

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068944.D
 Acq On : 15 Oct 2021 12:55
 Operator : JC/MD
 Sample : VN1015WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBS01

Manual Integrations
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Quant Time: Oct 18 02:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	281321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	492870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	446937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	187366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	193399	52.141	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.280%			
35) Dibromofluoromethane	8.021	113	149871	52.264	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.520%			
50) Toluene-d8	10.443	98	609492	53.121	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.733	95	217683	50.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	60208	18.003	ug/l	98
3) Chloromethane	2.303	50	68040	19.788	ug/l	98
4) Vinyl Chloride	2.445	62	76805	21.991	ug/l	99
5) Bromomethane	2.858	94	51866	26.998	ug/l	97
6) Chloroethane	3.019	64	47398	23.028	ug/l	95
7) Trichlorofluoromethane	3.376	101	99807	20.408	ug/l	99
8) Diethyl Ether	3.824	74	35527	19.475	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.221	101	54757	20.823	ug/l	99
10) Methyl Iodide	4.425	142	64300	16.847	ug/l #	96
11) Tert butyl alcohol	5.361	59	59137	87.254	ug/l	100
12) 1,1-Dichloroethene	4.186	96	52199	19.203	ug/l	97
13) Acrolein	4.044	56	20311	67.744	ug/l	98
14) Allyl chloride	4.846	41	93216	19.129	ug/l	96
15) Acrylonitrile	5.554	53	141523	93.190	ug/l	99
16) Acetone	4.285	43	132632	95.820	ug/l	99
17) Carbon Disulfide	4.535	76	140095	18.990	ug/l	99
18) Methyl Acetate	4.857	43	100097	19.065	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	197645	19.527	ug/l	99
20) Methylene Chloride	5.098	84	62558	19.636	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	55894	19.033	ug/l	98
22) Diisopropyl ether	6.495	45	198132	19.552	ug/l	99
23) Vinyl Acetate	6.434	43	734595	95.889	ug/l	99
24) 1,1-Dichloroethane	6.391	63	109485	19.885	ug/l	100
25) 2-Butanone	7.335	43	199431	95.280	ug/l	98
26) 2,2-Dichloropropane	7.327	77	102666	19.566	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	68392	19.265	ug/l	99
28) Bromochloromethane	7.662	49	45771	18.355	ug/l	97
29) Tetrahydrofuran	7.683	42	128753	94.833	ug/l	98
30) Chloroform	7.820	83	114674	19.763	ug/l	98
31) Cyclohexane	8.096	56	107833	18.698	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	105054	19.421	ug/l	99
36) 1,1-Dichloropropene	8.222	75	84519	20.076	ug/l	99
37) Ethyl Acetate	7.412	43	80173	18.439	ug/l	99
38) Carbon Tetrachloride	8.206	117	89353	19.326	ug/l	100
39) Methylcyclohexane	9.461	83	108682	20.057	ug/l	99
40) Benzene	8.461	78	254162	19.826	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	40154	18.321	ug/l	97
42) 1,2-Dichloroethane	8.531	62	89730	19.766	ug/l	99
43) Isopropyl Acetate	8.560	43	148004	19.293	ug/l	99
44) Trichloroethene	9.217	130	62855	19.591	ug/l	98
45) 1,2-Dichloropropane	9.491	63	65569	19.711	ug/l	96
46) Dibromomethane	9.579	93	43359	19.095	ug/l	98
47) Bromodichloromethane	9.765	83	92691	19.699	ug/l	99
48) Methyl methacrylate	9.561	41	67619	18.759	ug/l	97
49) 1,4-Dioxane	9.569	88	23250	354.784	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	423443	95.193	ug/l	99
52) Toluene	10.507	92	167650	20.327	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	103225	19.367	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	107778	19.435	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	64246	19.757	ug/l	96
56) Ethyl methacrylate	10.762	69	103577	18.971	ug/l	97
57) 1,3-Dichloropropane	11.047	76	107957	20.134	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	133179	95.460	ug/l	100
59) 2-Hexanone	11.087	43	300730	94.273	ug/l	100
60) Dibromochloromethane	11.240	129	68812	18.748	ug/l	98
61) 1,2-Dibromoethane	11.347	107	64178	19.242	ug/l	97
64) Tetrachloroethene	10.979	164	56296	19.553	ug/l	95
65) Chlorobenzene	11.771	112	170810	20.196	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	65544	19.801	ug/l	99
67) Ethyl Benzene	11.846	91	322454	20.526	ug/l	99
68) m/p-Xylenes	11.956	106	241842	40.609	ug/l	100
69) o-Xylene	12.283	106	120111	20.149	ug/l	100
70) Styrene	12.296	104	195344	20.131	ug/l	99
71) Bromoform	12.457	173	46996	17.723	ug/l #	98
73) Isopropylbenzene	12.581	105	314160	20.144	ug/l	99
74) N-amyl acetate	12.390	43	113882	19.274	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	90395	20.057	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	69089m	17.330	ug/l	
77) Bromobenzene	12.862	156	66951	19.414	ug/l	100
78) n-propylbenzene	12.924	91	357593	20.404	ug/l	99
79) 2-Chlorotoluene	13.010	91	220309	20.394	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	260856	20.081	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	28710	17.229	ug/l	98
82) 4-Chlorotoluene	13.106	91	212786	20.384	ug/l	100
83) tert-Butylbenzene	13.326	119	222641	19.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	254573	20.340	ug/l	99
85) sec-Butylbenzene	13.503	105	318408	20.332	ug/l	98
86) p-Isopropyltoluene	13.619	119	253350	20.169	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	120083	20.131	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	118977	20.096	ug/l	98
89) n-Butylbenzene	13.946	91	208638	19.952	ug/l	99
90) Hexachloroethane	14.211	117	49809	18.877	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	117988	20.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	16771	19.300	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	50505	17.816	ug/l	100
94) Hexachlorobutadiene	15.373	225	30420	18.437	ug/l	99
95) Naphthalene	15.507	128	130303	17.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	48564	17.918	ug/l	98

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

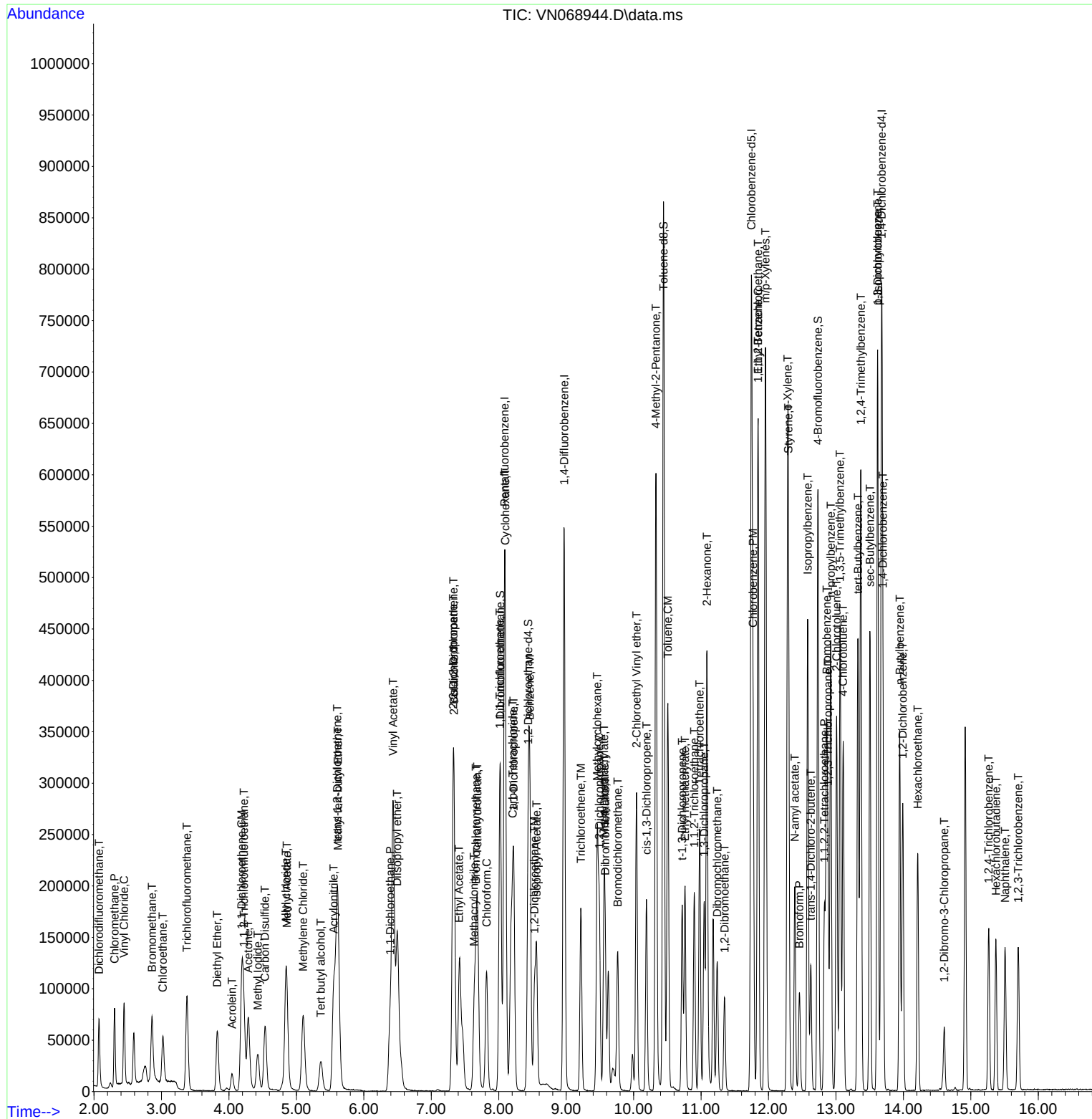
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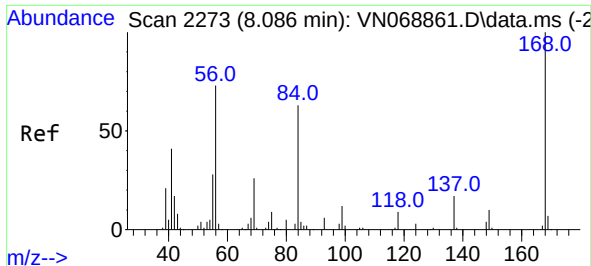
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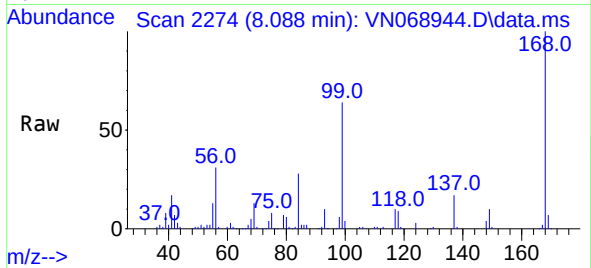
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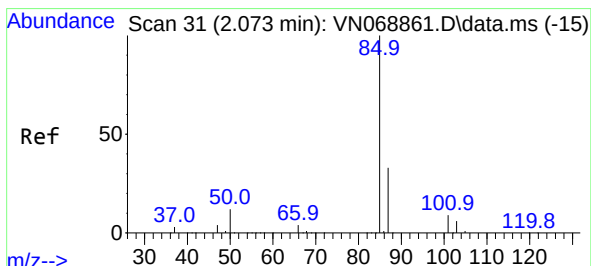
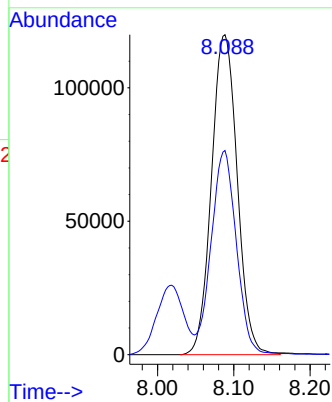
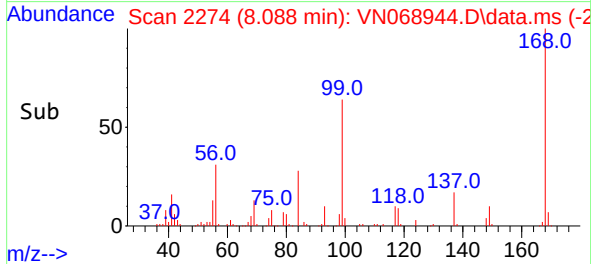




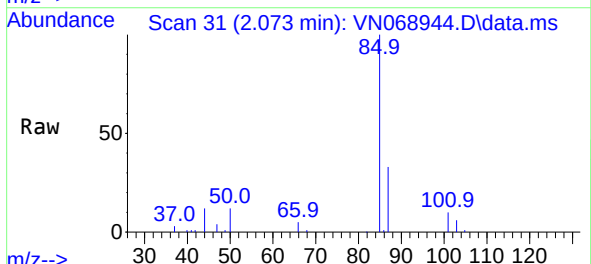
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068944.D
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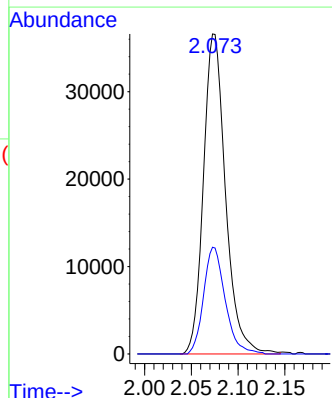
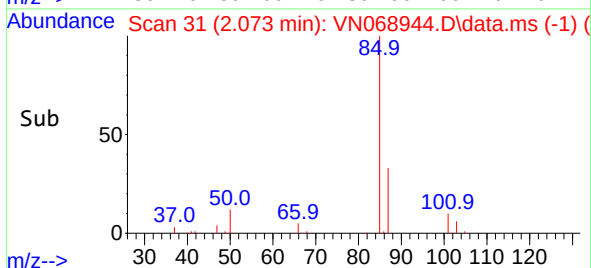
Tgt Ion: 168 Resp: 281321
Ion Ratio Lower Upper
168 100
99 63.4 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.003 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



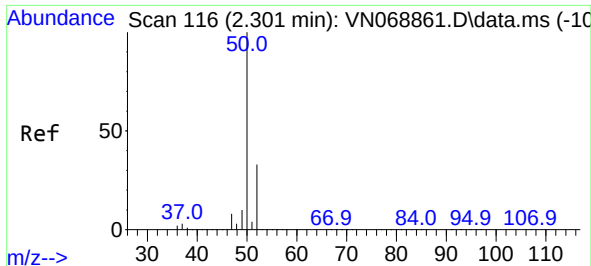
Tgt Ion: 85 Resp: 60208
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.8



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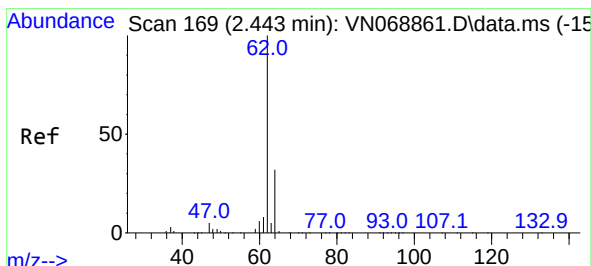
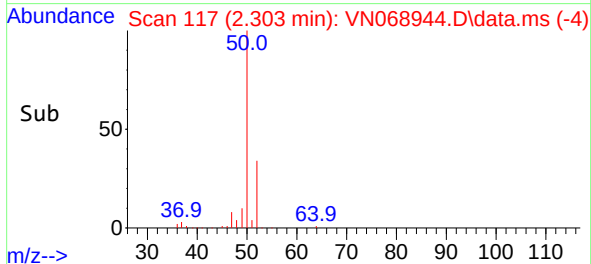
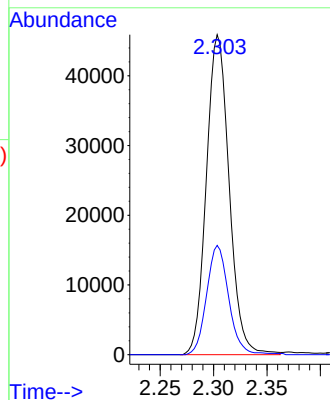
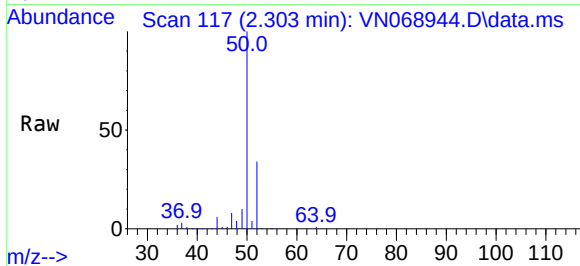
#3
Chloromethane
Concen: 19.788 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 50 Resp: 68040
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

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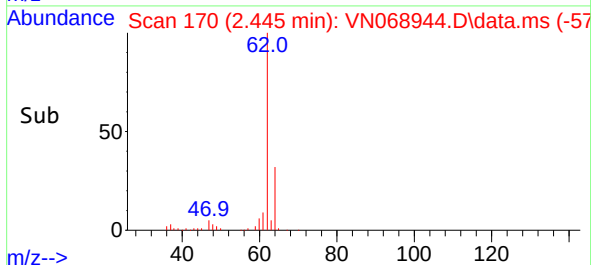
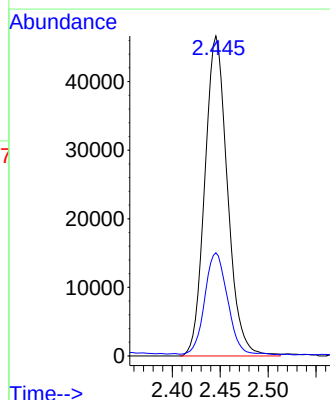
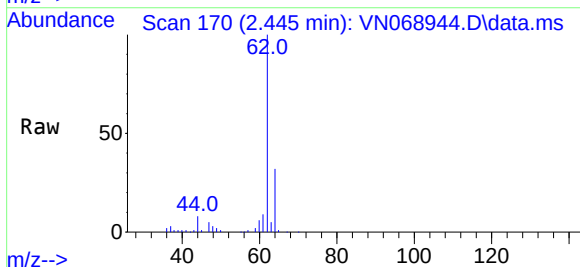
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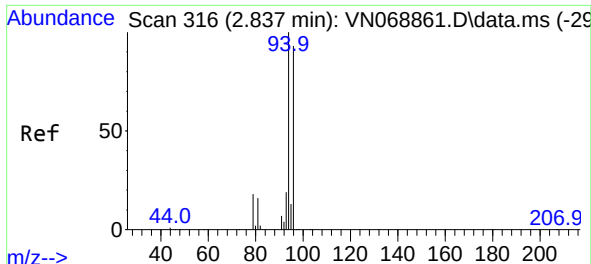
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#4
Vinyl Chloride
Concen: 21.991 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068944.D
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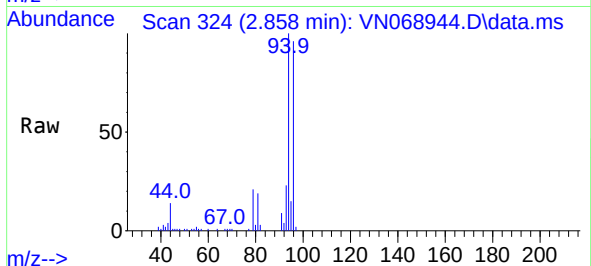
Tgt Ion: 62 Resp: 76805
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 26.998 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN068944.D
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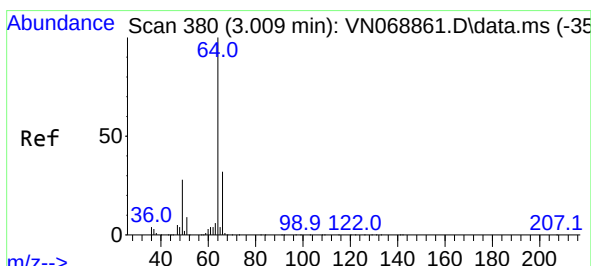
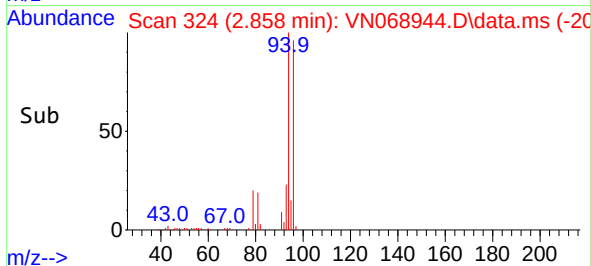
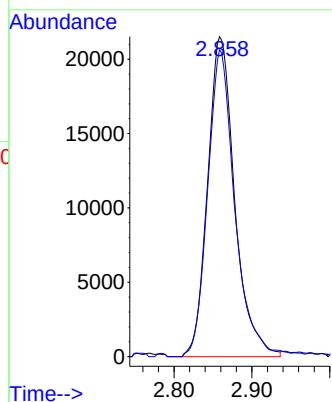
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Tgt Ion: 94 Resp: 51866
Ion Ratio Lower Upper
94 100
96 95.9 74.2 111.4

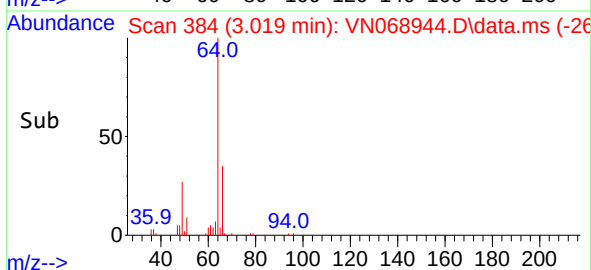
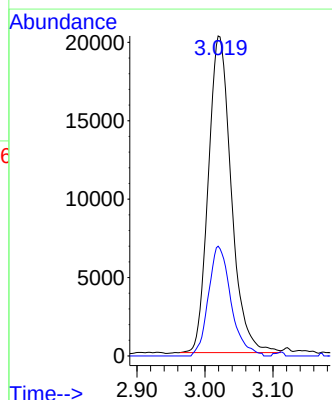
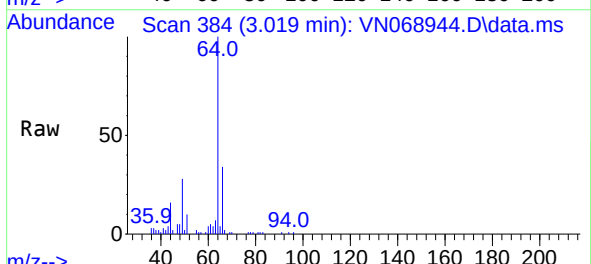
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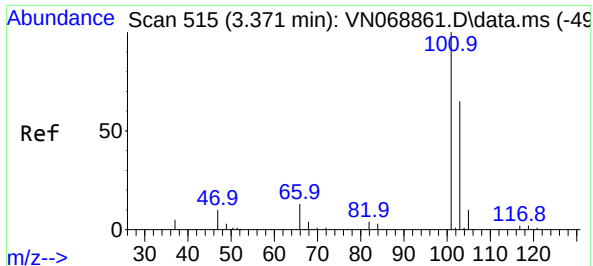
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#6
Chloroethane
Concen: 23.028 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068944.D
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Tgt Ion: 64 Resp: 47398
Ion Ratio Lower Upper
64 100
66 34.6 25.6 38.4





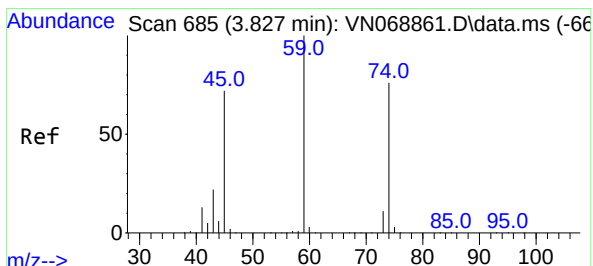
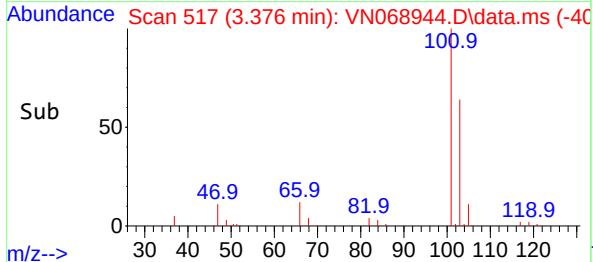
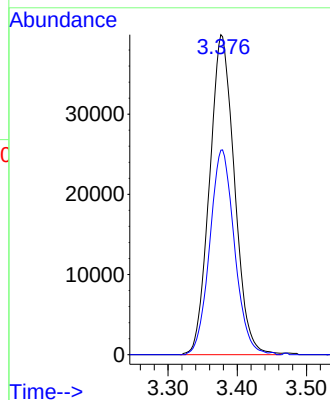
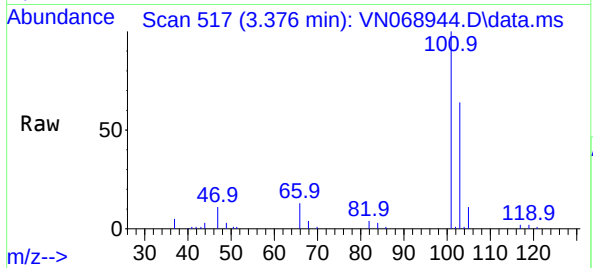
#7
 Trichlorofluoromethane
 Concen: 20.408 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN068944.D
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Tgt Ion:101 Resp: 99807
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.7 77.5

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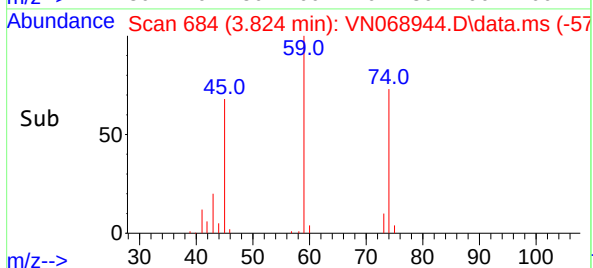
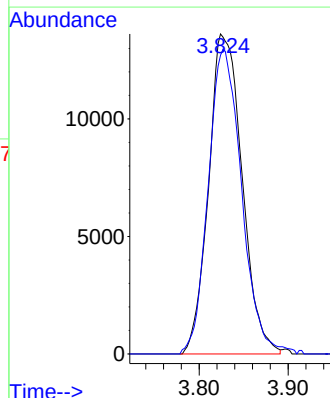
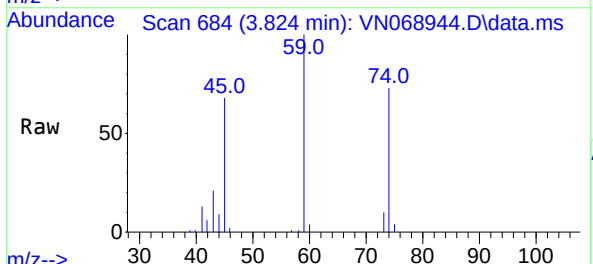
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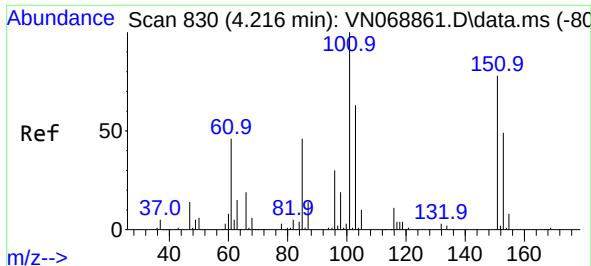
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#8
 Diethyl Ether
 Concen: 19.475 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 35527
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.0 141.2





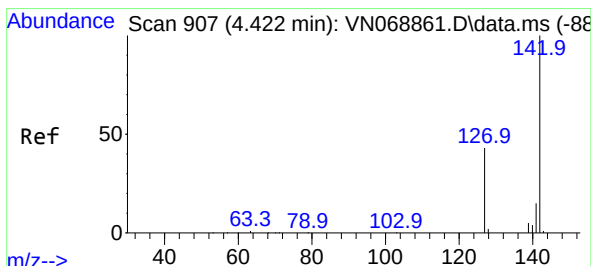
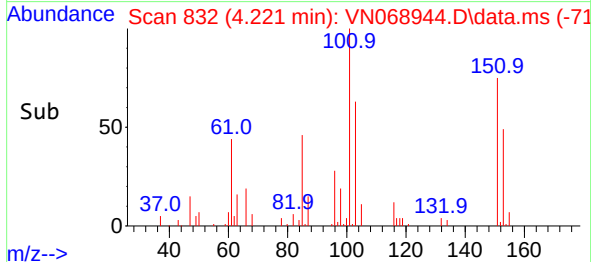
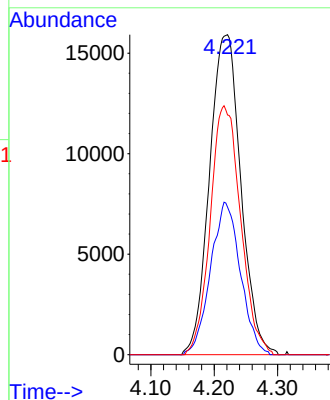
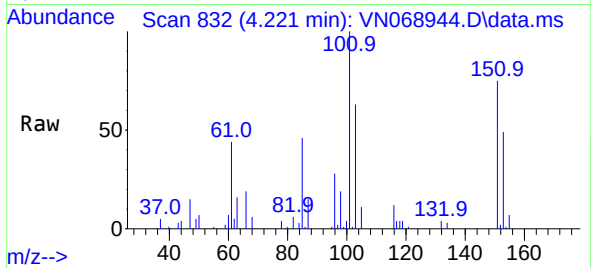
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.823 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.005 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:	101	Resp:	54757
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	75.3	61.1	91.7

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

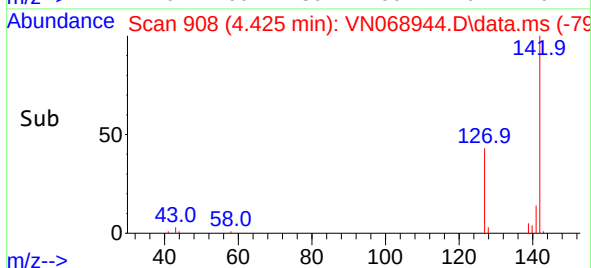
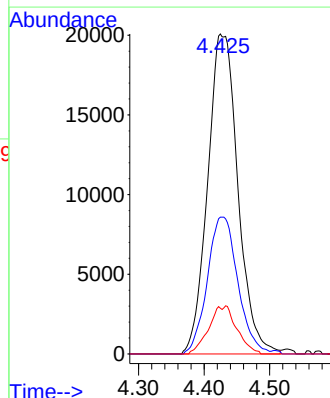
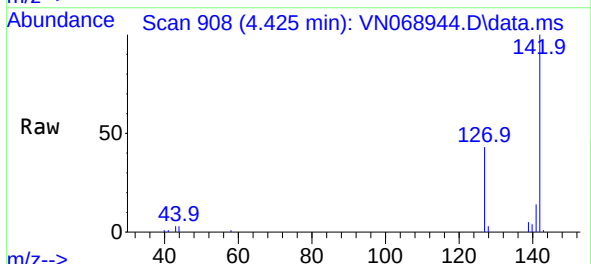
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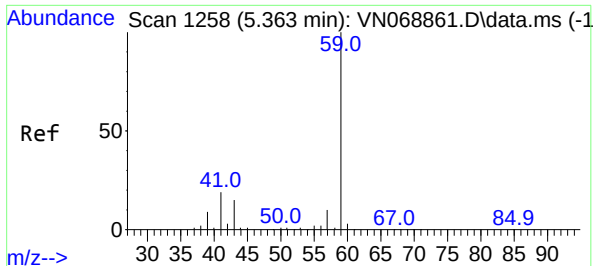
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#10
Methyl Iodide
Concen: 16.847 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:	142	Resp:	64300
Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.4	51.6
141	7.0	11.3	16.9





#11

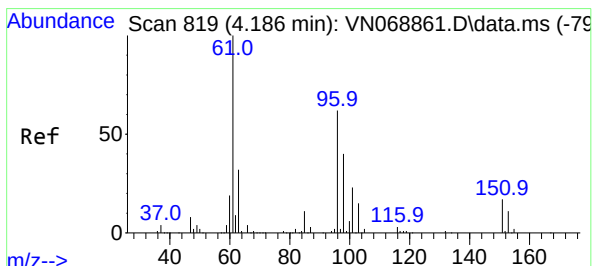
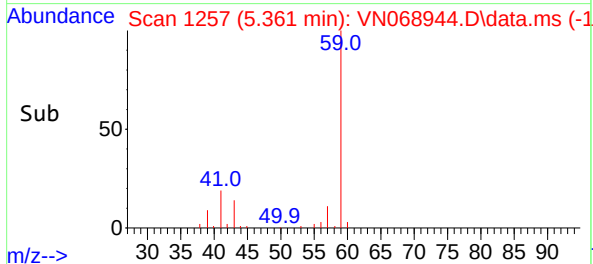
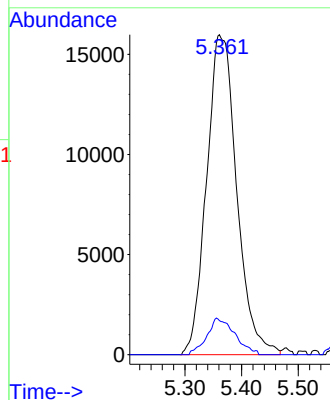
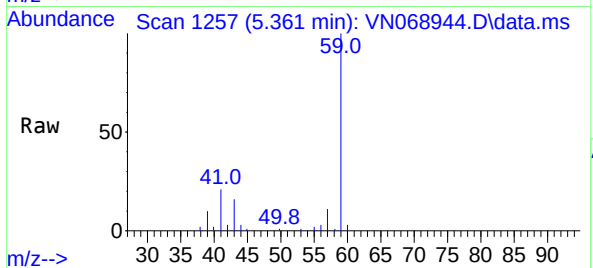
Tert butyl alcohol
Concen: 87.254 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 59 Resp: 59137
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

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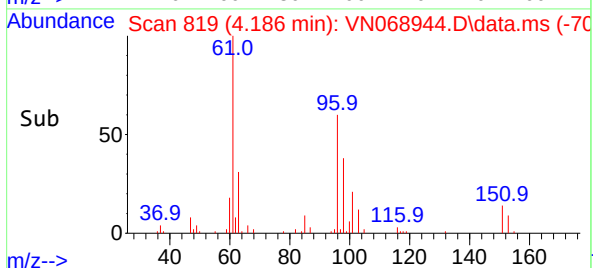
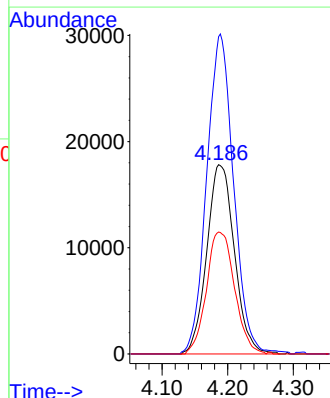
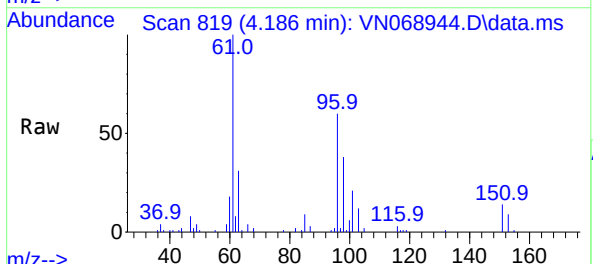
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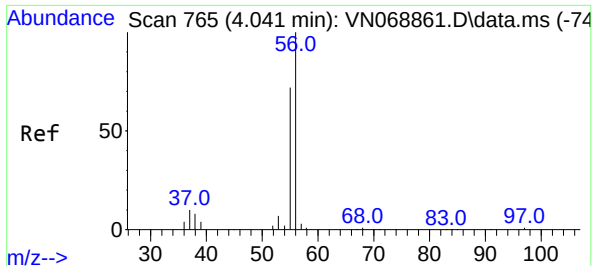


#12

1,1-Dichloroethene
Concen: 19.203 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

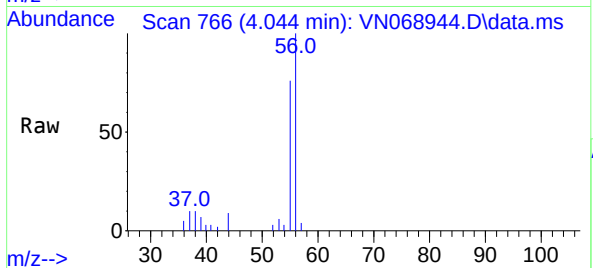
Tgt Ion: 96 Resp: 52199
Ion Ratio Lower Upper
96 100
61 167.6 129.8 194.6
98 64.4 51.4 77.2





#13
Acrolein
Concen: 67.744 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

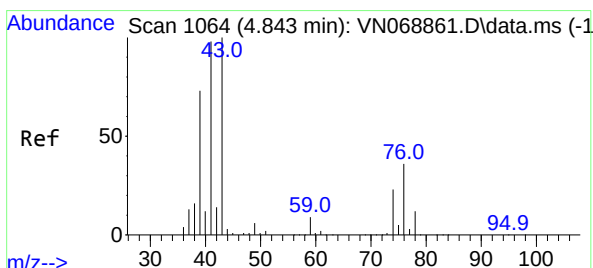
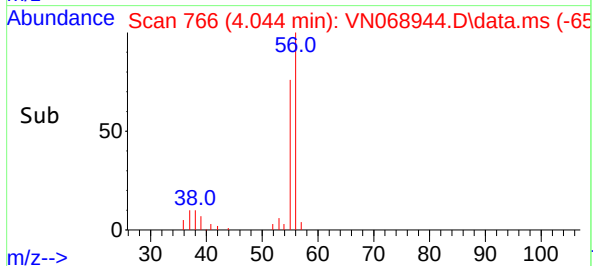
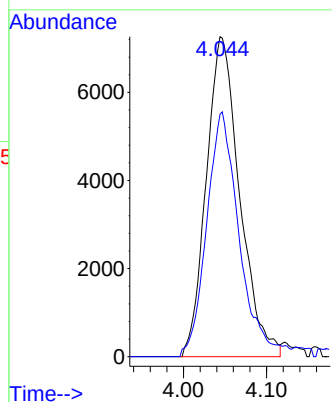
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



Tgt Ion: 56 Resp: 20311
Ion Ratio Lower Upper
56 100
55 74.3 58.1 87.1

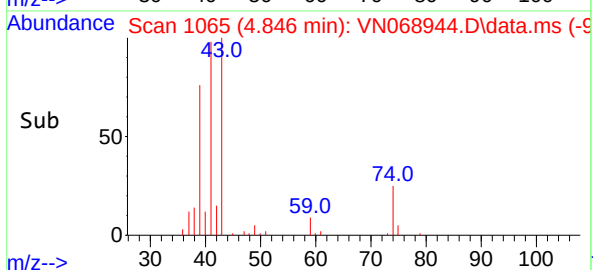
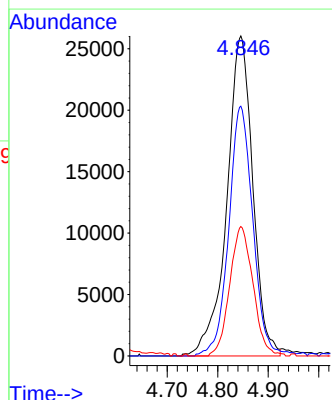
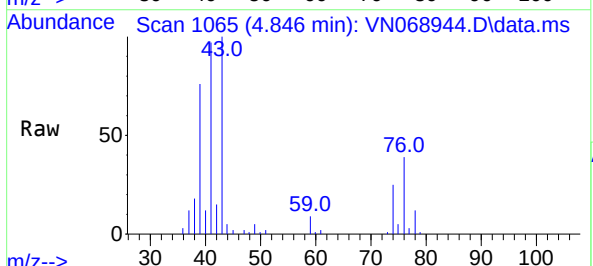
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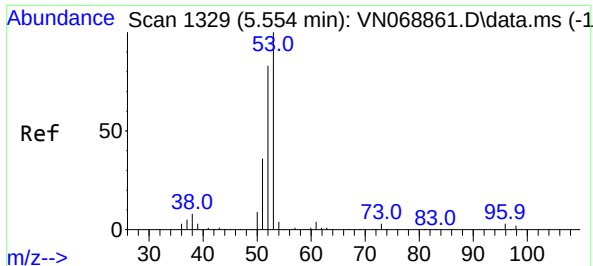
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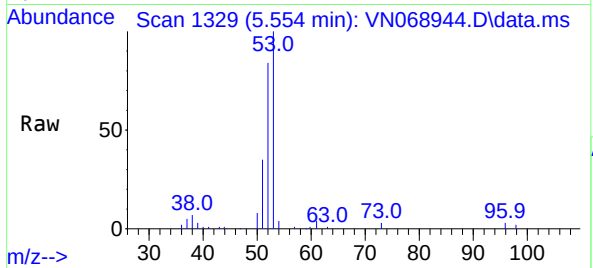
#14
Allyl chloride
Concen: 19.129 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 41 Resp: 93216
Ion Ratio Lower Upper
41 100
39 72.0 55.6 83.4
76 36.3 26.4 39.6

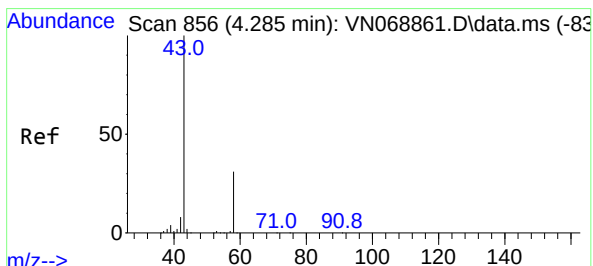
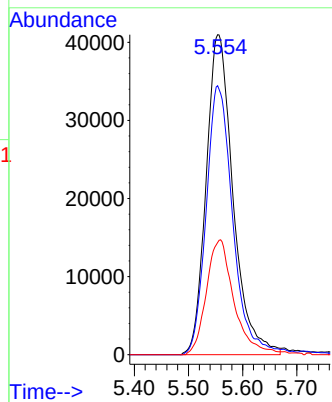
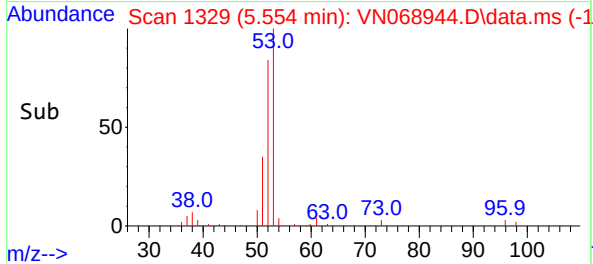




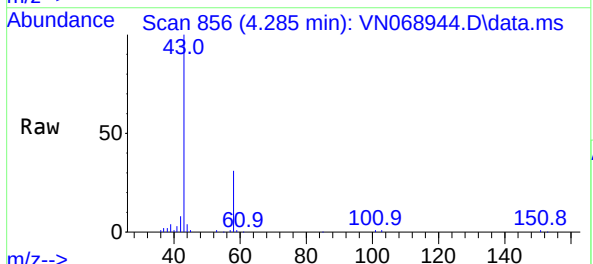
#15
Acrylonitrile
Concen: 93.190 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



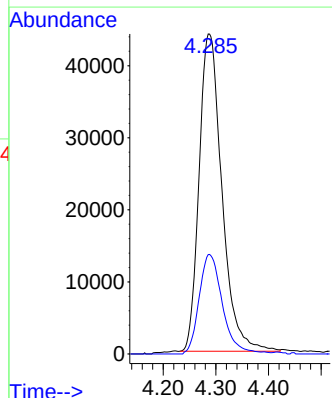
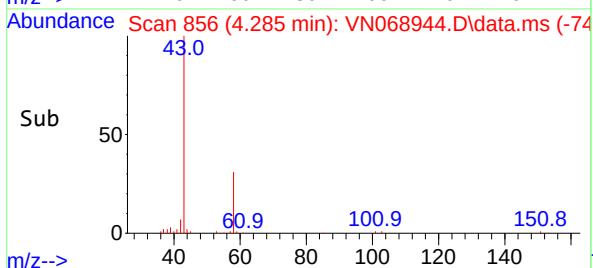
Tgt Ion: 53 Resp: 141523
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.8 28.9 43.3



#16
Acetone
Concen: 95.820 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



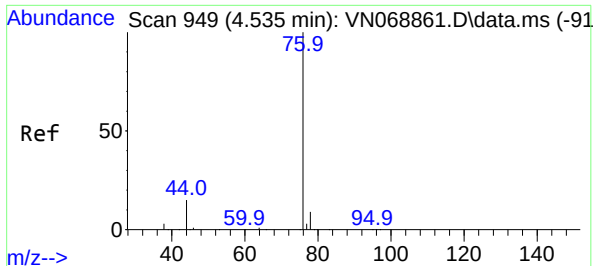
Tgt Ion: 43 Resp: 132632
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

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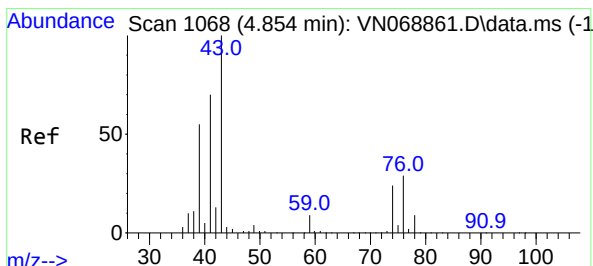
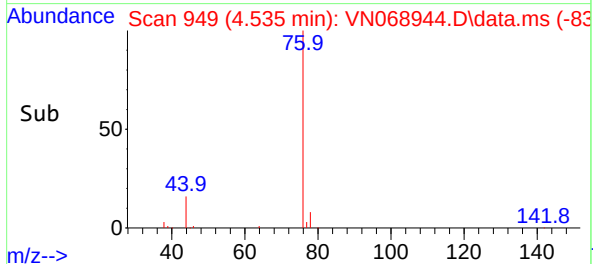
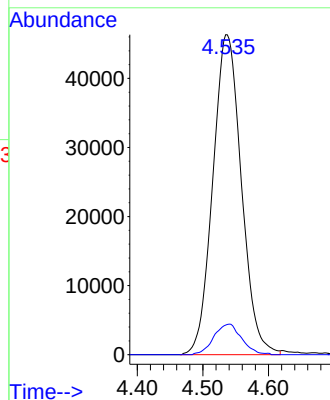
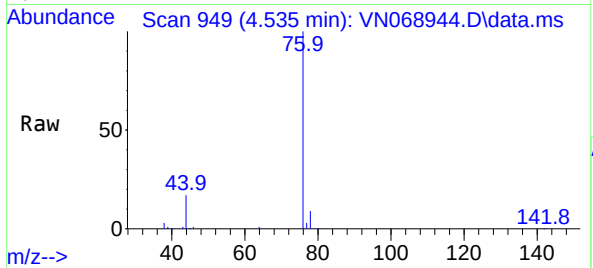
#17
Carbon Disulfide
Concen: 18.990 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 76 Resp: 140095
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01

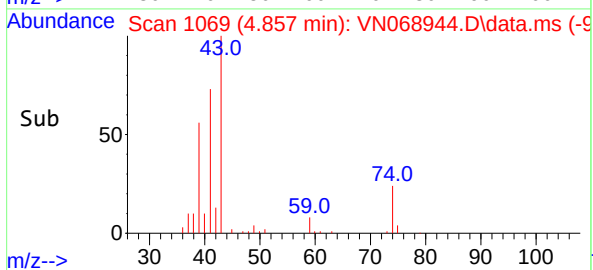
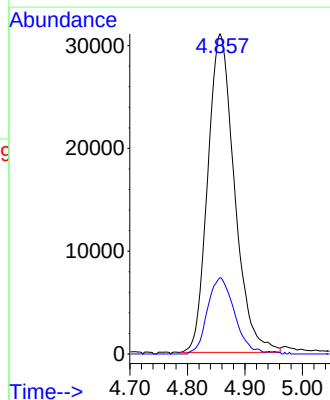
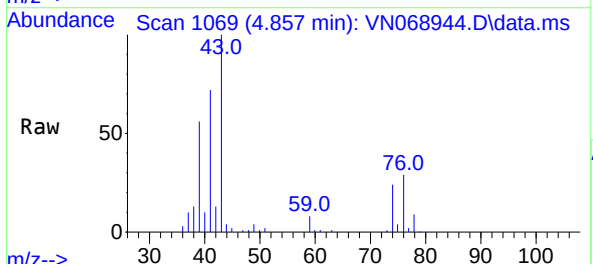
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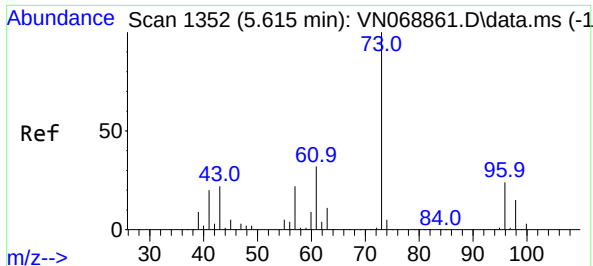
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#18
Methyl Acetate
Concen: 19.065 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 43 Resp: 100097
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3





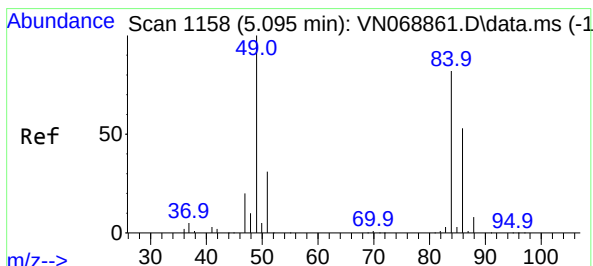
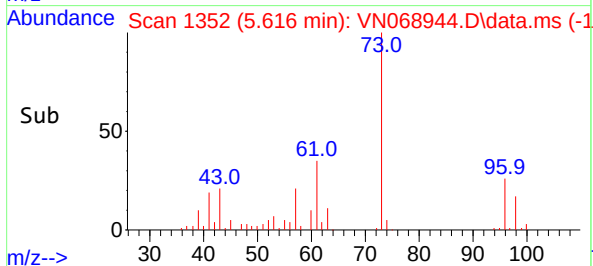
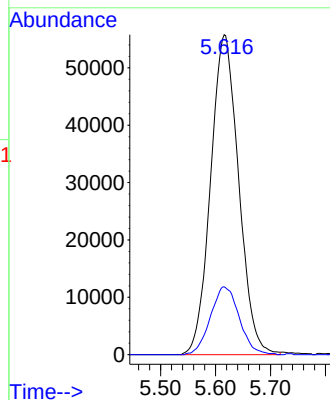
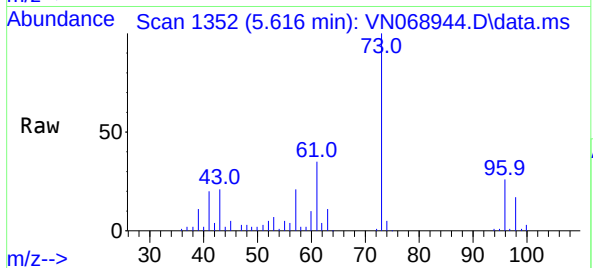
#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 73 Resp: 197645
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01

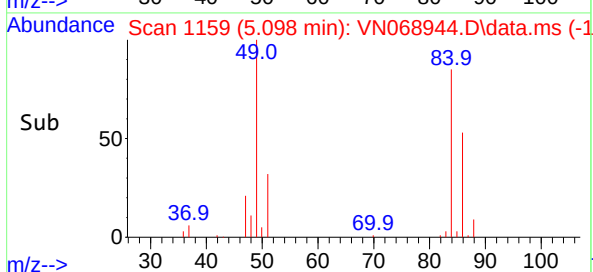
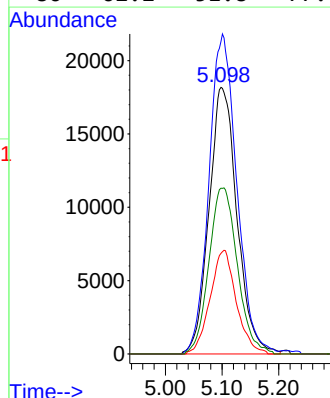
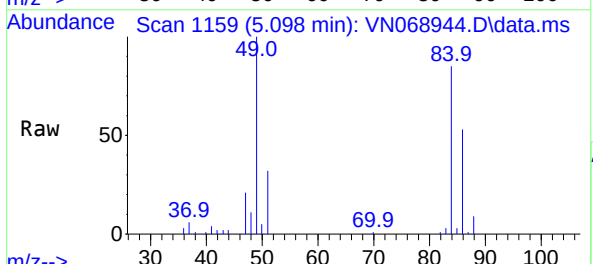
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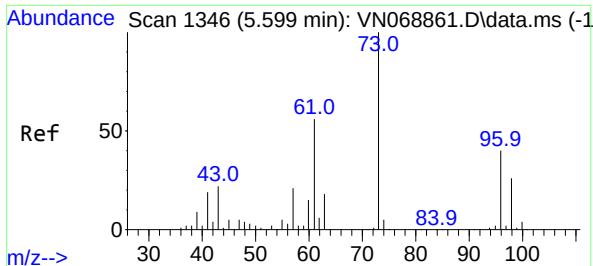
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#20
Methylene Chloride
Concen: 19.636 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 84 Resp: 62558
Ion Ratio Lower Upper
84 100
49 117.3 97.6 146.4
51 37.8 30.3 45.5
86 62.2 51.8 77.6





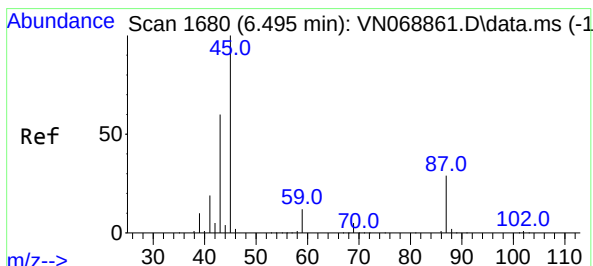
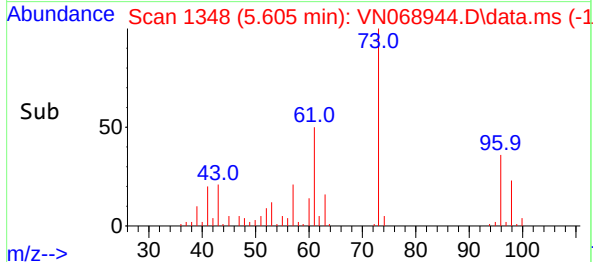
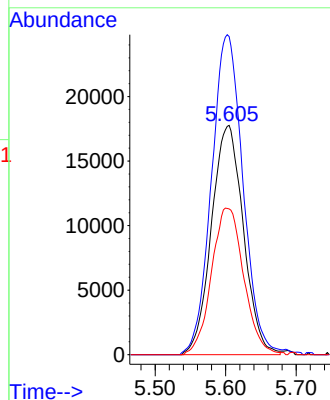
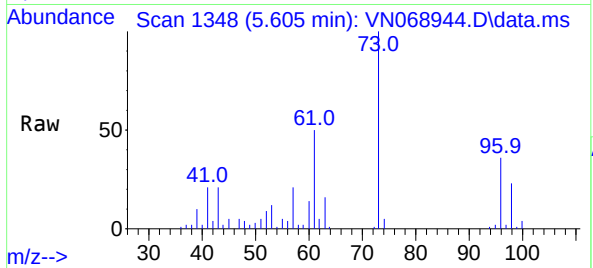
#21
trans-1,2-Dichloroethene
Concen: 19.033 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 96 Resp: 55894
Ion Ratio Lower Upper
96 100
61 138.7 112.4 168.6
98 63.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

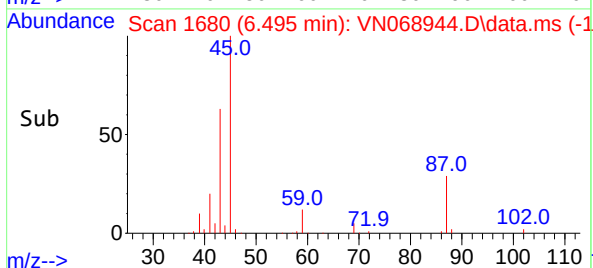
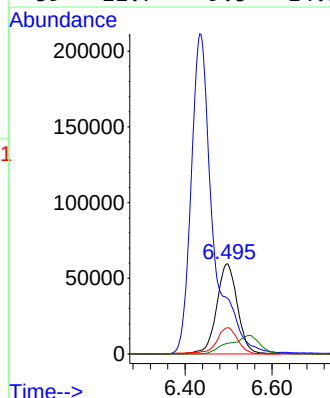
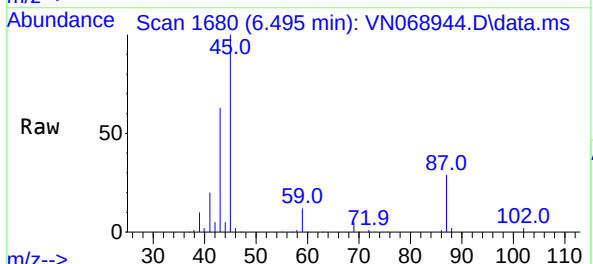
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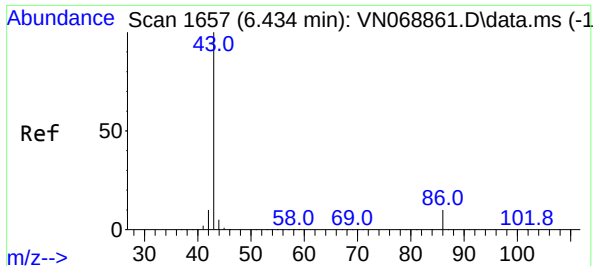
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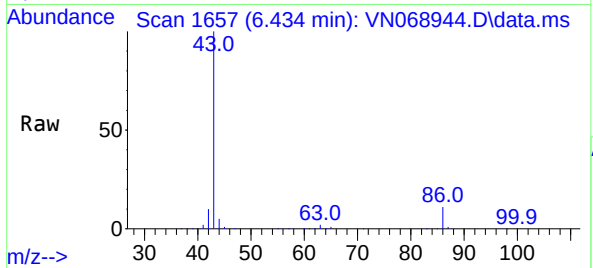
#22
Diisopropyl ether
Concen: 19.552 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 45 Resp: 198132
Ion Ratio Lower Upper
45 100
43 60.8 48.0 72.0
87 28.9 23.4 35.0
59 11.7 9.5 14.3

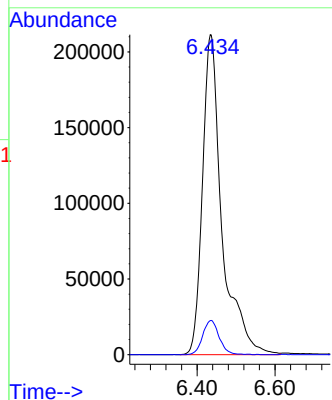




#23
 Vinyl Acetate
 Concen: 95.889 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068944.D
 Acq: 15 Oct 2021 12:55



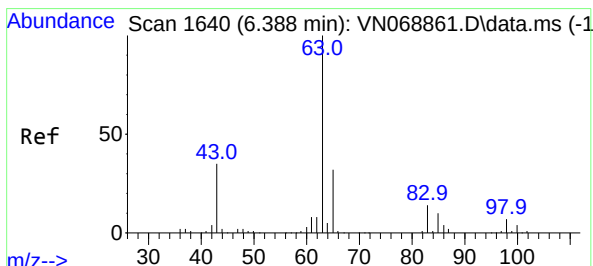
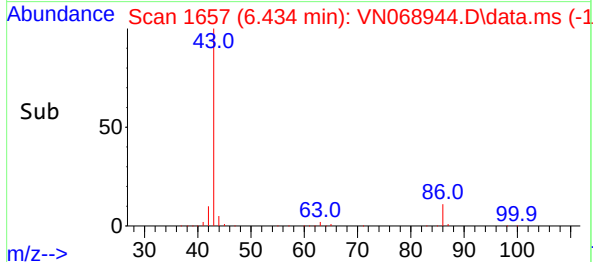
Tgt Ion: 43 Resp: 734595
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



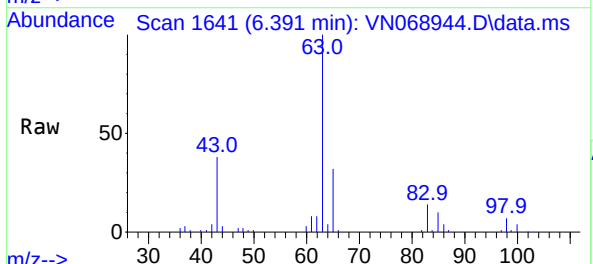
Instrument :
 MSVOA_N
 ClientSampled :
 VN1015WBS01

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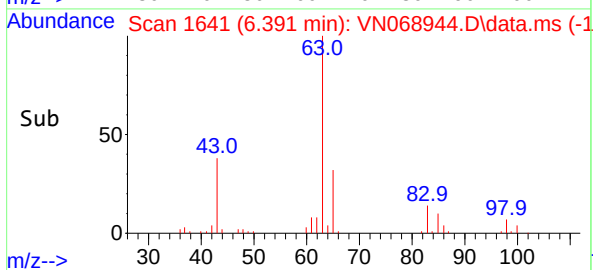
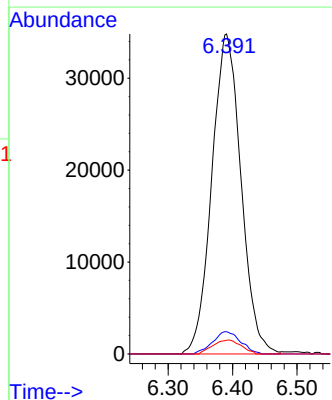
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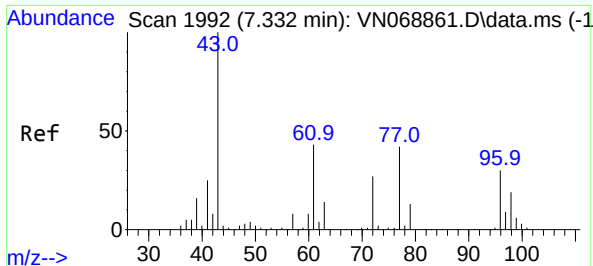


#24
 1,1-Dichloroethane
 Concen: 19.885 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068944.D
 Acq: 15 Oct 2021 12:55



Tgt Ion: 63 Resp: 109485
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 95.280 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN068944.D

Acq: 15 Oct 2021 12:55

Tgt Ion: 43 Resp: 199431

Ion Ratio Lower Upper

43 100

72 27.6 21.2 31.8

Instrument :

MSVOA_N

ClientSampled :

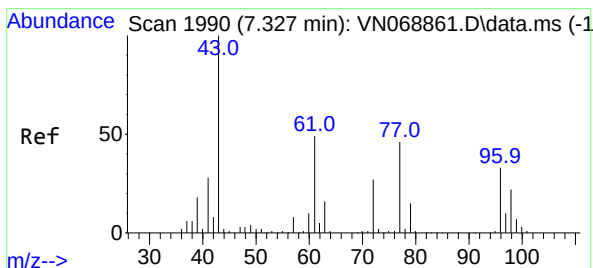
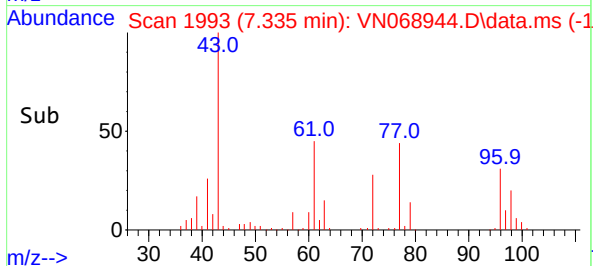
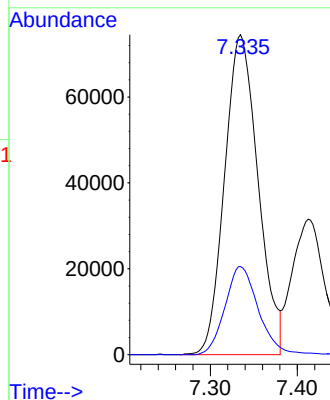
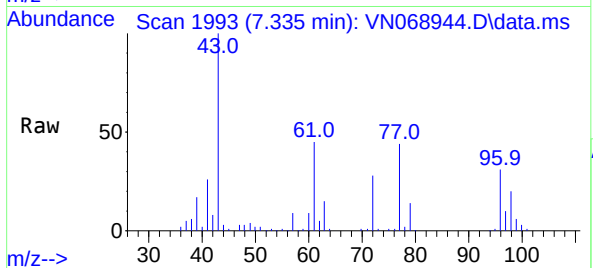
VN1015WBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.566 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN068944.D

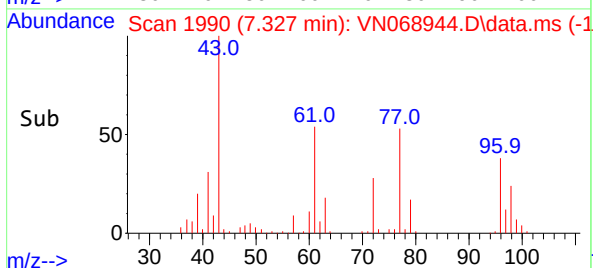
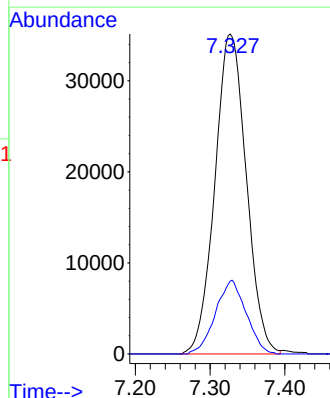
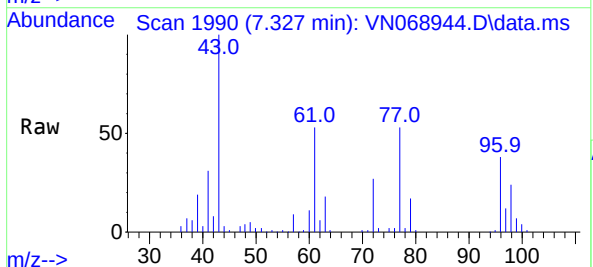
Acq: 15 Oct 2021 12:55

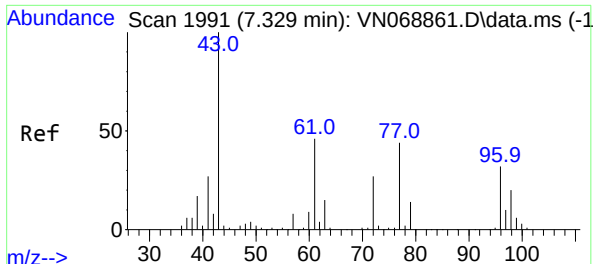
Tgt Ion: 77 Resp: 102666

Ion Ratio Lower Upper

77 100

97 22.5 11.2 33.6





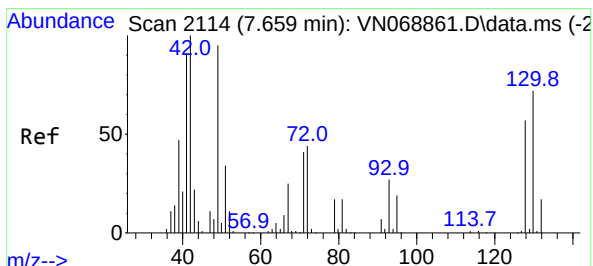
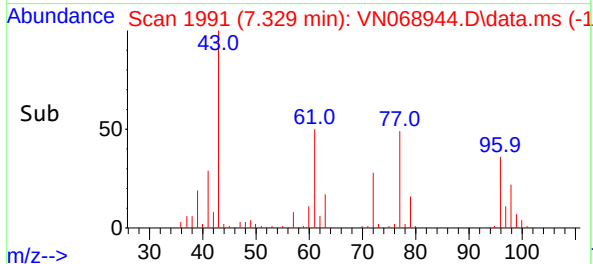
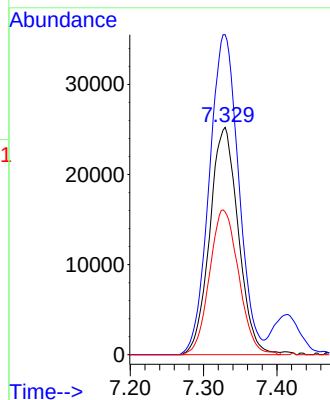
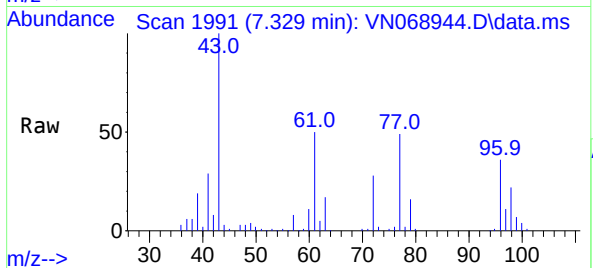
#27
cis-1,2-Dichloroethene
Concen: 19.265 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 96 Resp: 68392
Ion Ratio Lower Upper
96 100
61 144.9 0.0 290.6
98 64.9 0.0 127.2

Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01

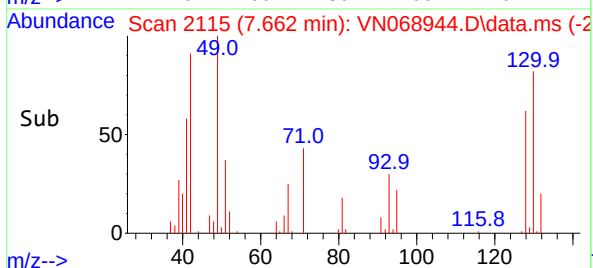
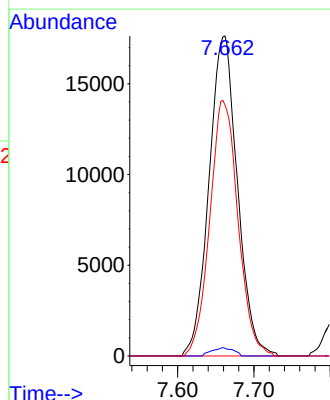
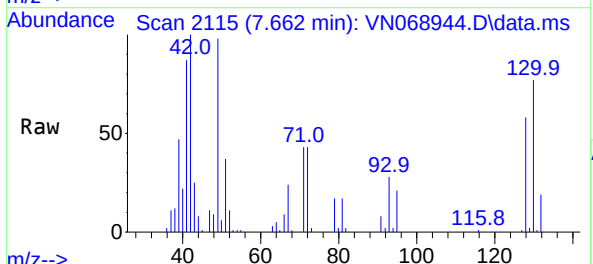
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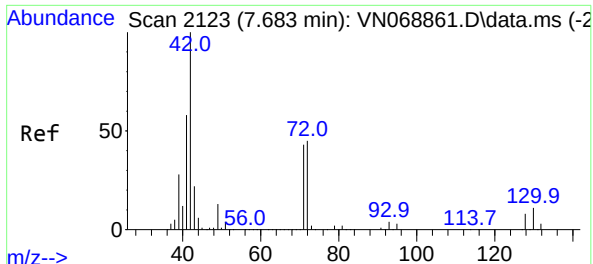
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#28
Bromochloromethane
Concen: 18.355 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 49 Resp: 45771
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 79.0 60.8 91.2





#29
Tetrahydrofuran
Concen: 94.833 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

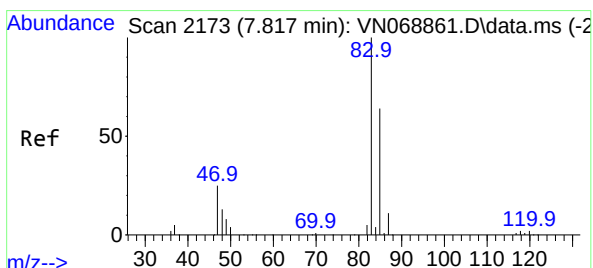
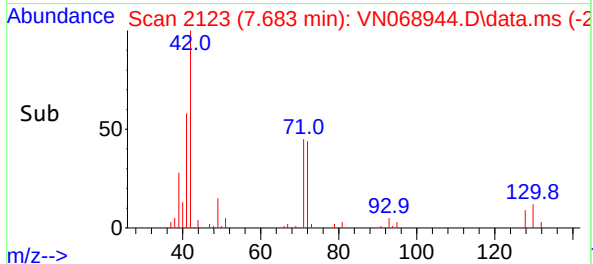
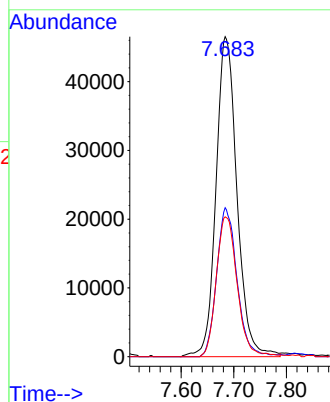
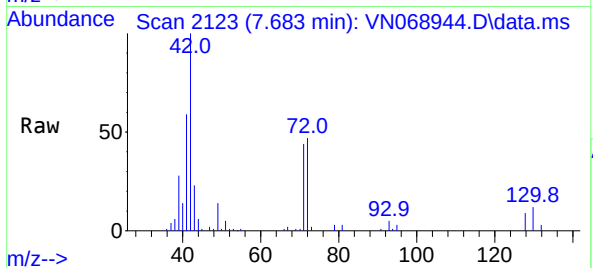
Tgt Ion: 42 Resp: 128753

Ion	Ratio	Lower	Upper
42	100		
72	44.8	35.4	53.2
71	43.7	33.8	50.6

Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01

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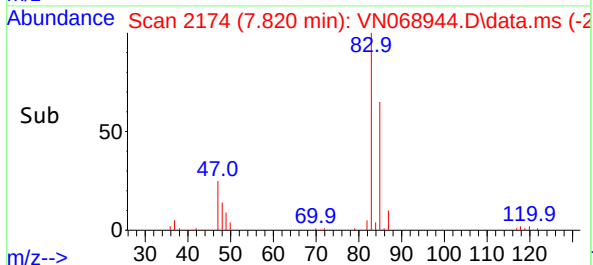
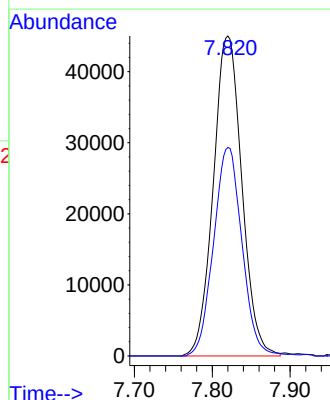
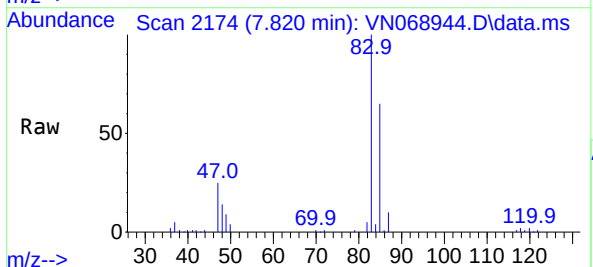
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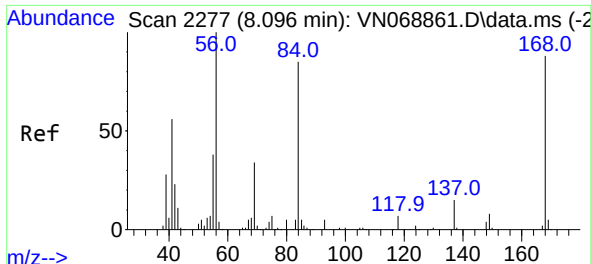


#30
Chloroform
Concen: 19.763 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

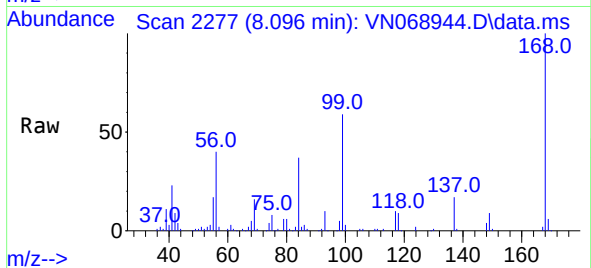
Tgt Ion: 83 Resp: 114674

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7

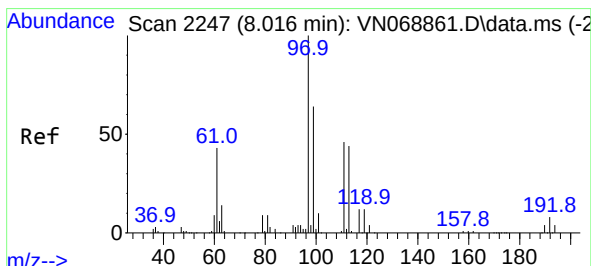
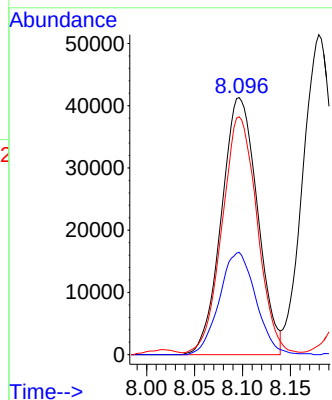
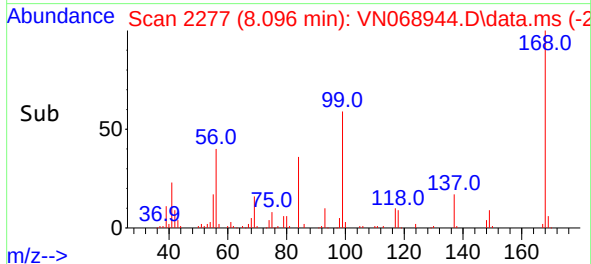




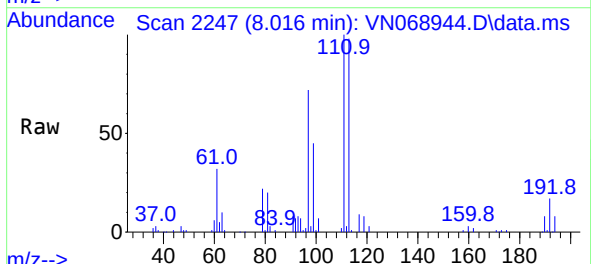
#31
Cyclohexane
Concen: 18.698 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



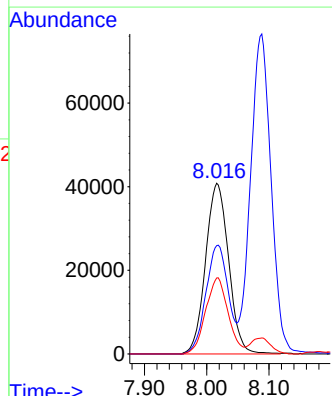
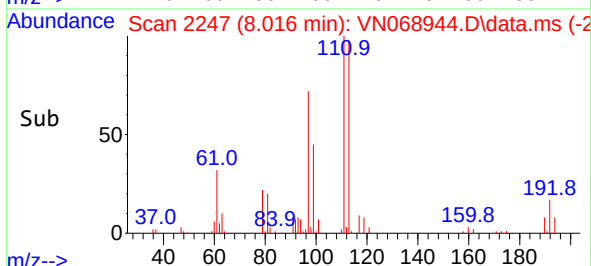
Tgt Ion: 56 Resp: 107833
Ion Ratio Lower Upper
56 100
69 39.8 26.9 40.3
84 91.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.421 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



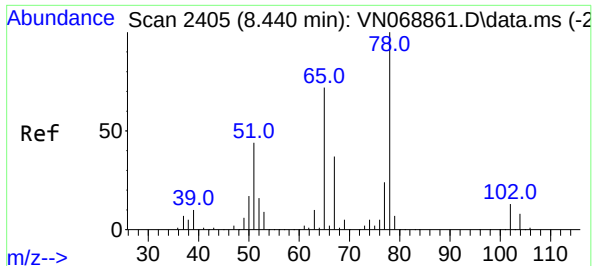
Tgt Ion: 97 Resp: 105054
Ion Ratio Lower Upper
97 100
99 61.9 50.8 76.2
61 43.4 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
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#33

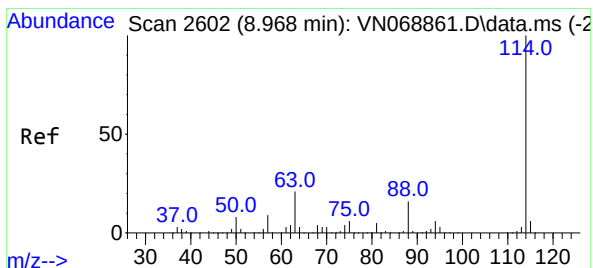
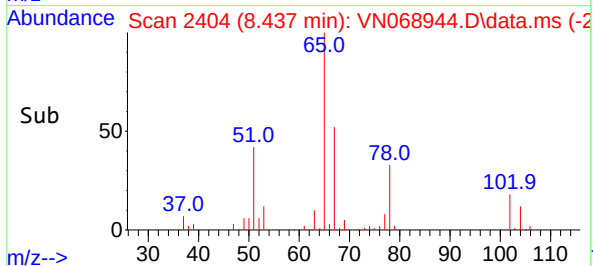
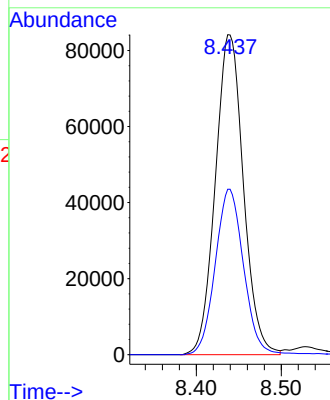
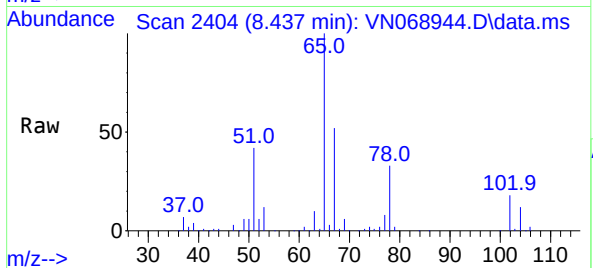
1,2-Dichloroethane-d4
Concen: 52.141 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 65 Resp: 193399
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

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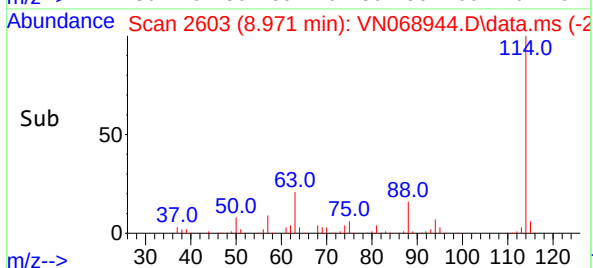
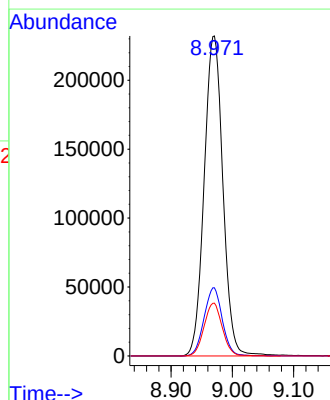
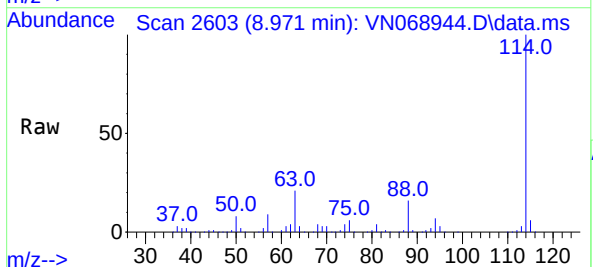
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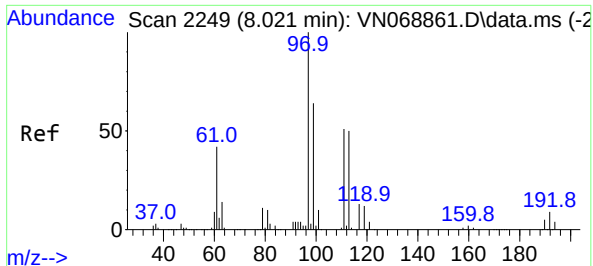


#34

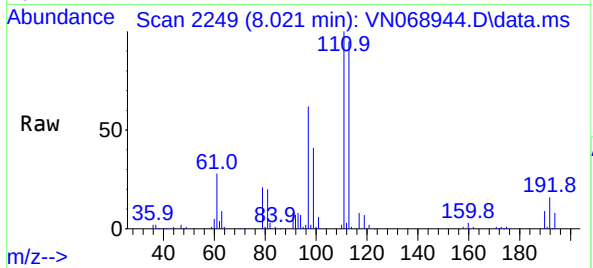
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 114 Resp: 492870
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.5 0.0 32.0

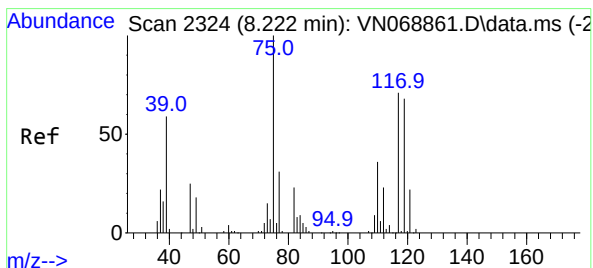
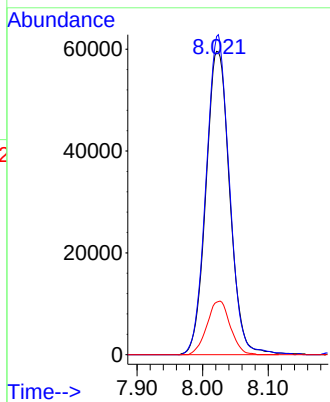
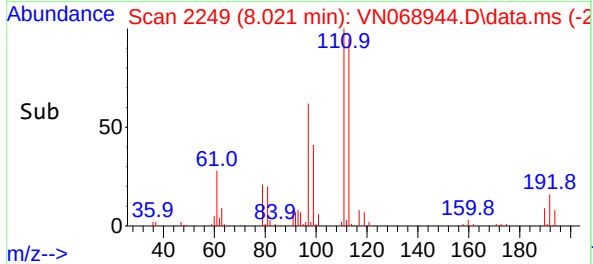




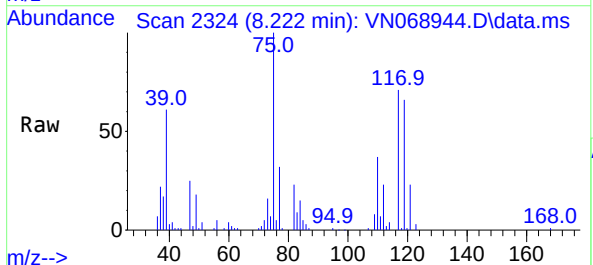
#35
Dibromofluoromethane
Concen: 52.264 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



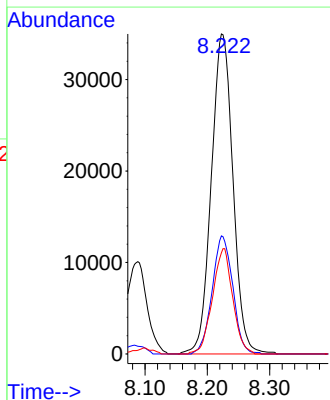
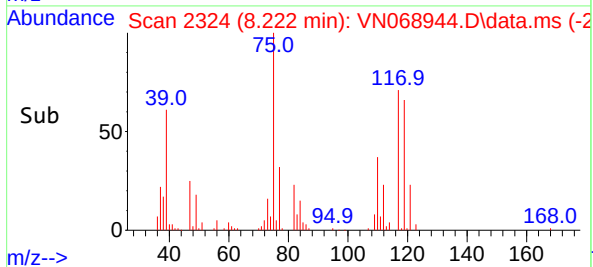
Tgt Ion: 113 Resp: 149871
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.076 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



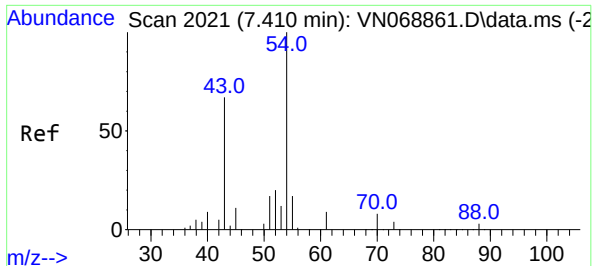
Tgt Ion: 75 Resp: 84519
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.8
77 30.8 24.7 37.1



Instrument :
MSVOA_N
ClientSampled :
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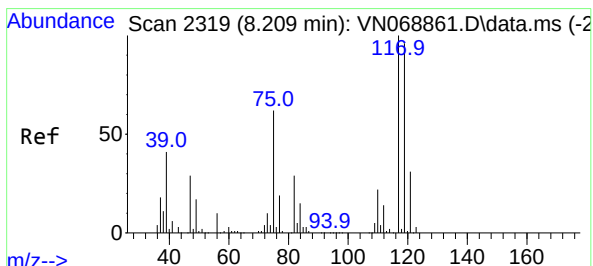
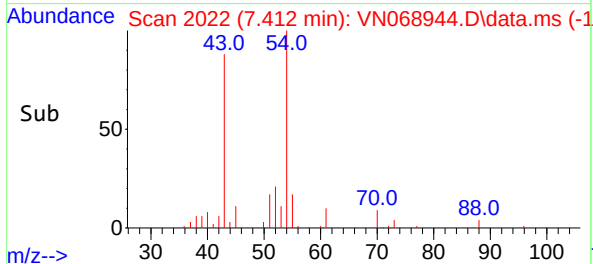
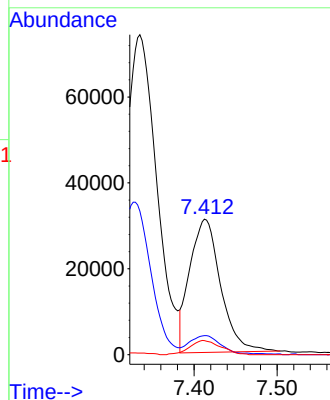
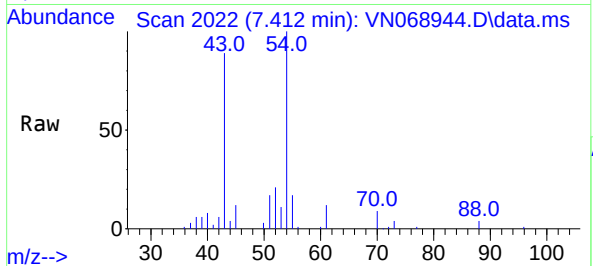
#37
Ethyl Acetate
Concen: 18.439 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 43	Resp: 80173
Ion Ratio	Lower Upper
43	100
61	13.5 11.2 16.8
70	10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

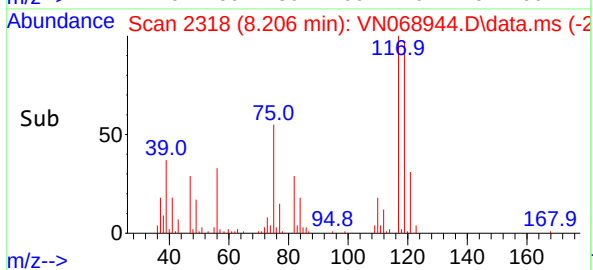
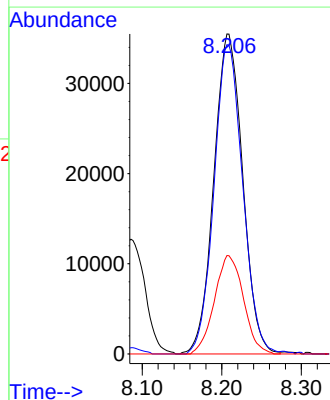
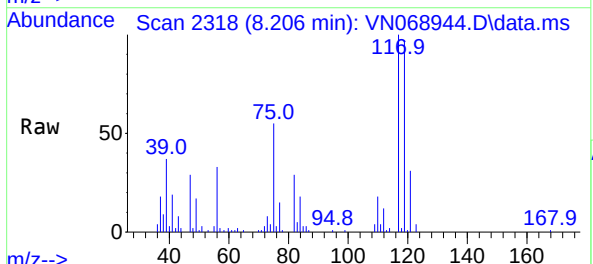
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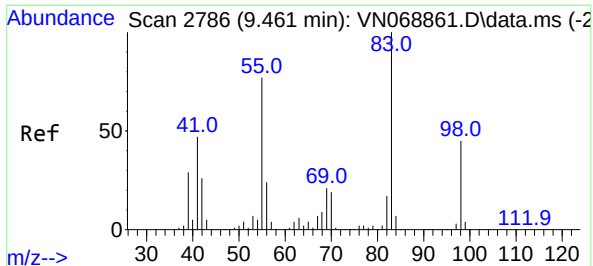
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#38
Carbon Tetrachloride
Concen: 19.326 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 117	Resp: 89353
Ion Ratio	Lower Upper
117	100
119	96.6 76.9 115.3
121	30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 20.057 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068944.D

Acq: 15 Oct 2021 12:55

Tgt Ion: 83 Resp: 108682

Ion Ratio Lower Upper

83 100

55 76.5 61.4 92.0

98 47.4 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

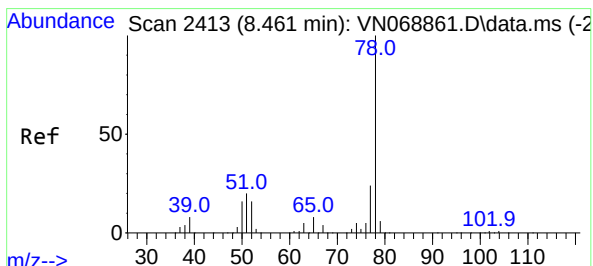
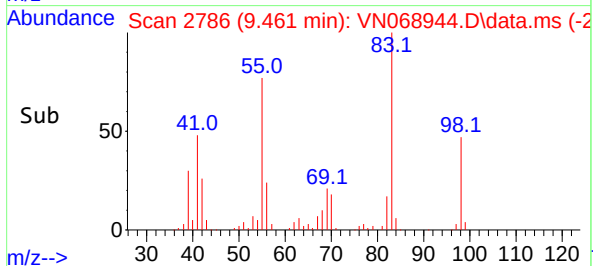
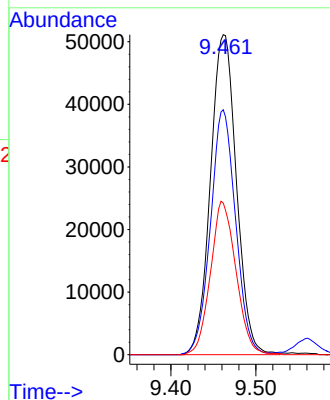
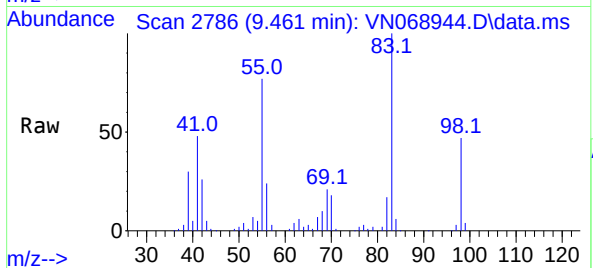
VN1015WBS01

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#40

Benzene

Concen: 19.826 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068944.D

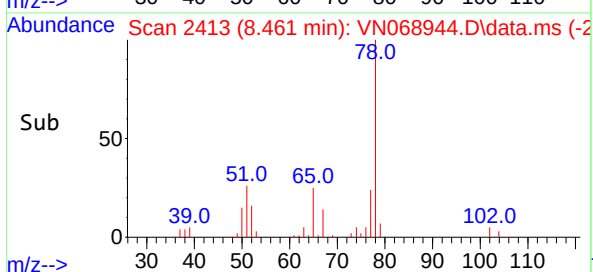
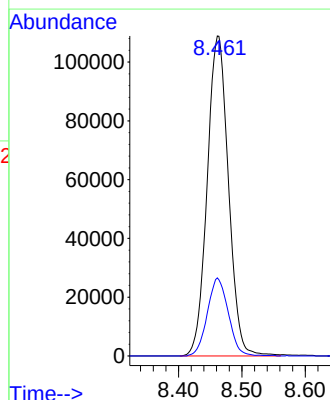
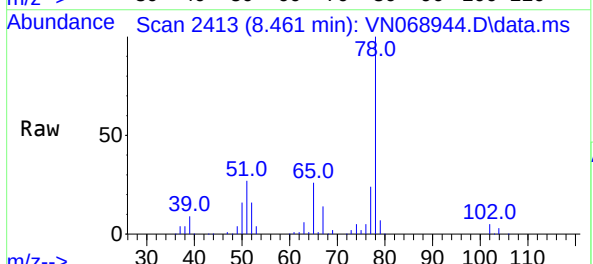
Acq: 15 Oct 2021 12:55

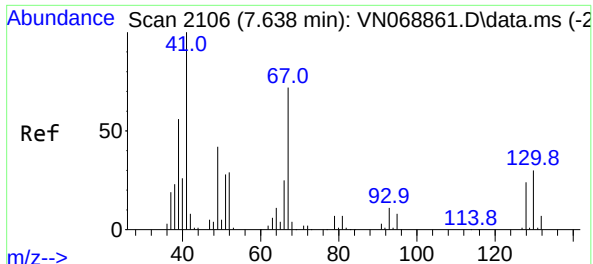
Tgt Ion: 78 Resp: 254162

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7





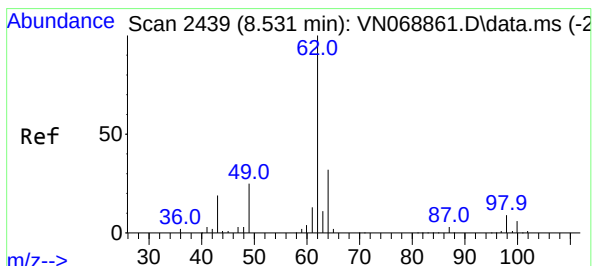
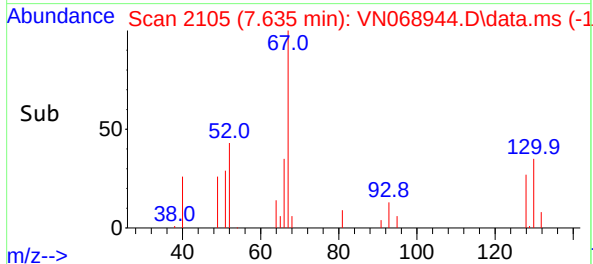
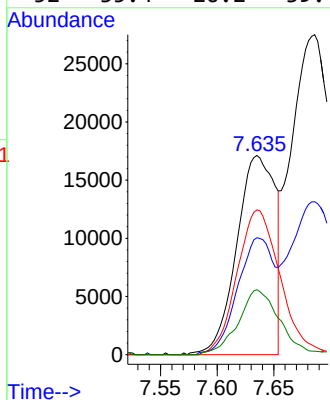
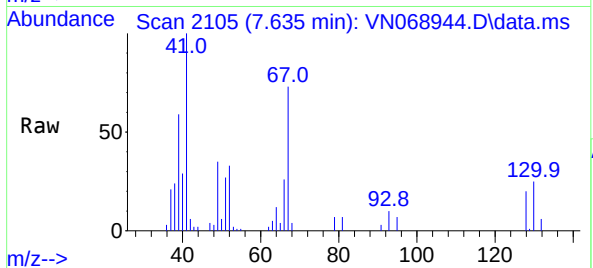
#41
Methacrylonitrile
Concen: 18.321 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:	41	Resp:	40154
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.9	67.3
67	81.8	62.6	93.8
52	35.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

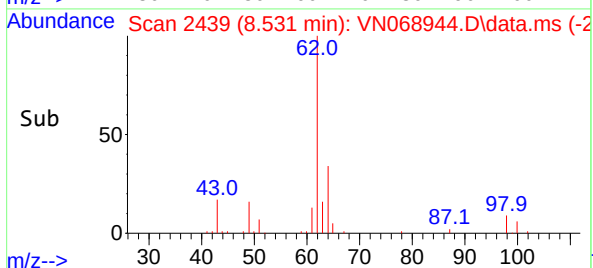
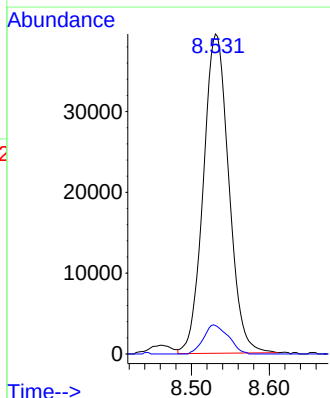
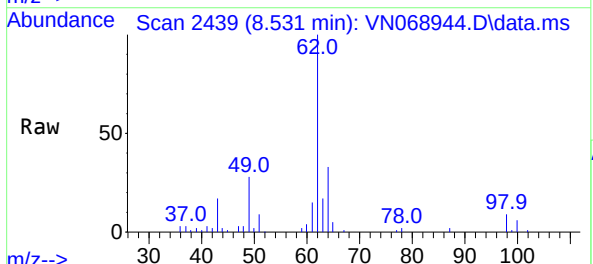
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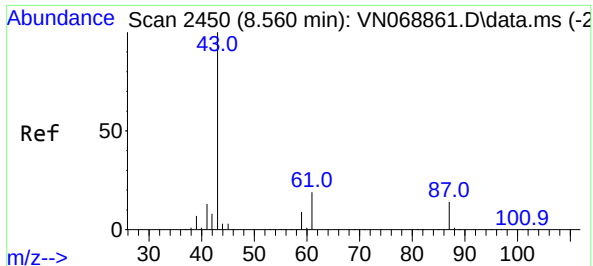
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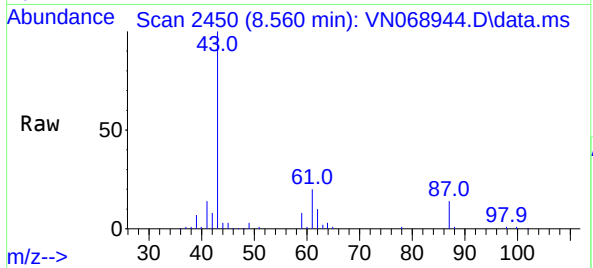
#42
1,2-Dichloroethane
Concen: 19.766 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:	62	Resp:	89730
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.2

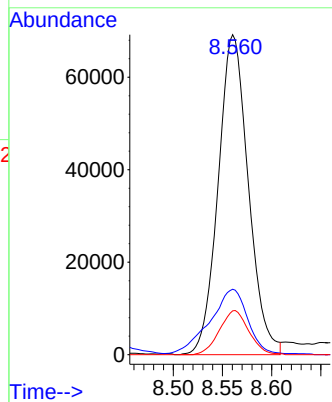
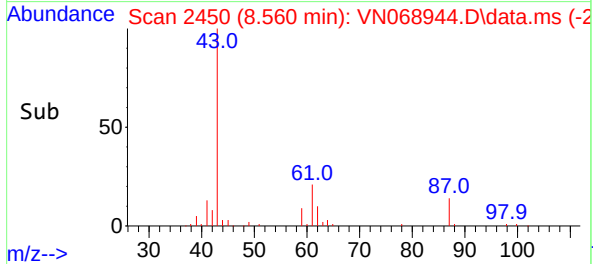




#43
Isopropyl Acetate
Concen: 19.293 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



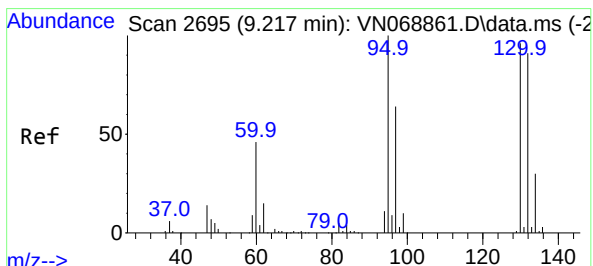
Tgt Ion: 43 Resp: 148004
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 13.4 10.7 16.1



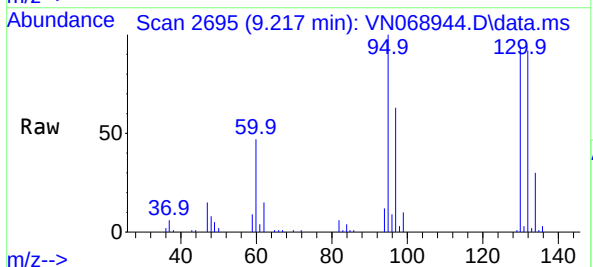
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

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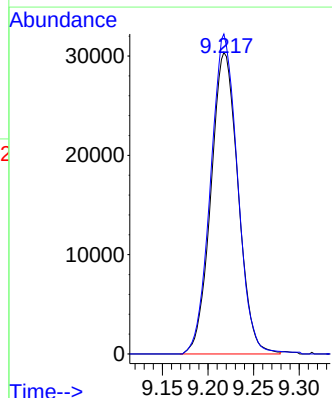
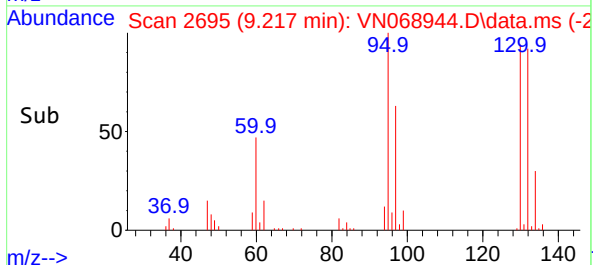
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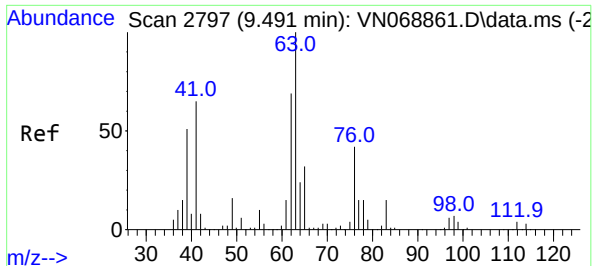


#44
Trichloroethene
Concen: 19.591 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion: 130 Resp: 62855
Ion Ratio Lower Upper
130 100
95 106.1 0.0 208.0





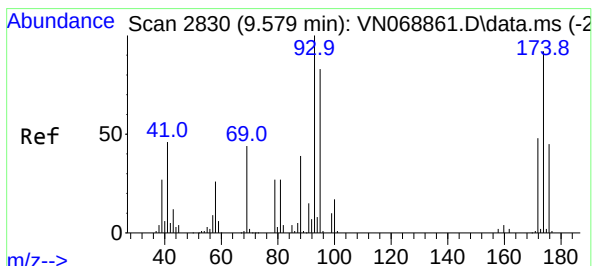
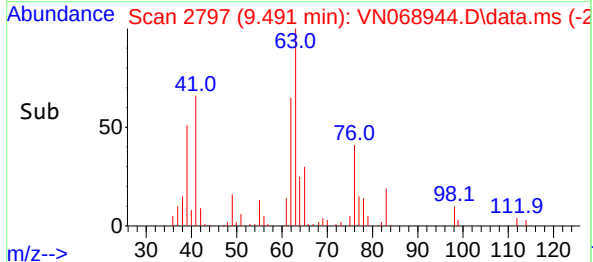
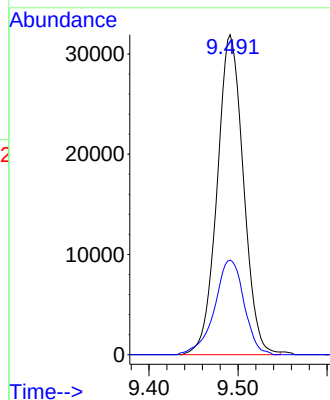
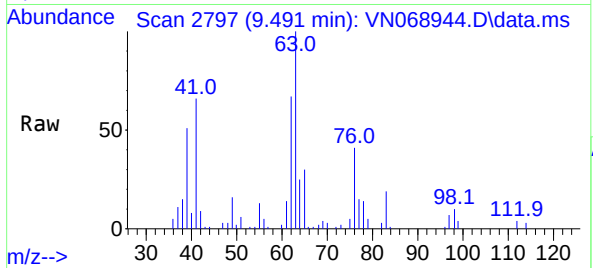
#45
1,2-Dichloropropane
Concen: 19.711 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 63 Resp: 65569
Ion Ratio Lower Upper
63 100
65 29.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01

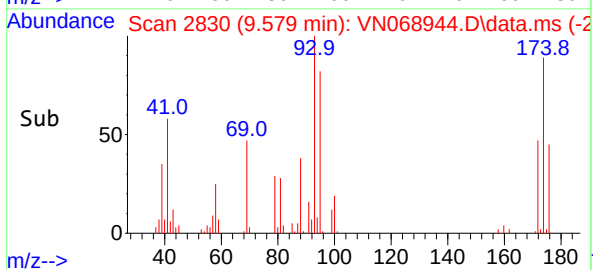
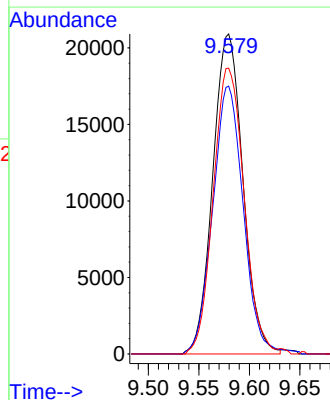
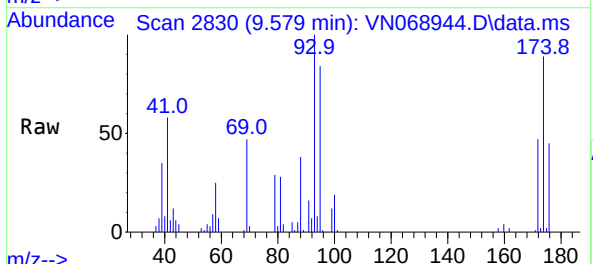
Manual Integrations
APPROVED

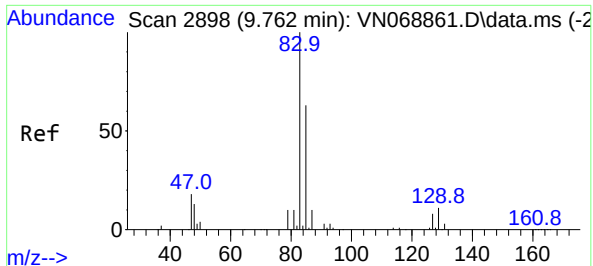
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#46
Dibromomethane
Concen: 19.095 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

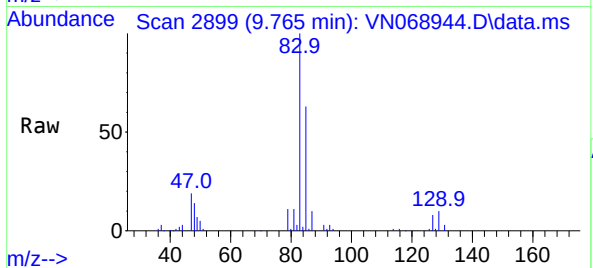
Tgt Ion: 93 Resp: 43359
Ion Ratio Lower Upper
93 100
95 85.1 66.5 99.7
174 91.2 73.8 110.8





#47
Bromodichloromethane
Concen: 19.699 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

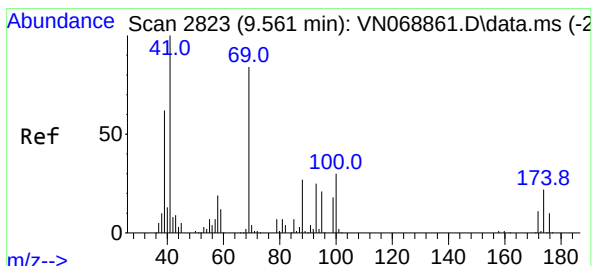
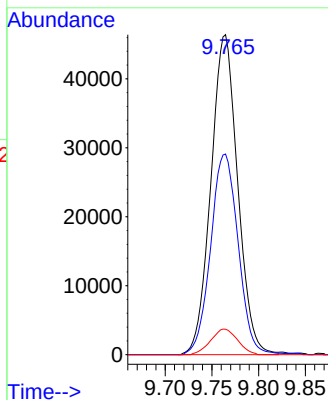
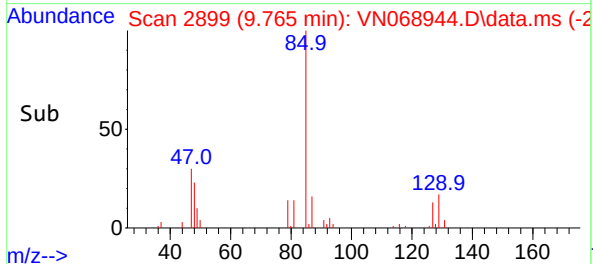
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



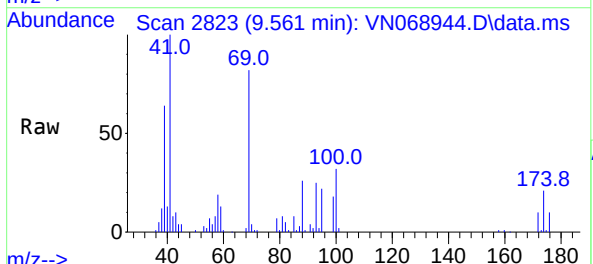
Tgt Ion: 83 Resp: 92691
Ion Ratio Lower Upper
83 100
85 62.7 50.7 76.1
127 8.0 6.5 9.7

Manual Integrations
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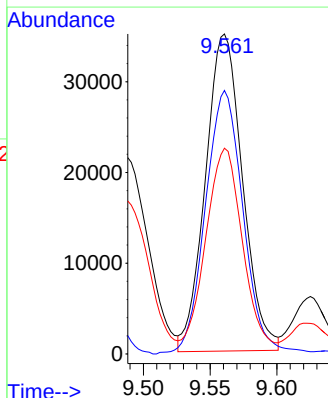
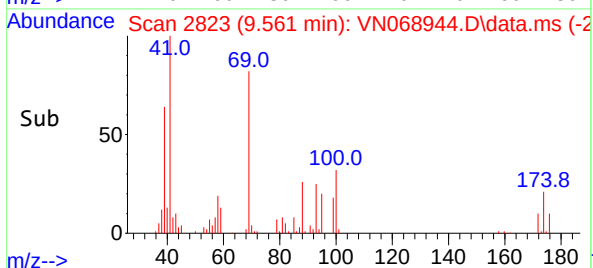
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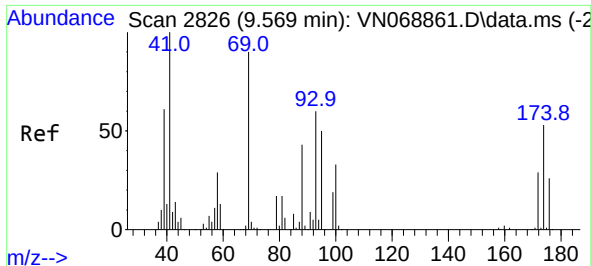


#48
Methyl methacrylate
Concen: 18.759 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion: 41 Resp: 67619
Ion Ratio Lower Upper
41 100
69 84.7 66.4 99.6
39 58.7 50.2 75.2





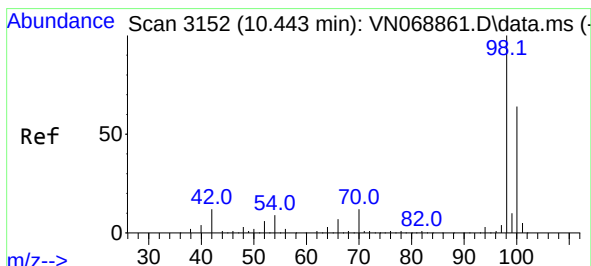
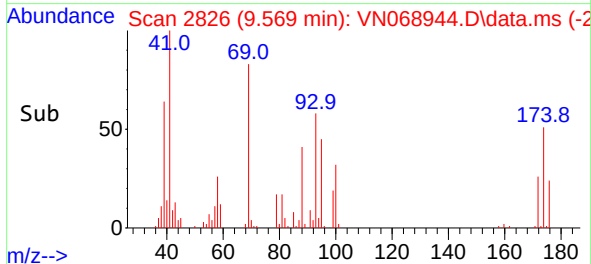
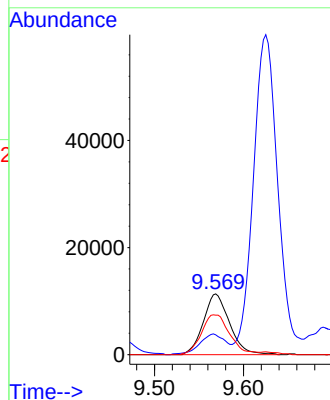
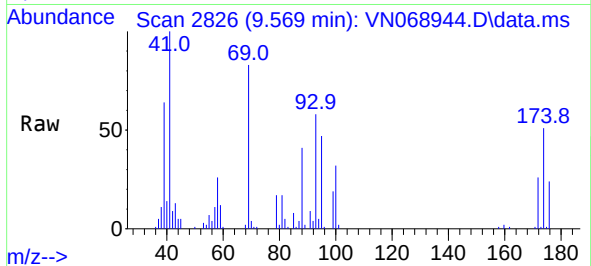
#49
1,4-Dioxane
Concen: 354.784 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 88 Resp: 23250
Ion Ratio Lower Upper
88 100
43 34.1 24.9 37.3
58 71.1 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

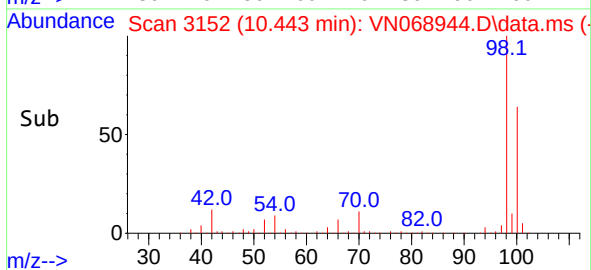
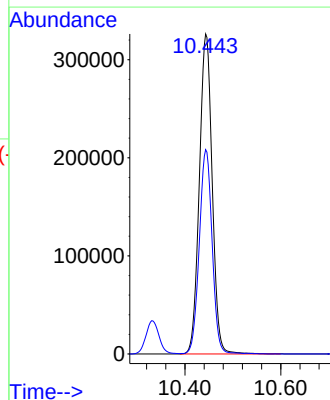
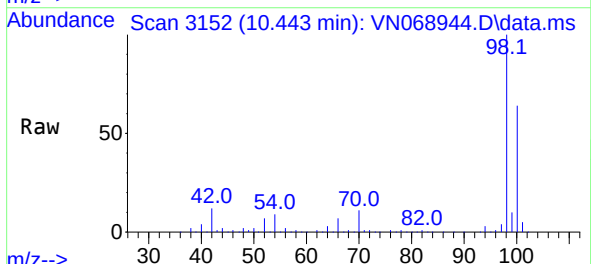
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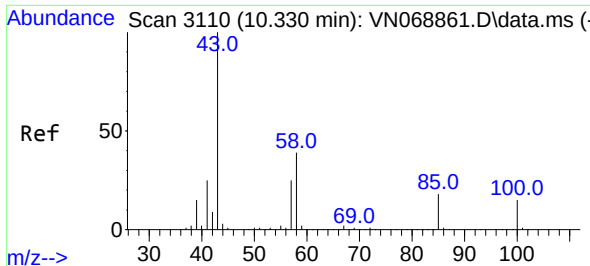
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#50
Toluene-d8
Concen: 53.121 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 98 Resp: 609492
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3





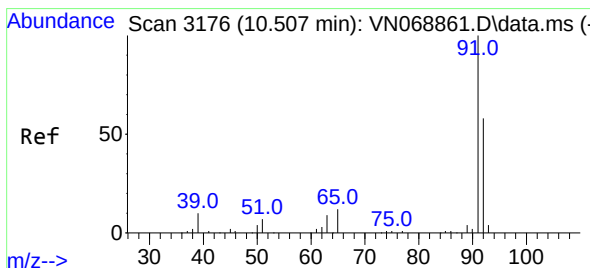
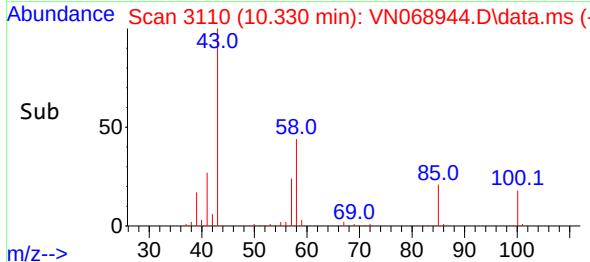
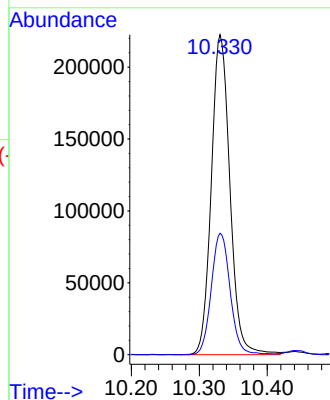
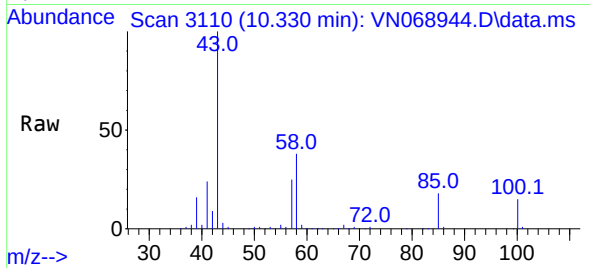
#51
4-Methyl-2-Pentanone
Concen: 95.193 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 43 Resp: 423443
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

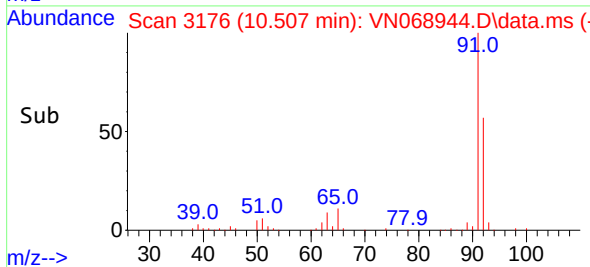
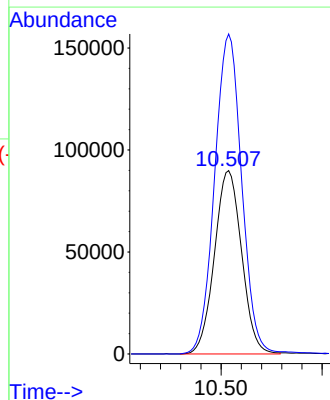
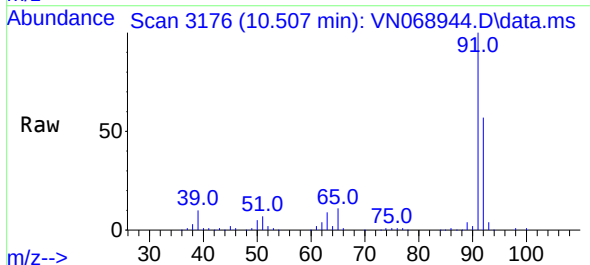
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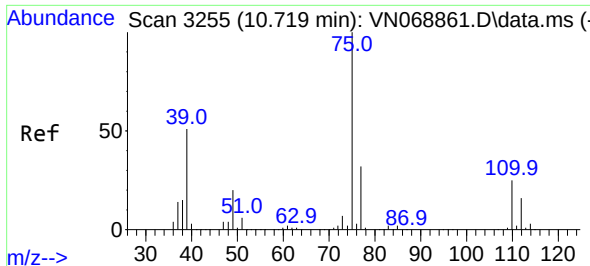
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#52
Toluene
Concen: 20.327 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 92 Resp: 167650
Ion Ratio Lower Upper
92 100
91 174.9 138.5 207.7





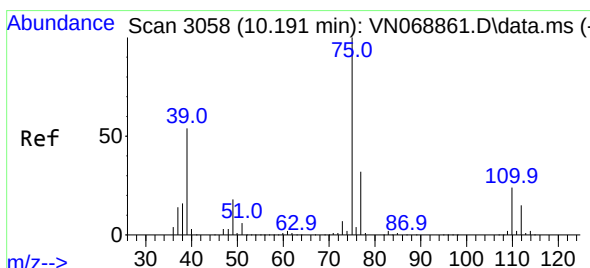
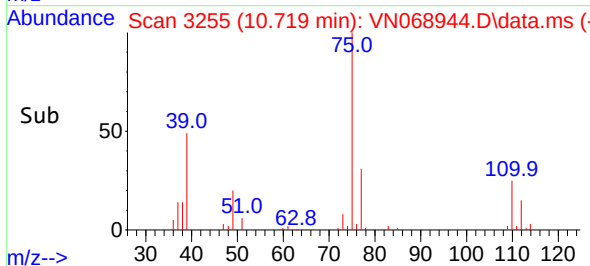
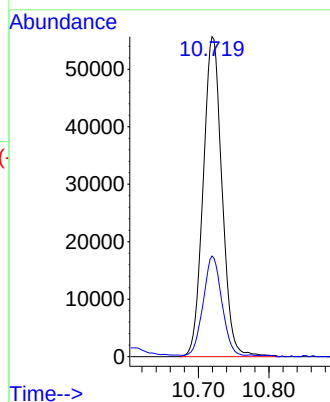
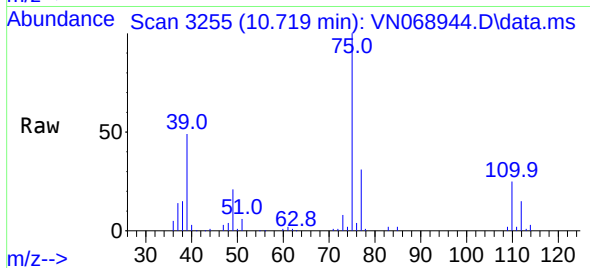
#53
t-1,3-Dichloropropene
Concen: 19.367 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 75 Resp: 103225
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

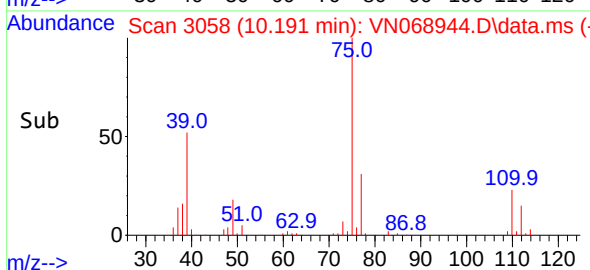
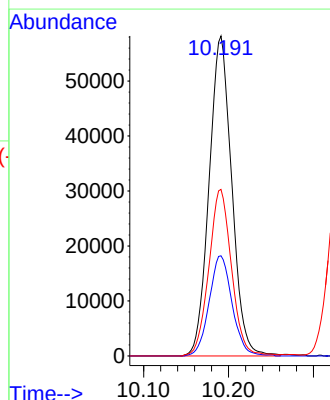
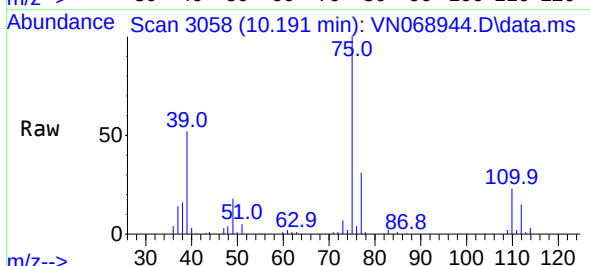
Manual Integrations
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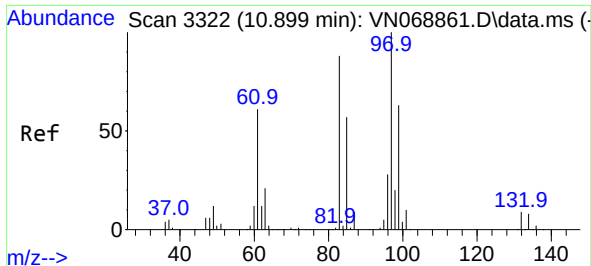
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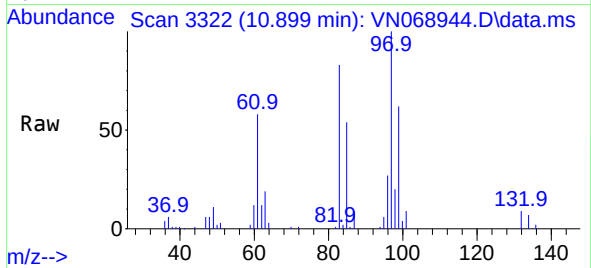
#54
cis-1,3-Dichloropropene
Concen: 19.435 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 75 Resp: 107778
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 52.0 42.9 64.3



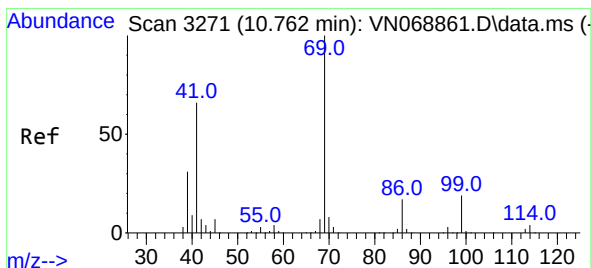
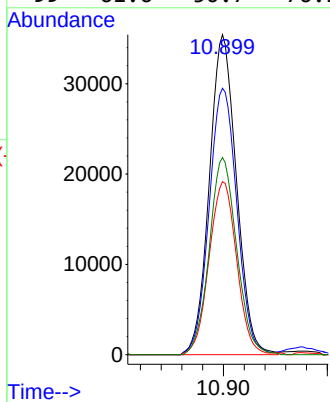
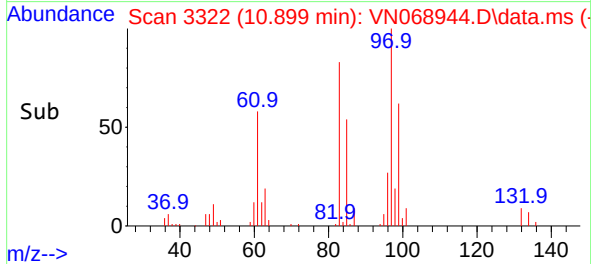


#55
1,1,2-Trichloroethane
Concen: 19.757 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

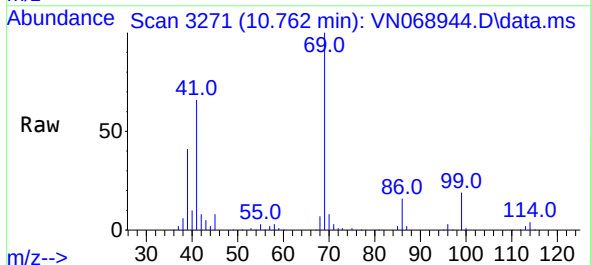


Tgt Ion: 97 Resp: 64246

Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.5	105.7
85	54.1	45.3	67.9
99	61.6	50.7	76.1

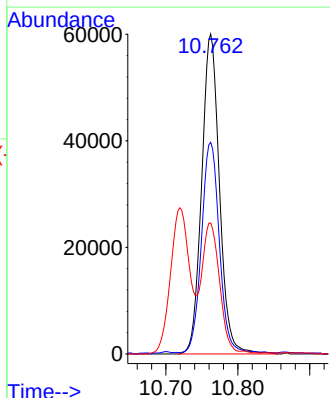
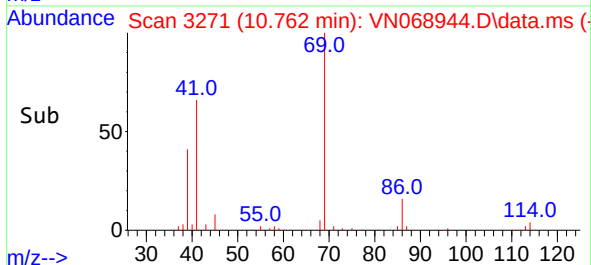


#56
Ethyl methacrylate
Concen: 18.971 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion: 69 Resp: 103577

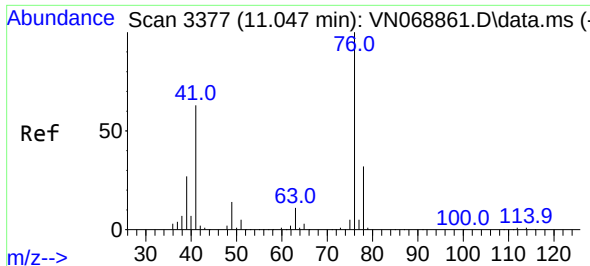
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.3	79.9
39	38.7	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

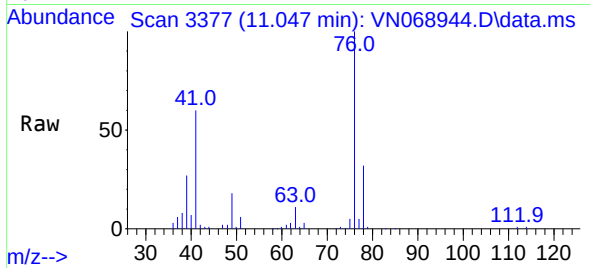
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#57
1,3-Dichloropropane
Concen: 20.134 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

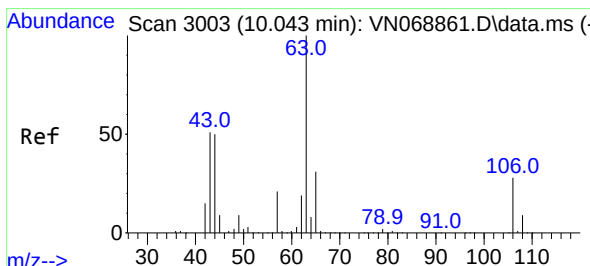
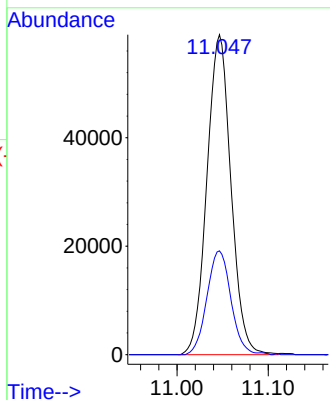
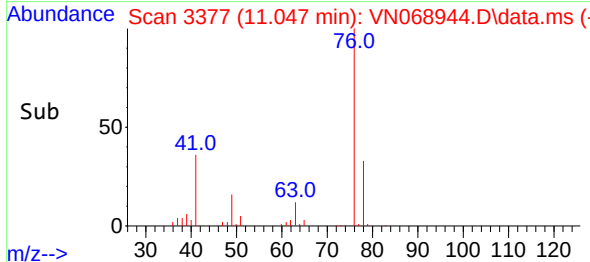
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



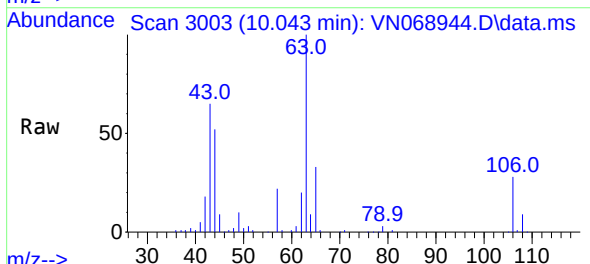
Tgt Ion: 76 Resp: 107957
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

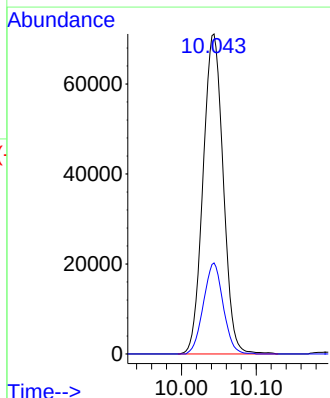
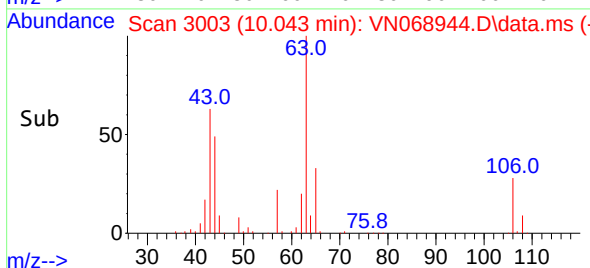
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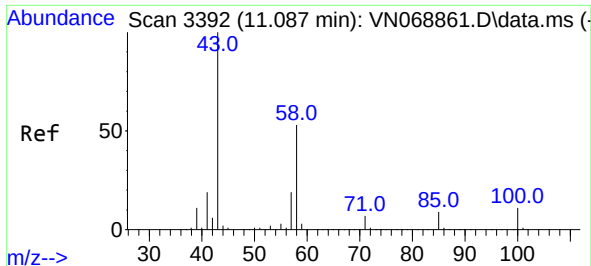


#58
2-Chloroethyl Vinyl ether
Concen: 95.460 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion: 63 Resp: 133179
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





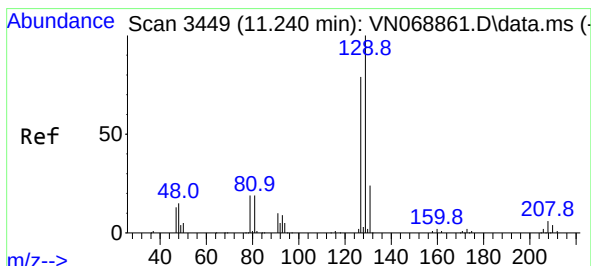
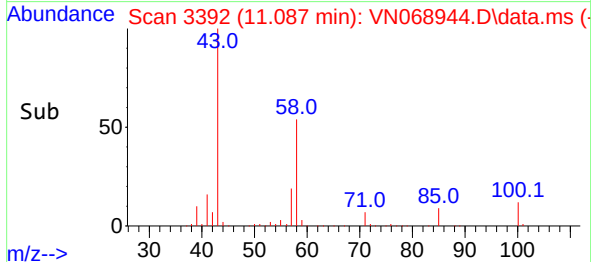
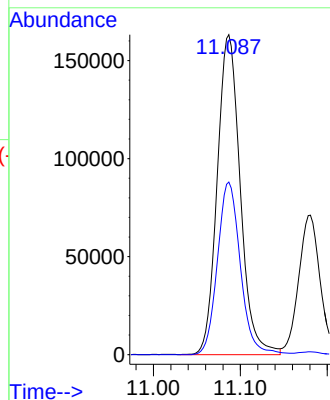
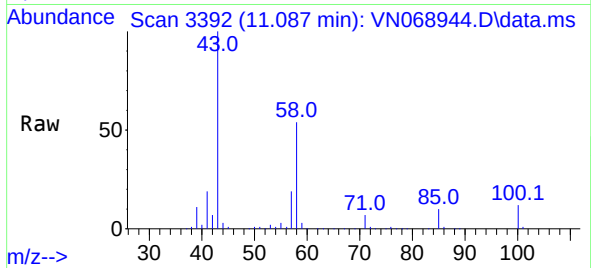
#59
2-Hexanone
Concen: 94.273 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 43 Resp: 300730
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

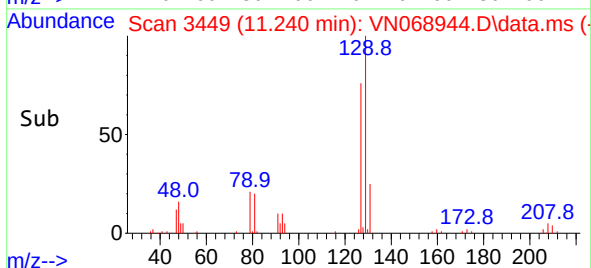
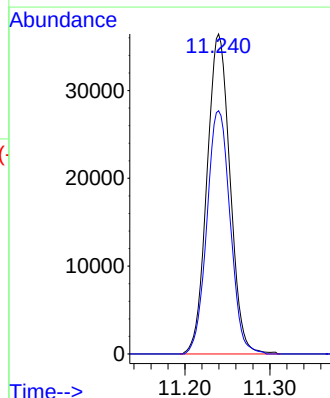
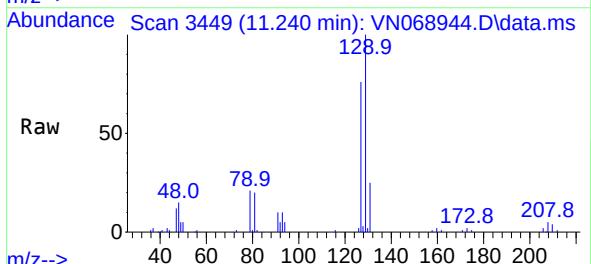
Manual Integrations
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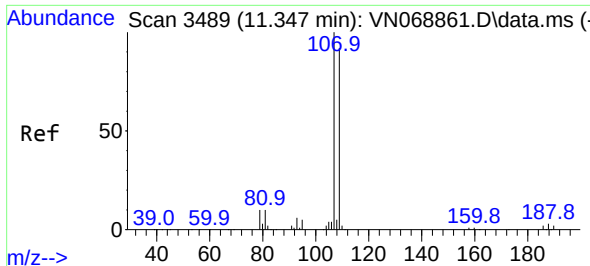
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#60
Dibromochloromethane
Concen: 18.748 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

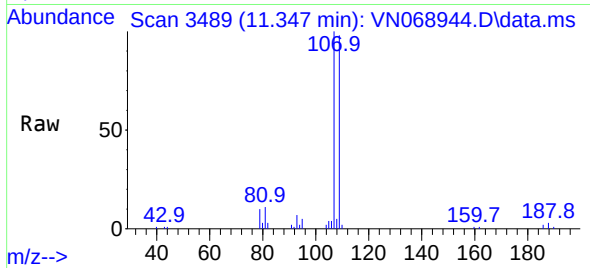
Tgt Ion: 129 Resp: 68812
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.242 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

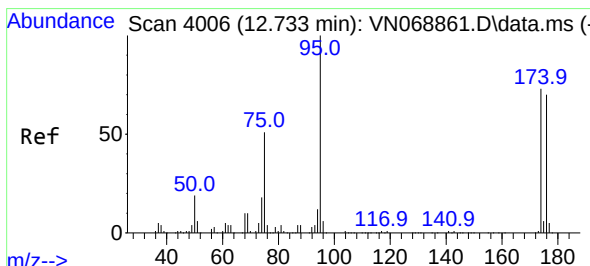
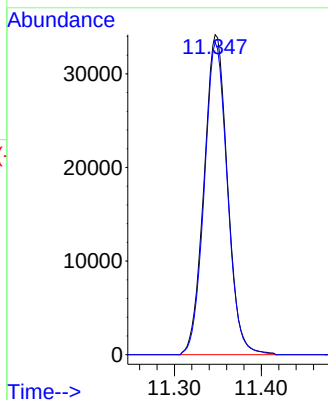
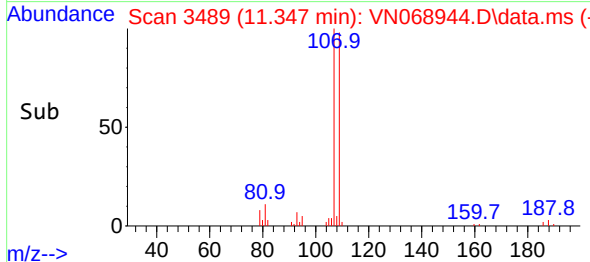
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



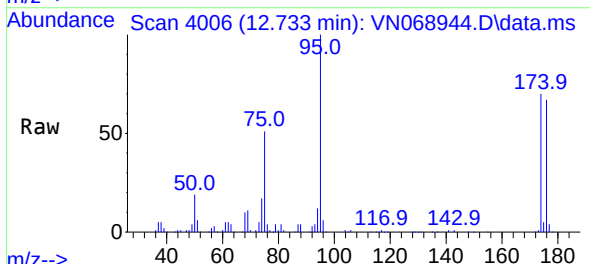
Tgt Ion:107 Resp: 64178
Ion Ratio Lower Upper
107 100
109 95.9 74.7 112.1

Manual Integrations
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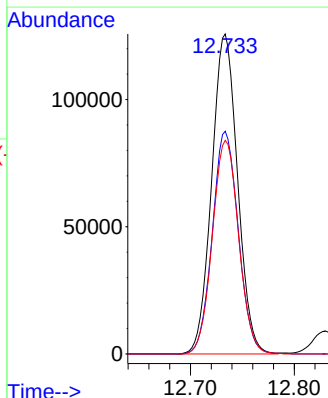
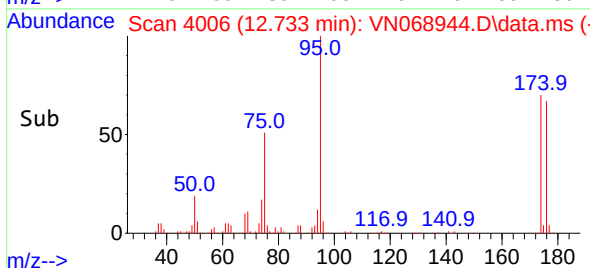
SAM
10/18/2021 6:16:21 PM

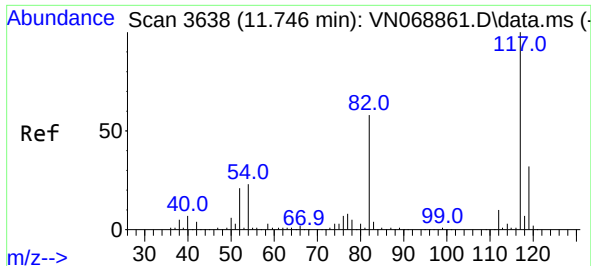


#62
4-Bromofluorobenzene
Concen: 50.287 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion: 95 Resp: 217683
Ion Ratio Lower Upper
95 100
174 69.9 0.0 144.8
176 67.8 0.0 140.0





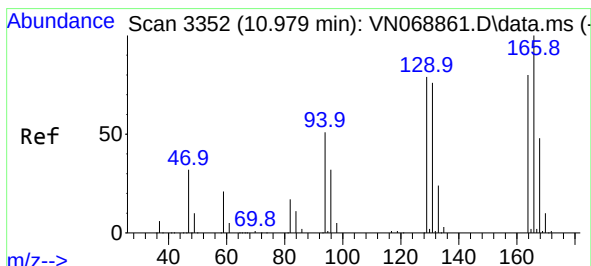
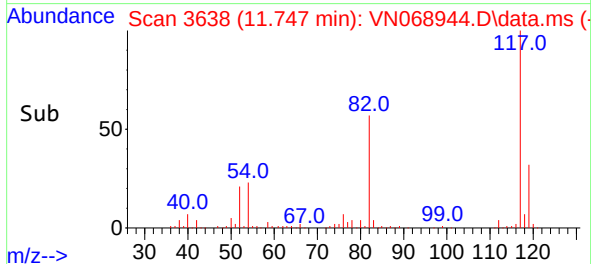
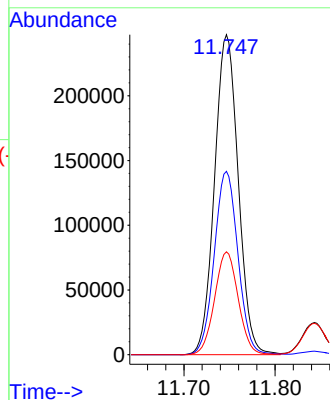
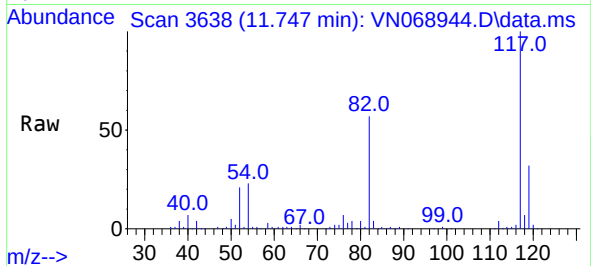
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:117 Resp: 446937
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.2 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

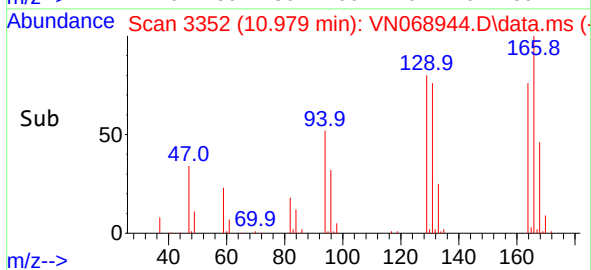
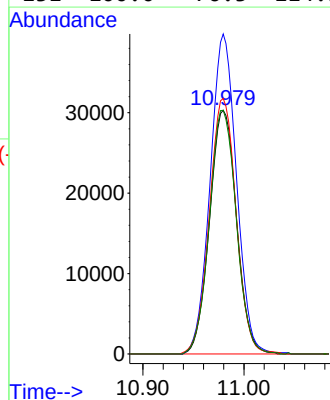
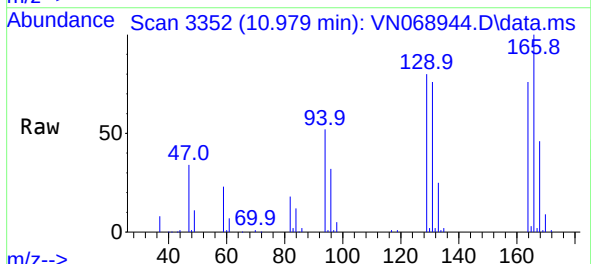
Manual Integrations
APPROVED

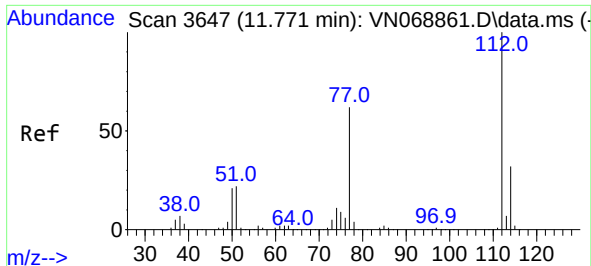
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#64
Tetrachloroethene
Concen: 19.553 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:164 Resp: 56296
Ion Ratio Lower Upper
164 100
166 131.3 99.8 149.8
129 104.9 79.2 118.8
131 100.0 76.3 114.5





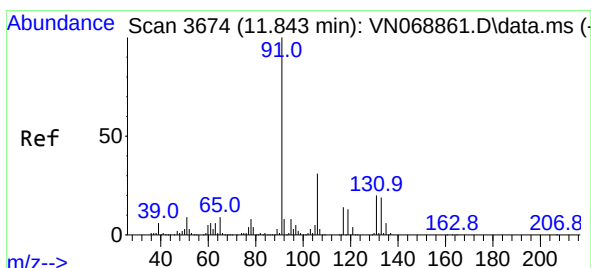
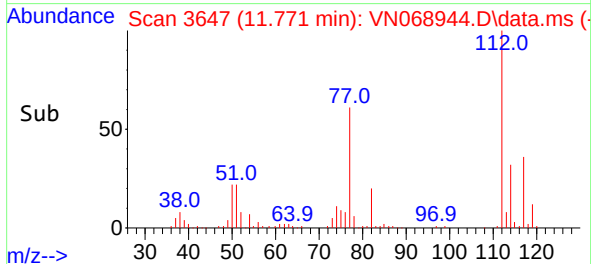
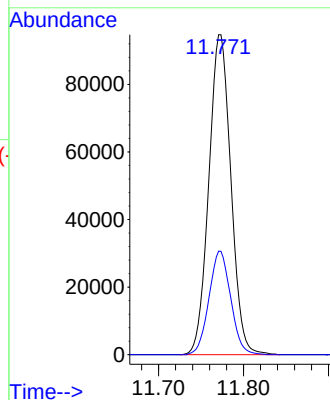
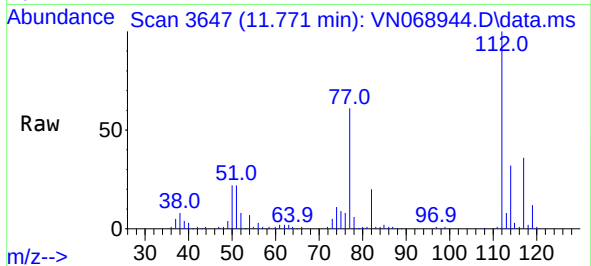
#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

Tgt Ion:112 Resp: 170810
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

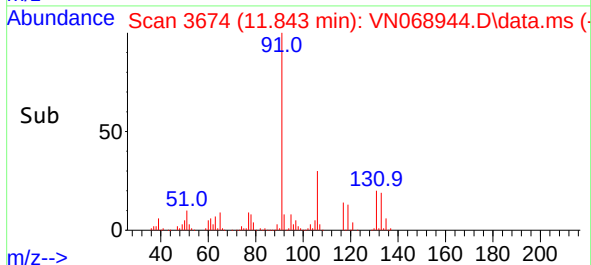
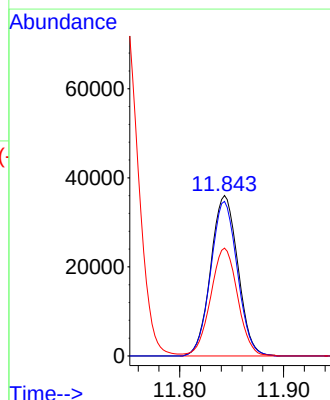
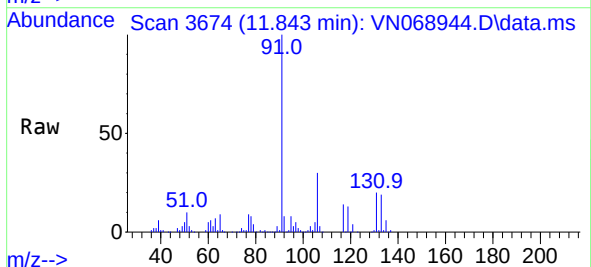
Manual Integrations
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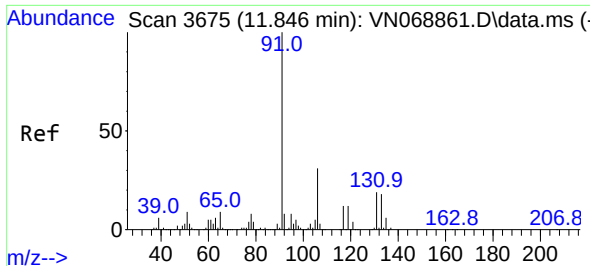
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.801 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

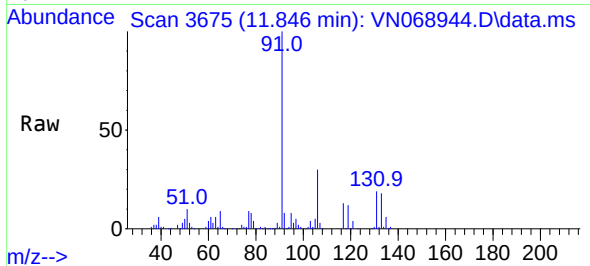
Tgt Ion:131 Resp: 65544
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 67.0 33.0 99.0





#67
Ethyl Benzene
Concen: 20.526 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

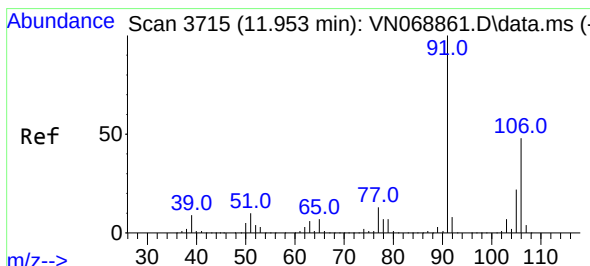
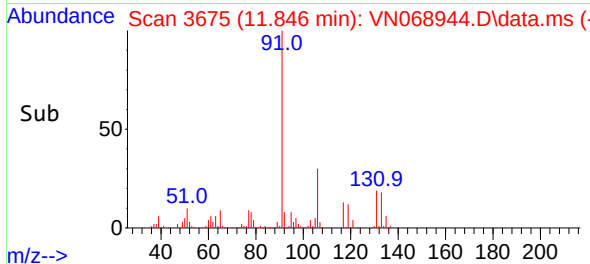
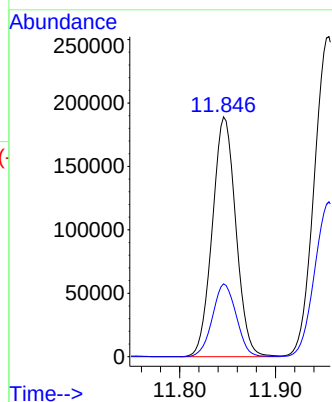
Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01



Tgt Ion: 91 Resp: 322454
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

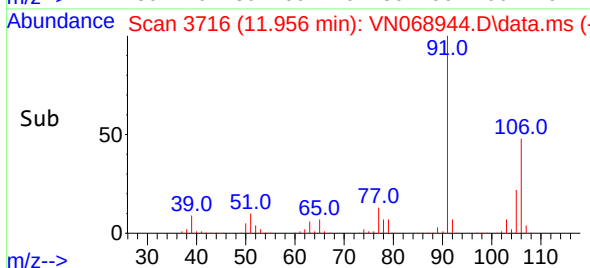
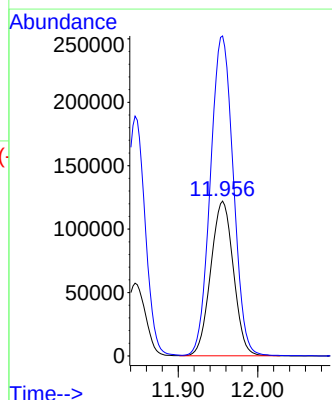
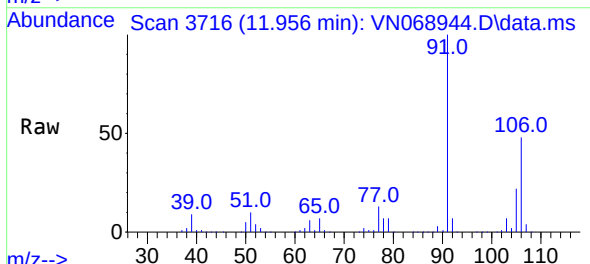
Manual Integrations
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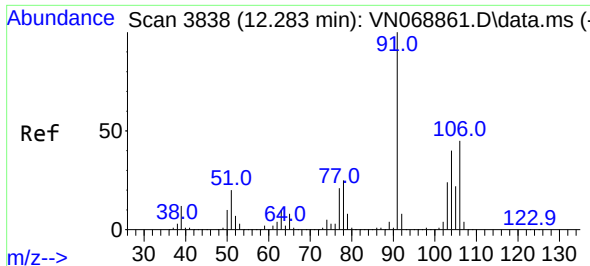
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#68
m/p-Xylenes
Concen: 40.609 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 106 Resp: 241842
Ion Ratio Lower Upper
106 100
91 208.7 166.8 250.2





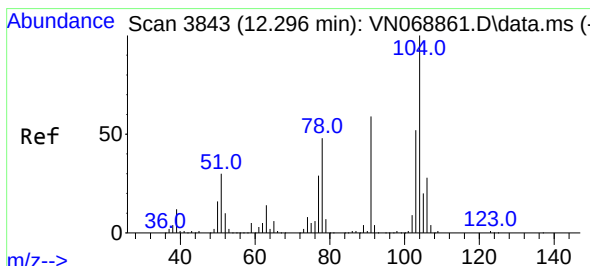
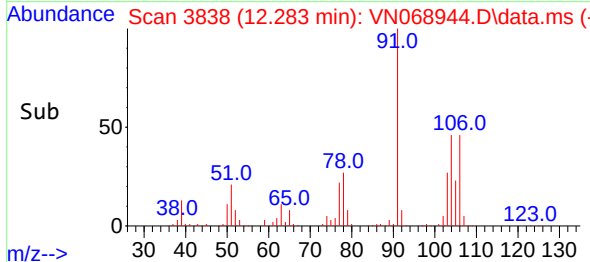
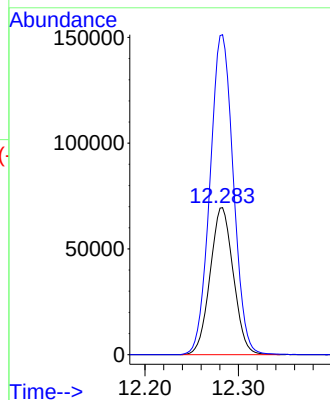
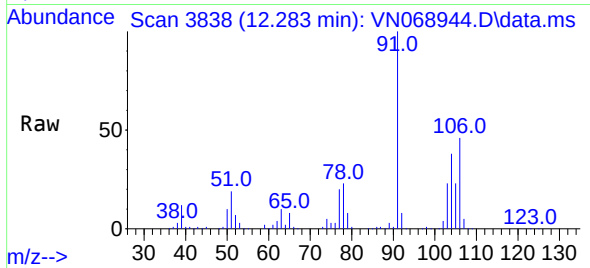
#69
o-Xylene
Concen: 20.149 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:106 Resp: 120111
Ion Ratio Lower Upper
106 100
91 219.2 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

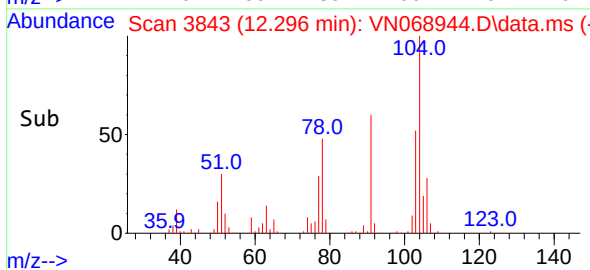
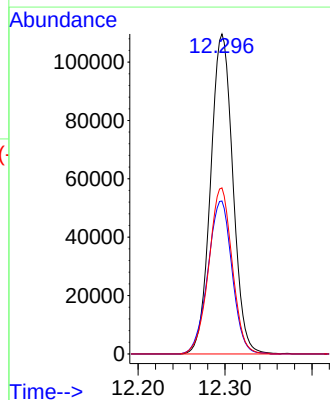
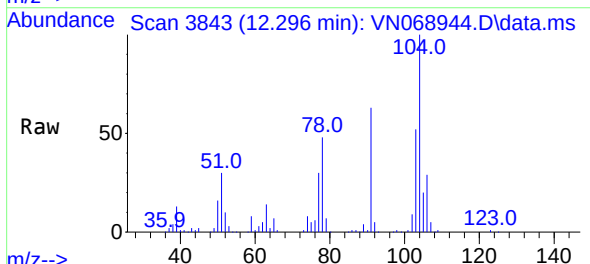
Manual Integrations
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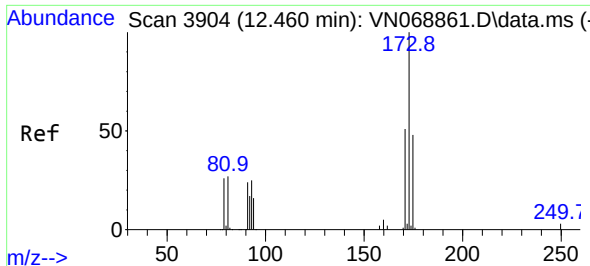
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#70
Styrene
Concen: 20.131 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:104 Resp: 195344
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 54.5 44.4 66.6





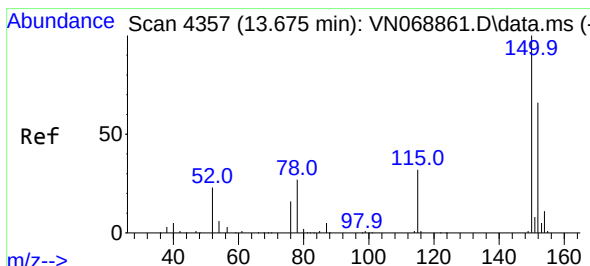
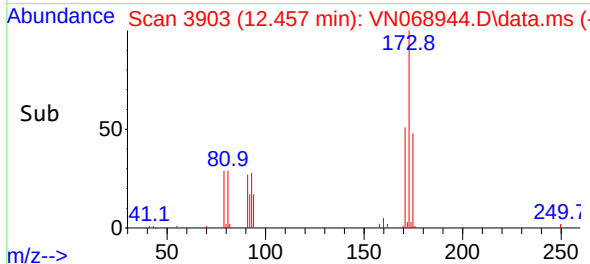
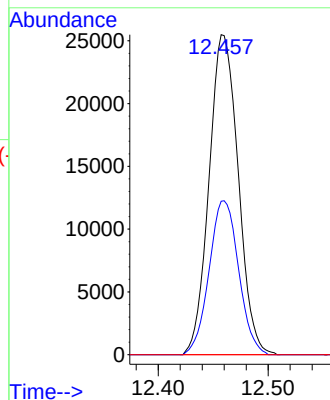
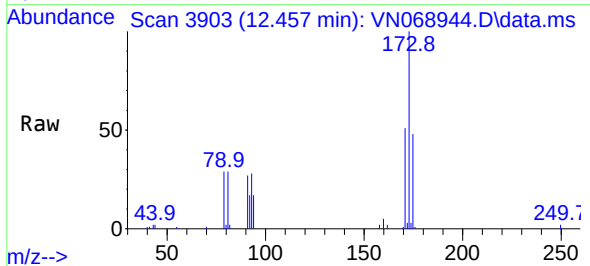
#71
Bromoform
Concen: 17.723 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:173 Resp: 46996
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

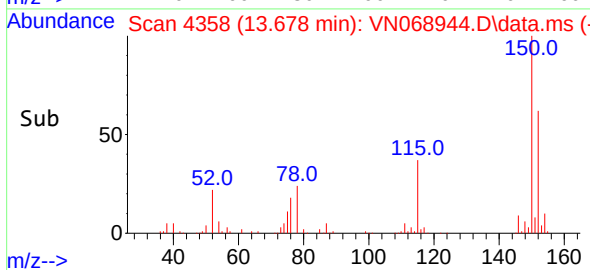
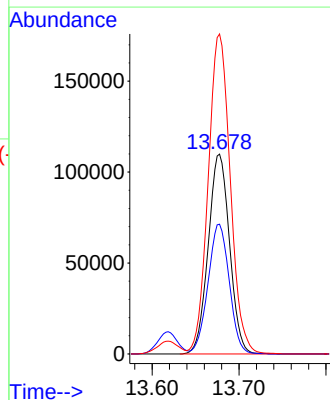
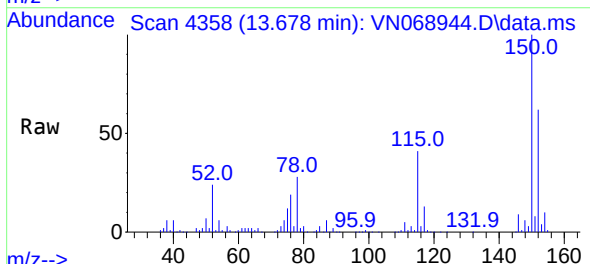
Manual Integrations
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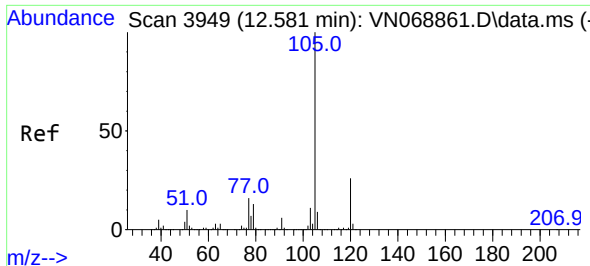
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

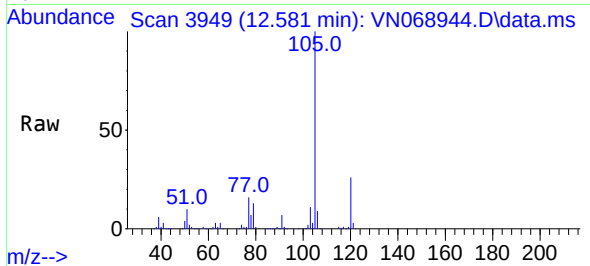
Tgt Ion:152 Resp: 187366
Ion Ratio Lower Upper
152 100
115 64.8 31.4 94.3
150 165.8 0.0 351.0





#73
Isopropylbenzene
Concen: 20.144 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

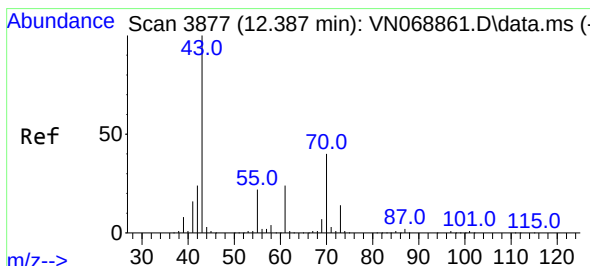
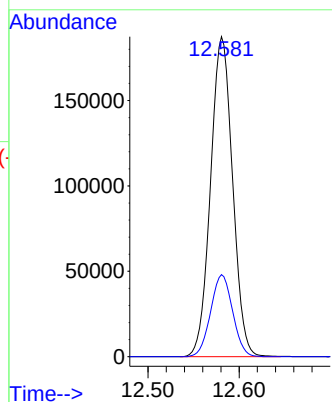
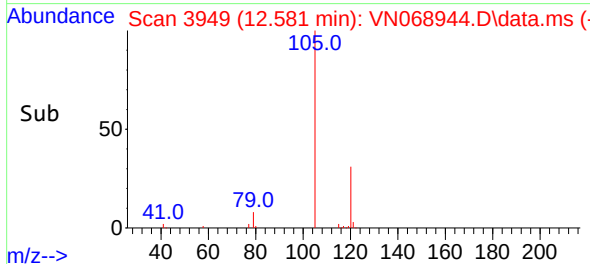
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MSVOA_N
ClientSampleId :
VN1015WBS01



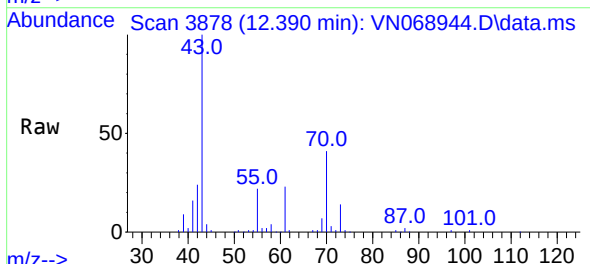
Tgt Ion:105 Resp: 314160
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Manual Integrations
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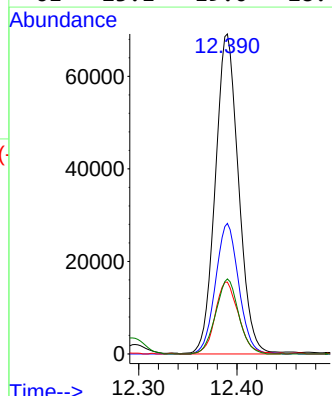
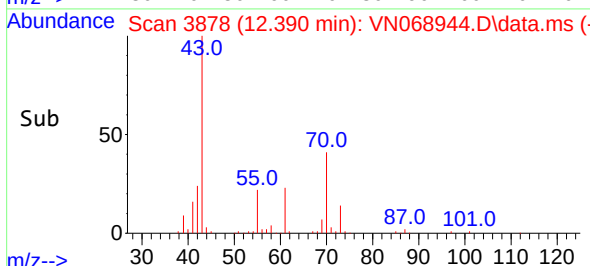
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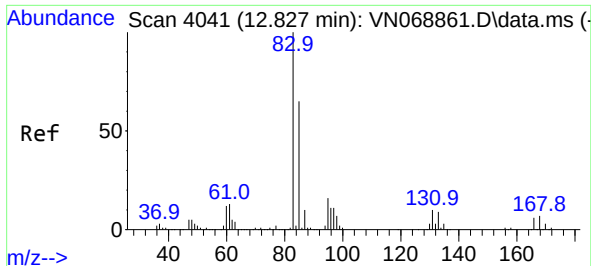


#74
N-ethyl acetate
Concen: 19.274 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion: 43 Resp: 113882
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 22.7 18.0 27.0
61 23.1 19.0 28.4





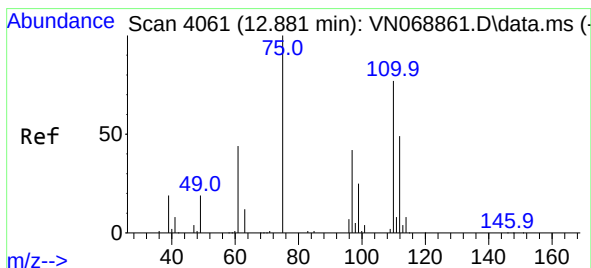
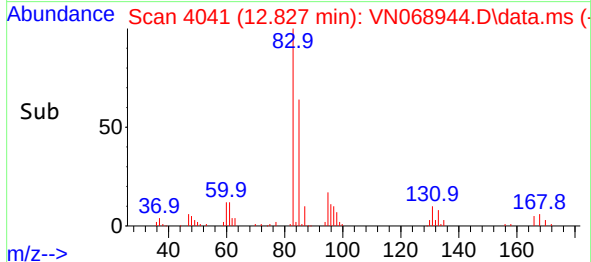
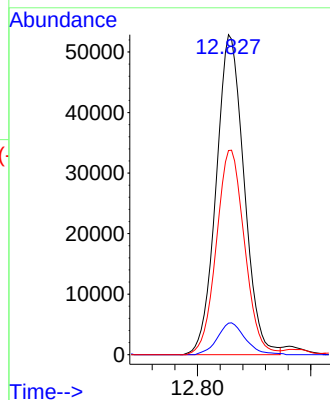
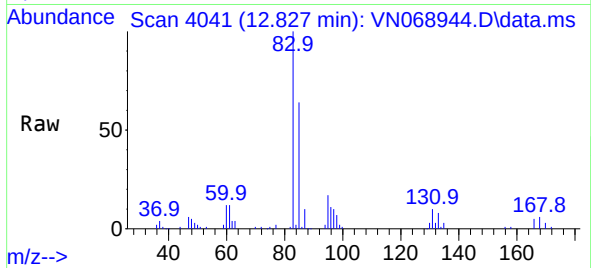
#75
1,1,2,2-Tetrachloroethane
Concen: 20.057 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 83 Resp: 90395
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.6 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

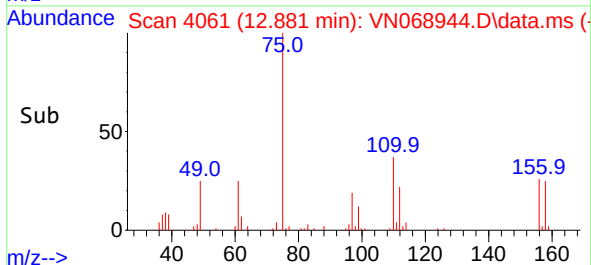
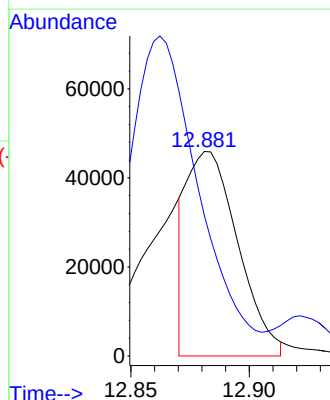
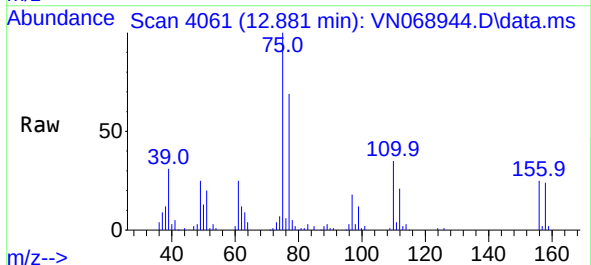
Manual Integrations
APPROVED

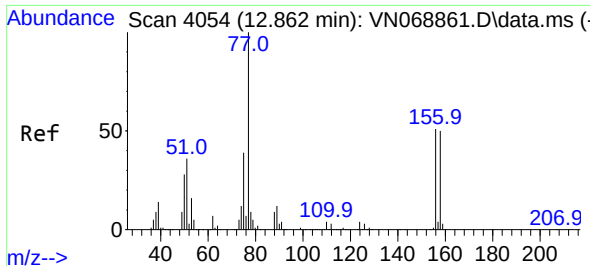
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10/18/2021 6:16:21 PM



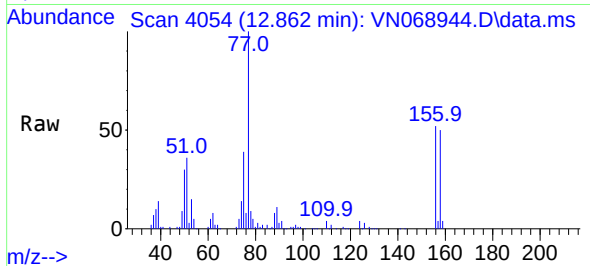
#76
1,2,3-Trichloropropane
Concen: 17.330 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 75 Resp: 69089
Ion Ratio Lower Upper
75 100
77 216.8 96.2 288.4

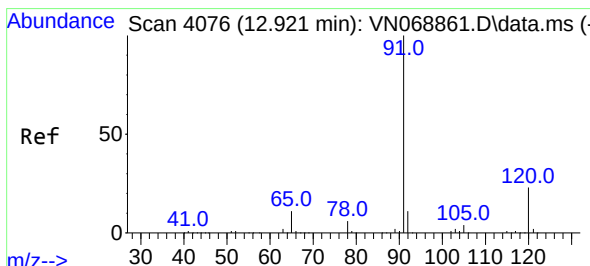
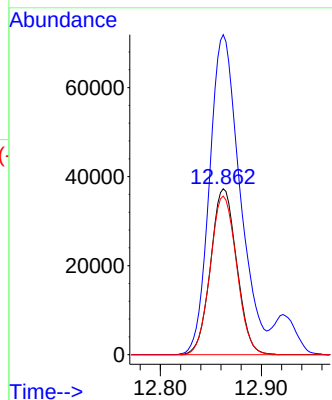
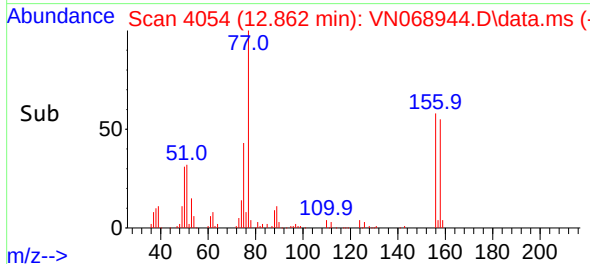




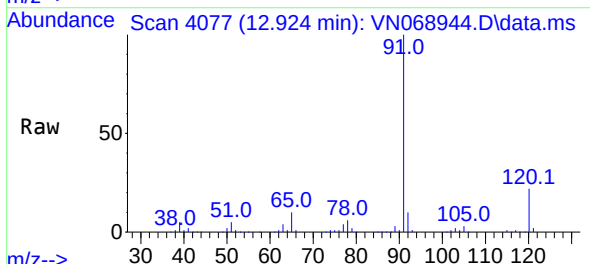
#77
Bromobenzene
Concen: 19.414 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



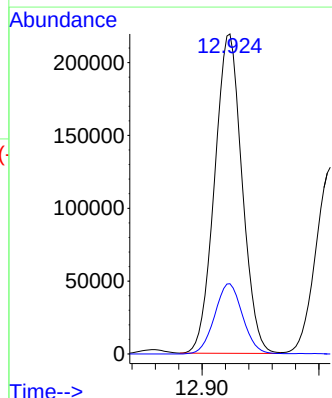
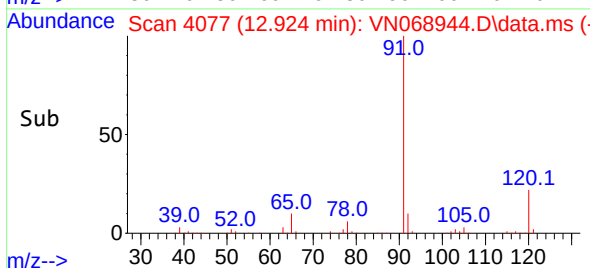
Tgt Ion:156 Resp: 66951
Ion Ratio Lower Upper
156 100
77 223.7 111.8 335.3
158 96.5 48.4 145.0



#78
n-propylbenzene
Concen: 20.404 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



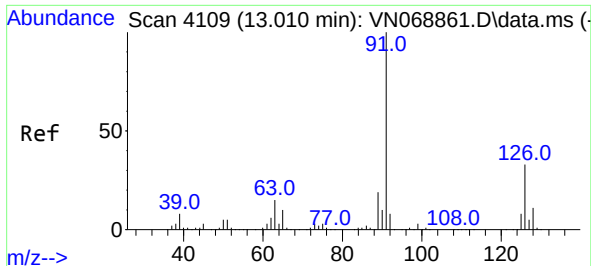
Tgt Ion: 91 Resp: 357593
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

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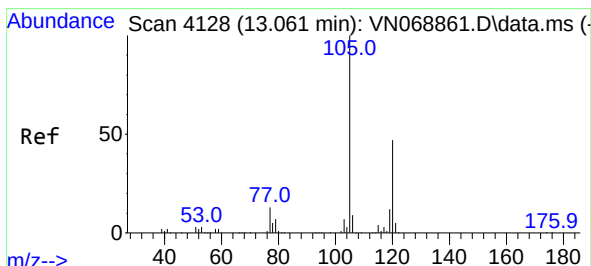
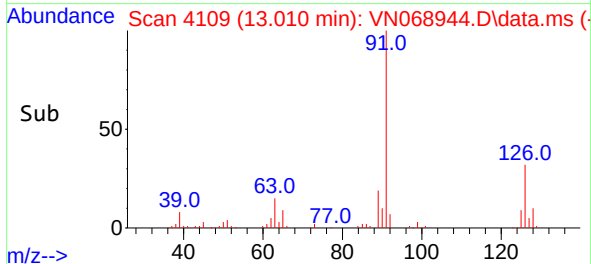
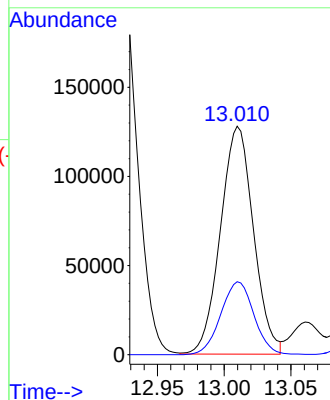
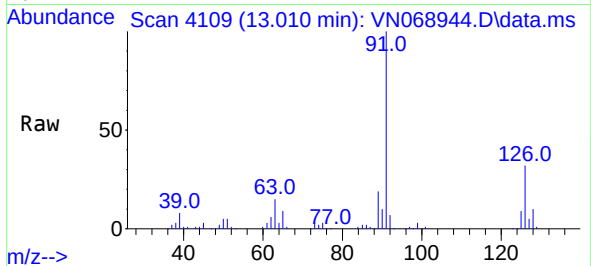
#79
2-Chlorotoluene
Concen: 20.394 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 91 Resp: 220309
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

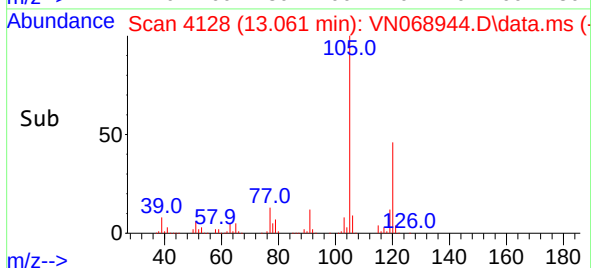
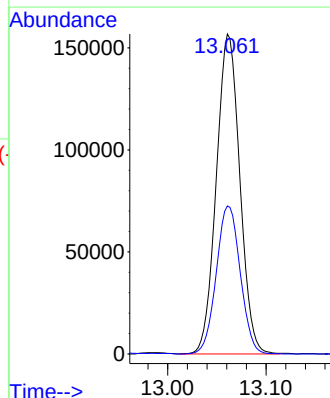
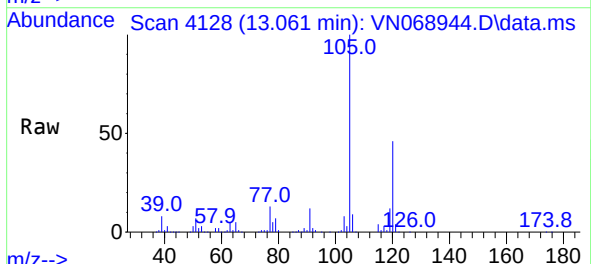
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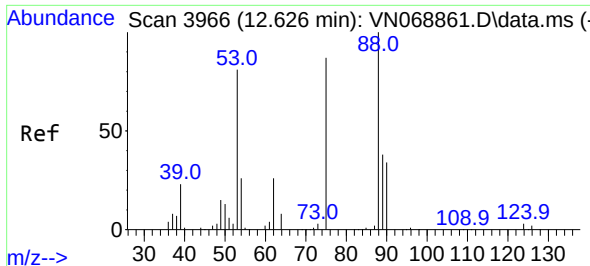
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#80
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

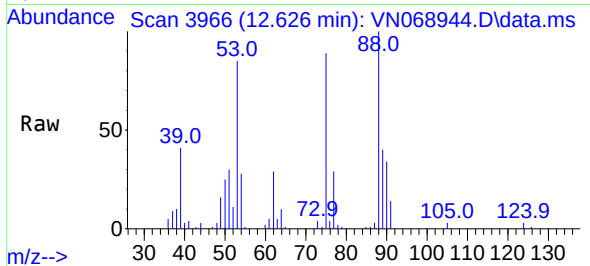
Tgt Ion: 105 Resp: 260856
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.229 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

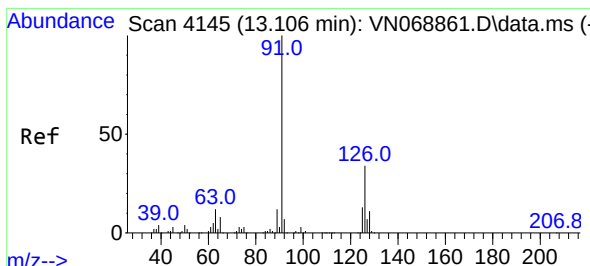
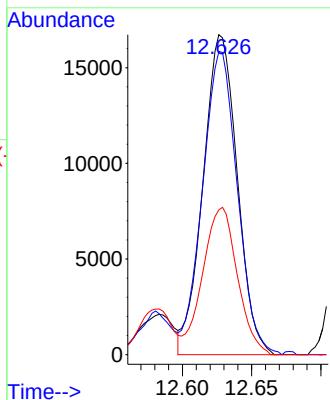
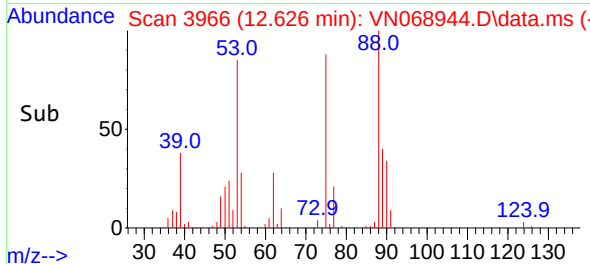
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



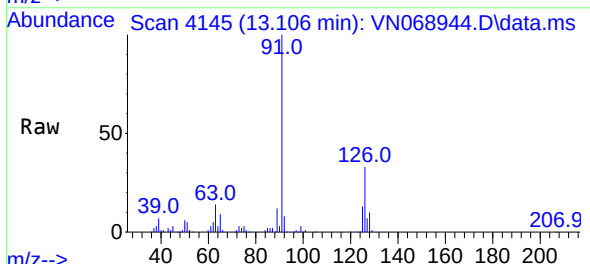
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.5	75.4	113.2
89	46.6	36.9	55.3

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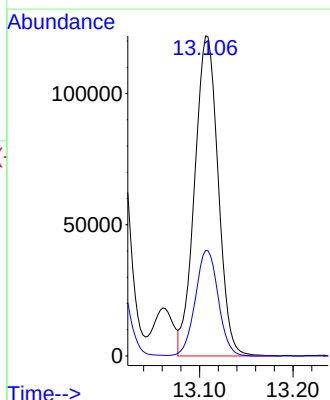
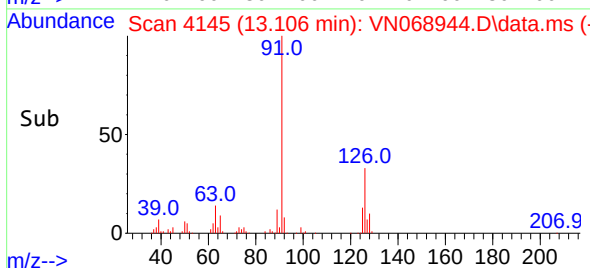
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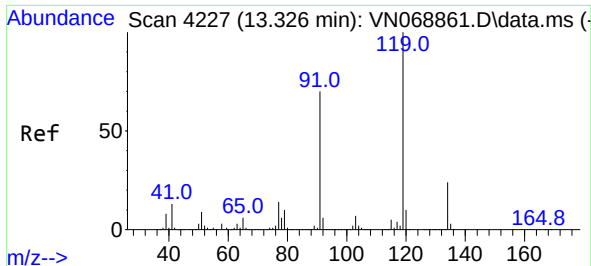


#82
4-Chlorotoluene
Concen: 20.384 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



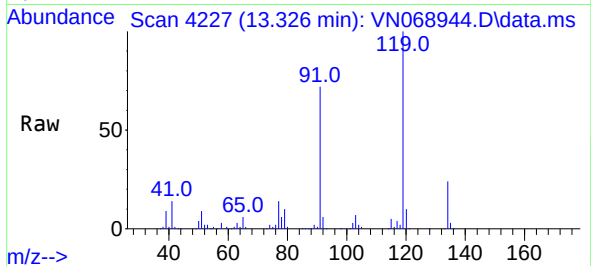
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.8





#83
tert-Butylbenzene
Concen: 19.689 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

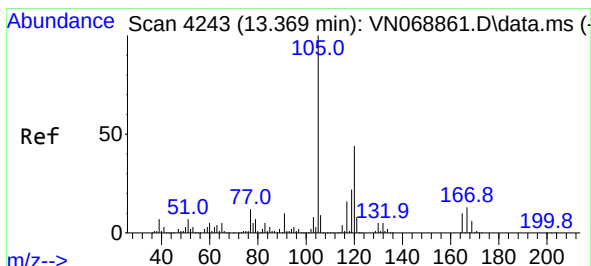
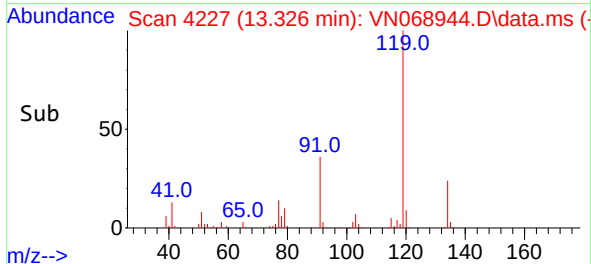
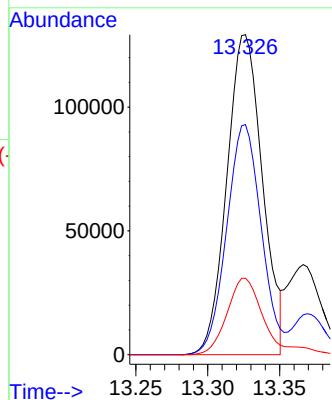
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



Tgt Ion:119 Resp: 222641
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.1 12.6 37.6

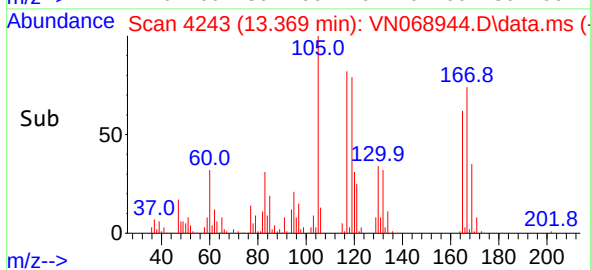
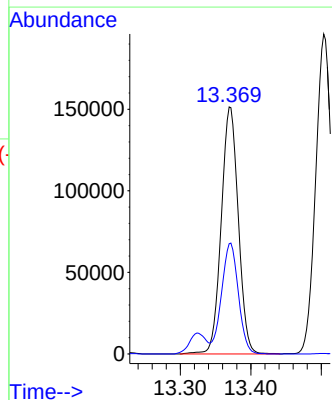
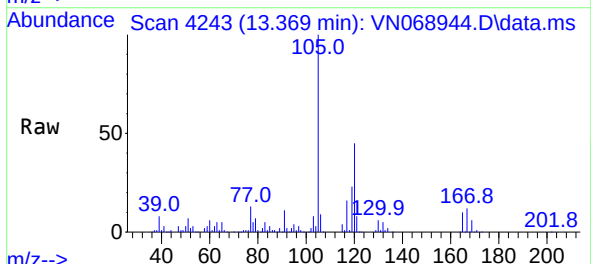
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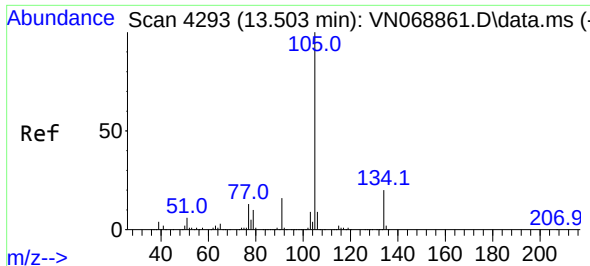
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#84
1,2,4-Trimethylbenzene
Concen: 20.340 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

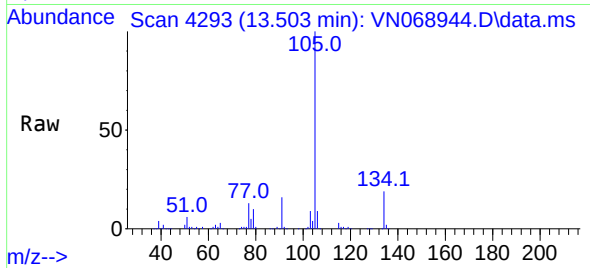
Tgt Ion:105 Resp: 254573
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.332 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068944.D
 Acq: 15 Oct 2021 12:55

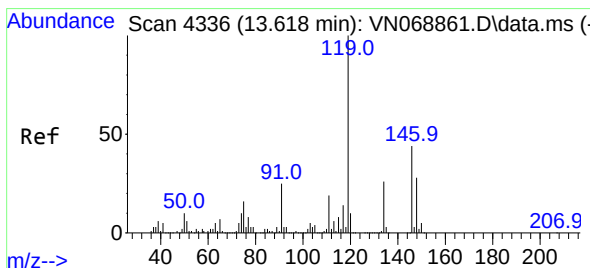
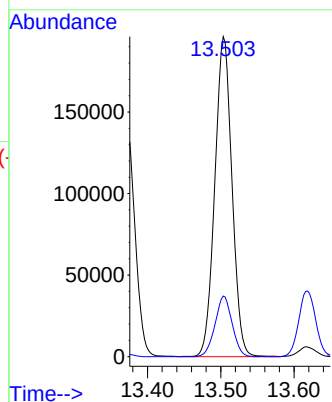
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBS01



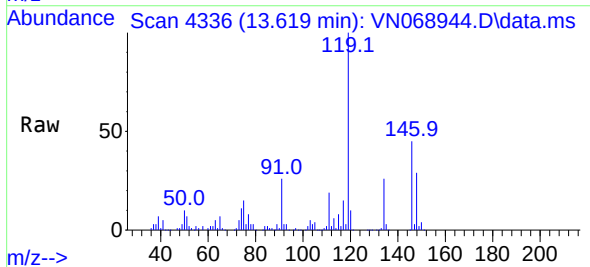
Tgt Ion:105 Resp: 318408
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

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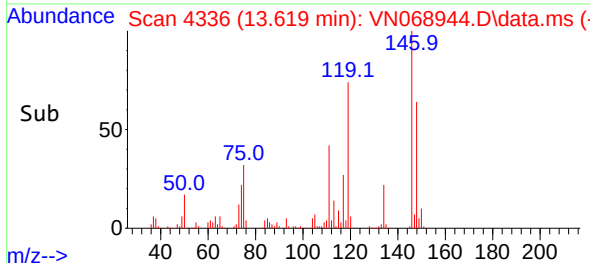
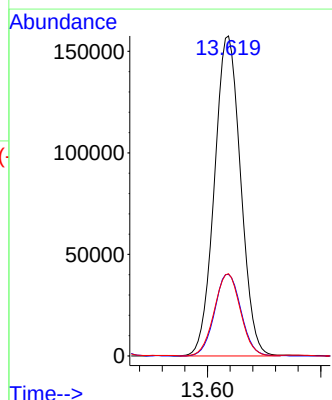
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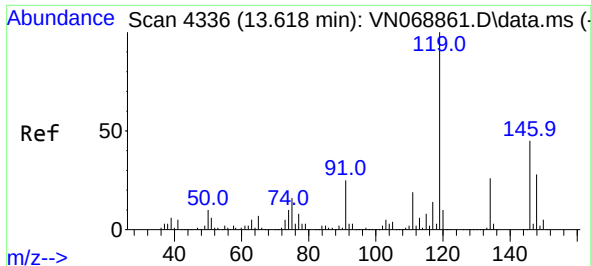


#86
 p-Isopropyltoluene
 Concen: 20.169 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068944.D
 Acq: 15 Oct 2021 12:55



Tgt Ion:119 Resp: 253350
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.6 12.8 38.4





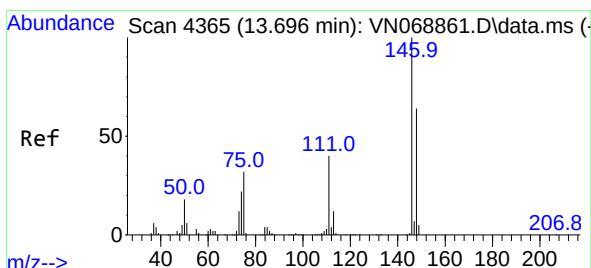
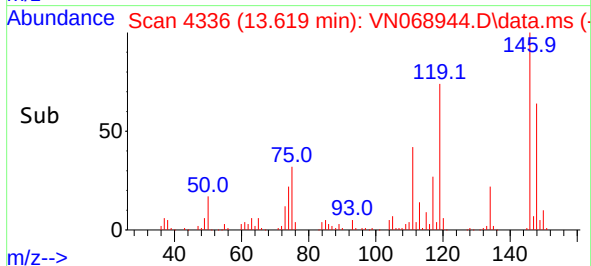
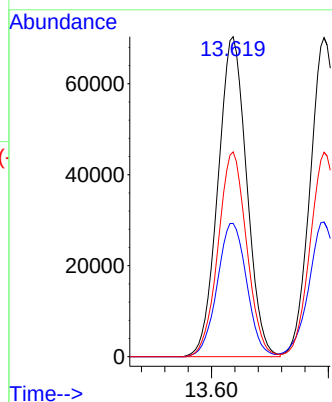
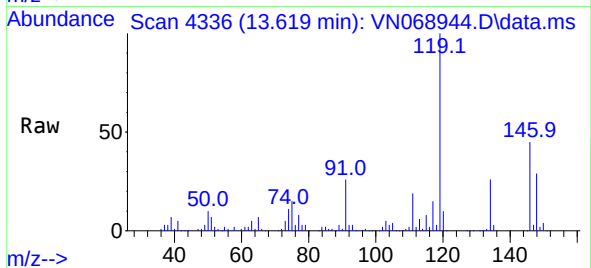
#87
1,3-Dichlorobenzene
Concen: 20.131 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion:146 Resp: 120083
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01

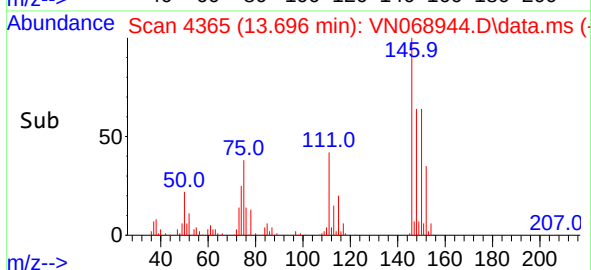
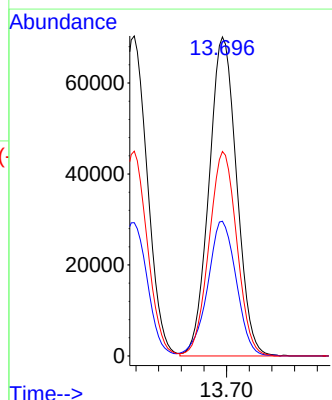
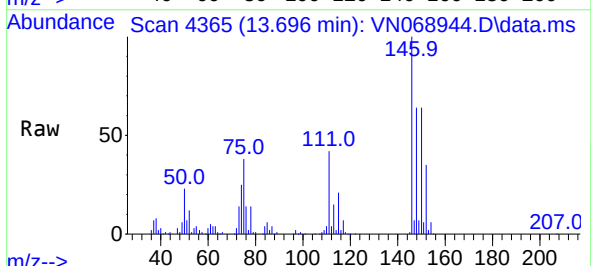
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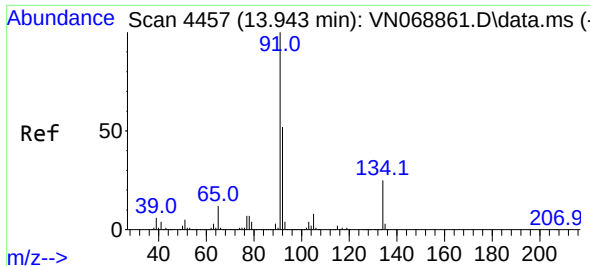
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#88
1,4-Dichlorobenzene
Concen: 20.096 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

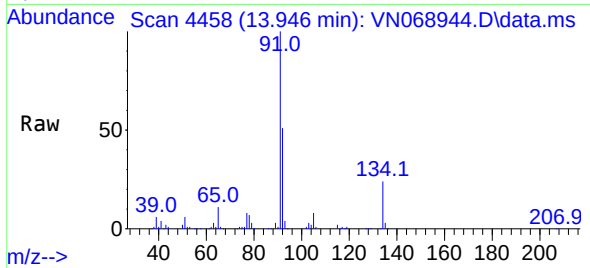
Tgt Ion:146 Resp: 118977
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.8
148 64.6 32.1 96.5





#89
n-Butylbenzene
Concen: 19.952 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

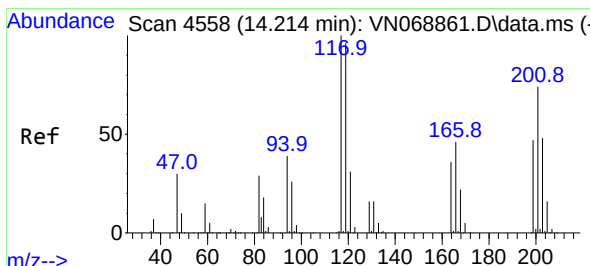
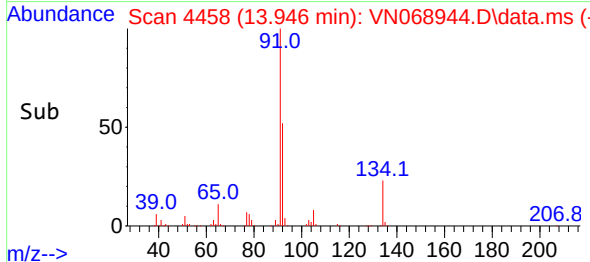
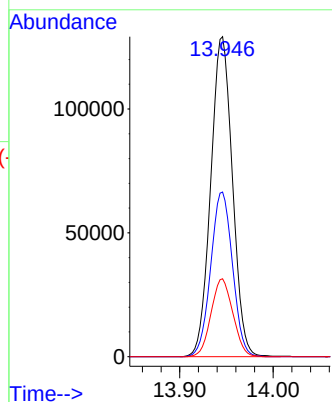
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



Tgt Ion: 91 Resp: 208638
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.4 12.5 37.5

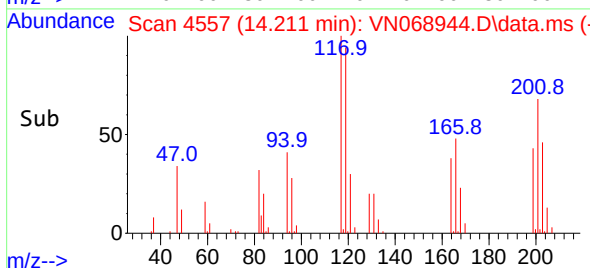
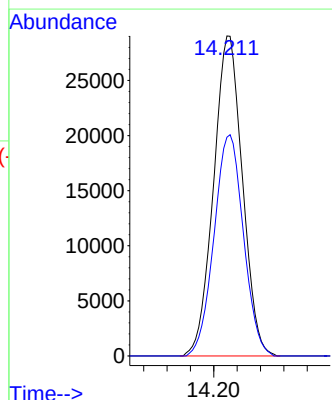
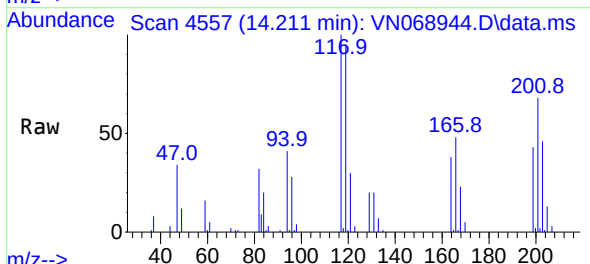
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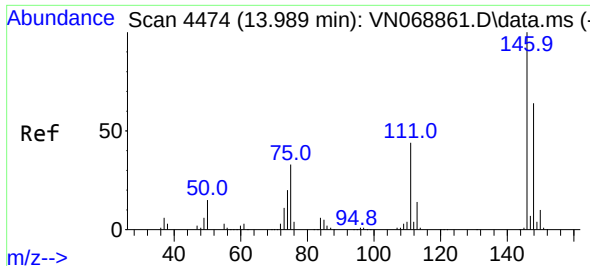
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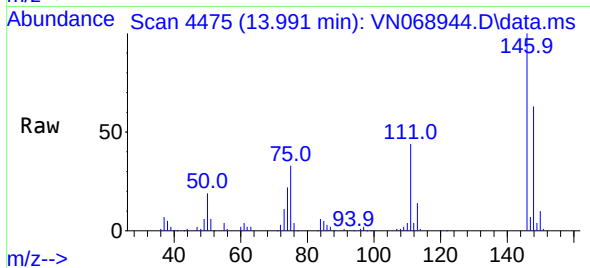
#90
Hexachloroethane
Concen: 18.877 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

Tgt Ion: 117 Resp: 49809
Ion Ratio Lower Upper
117 100
201 70.4 37.1 111.5

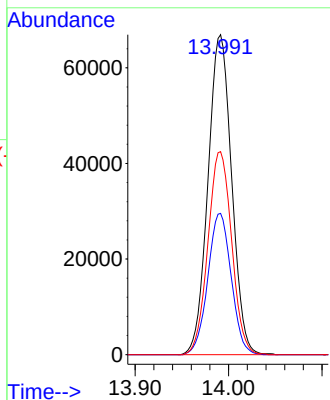
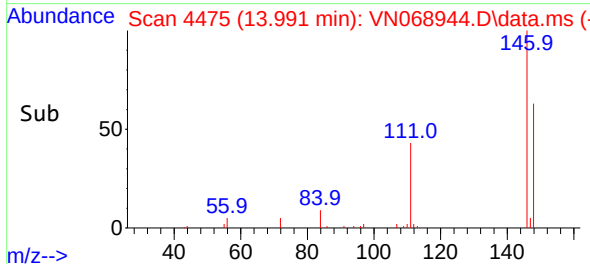




#91
1,2-Dichlorobenzene
Concen: 20.362 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



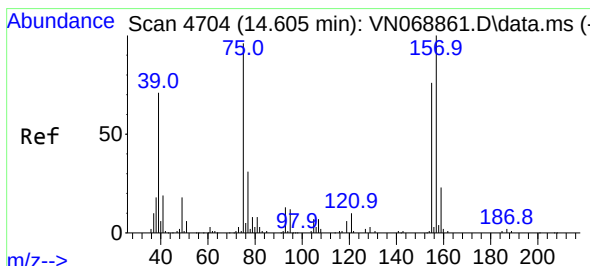
Tgt Ion: 146 Resp: 117988
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 63.7 32.1 96.5



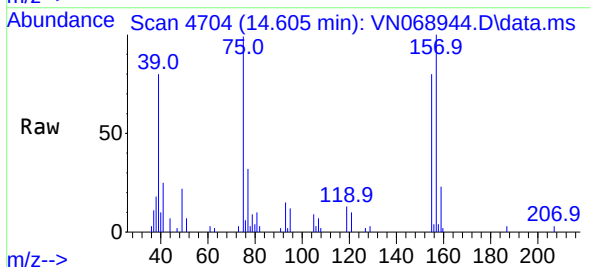
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01

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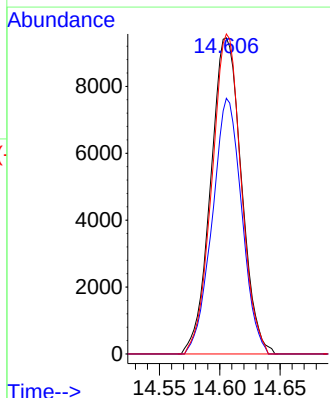
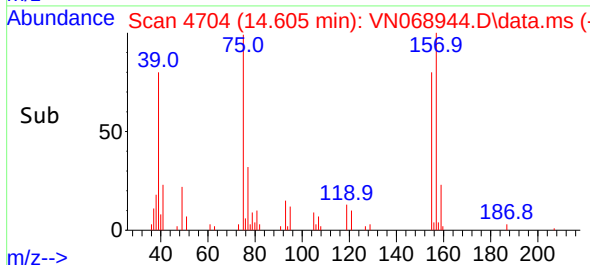
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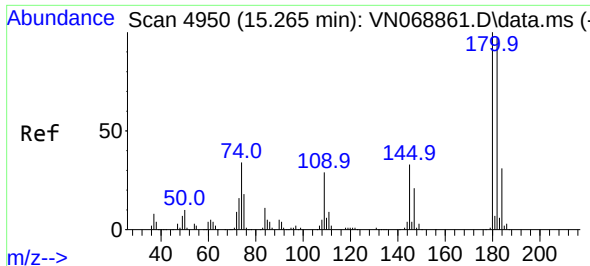


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.300 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



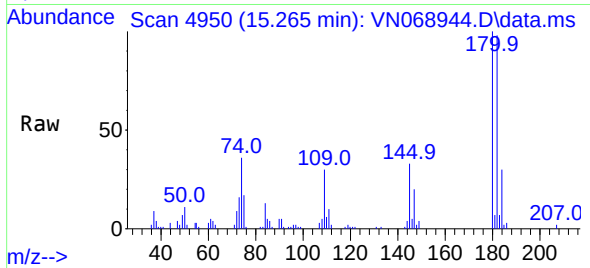
Tgt Ion: 75 Resp: 16771
Ion Ratio Lower Upper
75 100
155 77.5 38.8 116.4
157 96.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 17.816 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

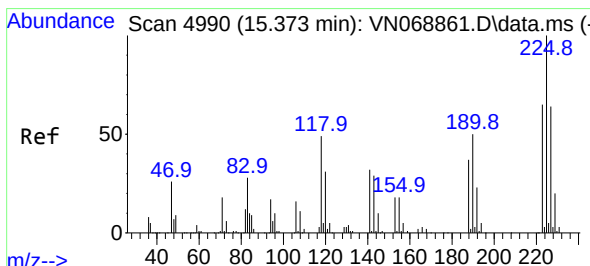
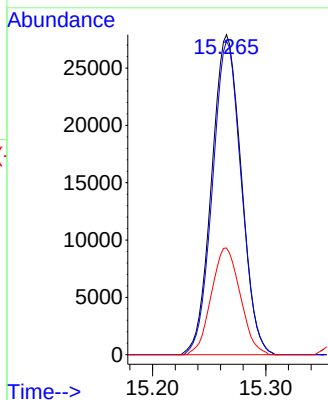
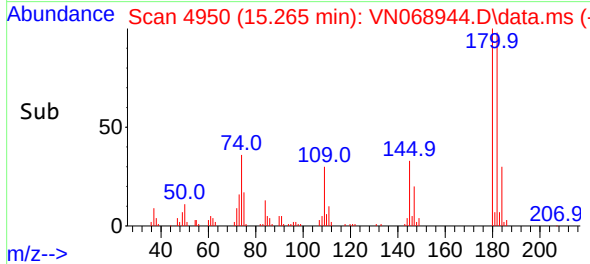
Instrument :
MSVOA_N
ClientSampled :
VN1015WBS01



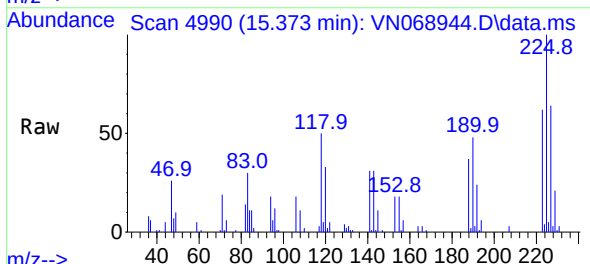
Tgt Ion:180 Resp: 50505
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 32.7 16.4 49.2

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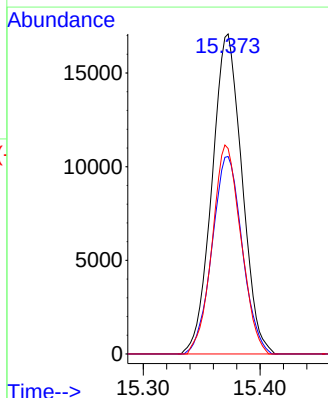
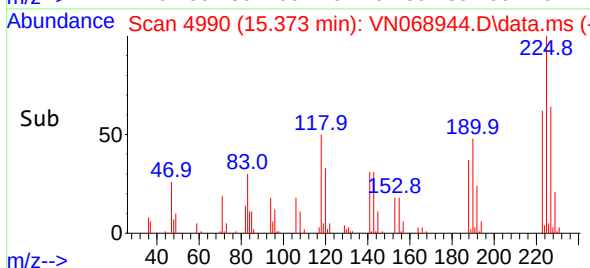
SAM
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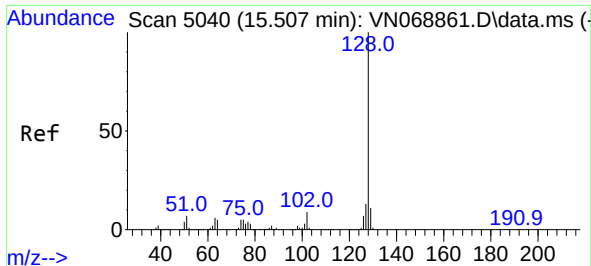


#94
Hexachlorobutadiene
Concen: 18.437 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



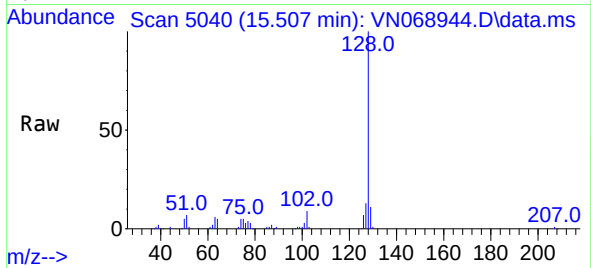
Tgt Ion:225 Resp: 30420
Ion Ratio Lower Upper
225 100
223 62.1 31.5 94.5
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 17.655 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55

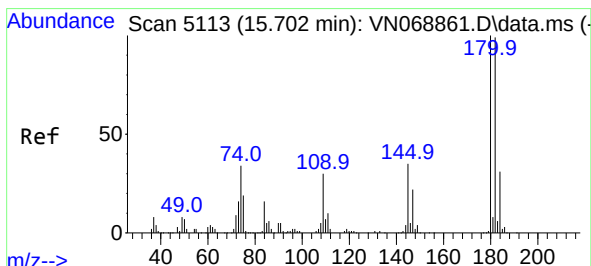
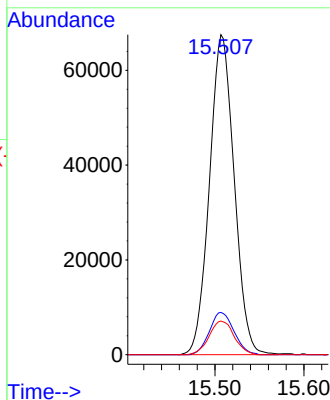
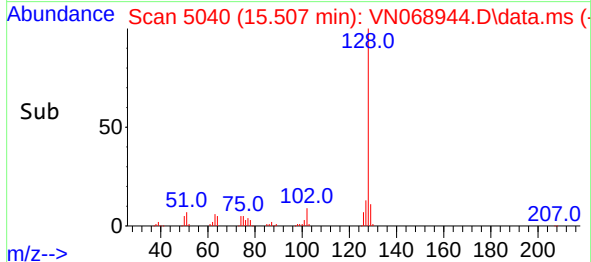
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBS01



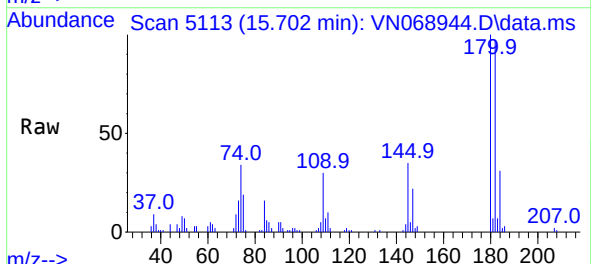
Tgt Ion:128 Resp: 130303
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.9 13.3

Manual Integrations
APPROVED

SAM
10/18/2021 6:16:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.918 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068944.D
Acq: 15 Oct 2021 12:55



Tgt Ion:180 Resp: 48564
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 33.9 17.4 52.2

