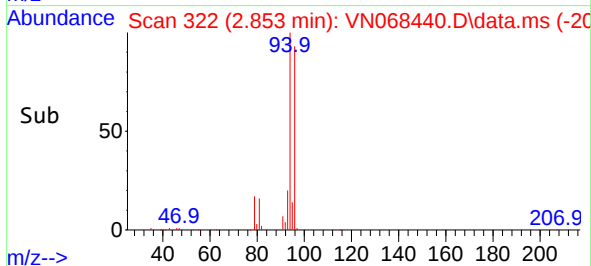
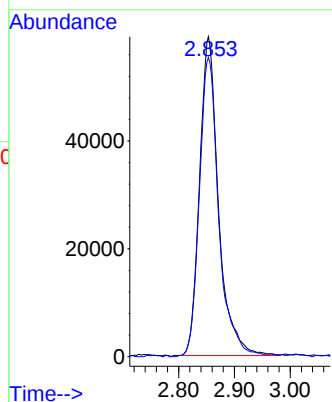
Instrument :
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Tgt Ion: 94 Resp: 139520
Ion Ratio Lower Upper
94 100
96 93.4 75.4 113.0

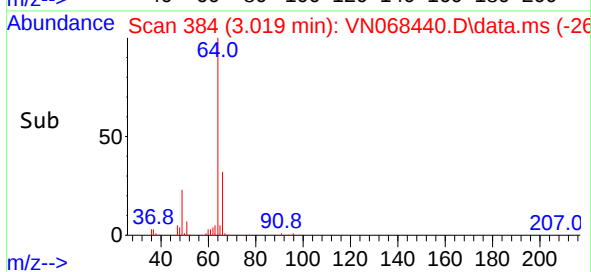
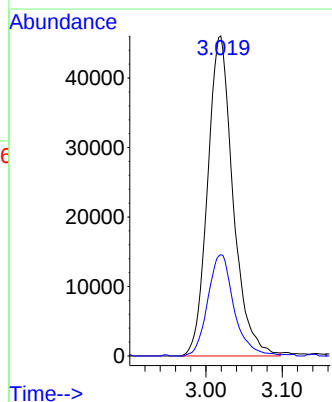
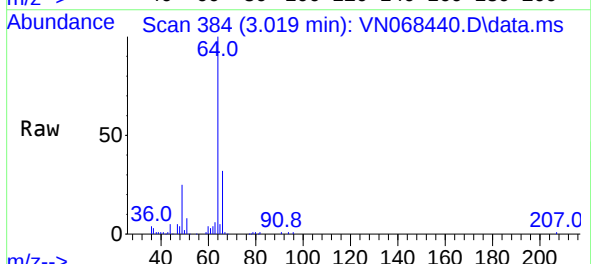
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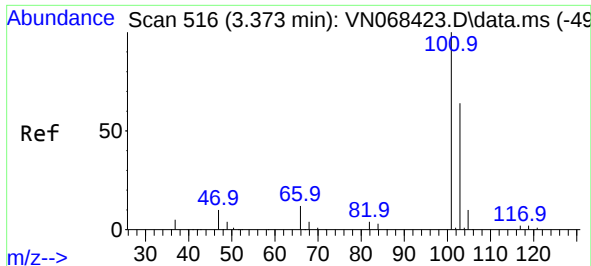
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#6
Chloroethane
Concen: 19.213 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 64 Resp: 106673
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





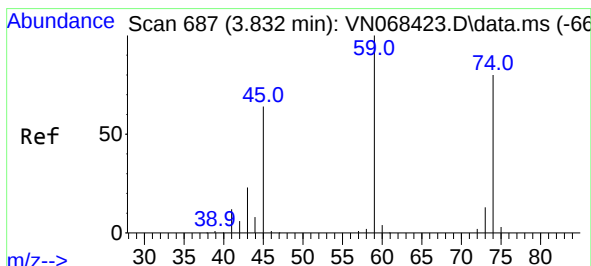
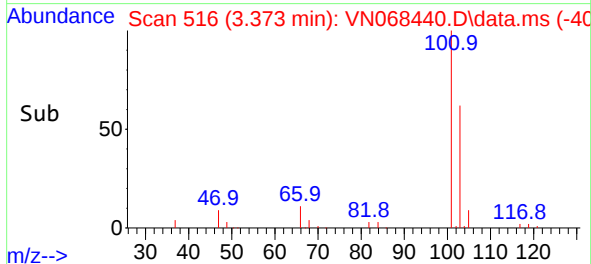
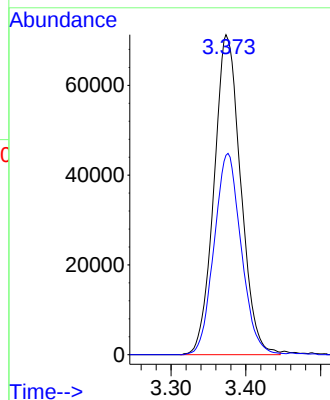
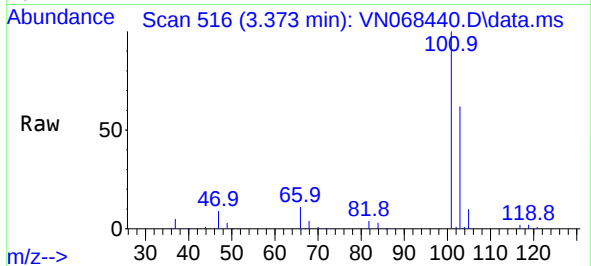
#7
Trichlorofluoromethane
Concen: 18.677 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:101 Resp: 176647
Ion Ratio Lower Upper
101 100
103 62.3 51.5 77.3

Instrument :
MSVOA_N
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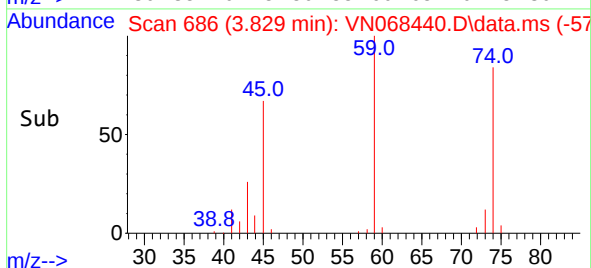
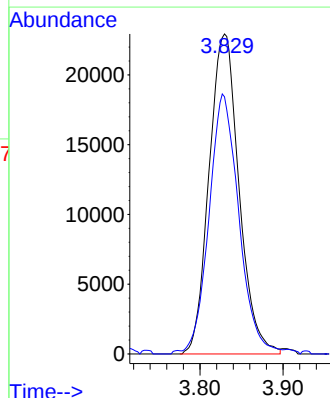
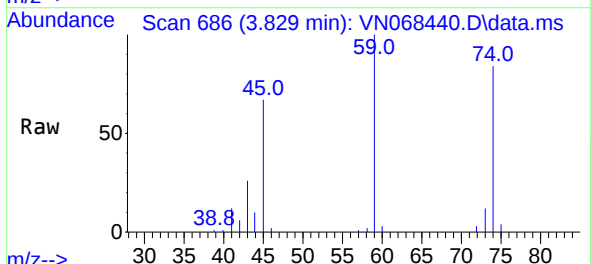
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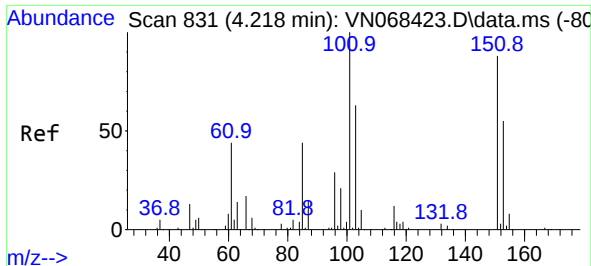
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#8
Diethyl Ether
Concen: 20.145 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 74 Resp: 57466
Ion Ratio Lower Upper
74 100
45 78.0 38.6 116.0





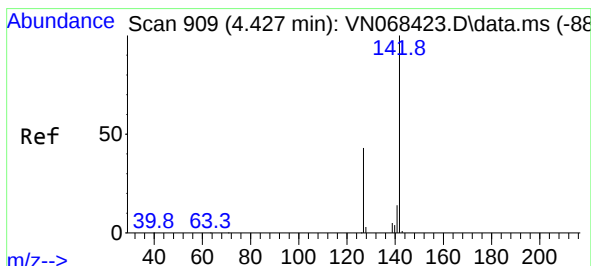
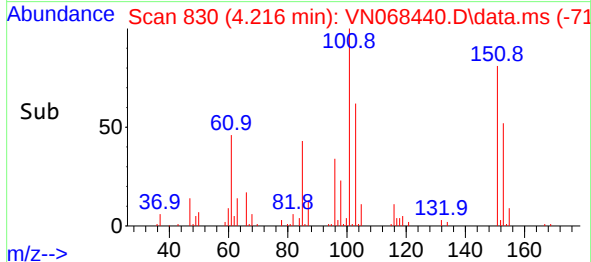
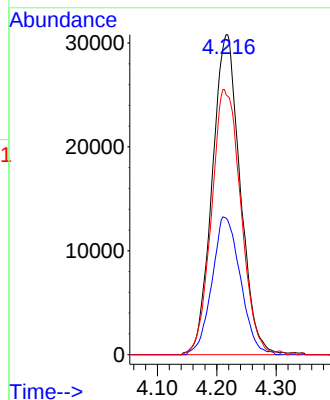
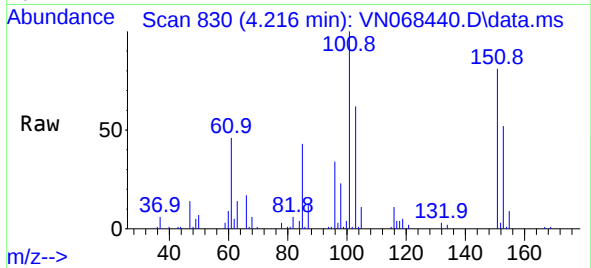
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.265 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:101 Resp: 100691
Ion Ratio Lower Upper
101 100
85 43.8 35.7 53.5
151 87.0 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

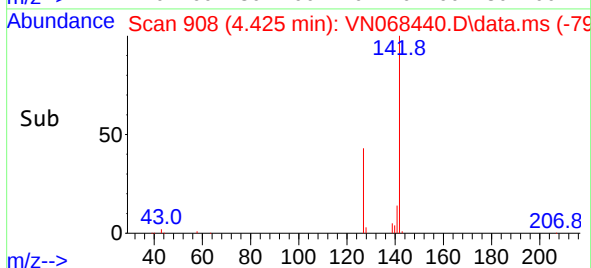
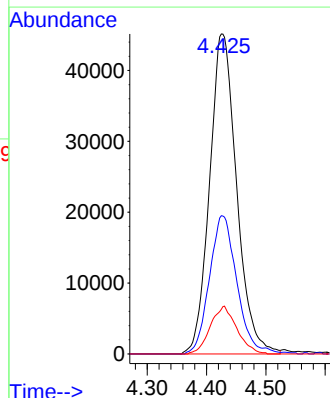
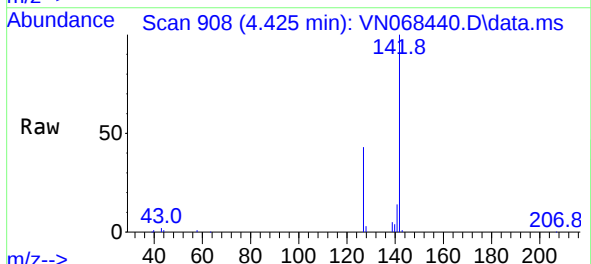
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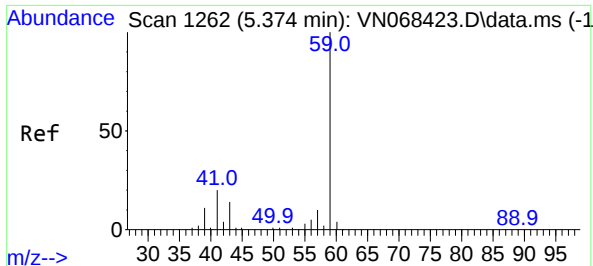
MMDadoda
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#10
Methyl Iodide
Concen: 19.215 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:142 Resp: 143241
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.7 11.3 16.9



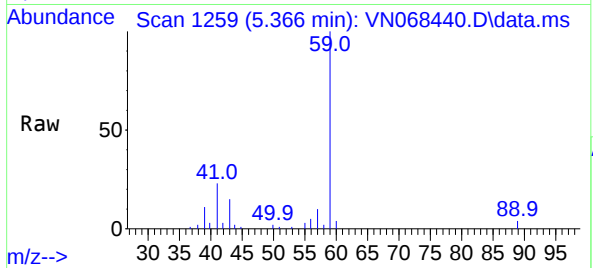


#11
Tert butyl alcohol
Concen: 97.397 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

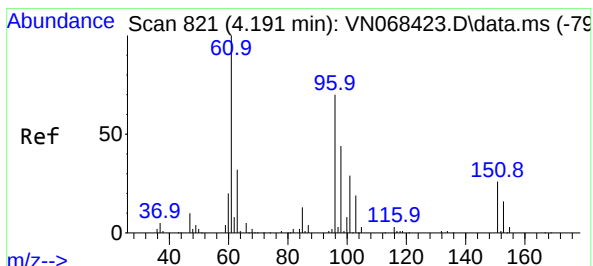
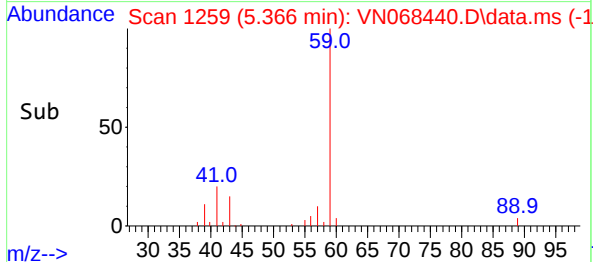
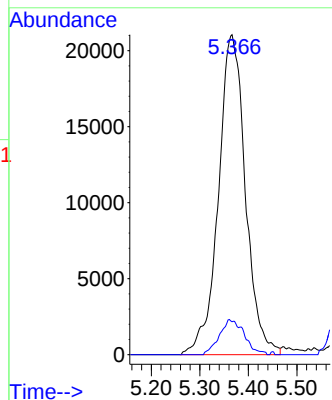
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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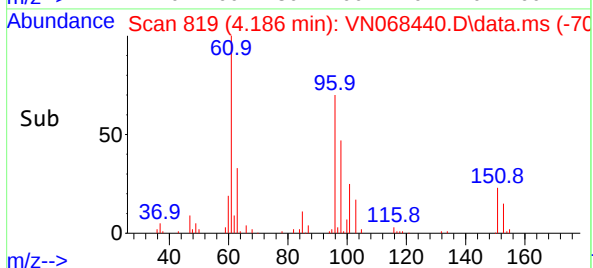
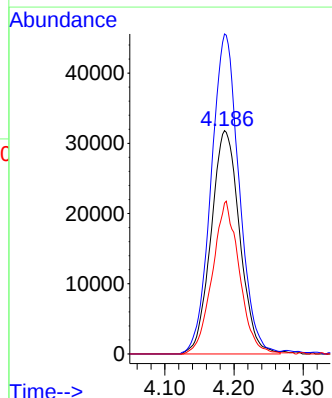
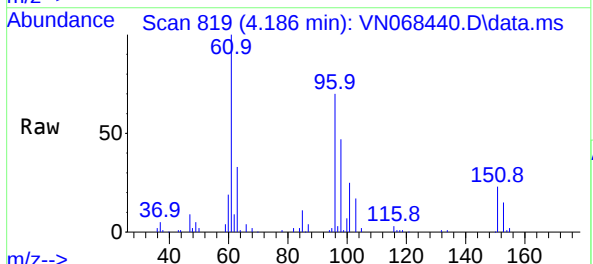


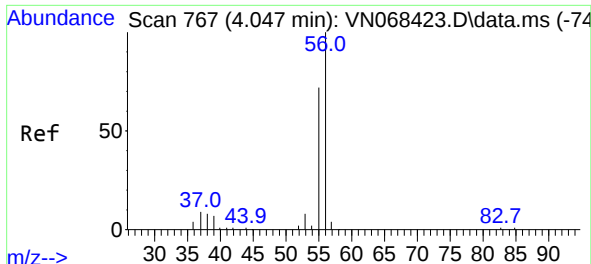
Tgt Ion: 59 Resp: 81469
Ion Ratio Lower Upper
59 100
57 10.1 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 19.087 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 96 Resp: 91329
Ion Ratio Lower Upper
96 100
61 143.2 114.7 172.1
98 67.5 50.9 76.3



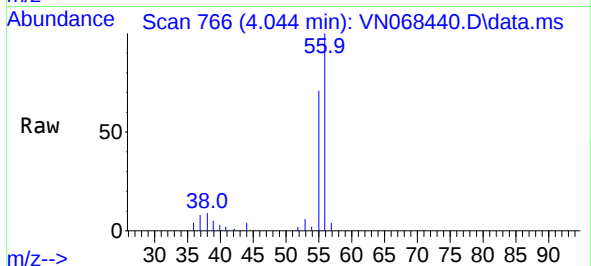


#13
Acrolein
Concen: 90.296 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

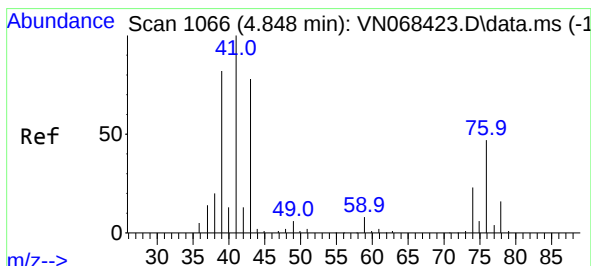
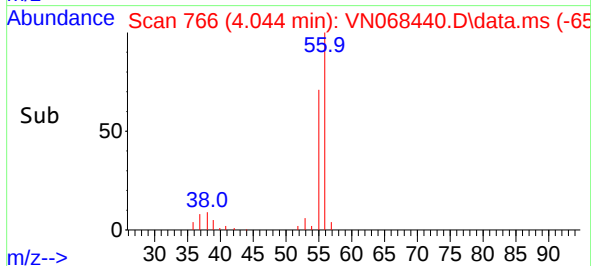
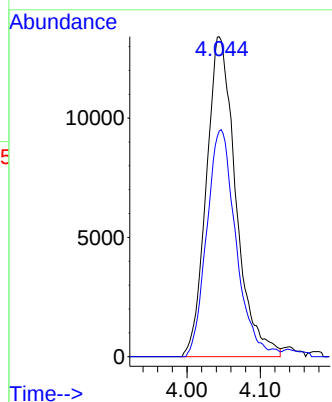
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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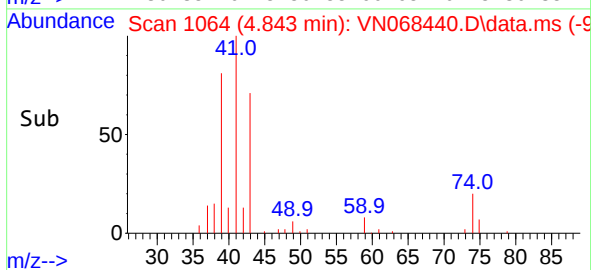
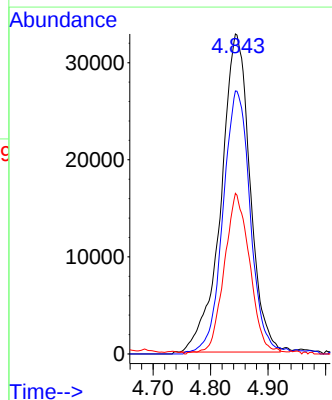
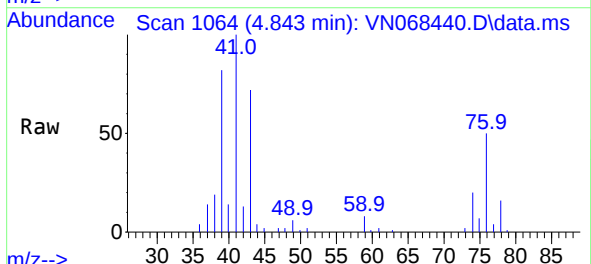


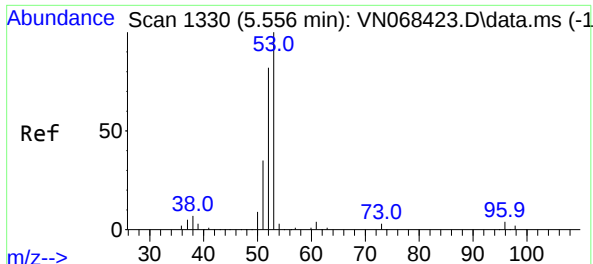
Tgt Ion: 56 Resp: 37459
Ion Ratio Lower Upper
56 100
55 69.7 56.8 85.2



#14
Allyl chloride
Concen: 18.846 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

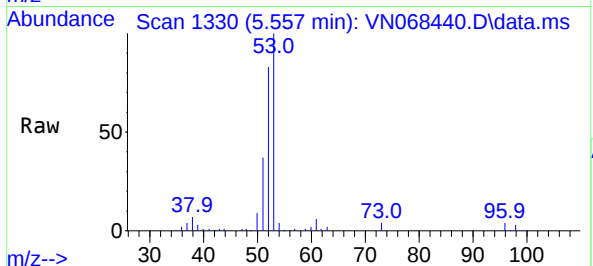
Tgt Ion: 41 Resp: 114548
Ion Ratio Lower Upper
41 100
39 78.3 62.0 93.0
76 43.0 34.6 52.0





#15
Acrylonitrile
Concen: 97.849 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

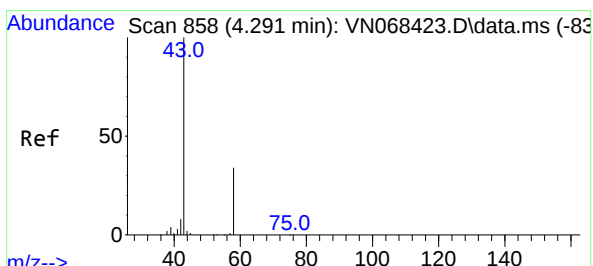
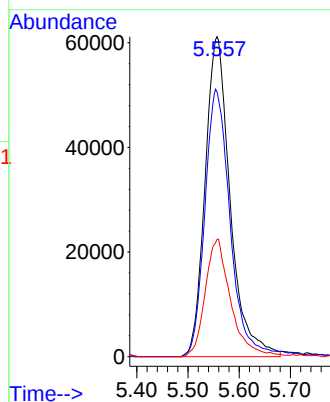
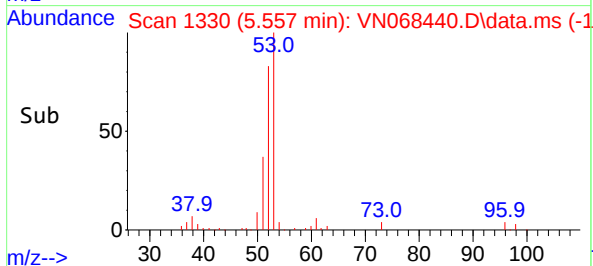
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



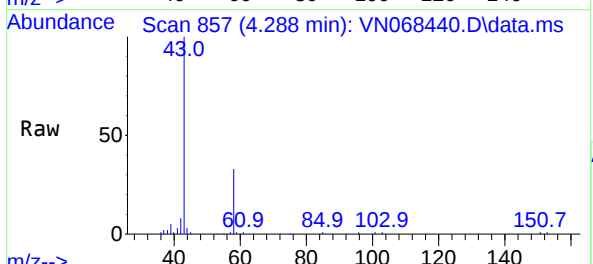
Tgt Ion: 53 Resp: 208446
Ion Ratio Lower Upper
53 100
52 83.9 64.5 96.7
51 36.8 29.5 44.3

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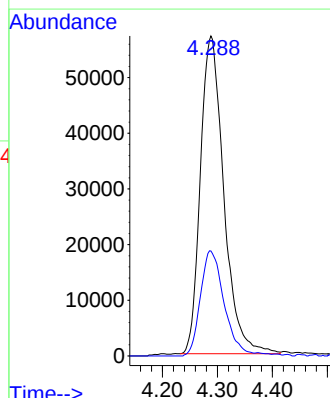
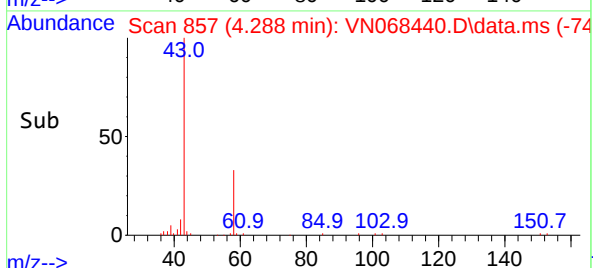
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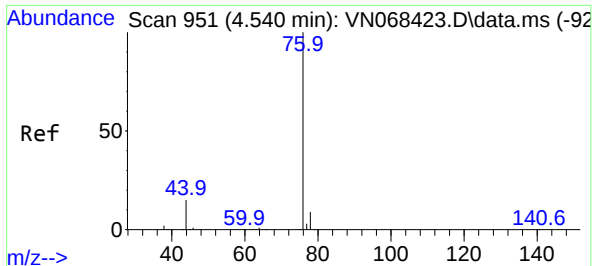


#16
Acetone
Concen: 91.417 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



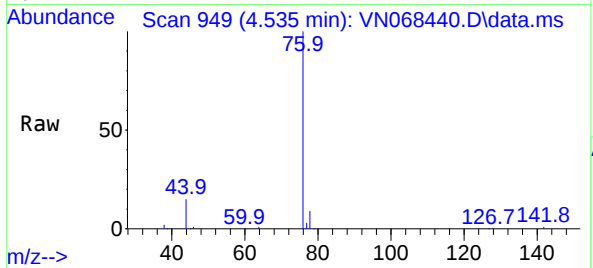
Tgt Ion: 43 Resp: 169005
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.6





#17
Carbon Disulfide
Concen: 18.561 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

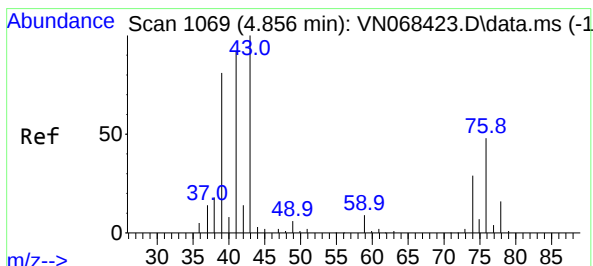
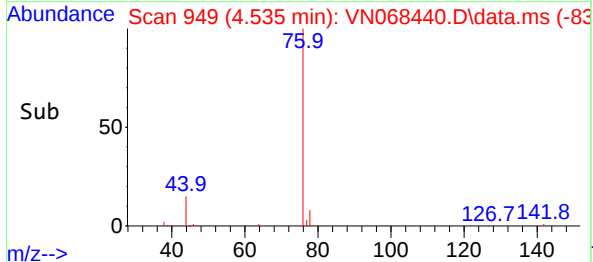
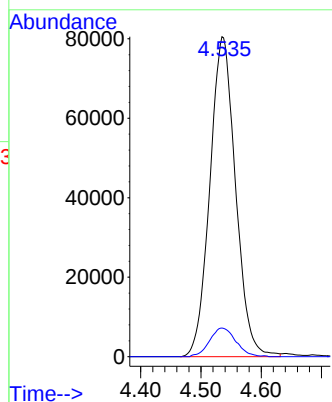
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



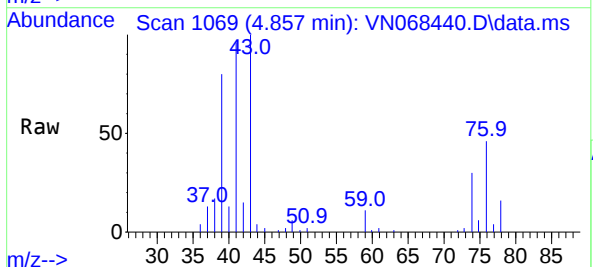
Tgt Ion: 76 Resp: 238475
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

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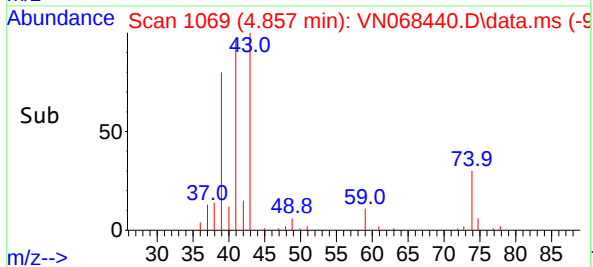
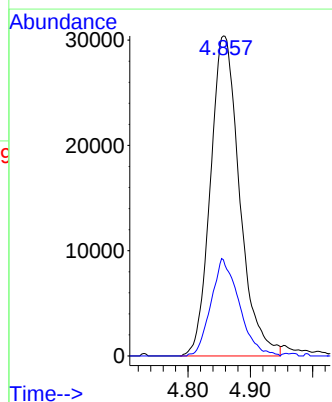
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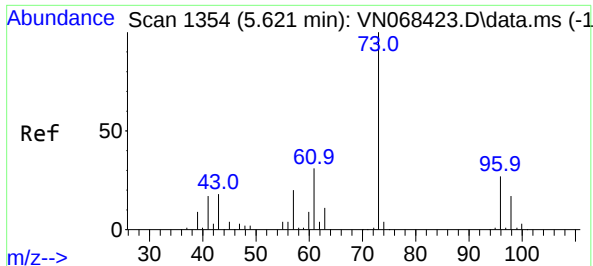


#18
Methyl Acetate
Concen: 19.273 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion: 43 Resp: 98861
Ion Ratio Lower Upper
43 100
74 29.4 23.5 35.3





#19

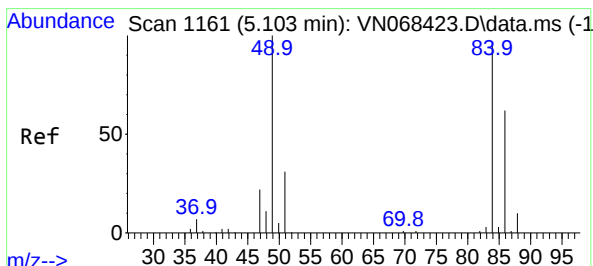
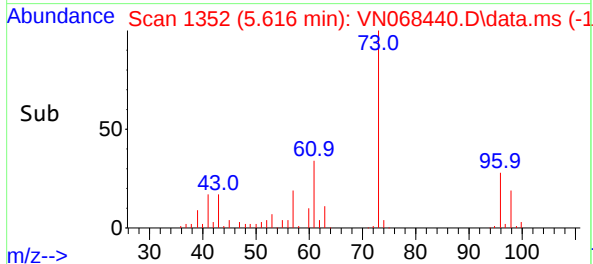
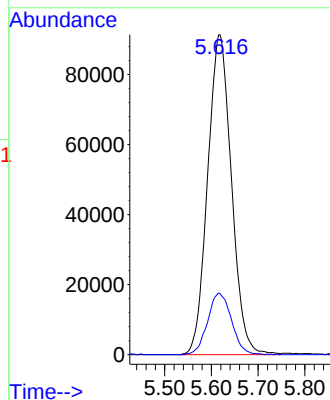
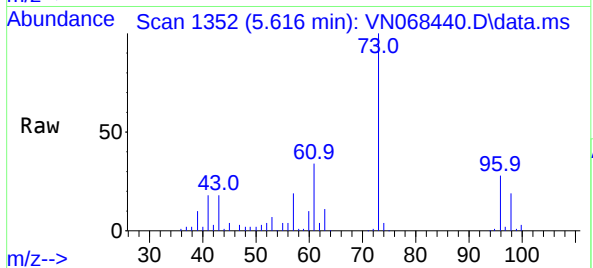
Methyl tert-butyl Ether
Concen: 20.198 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 73 Resp: 323842
Ion Ratio Lower Upper
73 100
57 19.3 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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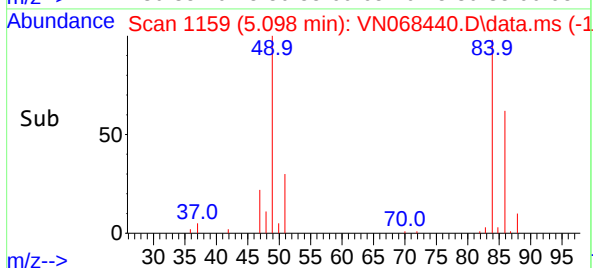
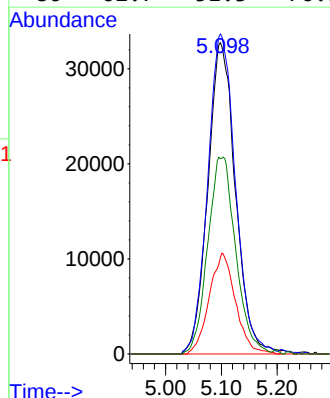
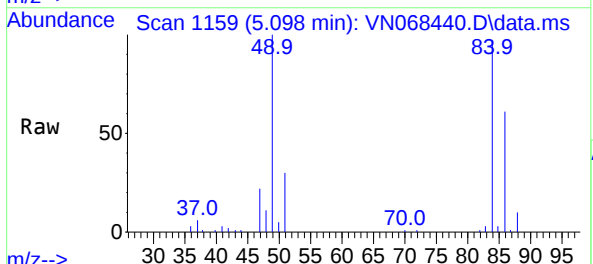
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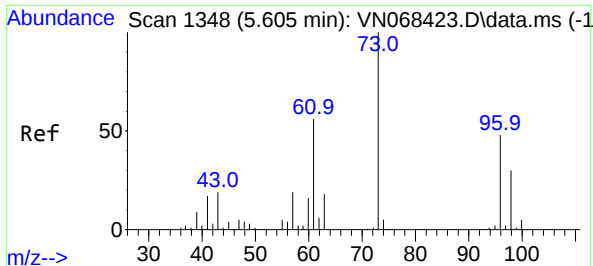


#20

Methylene Chloride
Concen: 20.722 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 84 Resp: 112222
Ion Ratio Lower Upper
84 100
49 102.8 83.0 124.6
51 30.9 25.4 38.0
86 62.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.023 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

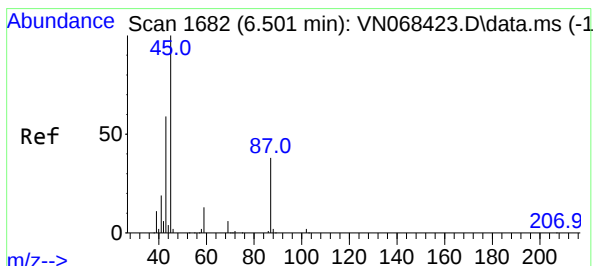
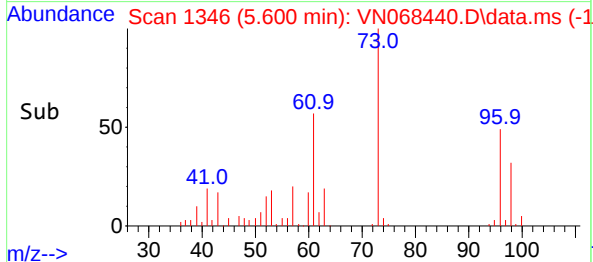
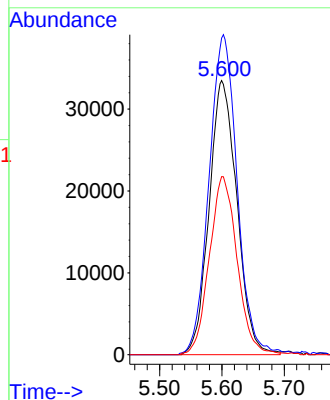
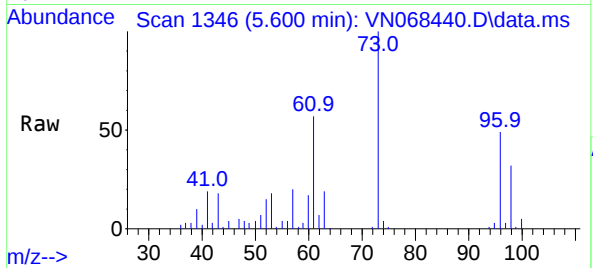
Tgt Ion: 96 Resp: 103919

Ion	Ratio	Lower	Upper
96	100		
61	115.0	94.6	142.0
98	64.9	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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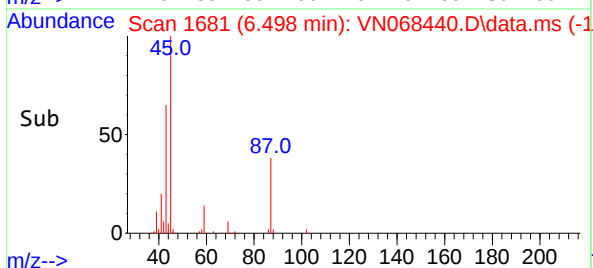
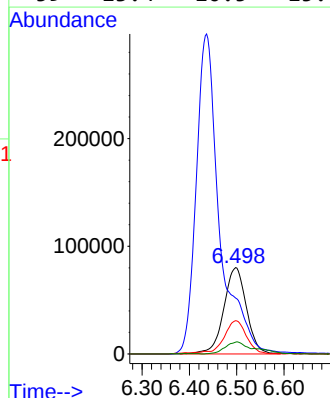
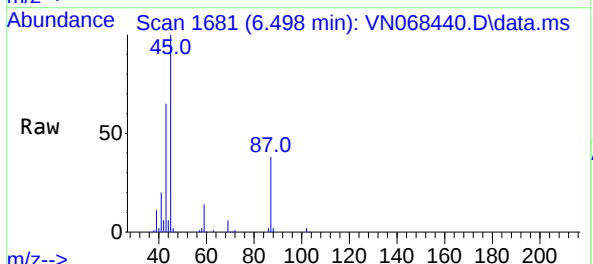
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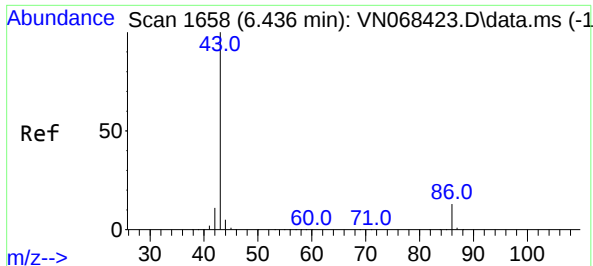


#22
Diisopropyl ether
Concen: 20.285 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

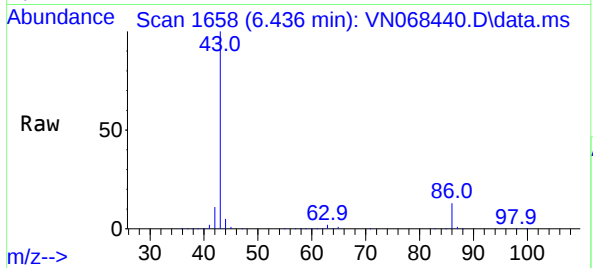
Tgt Ion: 45 Resp: 266963

Ion	Ratio	Lower	Upper
45	100		
43	62.4	47.1	70.7
87	38.3	30.9	46.3
59	13.4	10.5	15.7

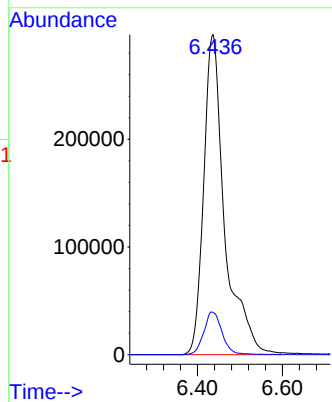
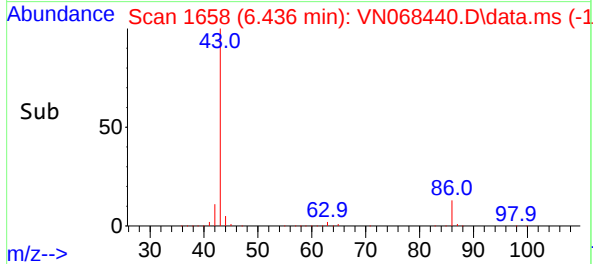




#23
 Vinyl Acetate
 Concen: 103.790 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068440.D
 Acq: 9 Sep 2021 14:29



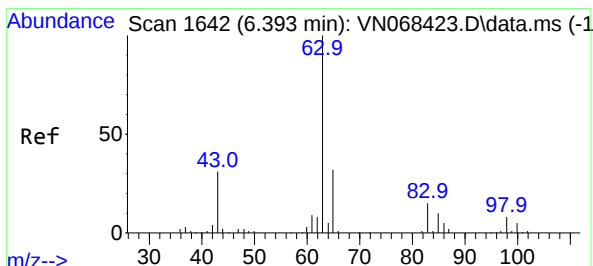
Tgt Ion: 43 Resp: 1020846
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



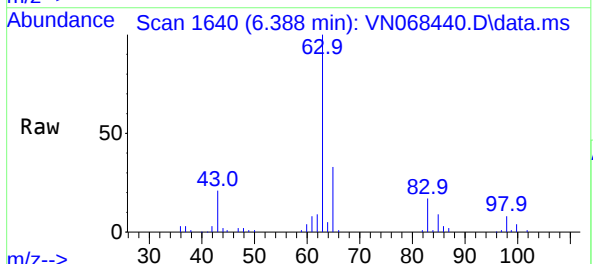
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD01

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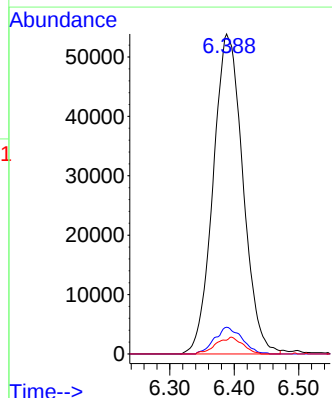
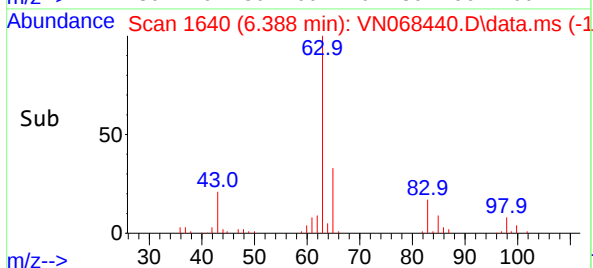
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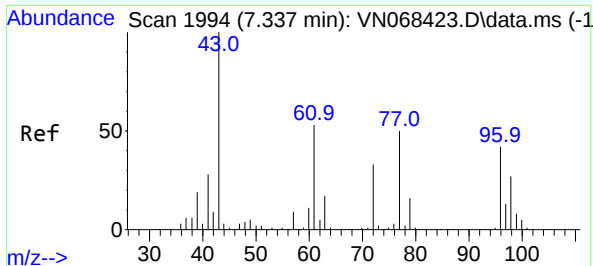


#24
 1,1-Dichloroethane
 Concen: 19.358 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068440.D
 Acq: 9 Sep 2021 14:29



Tgt Ion: 63 Resp: 172621
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 4.3 2.4 7.2





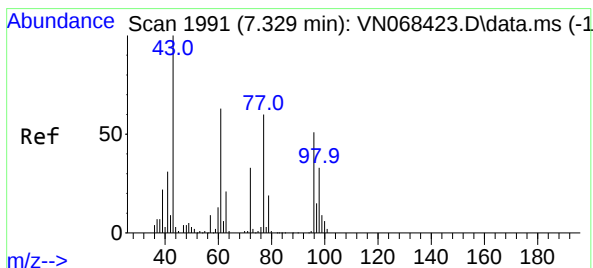
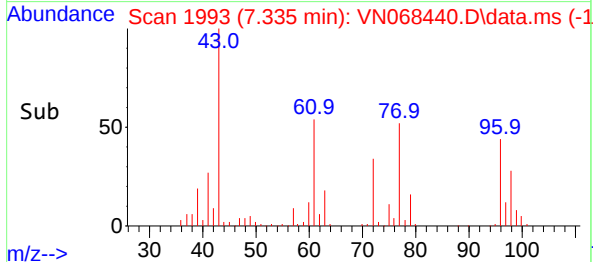
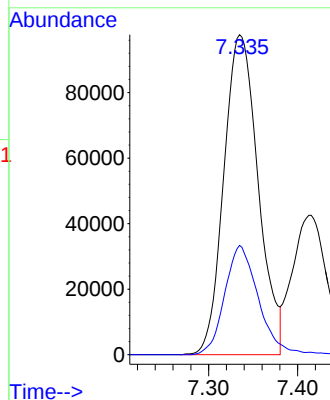
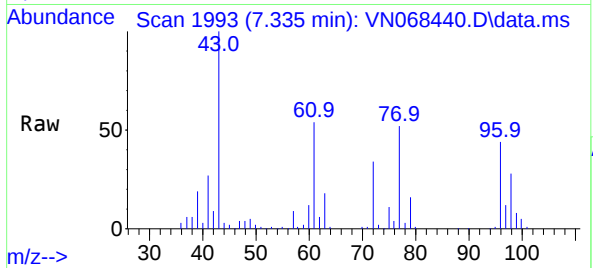
#25
2-Butanone
Concen: 96.572 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 43 Resp: 262171
Ion Ratio Lower Upper
43 100
72 34.2 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

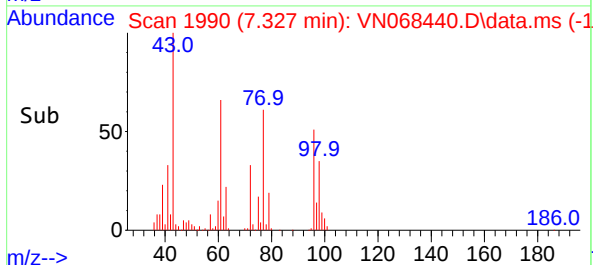
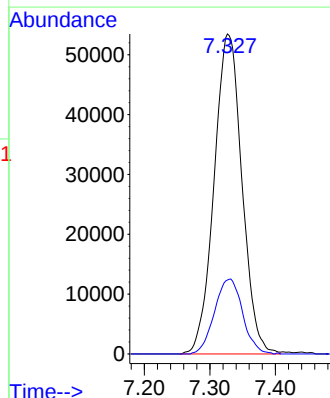
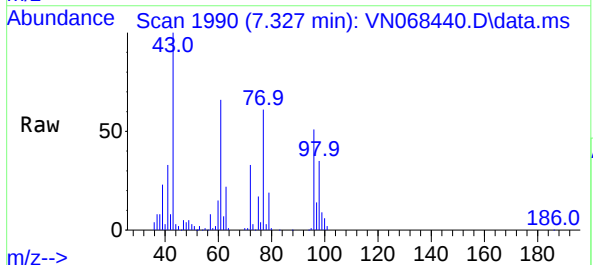
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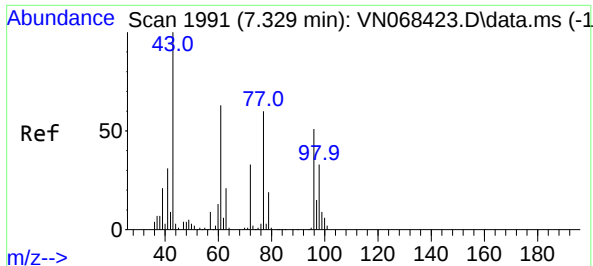
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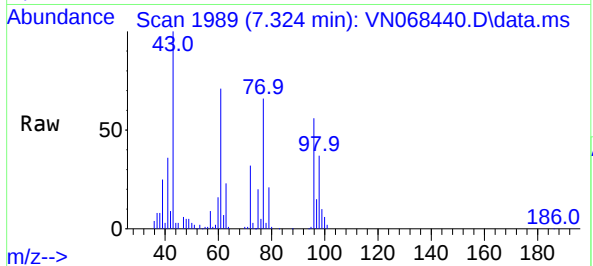
#26
2,2-Dichloropropane
Concen: 19.155 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 77 Resp: 157702
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.2

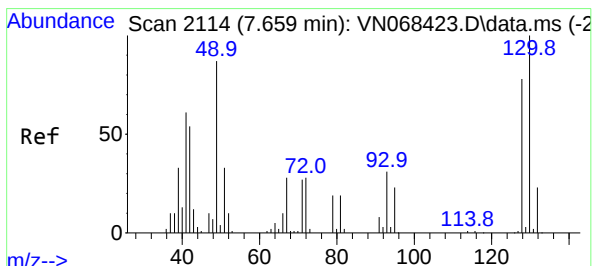
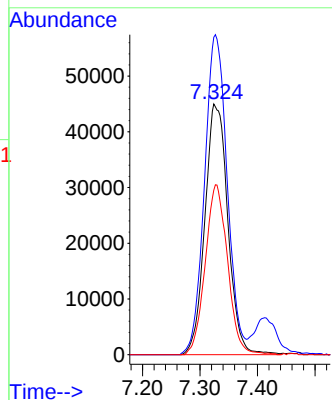
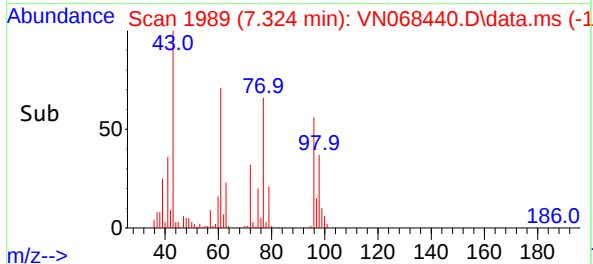




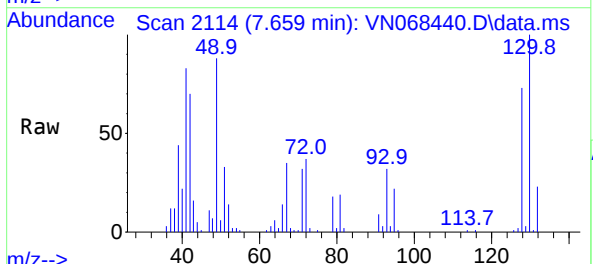
#27
cis-1,2-Dichloroethene
Concen: 19.516 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



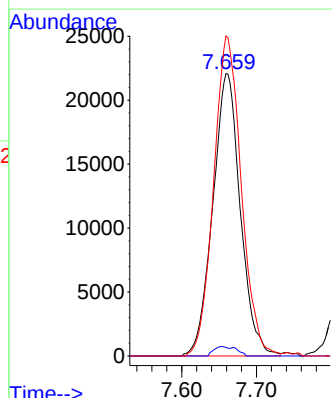
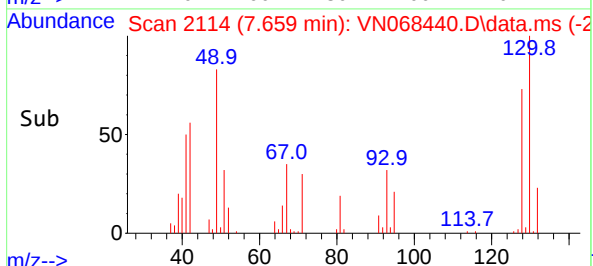
Tgt Ion: 96 Resp: 125216
Ion Ratio Lower Upper
96 100
61 125.4 0.0 246.4
98 65.7 0.0 130.4



#28
Bromochloromethane
Concen: 16.258 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



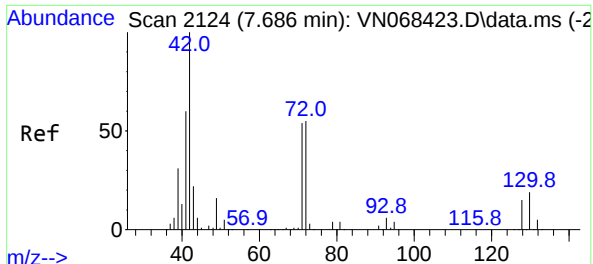
Tgt Ion: 49 Resp: 56416
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 113.7 92.5 138.7



Instrument :
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ClientSampleId :
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#29
Tetrahydrofuran
Concen: 100.453 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

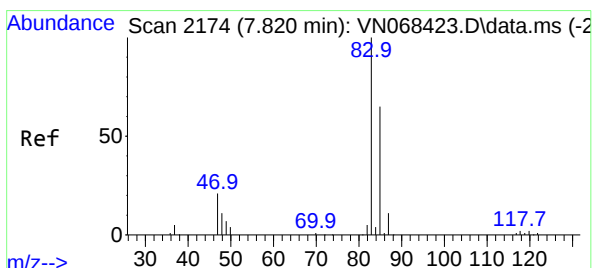
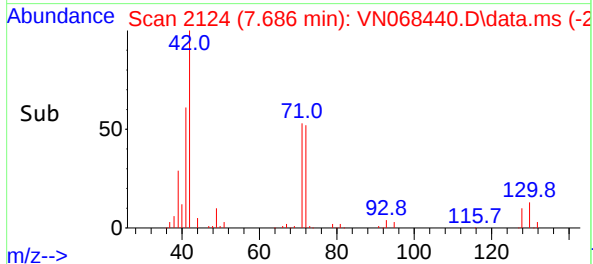
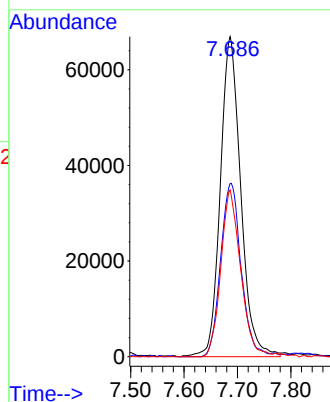
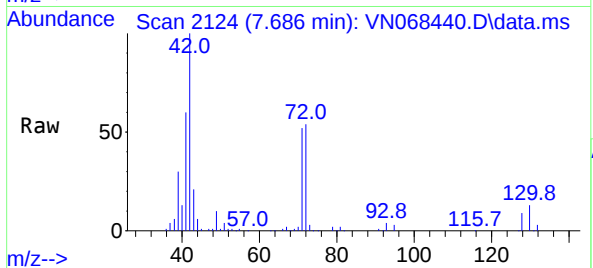
Tgt Ion: 42 Resp: 178030

Ion	Ratio	Lower	Upper
42	100		
72	54.3	44.4	66.6
71	50.4	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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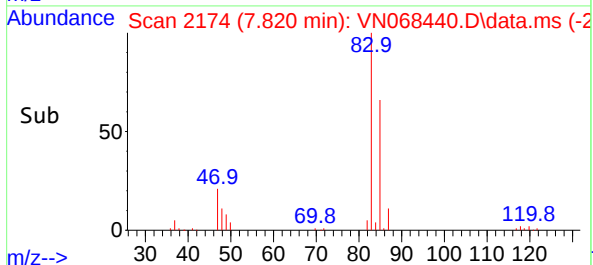
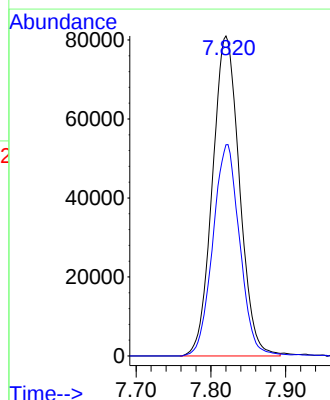
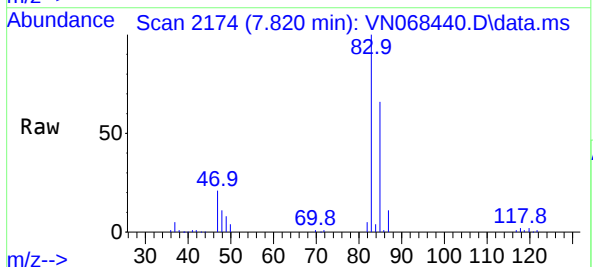
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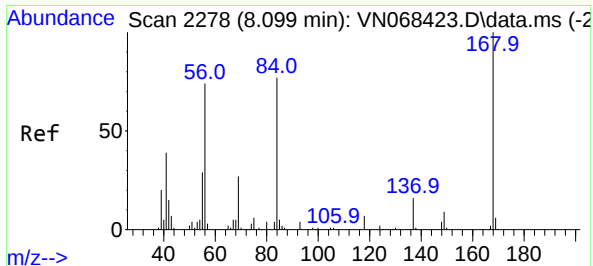


#30
Chloroform
Concen: 19.304 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

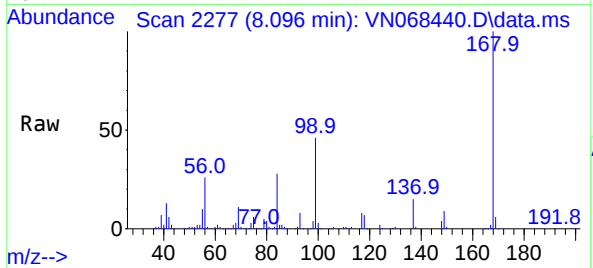
Tgt Ion: 83 Resp: 203649

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.2	78.4

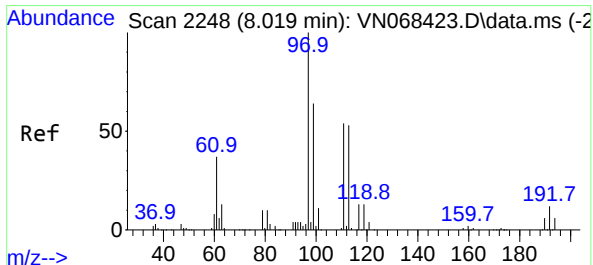
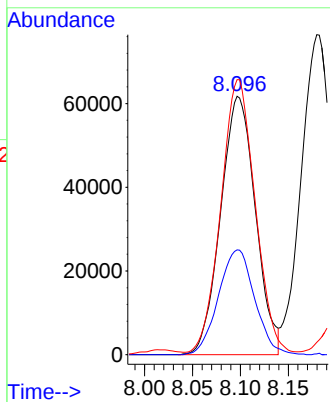
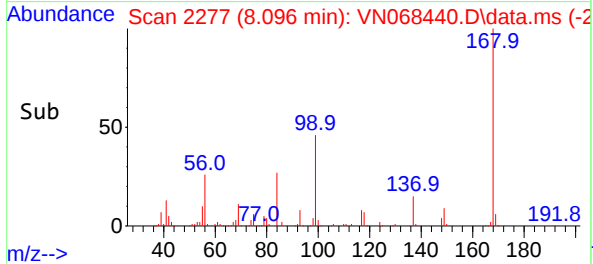




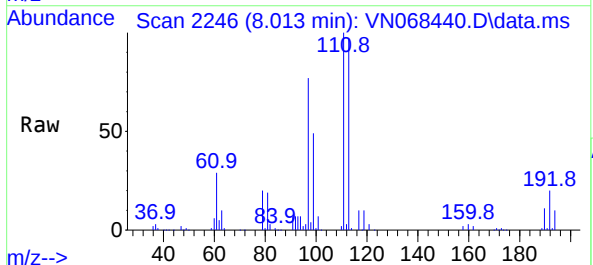
#31
Cyclohexane
Concen: 18.419 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



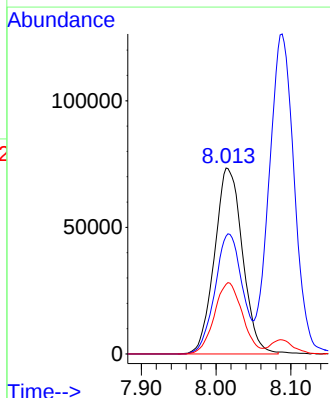
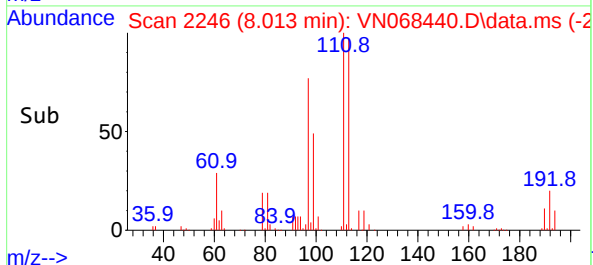
Tgt Ion: 56 Resp: 155938
Ion Ratio Lower Upper
56 100
69 40.6 29.4 44.0
84 105.3 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 19.495 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.005 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



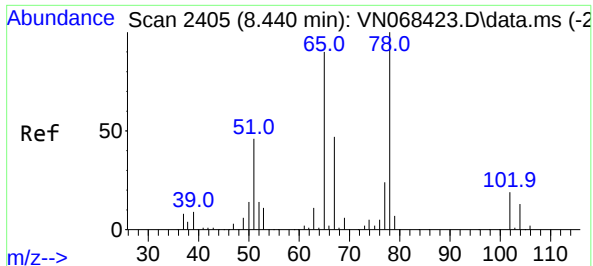
Tgt Ion: 97 Resp: 190799
Ion Ratio Lower Upper
97 100
99 62.7 51.4 77.0
61 38.4 30.3 45.5



Instrument :
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ClientSampleId :
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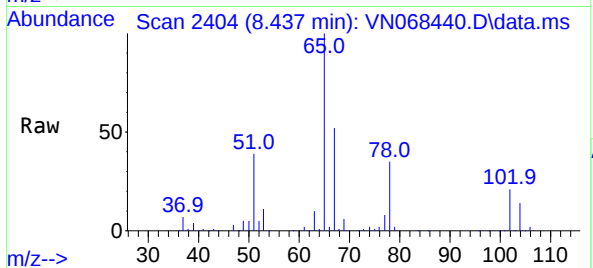
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#33
1,2-Dichloroethane-d4
Concen: 54.697 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

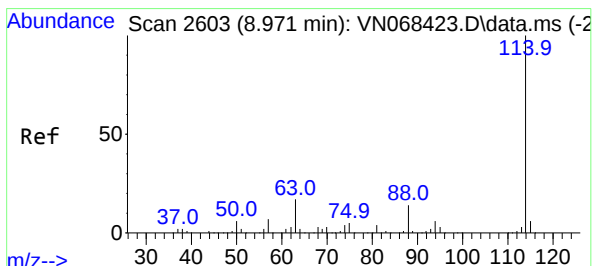
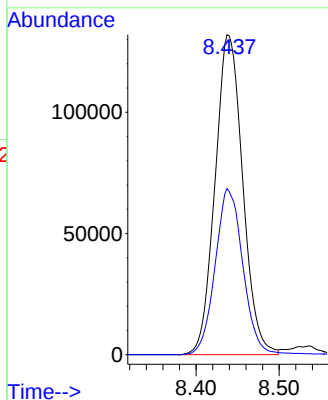
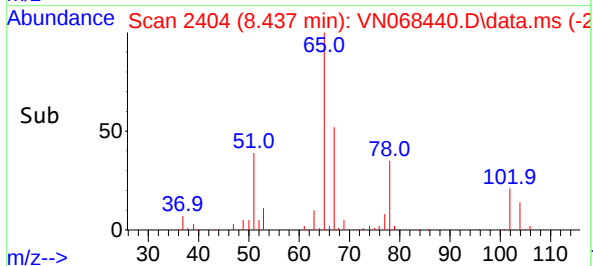
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



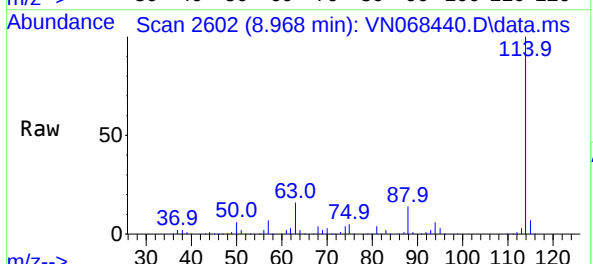
Tgt Ion: 65 Resp: 305575
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

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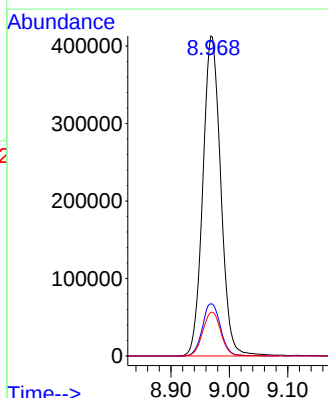
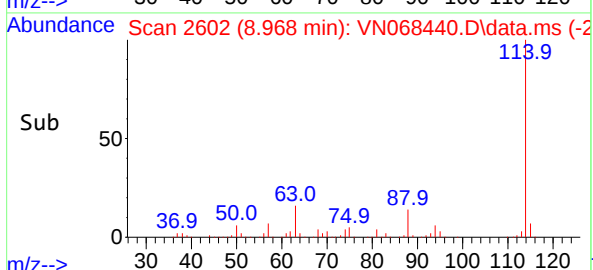
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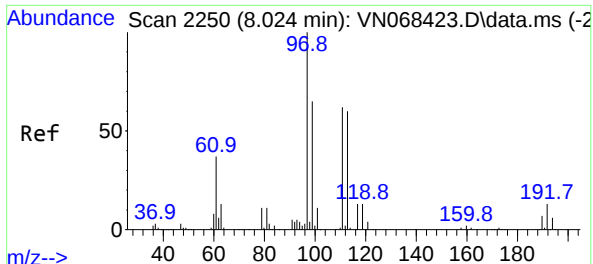


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion: 114 Resp: 879865
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.2
88 13.6 0.0 28.4





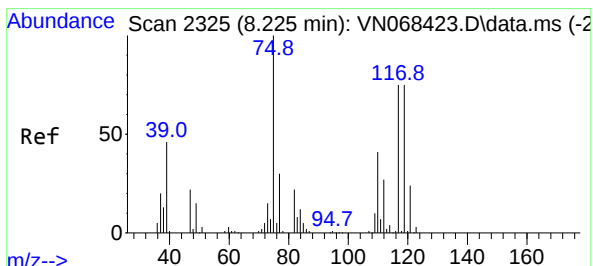
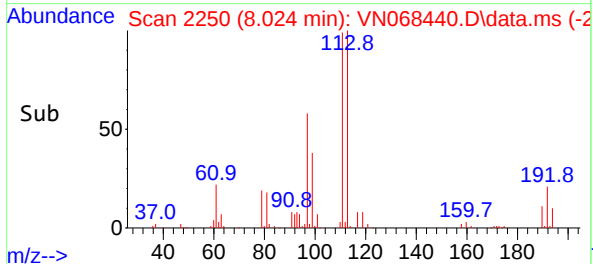
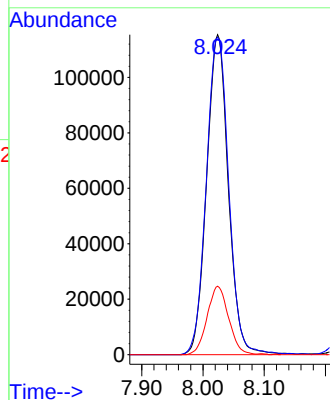
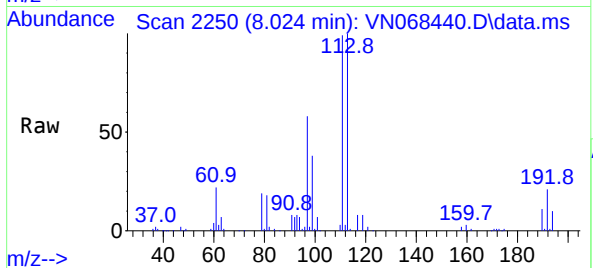
#35
Dibromofluoromethane
Concen: 53.477 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 113 Resp: 283788
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 21.2 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

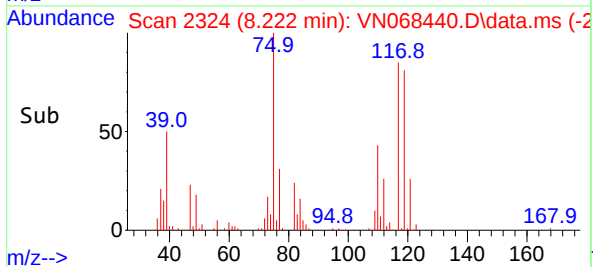
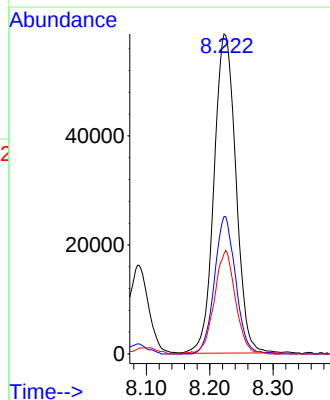
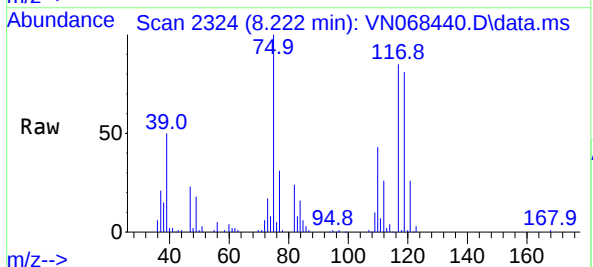
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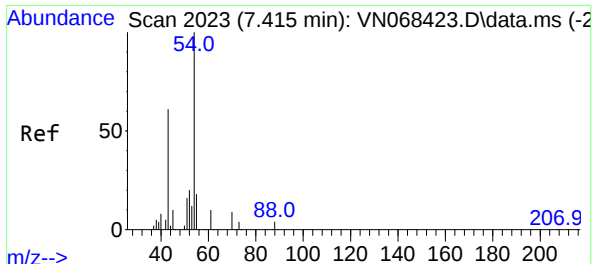
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#36
1,1-Dichloropropene
Concen: 19.142 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 75 Resp: 140419
Ion Ratio Lower Upper
75 100
110 41.6 20.8 62.5
77 31.4 25.0 37.6



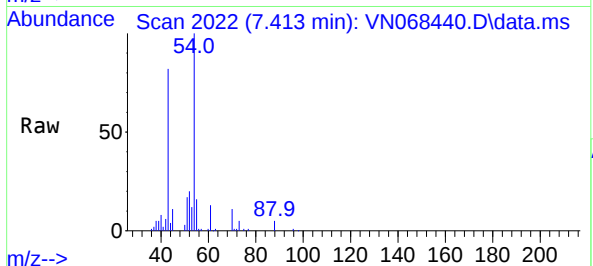


#37
Ethyl Acetate
Concen: 20.910 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

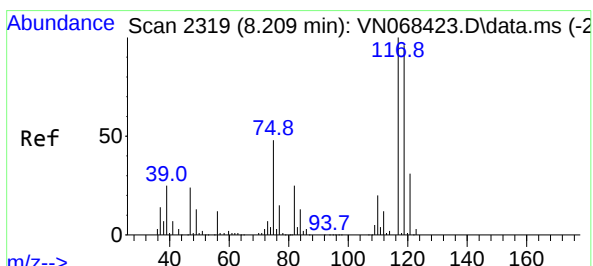
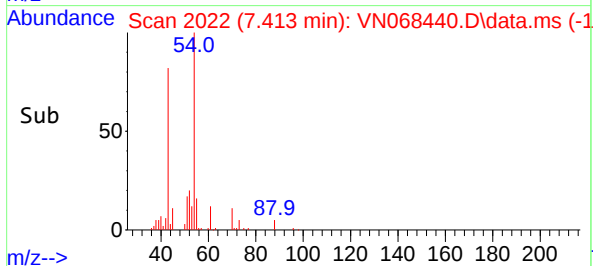
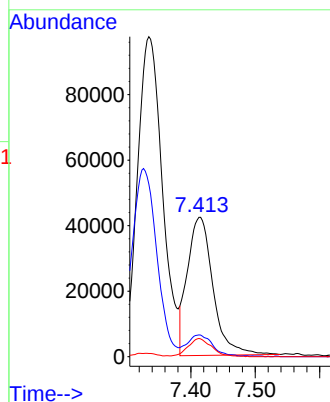
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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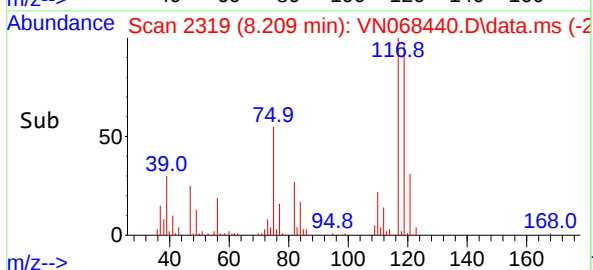
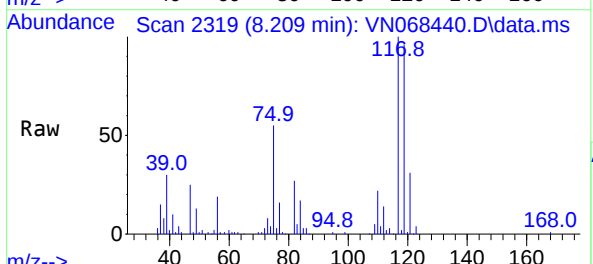
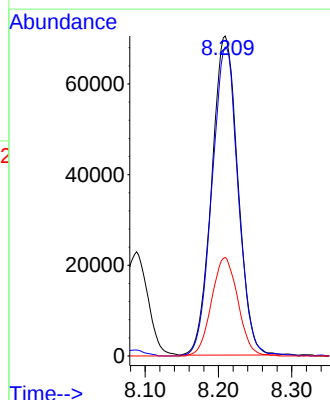


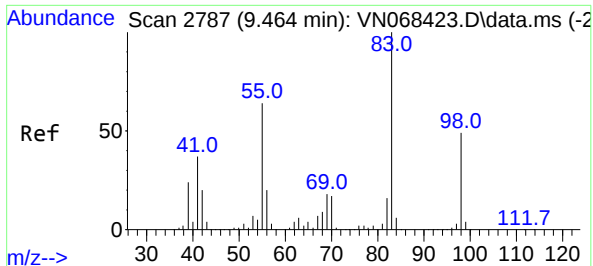
Tgt Ion: 43 Resp: 116679
Ion Ratio Lower Upper
43 100
61 14.3 12.4 18.6
70 12.2 9.6 14.4



#38
Carbon Tetrachloride
Concen: 19.896 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 117 Resp: 174845
Ion Ratio Lower Upper
117 100
119 96.8 76.6 114.8
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.651 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068440.D

Acq: 9 Sep 2021 14:29

Tgt Ion: 83 Resp: 182376

Ion	Ratio	Lower	Upper
83	100		
55	64.0	51.0	76.4
98	50.5	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

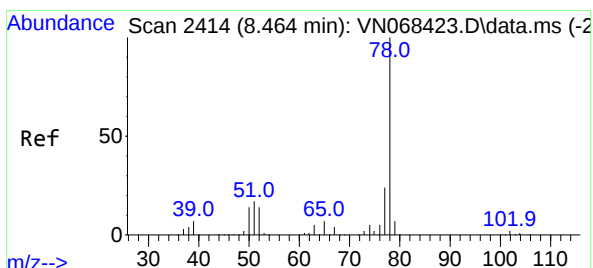
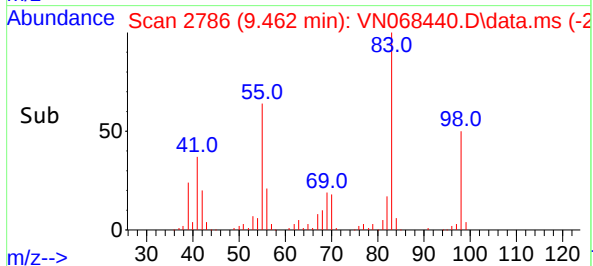
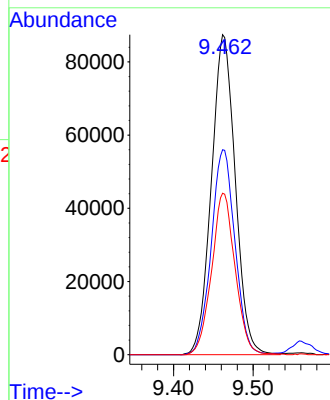
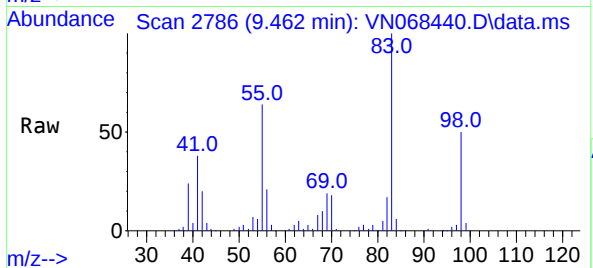
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#40

Benzene

Concen: 20.173 ug/l

RT: 8.461 min Scan# 2413

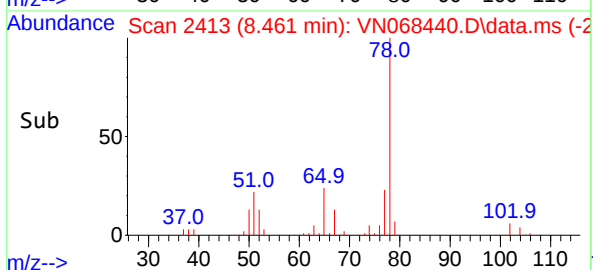
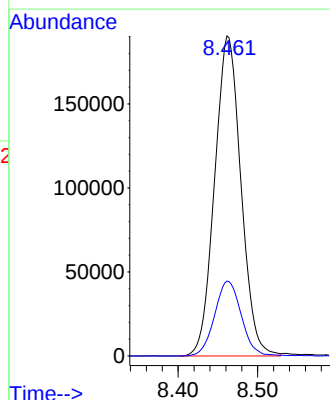
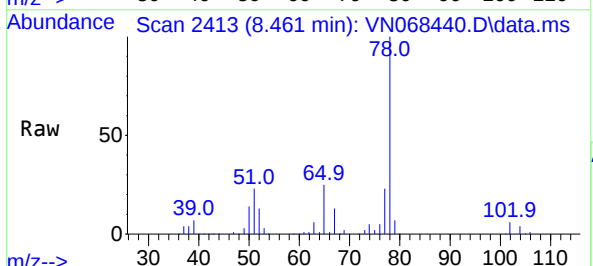
Delta R.T. -0.003 min

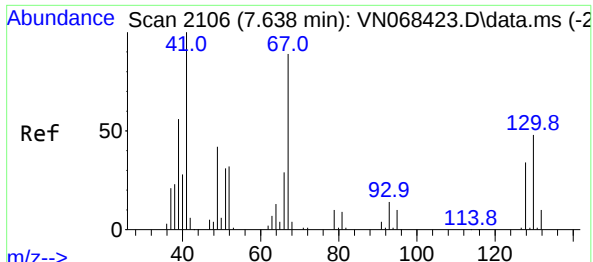
Lab File: VN068440.D

Acq: 9 Sep 2021 14:29

Tgt Ion: 78 Resp: 438029

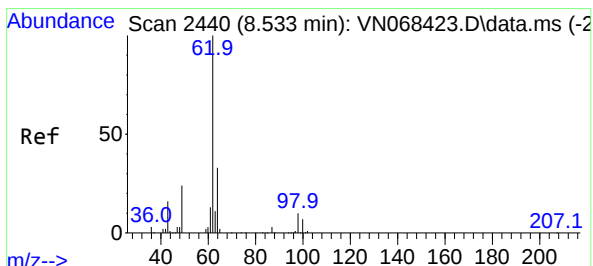
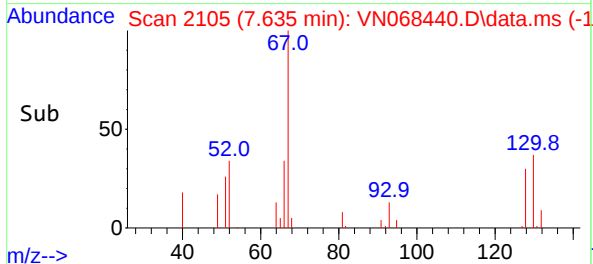
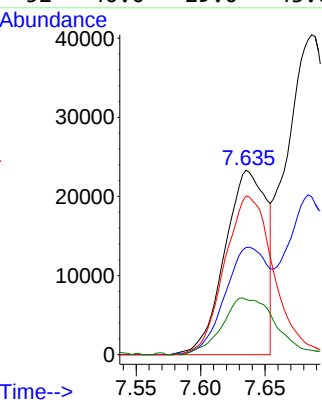
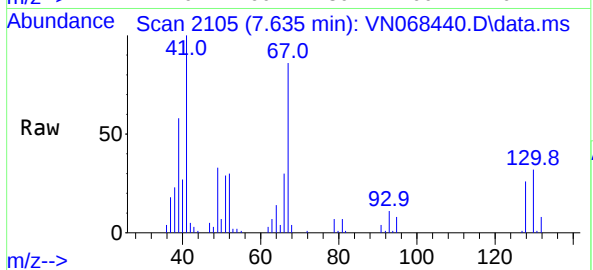
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





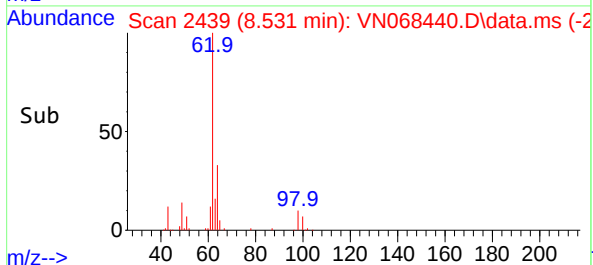
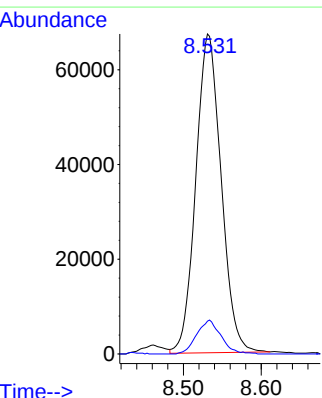
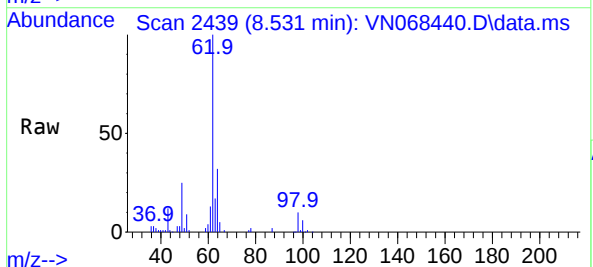
#41
Methacrylonitrile
Concen: 19.090 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:	41	Resp:	52420
Ion	Ratio	Lower	Upper
41	100		
39	62.0	45.4	68.2
67	101.1	78.7	118.1
52	40.0	29.0	43.6



#42
1,2-Dichloroethane
Concen: 20.234 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

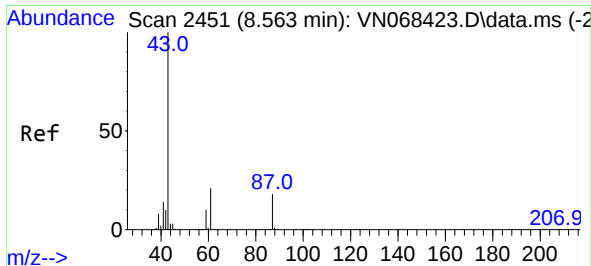
Tgt Ion:	62	Resp:	152224
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

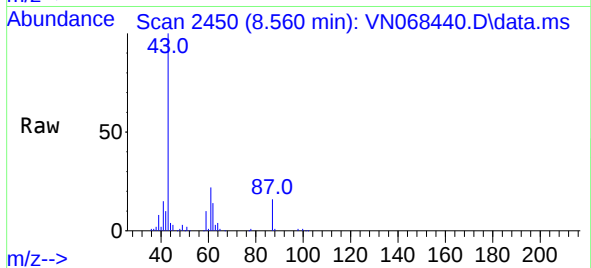
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#43
Isopropyl Acetate
Concen: 20.154 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

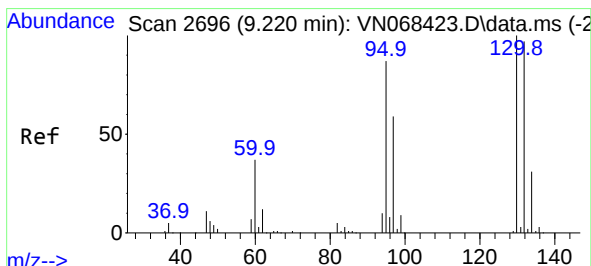
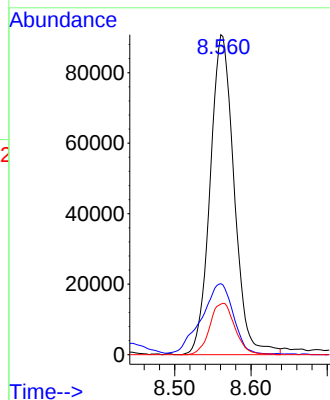
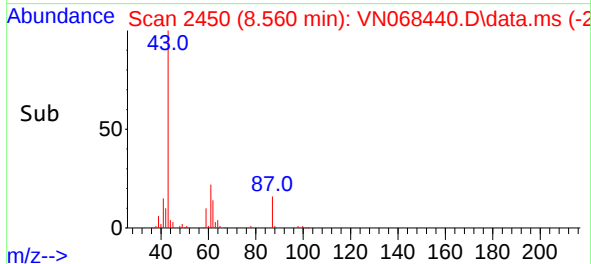
Instrument :
MSVOA_N
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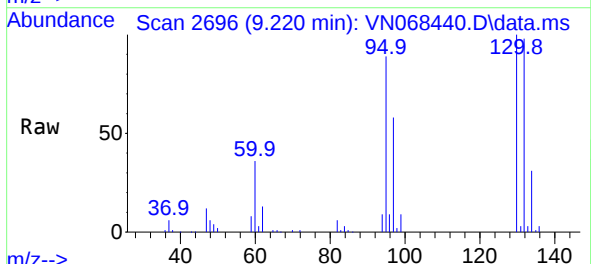
Tgt Ion: 43 Resp: 198405
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 16.7 13.8 20.6

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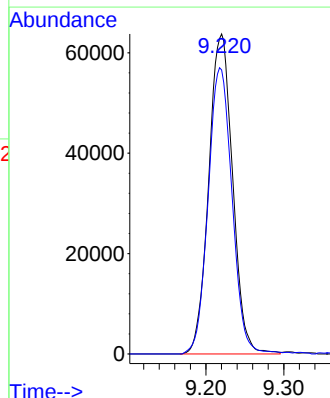
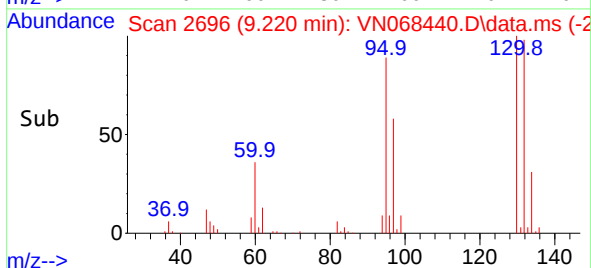
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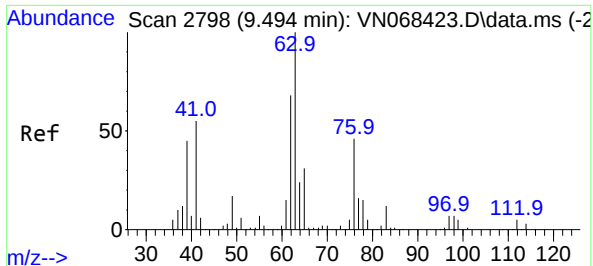


#44
Trichloroethene
Concen: 19.756 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion:130 Resp: 135819
Ion Ratio Lower Upper
130 100
95 88.7 0.0 173.8

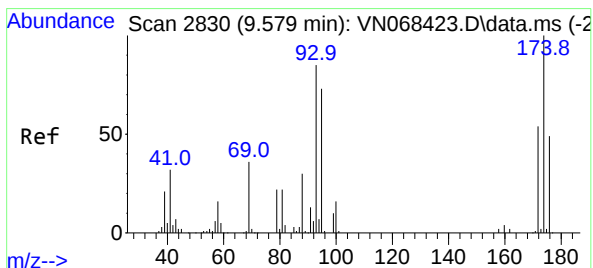
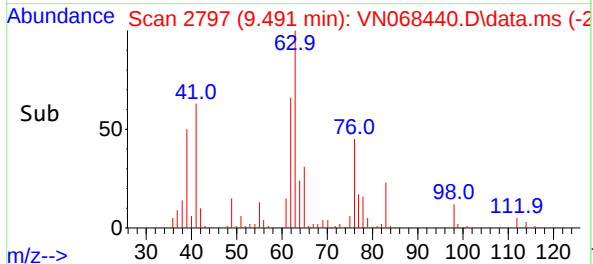
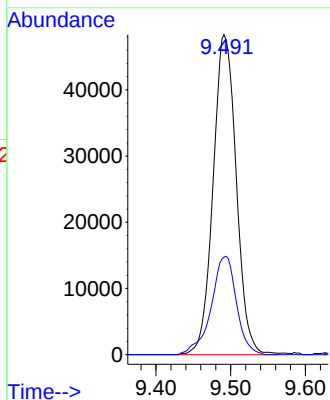
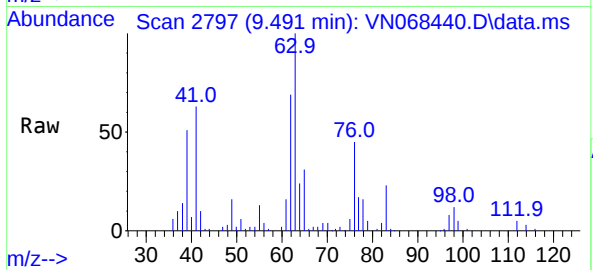




#45

1,2-Dichloropropane
Concen: 20.055 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

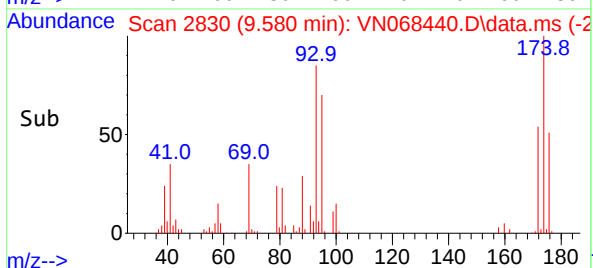
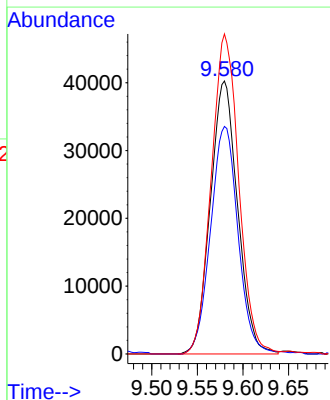
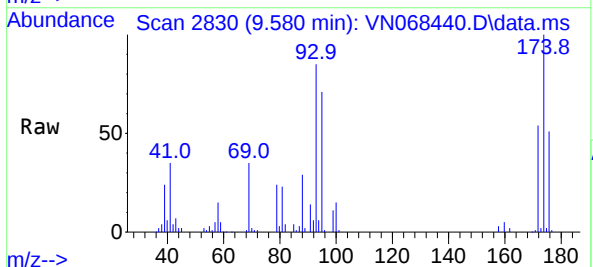
Tgt Ion: 63 Resp: 103961
Ion Ratio Lower Upper
63 100
65 30.5 24.8 37.2



#46

Dibromomethane
Concen: 20.069 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

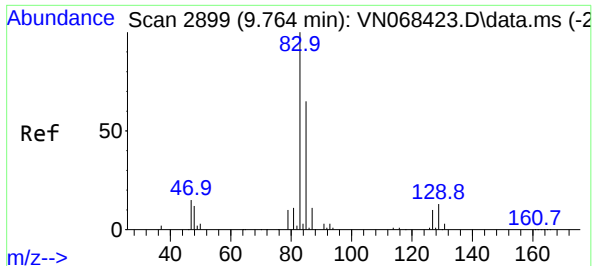
Tgt Ion: 93 Resp: 83744
Ion Ratio Lower Upper
93 100
95 84.1 67.8 101.8
174 118.2 96.3 144.5



Instrument :
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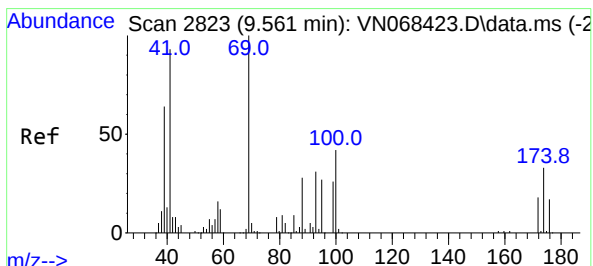
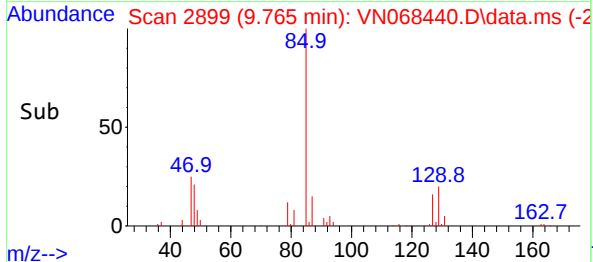
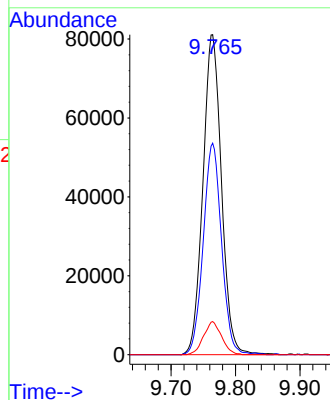
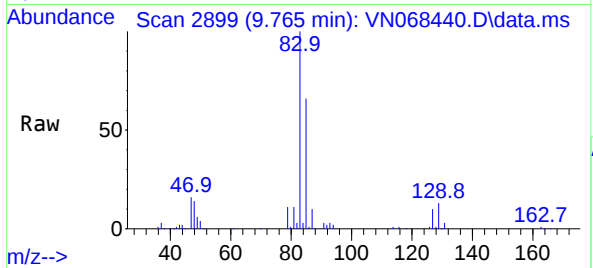
#47
Bromodichloromethane
Concen: 20.505 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 83 Resp: 162355
Ion Ratio Lower Upper
83 100
85 66.1 51.6 77.4
127 10.4 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

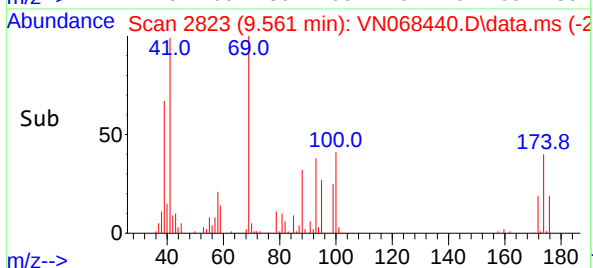
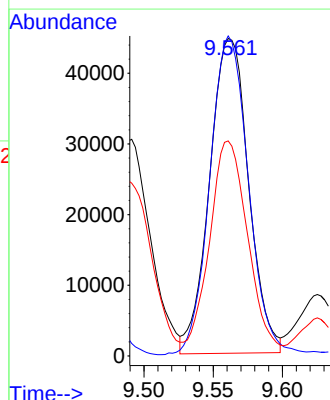
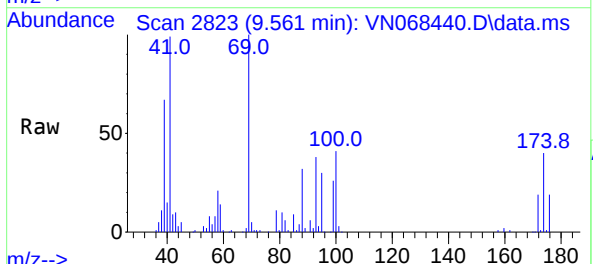
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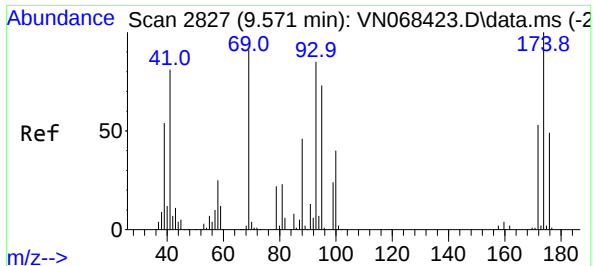
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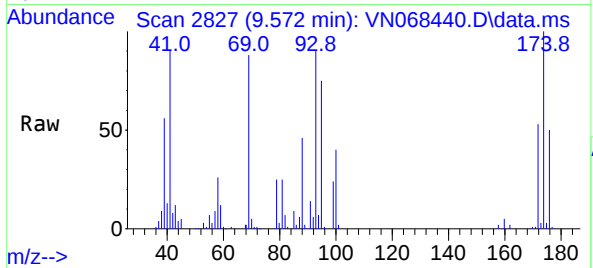
#48
Methyl methacrylate
Concen: 21.241 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 41 Resp: 87322
Ion Ratio Lower Upper
41 100
69 100.2 82.9 124.3
39 66.9 50.3 75.5

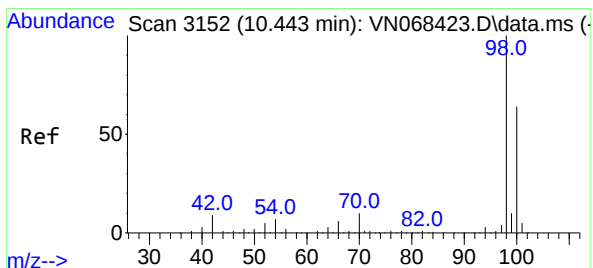
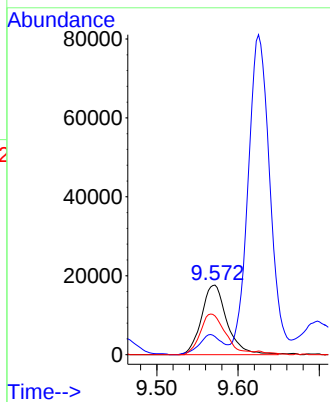
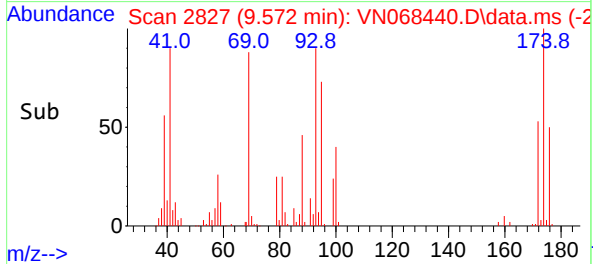




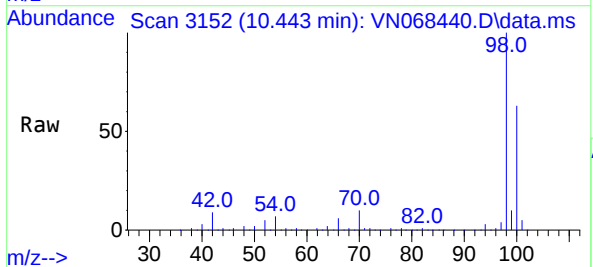
#49
1,4-Dioxane
Concen: 408.471 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



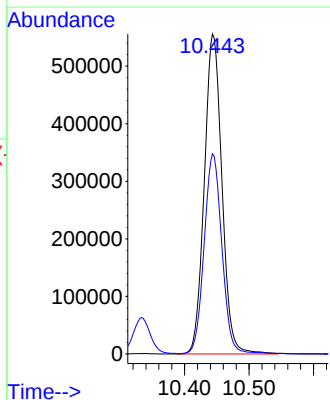
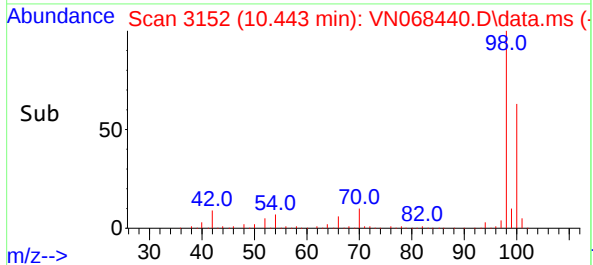
Tgt Ion: 88 Resp: 38521
Ion Ratio Lower Upper
88 100
43 25.8 18.9 28.3
58 58.2 46.6 69.8



#50
Toluene-d8
Concen: 54.887 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



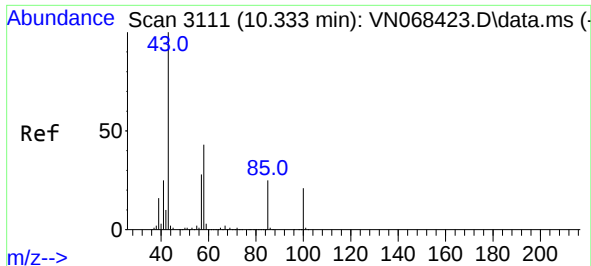
Tgt Ion: 98 Resp: 1058019
Ion Ratio Lower Upper
98 100
100 62.3 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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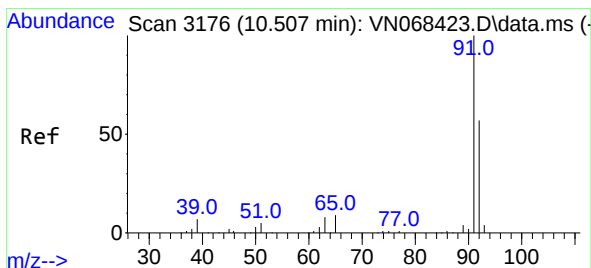
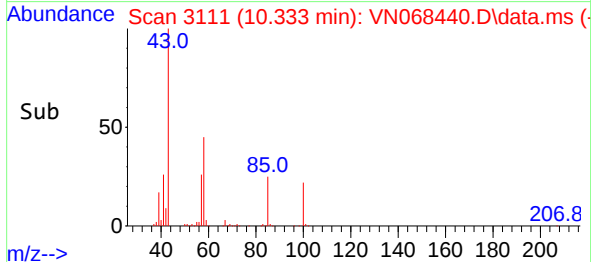
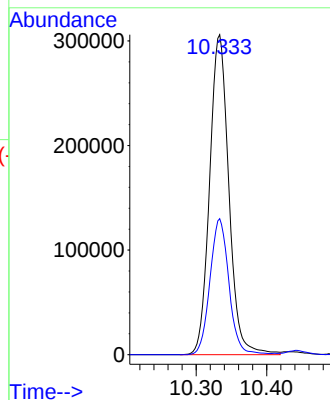
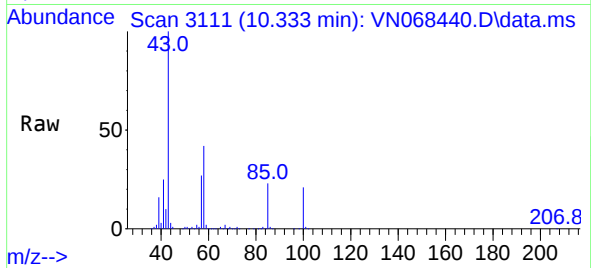
#51
4-Methyl-2-Pentanone
Concen: 103.215 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 43 Resp: 580050
Ion Ratio Lower Upper
43 100
58 41.9 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

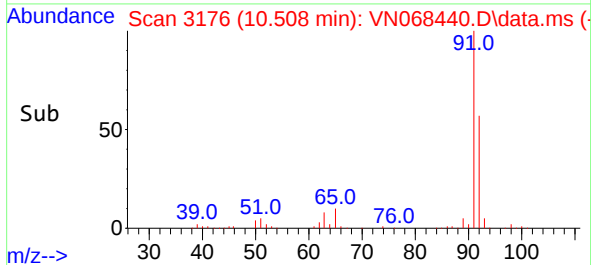
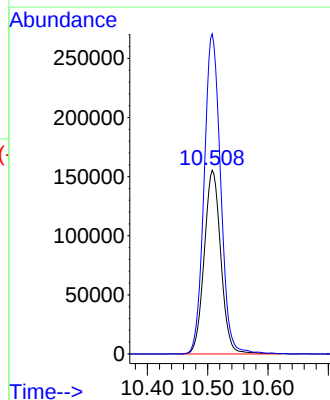
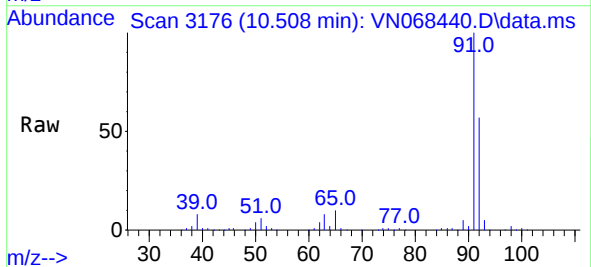
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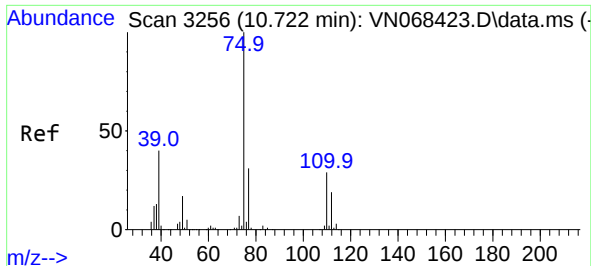
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#52
Toluene
Concen: 20.637 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 92 Resp: 297307
Ion Ratio Lower Upper
92 100
91 172.7 139.4 209.0





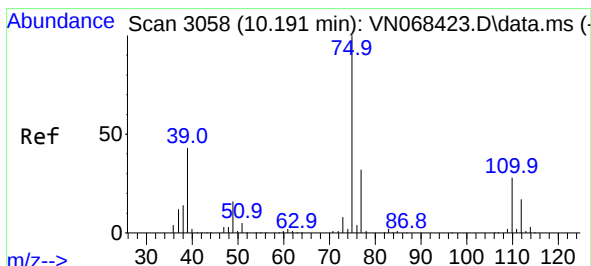
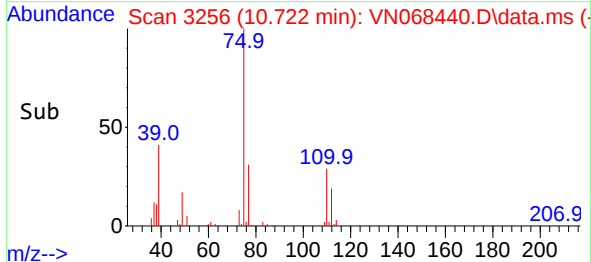
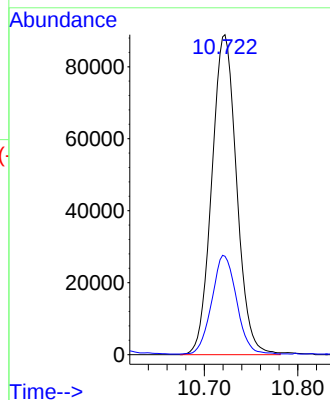
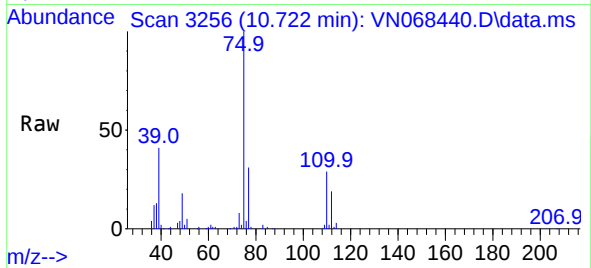
#53
t-1,3-Dichloropropene
Concen: 21.641 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 75 Resp: 164161
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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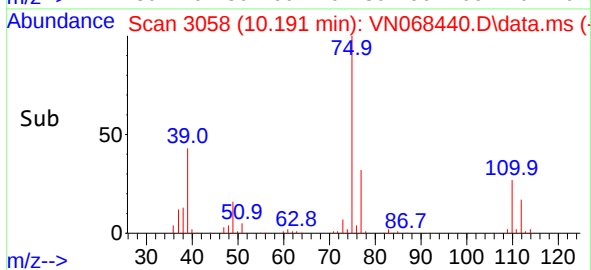
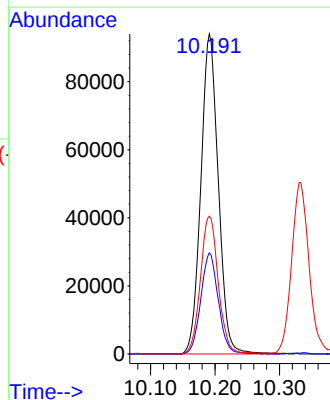
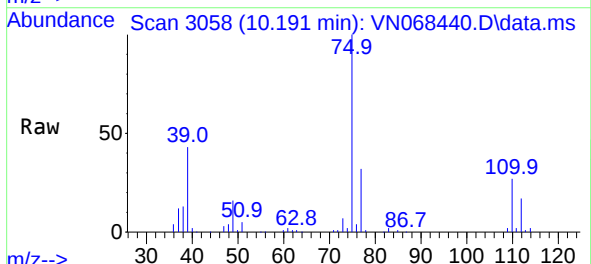
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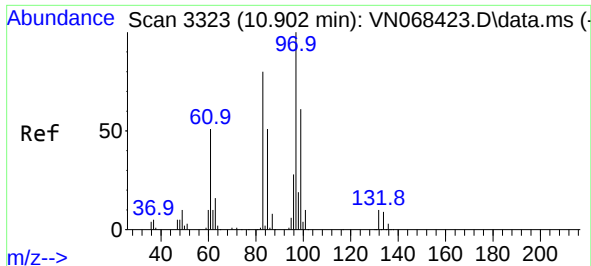
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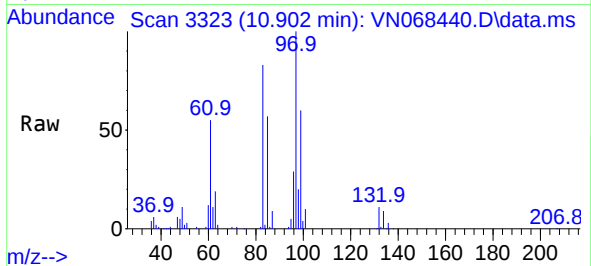
#54
cis-1,3-Dichloropropene
Concen: 21.254 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 75 Resp: 176675
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 43.0 34.6 52.0

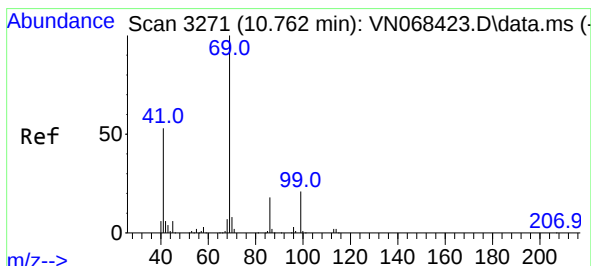
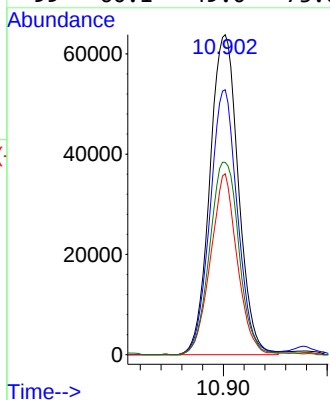
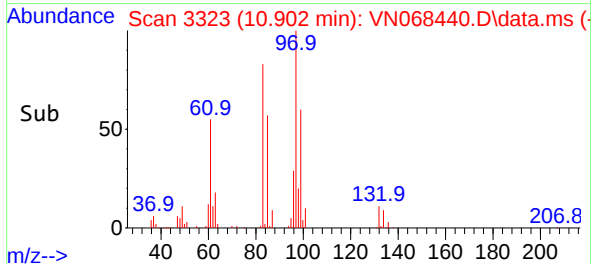




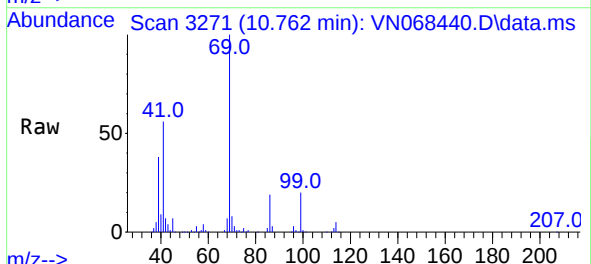
#55
1,1,2-Trichloroethane
Concen: 21.274 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



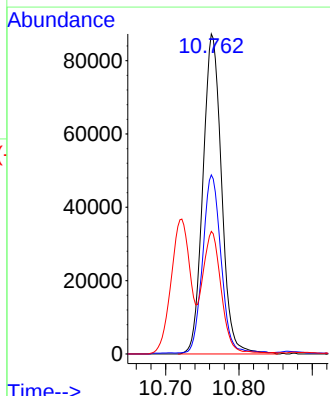
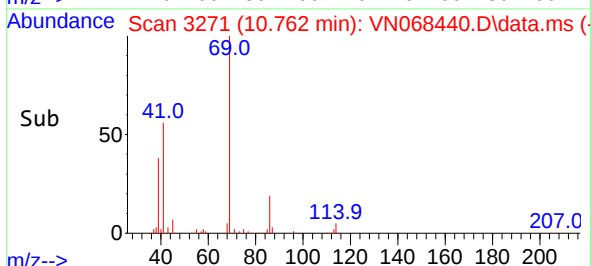
Tgt Ion:	97	Resp:	121629
Ion	Ratio	Lower	Upper
97	100		
83	82.8	63.7	95.5
85	56.5	40.7	61.1
99	60.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 21.698 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



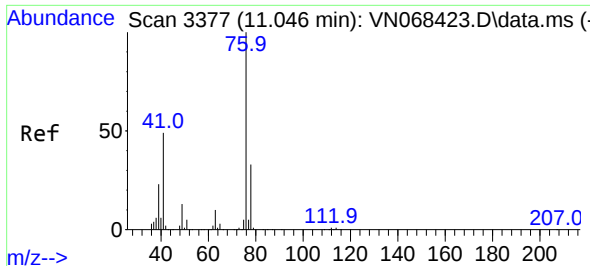
Tgt Ion:	69	Resp:	154077
Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.4	63.6
39	37.1	28.5	42.7



Instrument :
MSVOA_N
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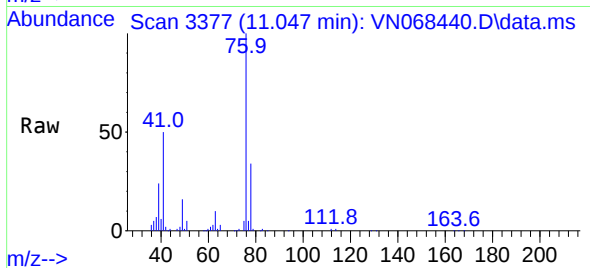
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#57
1,3-Dichloropropane
Concen: 20.687 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

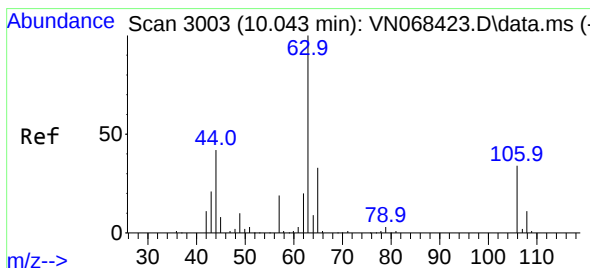
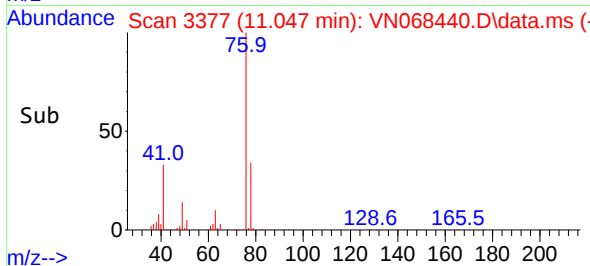
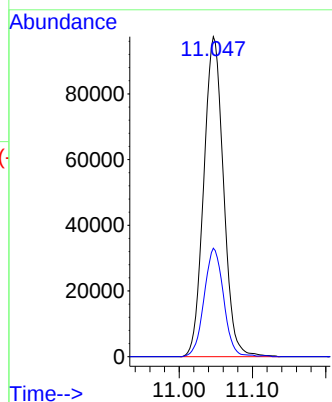
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



Tgt Ion: 76 Resp: 182272
Ion Ratio Lower Upper
76 100
78 33.4 25.9 38.9

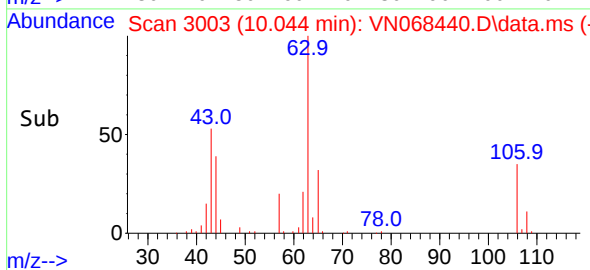
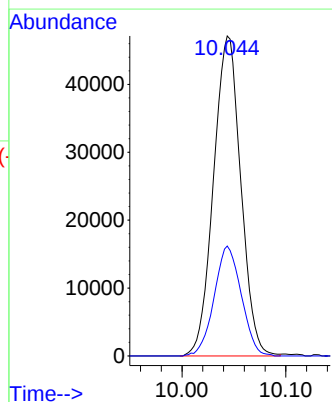
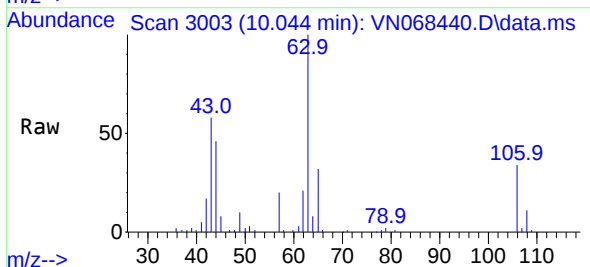
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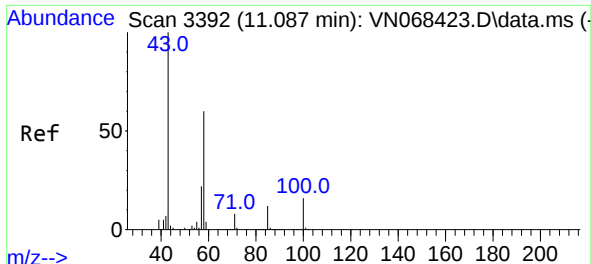
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#58
2-Chloroethyl Vinyl ether
Concen: 146.316 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 63 Resp: 85916
Ion Ratio Lower Upper
63 100
106 34.2 27.9 41.9





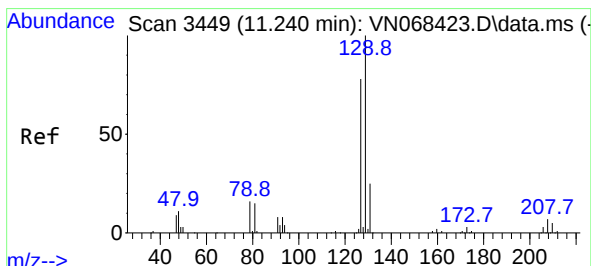
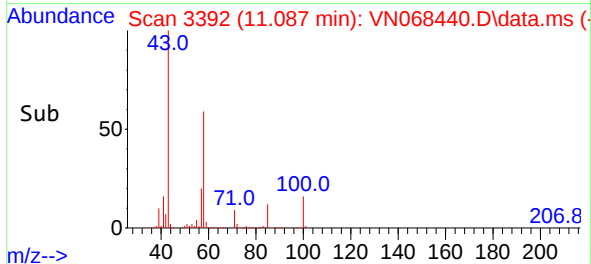
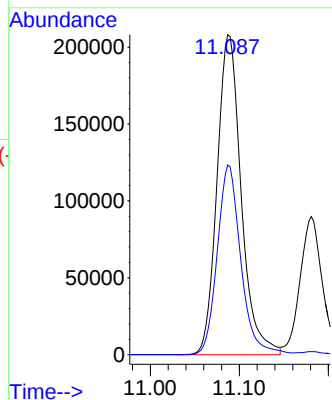
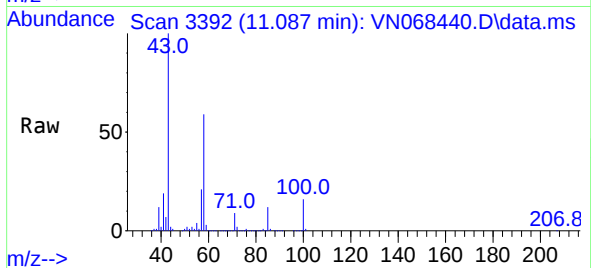
#59
2-Hexanone
Concen: 104.429 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 43 Resp: 393034
Ion Ratio Lower Upper
43 100
58 57.8 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

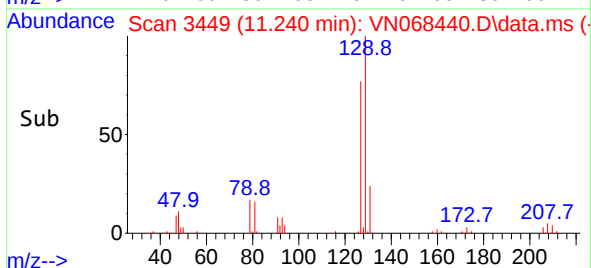
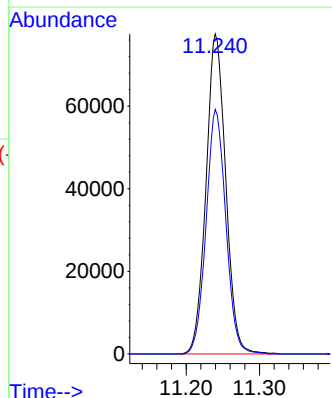
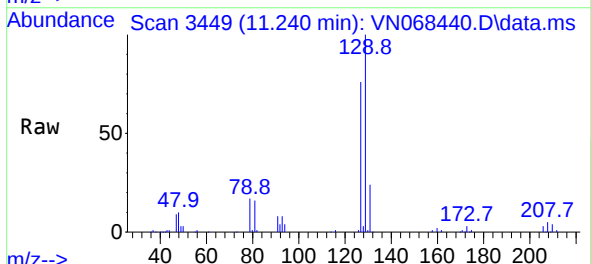
Manual Integrations
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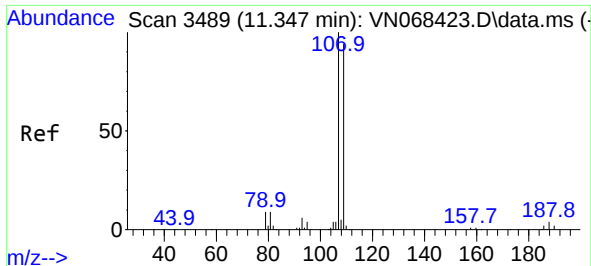
MMDadoda
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#60
Dibromochloromethane
Concen: 21.538 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

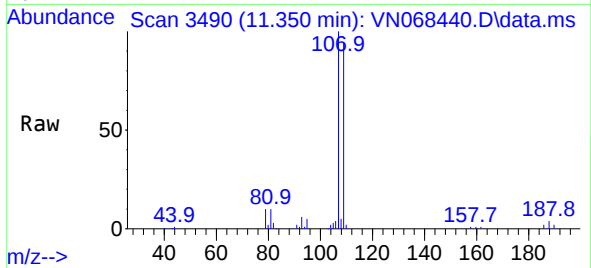
Tgt Ion:129 Resp: 144928
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.705 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

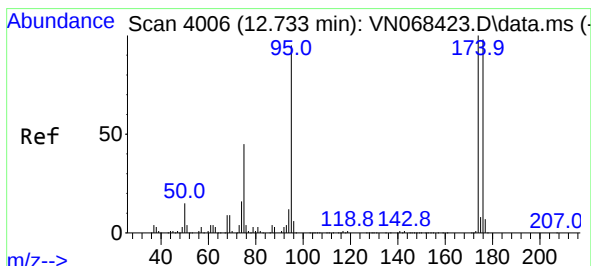
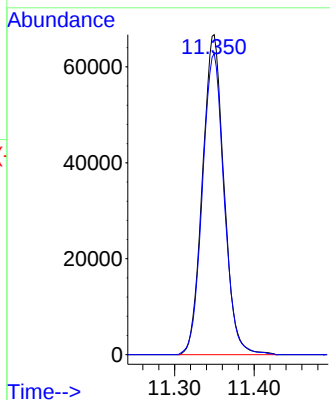
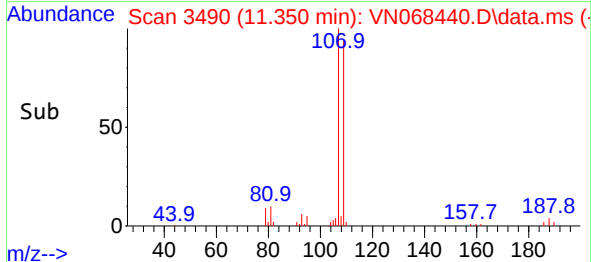
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



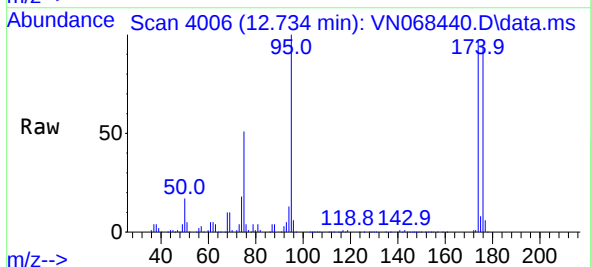
Tgt Ion:107 Resp: 125509
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4

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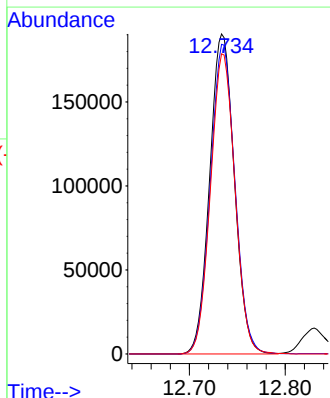
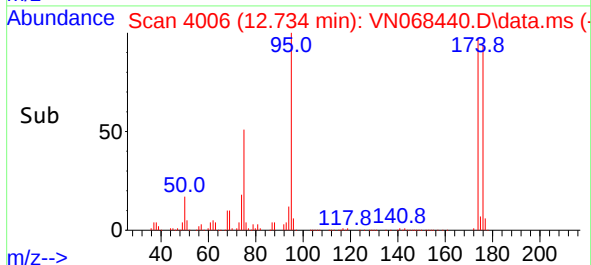
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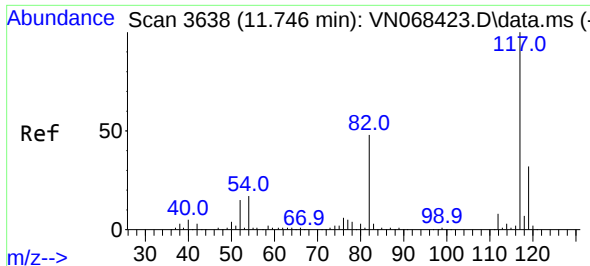


#62
4-Bromofluorobenzene
Concen: 55.110 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion: 95 Resp: 339930
Ion Ratio Lower Upper
95 100
174 96.7 0.0 214.0
176 93.2 0.0 205.4





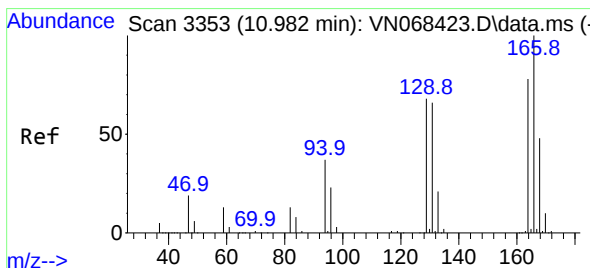
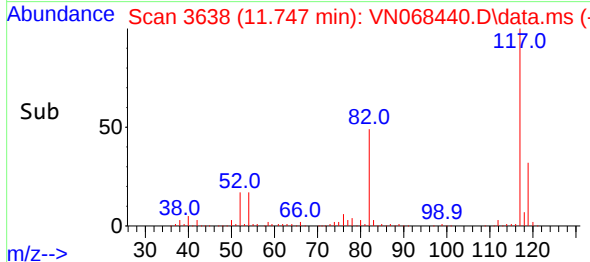
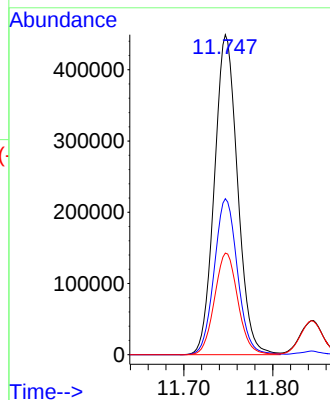
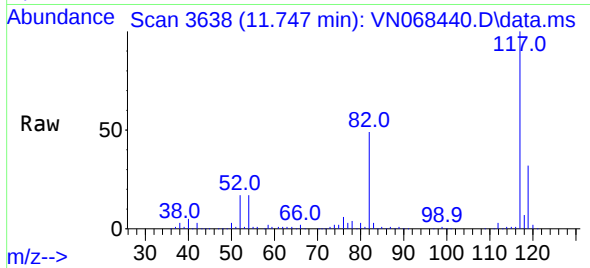
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:117 Resp: 814188
Ion Ratio Lower Upper
117 100
82 48.8 38.7 58.1
119 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

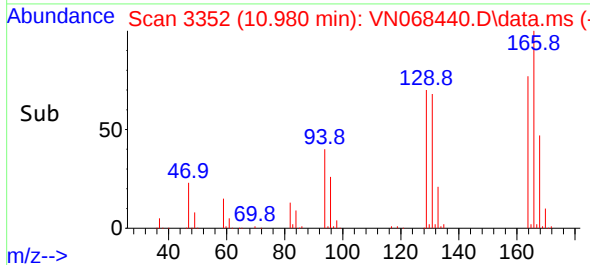
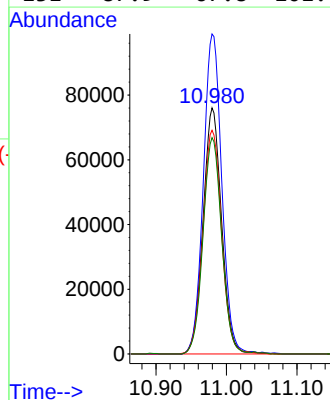
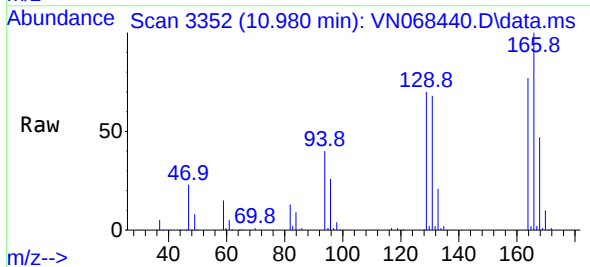
Manual Integrations
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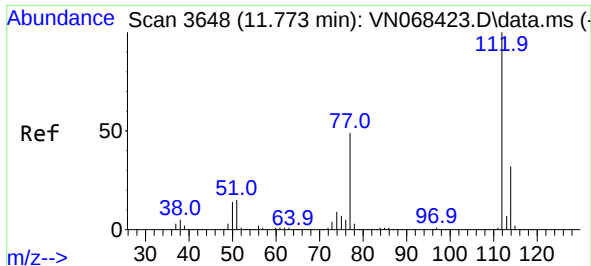
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#64
Tetrachloroethene
Concen: 19.296 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

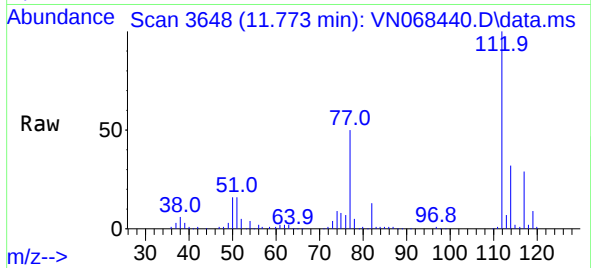
Tgt Ion:164 Resp: 139244
Ion Ratio Lower Upper
164 100
166 130.1 102.9 154.3
129 90.9 70.1 105.1
131 87.9 67.8 101.6





#65
Chlorobenzene
Concen: 19.876 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

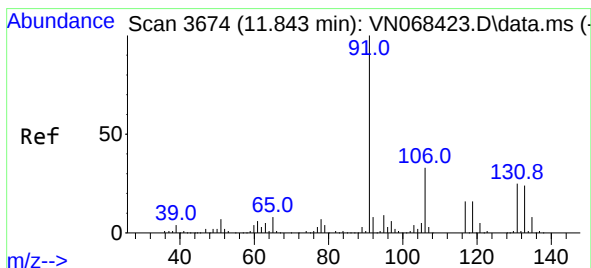
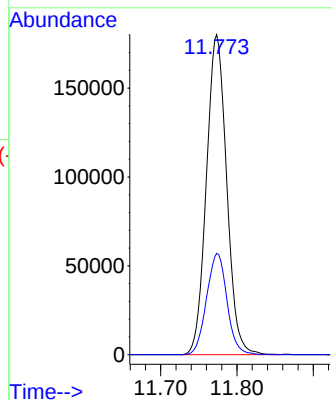
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



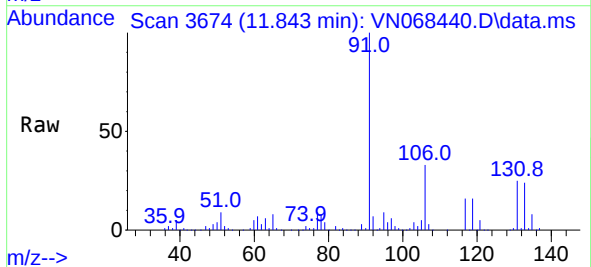
Tgt Ion:112 Resp: 332482
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

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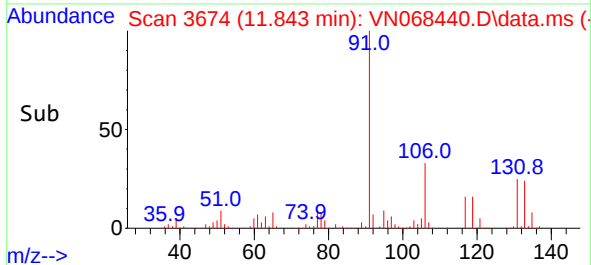
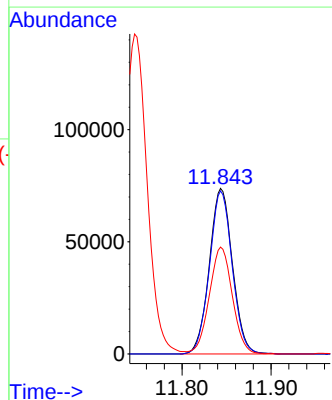
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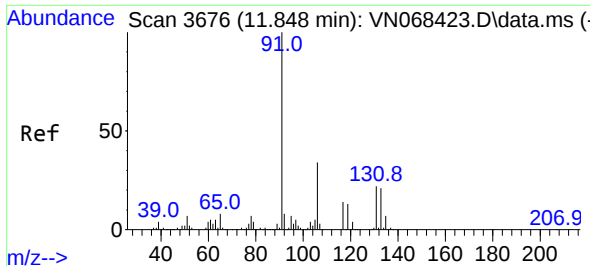


#66
1,1,1,2-Tetrachloroethane
Concen: 20.269 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



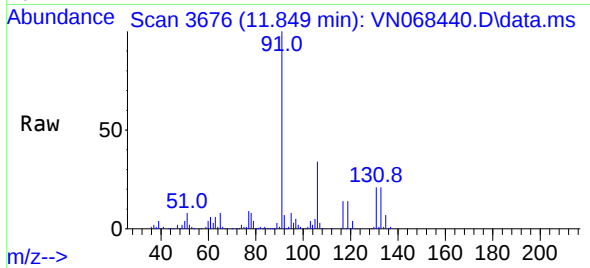
Tgt Ion:131 Resp: 133290
Ion Ratio Lower Upper
131 100
133 96.6 48.5 145.6
119 63.8 31.4 94.3





#67
Ethyl Benzene
Concen: 20.128 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

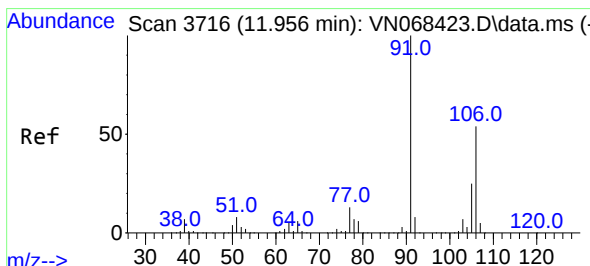
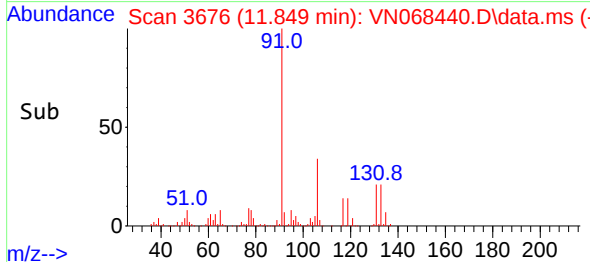
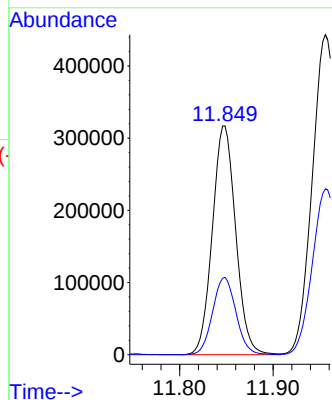
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



Tgt Ion: 91 Resp: 551019
Ion Ratio Lower Upper
91 100
106 33.7 27.1 40.7

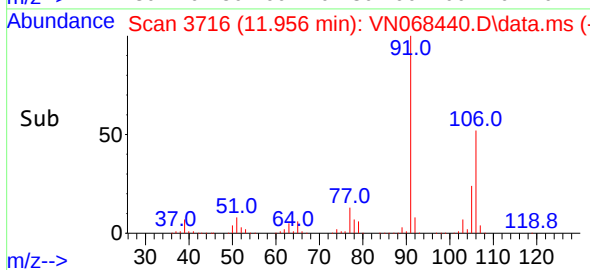
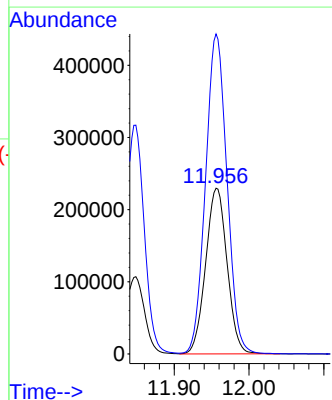
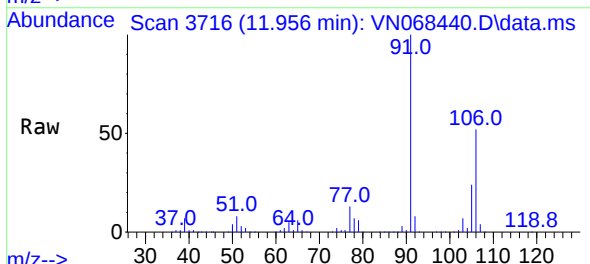
Manual Integrations
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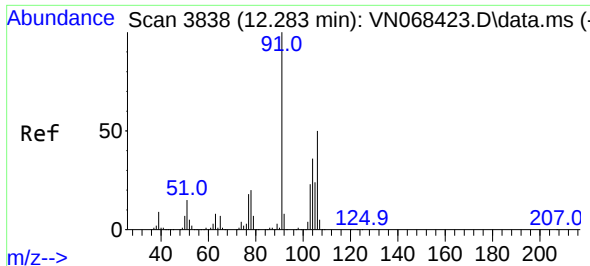
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#68
m/p-Xylenes
Concen: 41.487 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

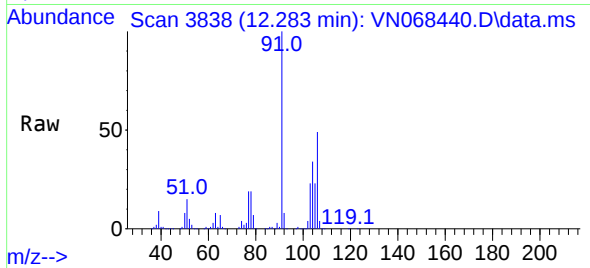
Tgt Ion: 106 Resp: 457315
Ion Ratio Lower Upper
106 100
91 192.9 149.5 224.3





#69
o-Xylene
Concen: 20.692 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

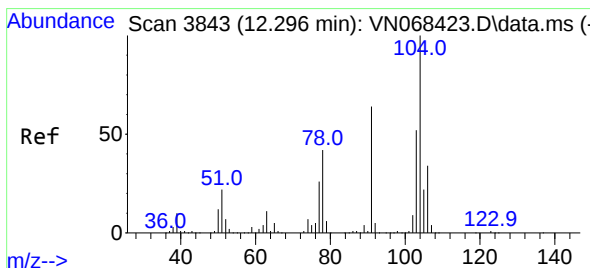
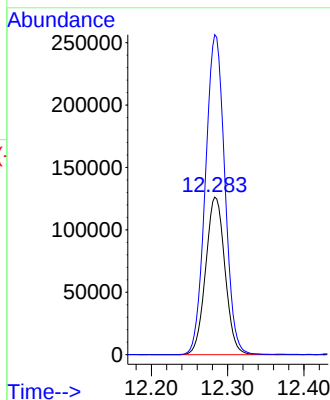
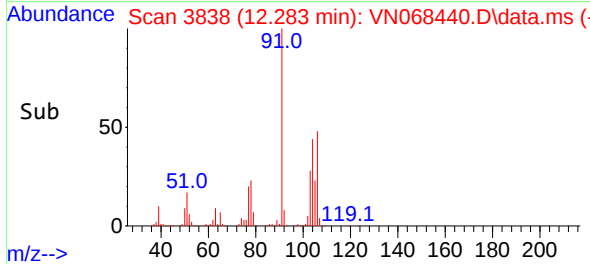
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



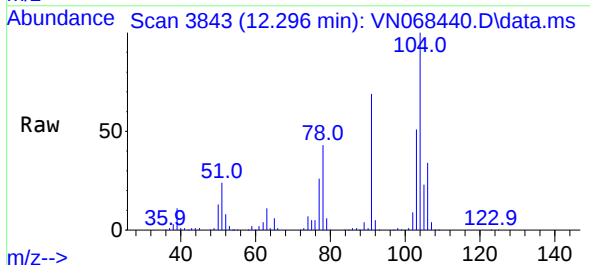
Tgt Ion:106 Resp: 222237
Ion Ratio Lower Upper
106 100
91 203.9 99.3 297.8

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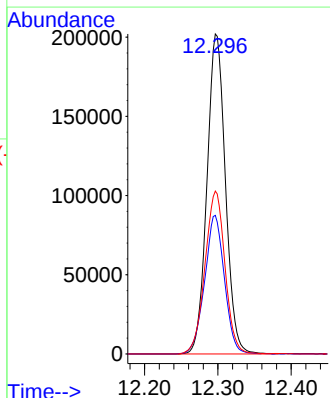
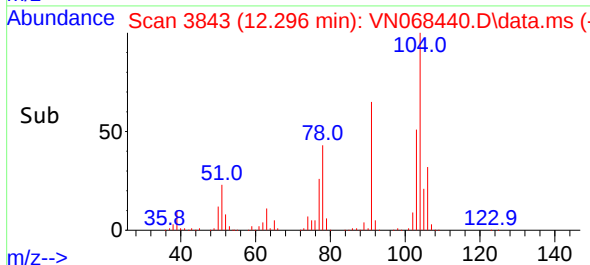
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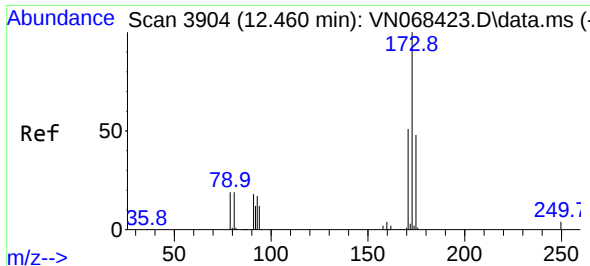


#70
Styrene
Concen: 21.748 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion:104 Resp: 354022
Ion Ratio Lower Upper
104 100
78 46.4 36.2 54.2
103 55.2 44.4 66.6





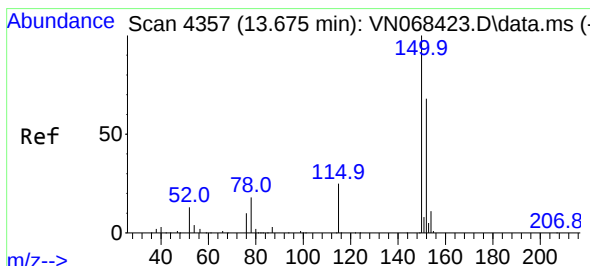
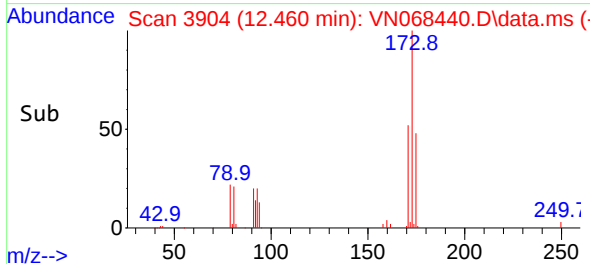
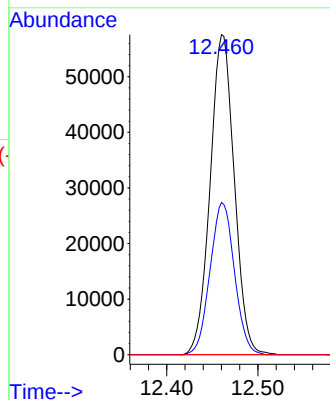
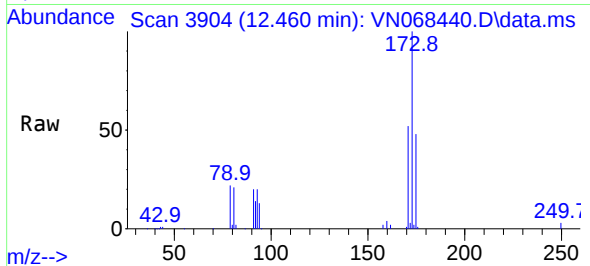
#71
Bromoform
Concen: 21.019 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:173 Resp: 105970
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

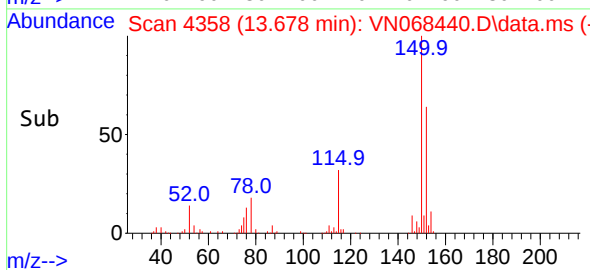
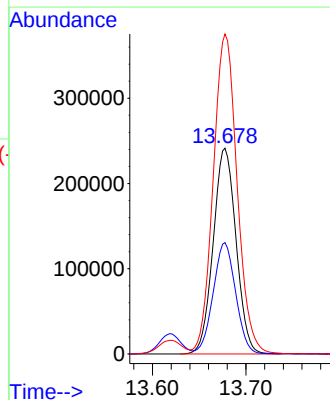
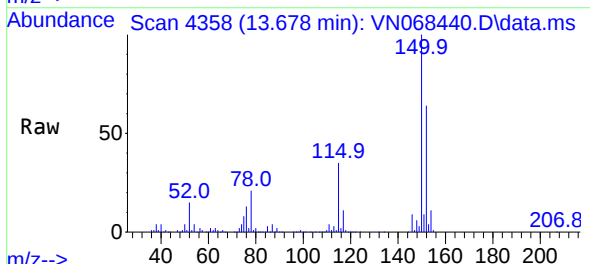
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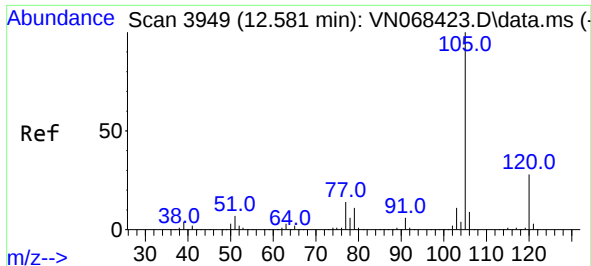
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion:152 Resp: 411131
Ion Ratio Lower Upper
152 100
115 53.4 25.6 76.6
150 162.8 0.0 346.8





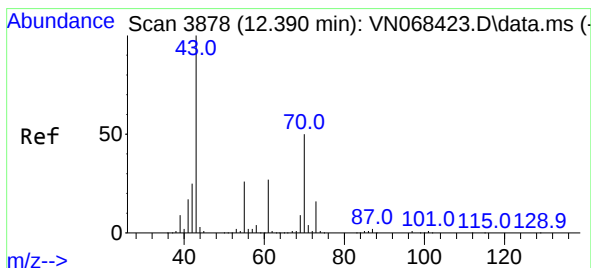
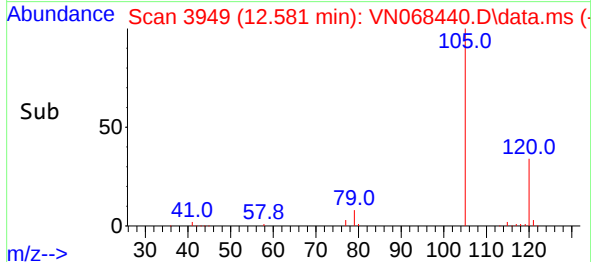
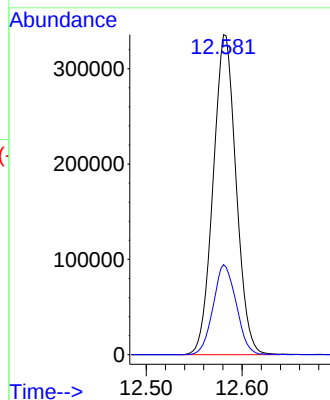
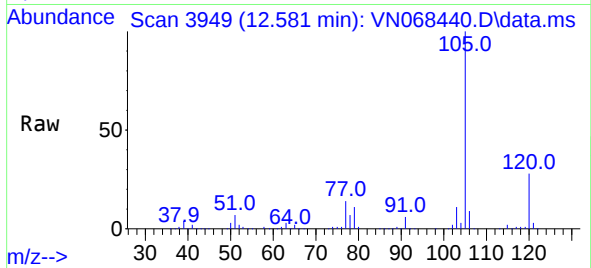
#73
Isopropylbenzene
Concen: 19.063 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 105 Resp: 557516
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

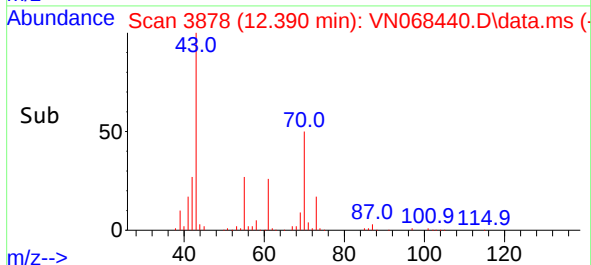
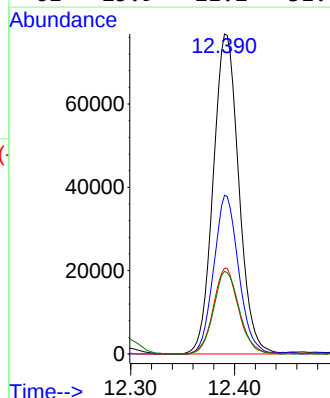
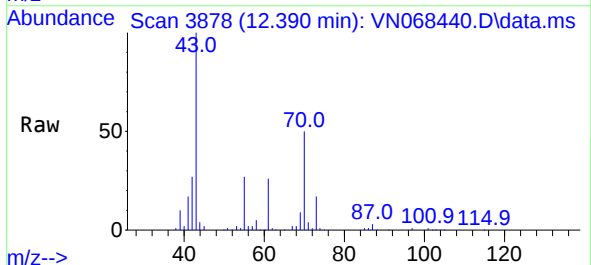
Manual Integrations
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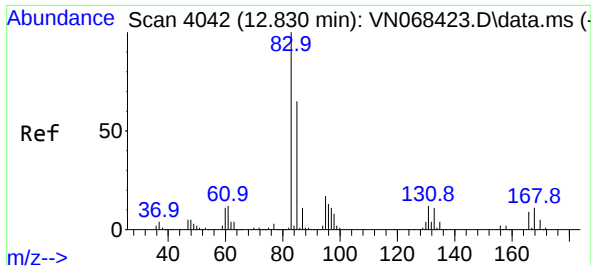
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#74
N-ethyl acetate
Concen: 20.136 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 43 Resp: 131346
Ion Ratio Lower Upper
43 100
70 48.5 40.0 60.0
55 26.6 21.1 31.7
61 25.9 21.2 31.8





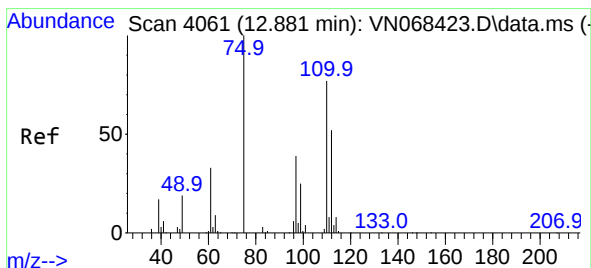
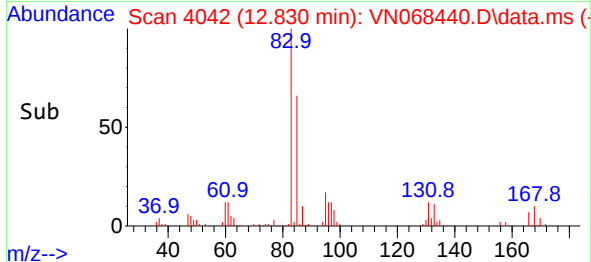
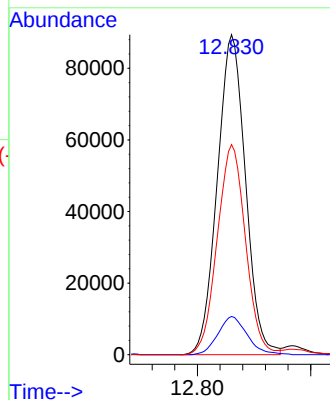
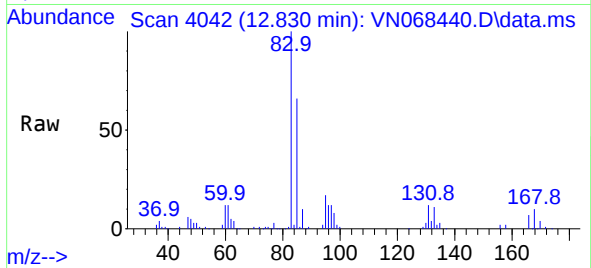
#75
1,1,2,2-Tetrachloroethane
Concen: 18.846 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 83 Resp: 154513
Ion Ratio Lower Upper
83 100
131 12.4 6.3 19.1
85 65.7 32.5 97.4

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

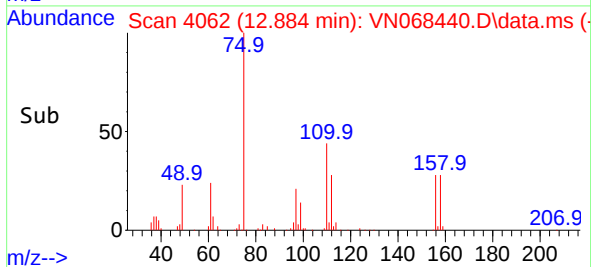
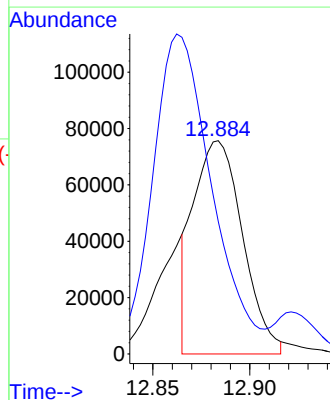
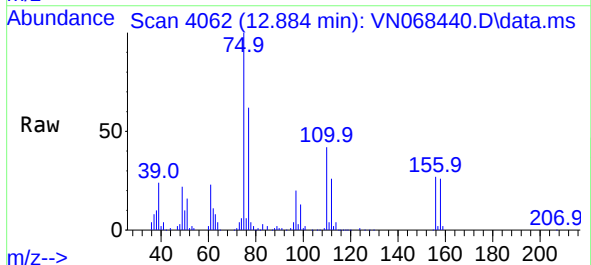
Manual Integrations
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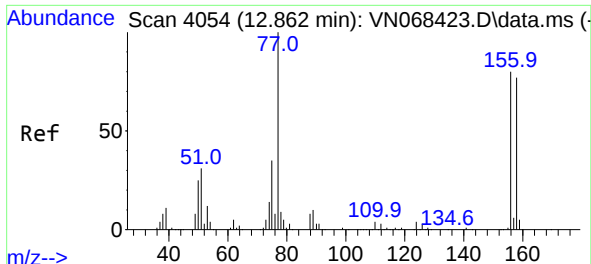
MMDadoda
9/10/2021 12:47:02 PM



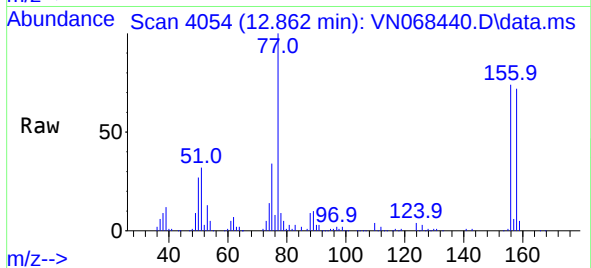
#76
1,2,3-Trichloropropane
Concen: 20.577 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 75 Resp: 133542
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

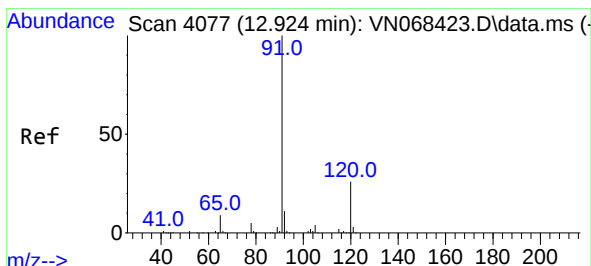
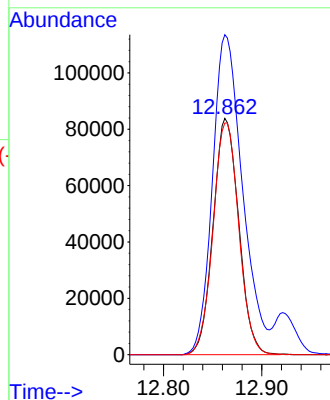
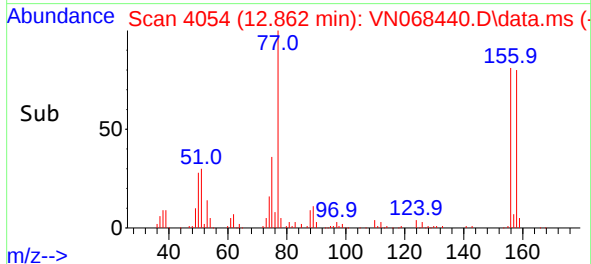




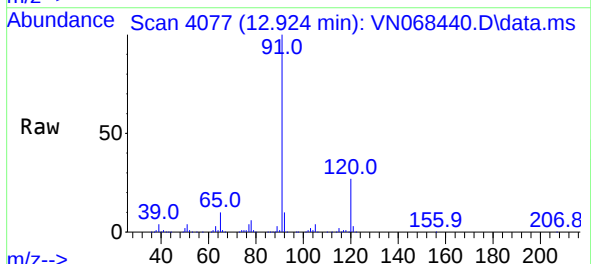
#77
Bromobenzene
Concen: 18.799 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



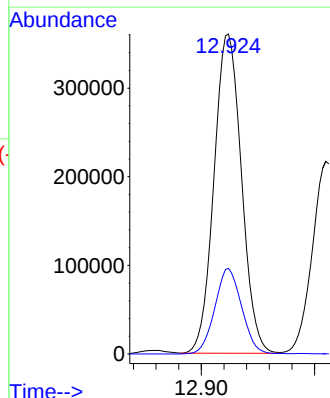
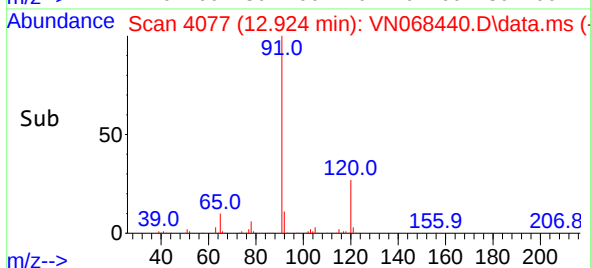
Tgt Ion:156 Resp: 152075
Ion Ratio Lower Upper
156 100
77 158.7 73.0 219.0
158 98.7 49.0 147.2



#78
n-propylbenzene
Concen: 19.616 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



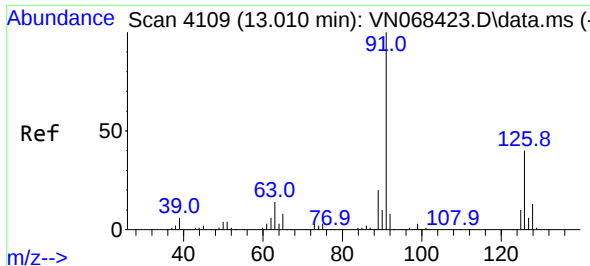
Tgt Ion: 91 Resp: 605748
Ion Ratio Lower Upper
91 100
120 26.1 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

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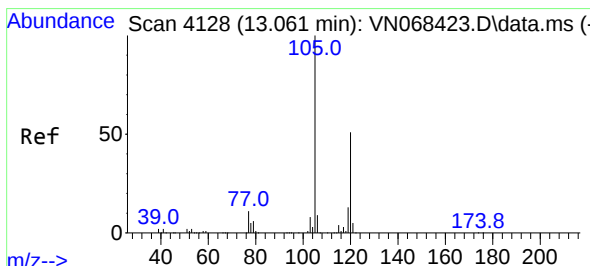
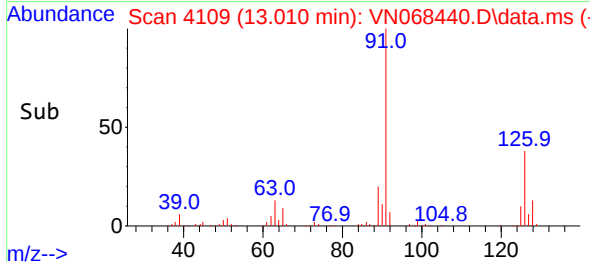
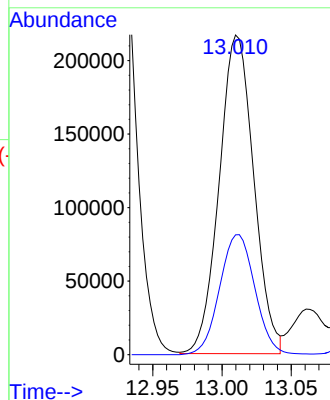
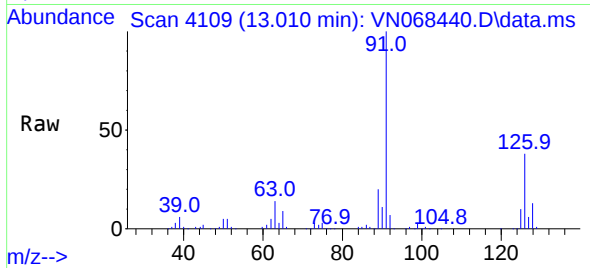
#79
2-Chlorotoluene
Concen: 19.792 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 91 Resp: 376787
Ion Ratio Lower Upper
91 100
126 38.5 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01

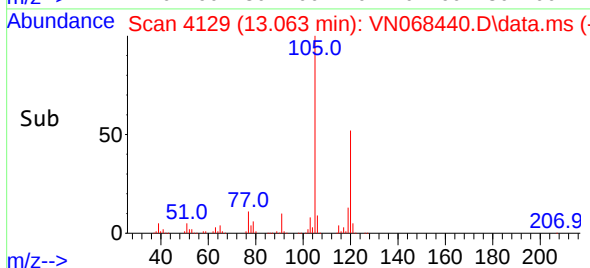
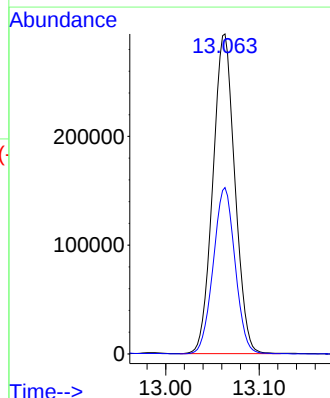
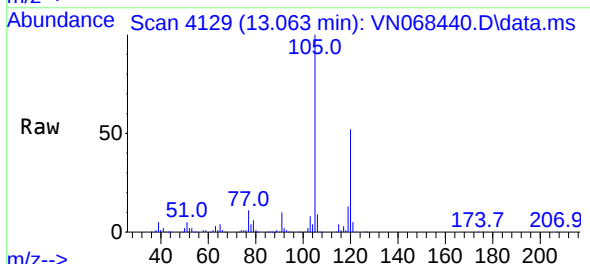
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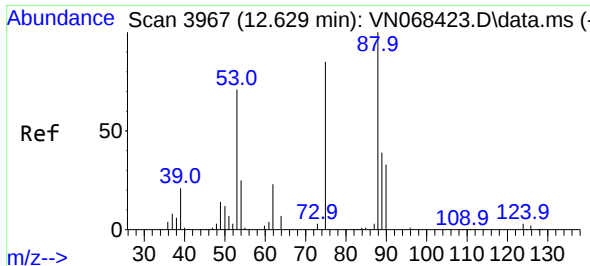
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#80
1,3,5-Trimethylbenzene
Concen: 20.251 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

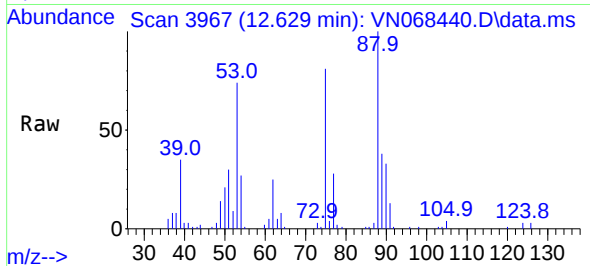
Tgt Ion: 105 Resp: 481118
Ion Ratio Lower Upper
105 100
120 51.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.955 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

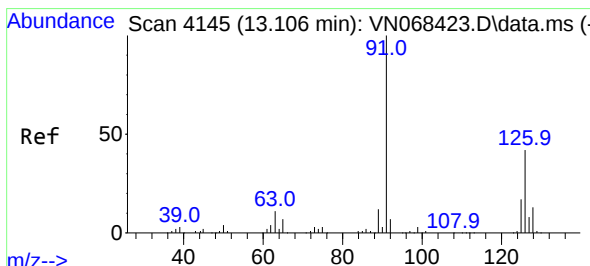
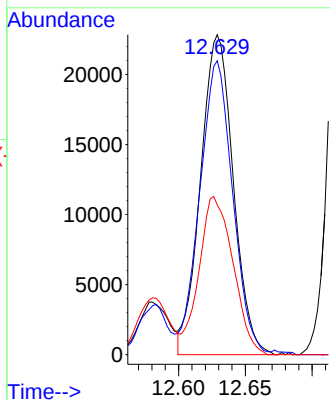
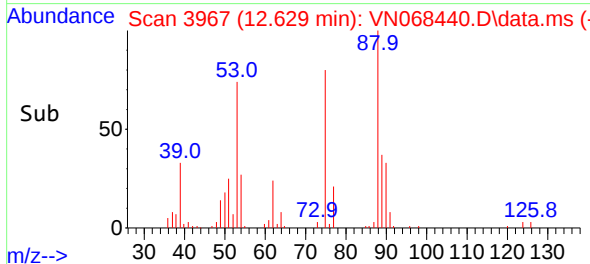
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



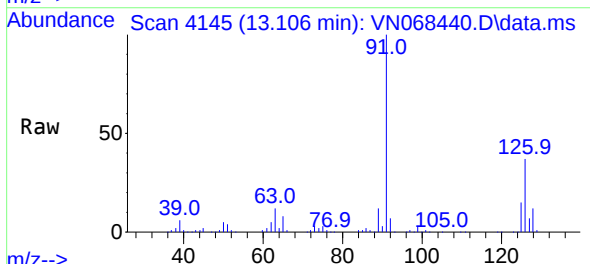
Tgt Ion: 75 Resp: 38874
Ion Ratio Lower Upper
75 100
53 91.4 70.6 105.8
89 51.7 39.5 59.3

Manual Integrations
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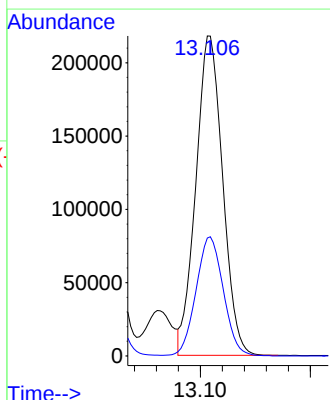
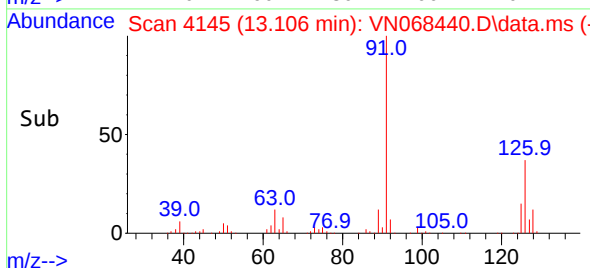
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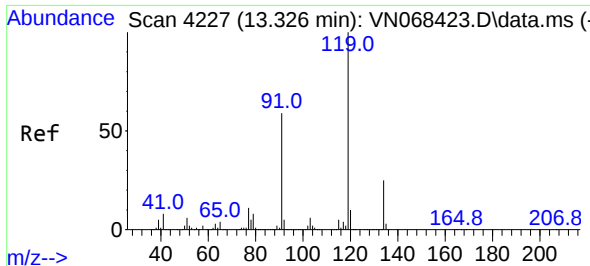


#82
4-Chlorotoluene
Concen: 20.086 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



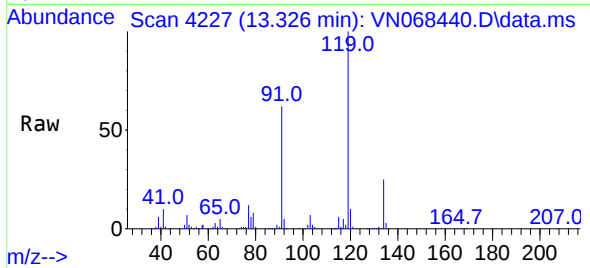
Tgt Ion: 91 Resp: 368769
Ion Ratio Lower Upper
91 100
126 38.1 19.8 59.3





#83
tert-Butylbenzene
Concen: 20.283 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

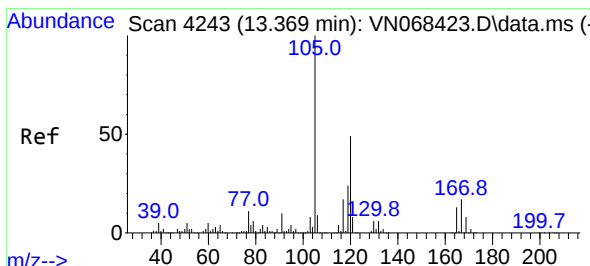
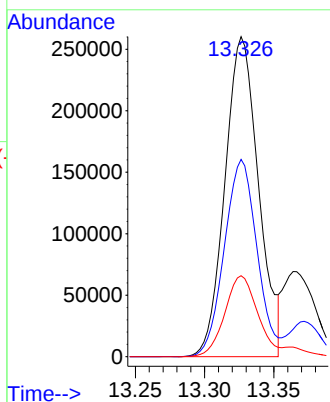
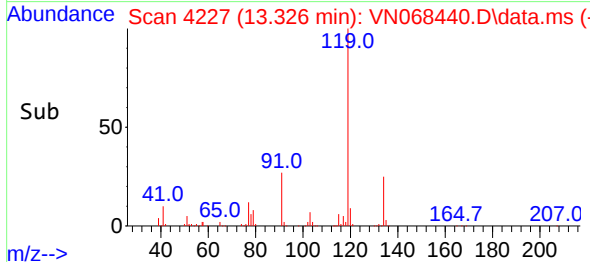
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



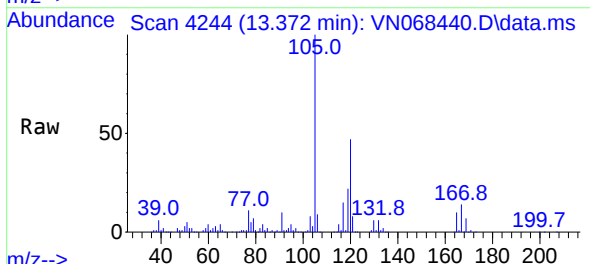
Tgt Ion:119 Resp: 439977
Ion Ratio Lower Upper
119 100
91 60.2 29.1 87.4
134 24.9 13.7 41.0

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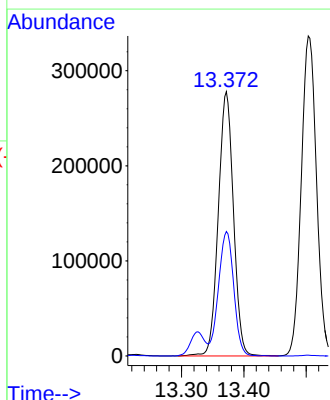
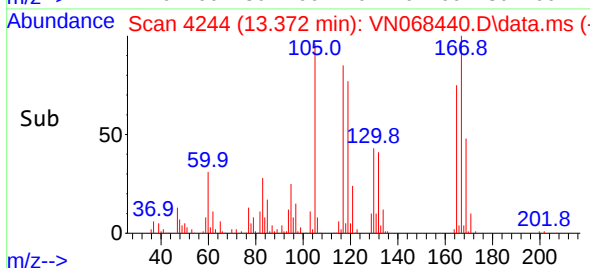
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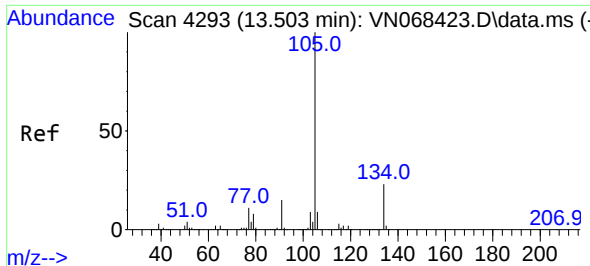


#84
1,2,4-Trimethylbenzene
Concen: 20.633 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



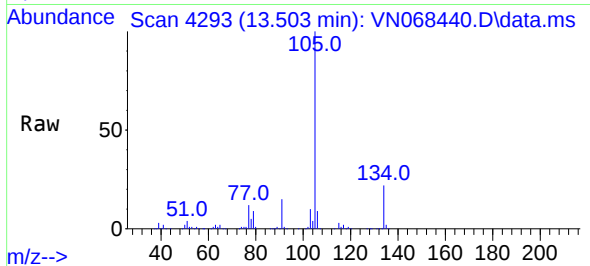
Tgt Ion:105 Resp: 470140
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.912 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068440.D
 Acq: 9 Sep 2021 14:29

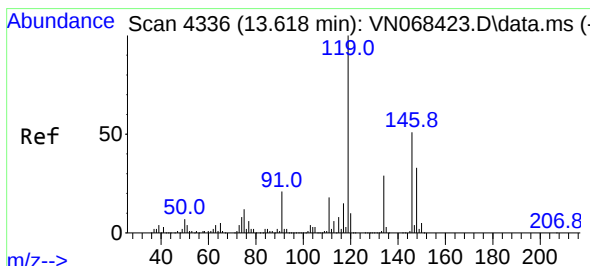
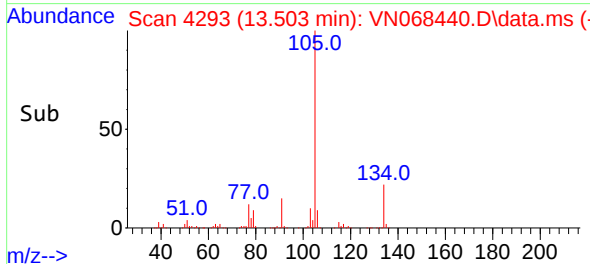
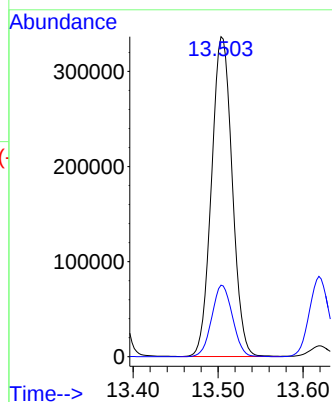
Instrument :
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 ClientSampleId :
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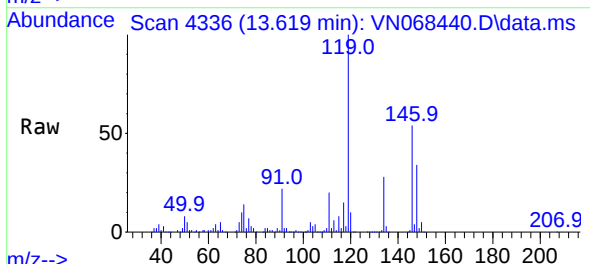
Tgt Ion:105 Resp: 569525
 Ion Ratio Lower Upper
 105 100
 134 22.4 11.4 34.1

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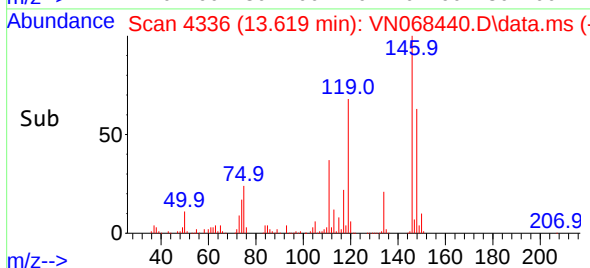
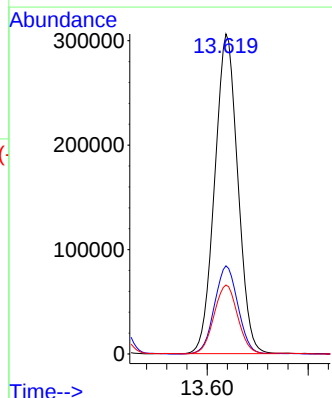
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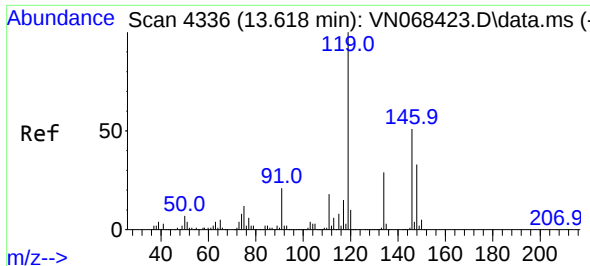


#86
 p-Isopropyltoluene
 Concen: 20.081 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068440.D
 Acq: 9 Sep 2021 14:29



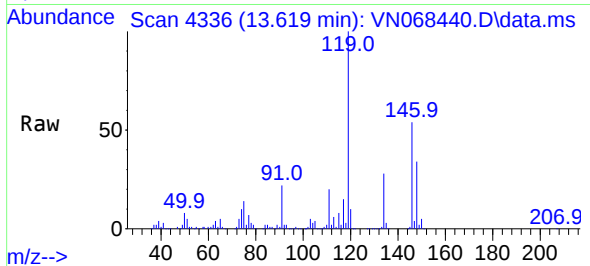
Tgt Ion:119 Resp: 484796
 Ion Ratio Lower Upper
 119 100
 134 28.0 14.1 42.4
 91 22.0 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 20.001 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

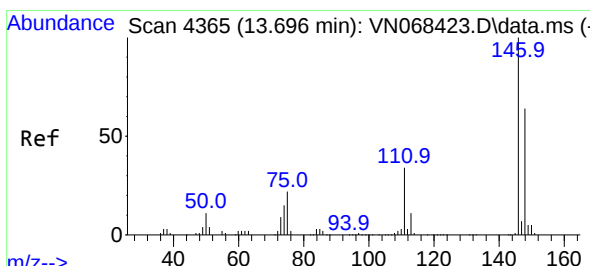
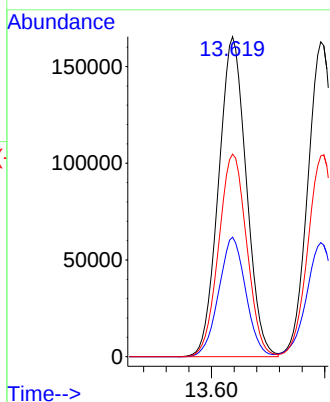
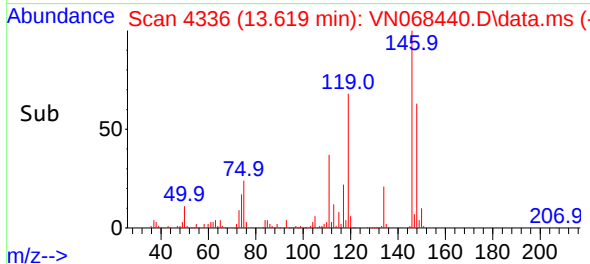
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ClientSampleId :
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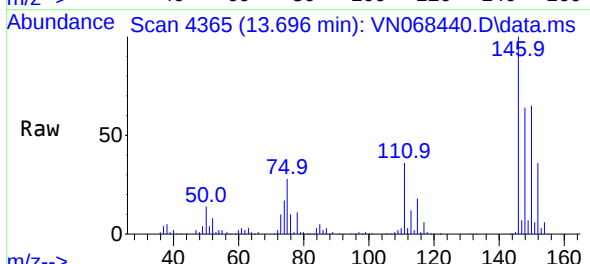
Tgt Ion:146 Resp: 280729
Ion Ratio Lower Upper
146 100
111 36.5 17.6 52.8
148 64.3 32.1 96.3

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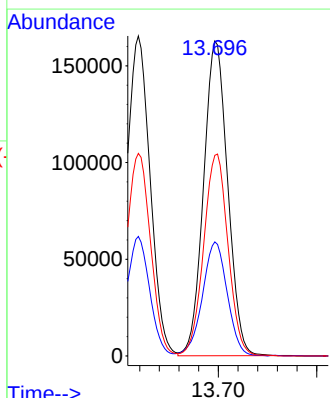
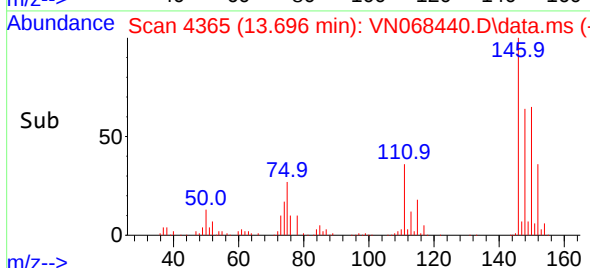
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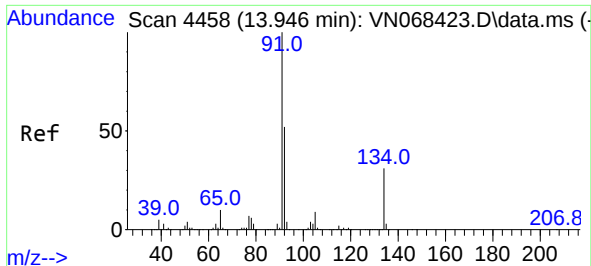


#88
1,4-Dichlorobenzene
Concen: 19.998 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



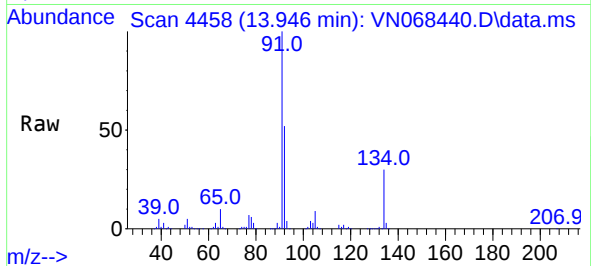
Tgt Ion:146 Resp: 276648
Ion Ratio Lower Upper
146 100
111 37.5 17.2 51.6
148 65.2 31.9 95.7





#89
n-Butylbenzene
Concen: 19.297 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

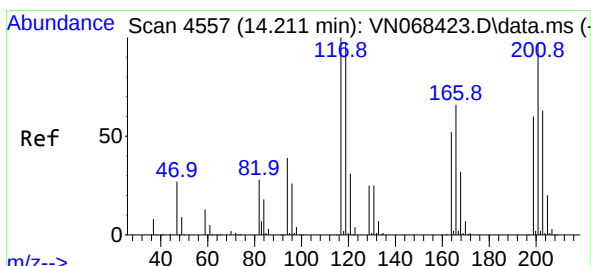
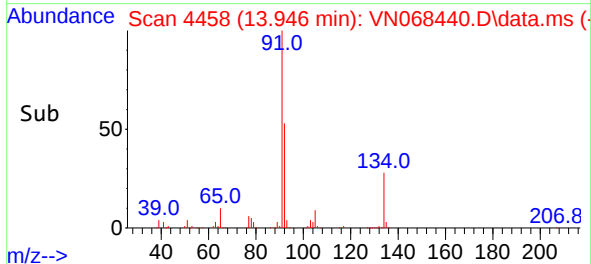
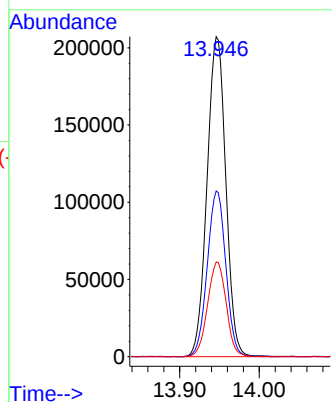
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 339372
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 29.4 15.4 46.2

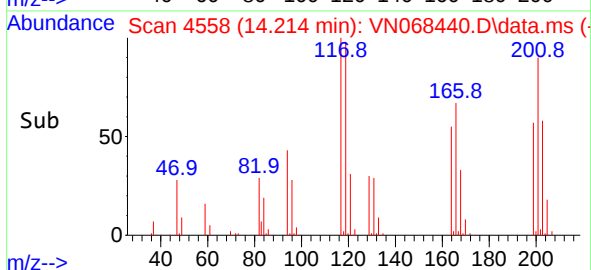
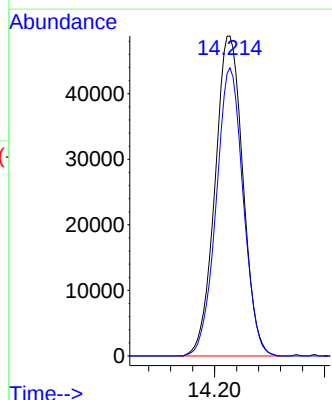
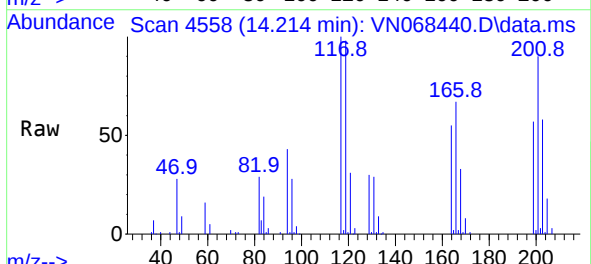
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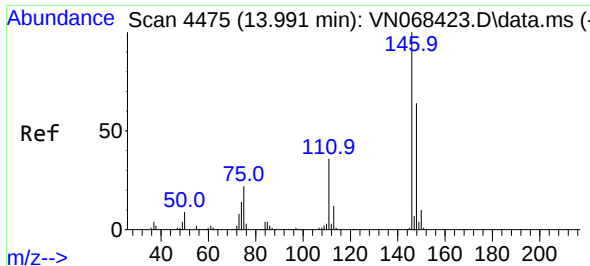
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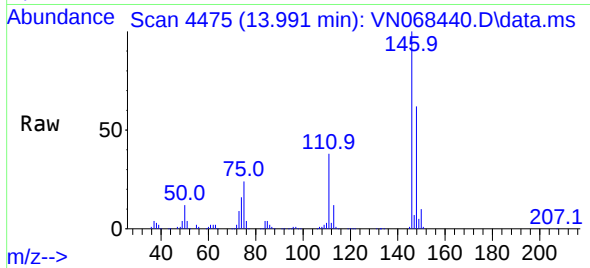
#90
Hexachloroethane
Concen: 20.322 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

Tgt Ion: 117 Resp: 86120
Ion Ratio Lower Upper
117 100
201 87.3 49.3 147.9

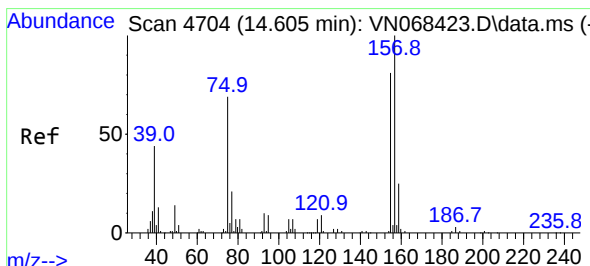
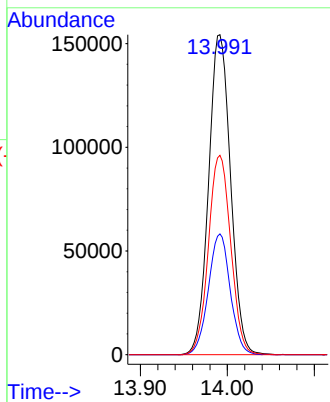
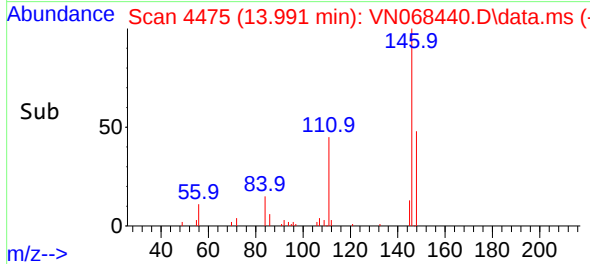




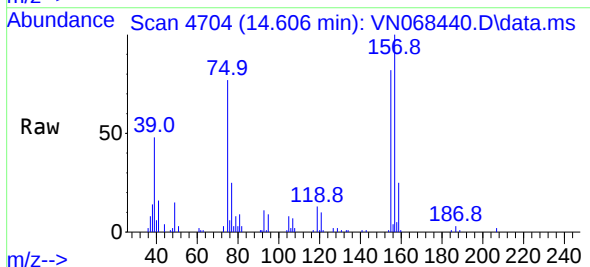
#91
1,2-Dichlorobenzene
Concen: 20.023 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



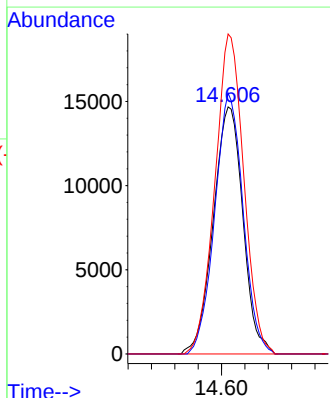
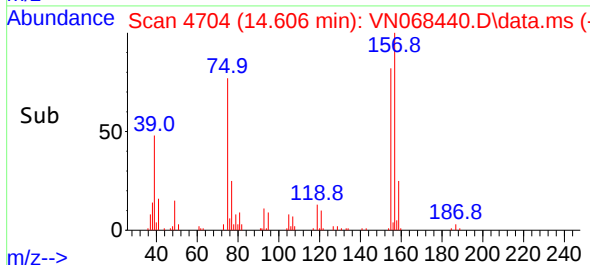
Tgt Ion:146 Resp: 271088
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.881 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



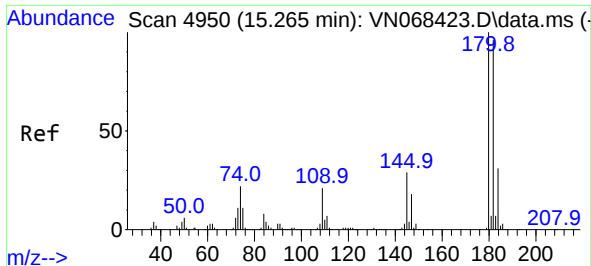
Tgt Ion: 75 Resp: 25873
Ion Ratio Lower Upper
75 100
155 100.7 56.9 170.7
157 126.4 73.0 219.2



Instrument :
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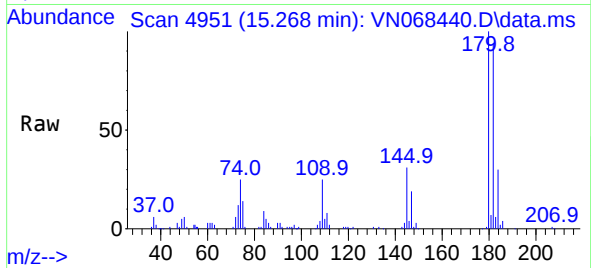
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#93
1,2,4-Trichlorobenzene
Concen: 17.655 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

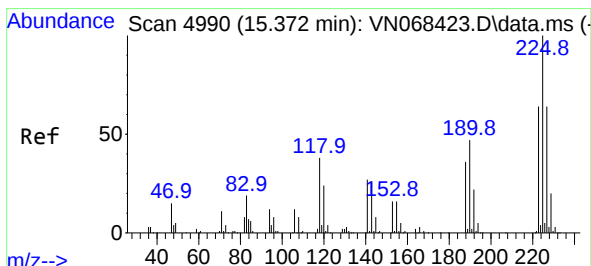
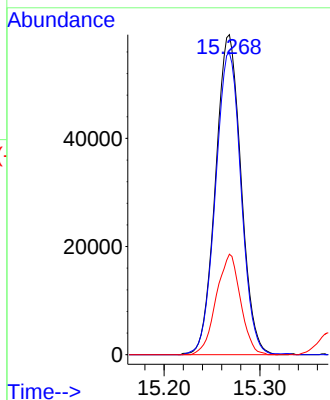
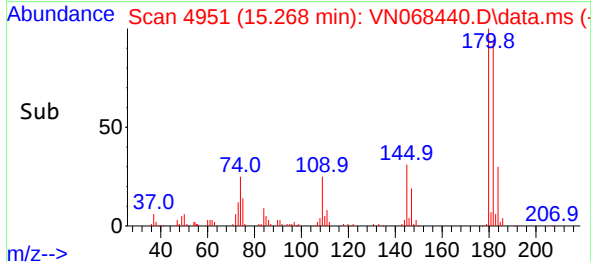
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ClientSampleId :
VN0909WBSD01



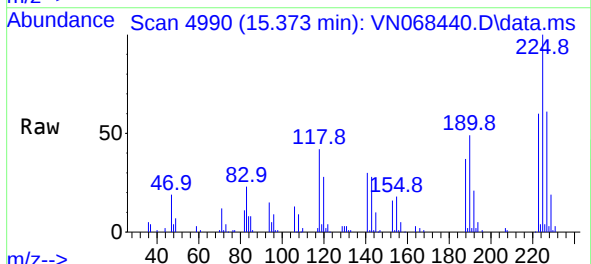
Tgt Ion:180 Resp: 109162
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 29.9 14.1 42.4

Manual Integrations
APPROVED

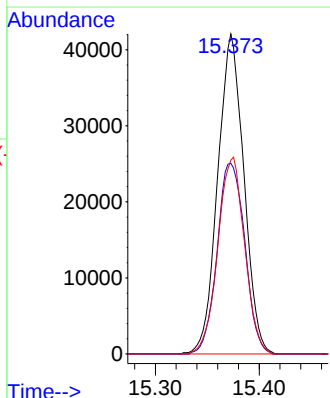
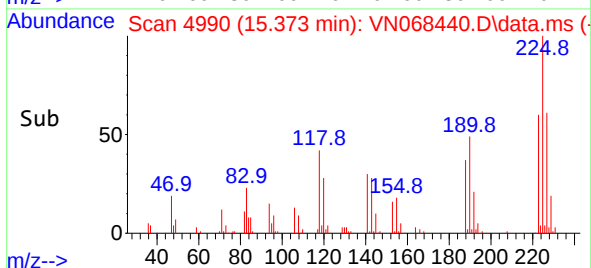
MMDadoda
9/10/2021 12:47:02 PM

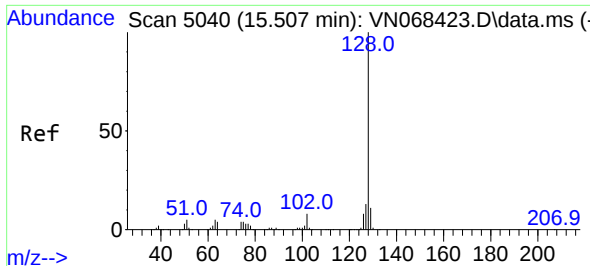


#94
Hexachlorobutadiene
Concen: 18.385 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



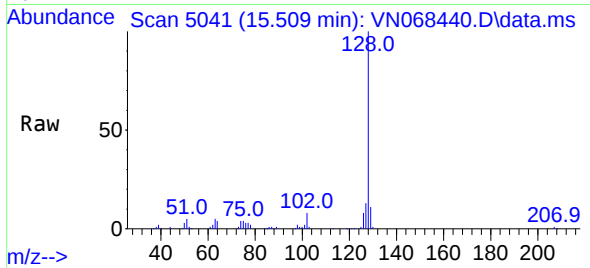
Tgt Ion:225 Resp: 73462
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.2
227 62.8 31.9 95.5





#95
Naphthalene
Concen: 16.179 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29

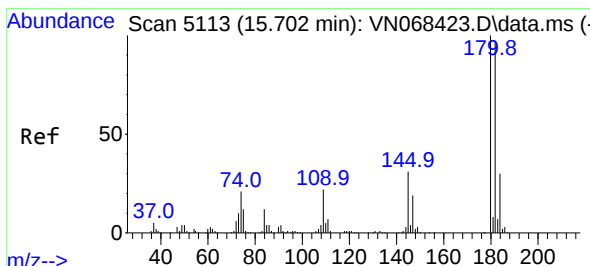
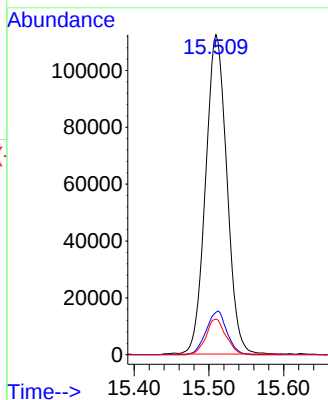
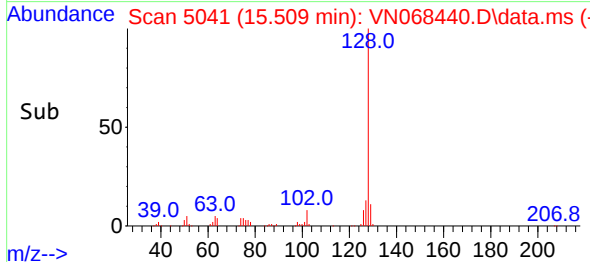
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD01



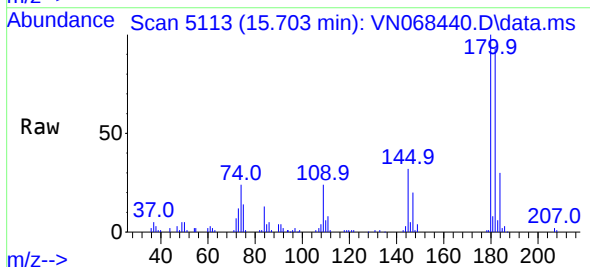
Tgt Ion:128 Resp: 221927
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/10/2021 12:47:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.530 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068440.D
Acq: 9 Sep 2021 14:29



Tgt Ion:180 Resp: 103479
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 31.2 15.2 45.5

