

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068970.D
 Acq On : 18 Oct 2021 11:21
 Operator : JC/MD
 Sample : VN1018WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBS01

Manual Integrations
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 10/19/2021 5:23:29 PM

Quant Time: Oct 19 06:33:00 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	8.086	168	333596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	600375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	229213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	244282	55.539	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.080%			
35) Dibromofluoromethane	8.021	113	188507	53.967	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.940%			
50) Toluene-d8	10.443	98	763772	54.648	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.300%			
62) 4-Bromofluorobenzene	12.731	95	274052	51.972	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	74156	18.651	ug/l	100
3) Chloromethane	2.303	50	85901	21.067	ug/l	100
4) Vinyl Chloride	2.446	62	97614	23.570	ug/l	100
5) Bromomethane	2.856	94	64620	28.366	ug/l	99
6) Chloroethane	3.019	64	60944	24.970	ug/l	99
7) Trichlorofluoromethane	3.376	101	124434	21.457	ug/l	99
8) Diethyl Ether	3.829	74	45050	20.826	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	67281	21.576	ug/l	100
10) Methyl Iodide	4.428	142	84372	18.642	ug/l	99
11) Tert butyl alcohol	5.361	59	81701	101.657	ug/l	99
12) 1,1-Dichloroethene	4.189	96	65179	20.221	ug/l	99
13) Acrolein	4.047	56	16980	47.759	ug/l	98
14) Allyl chloride	4.843	41	118210	20.457	ug/l	97
15) Acrylonitrile	5.551	53	189584	105.275	ug/l	97
16) Acetone	4.288	43	208660	127.125	ug/l	100
17) Carbon Disulfide	4.535	76	174505	19.948	ug/l	99
18) Methyl Acetate	4.854	43	136569	21.936	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	255949	21.325	ug/l	99
20) Methylene Chloride	5.098	84	78352	20.740	ug/l	96
21) trans-1,2-Dichloroethene	5.605	96	71090	20.414	ug/l	97
22) Diisopropyl ether	6.498	45	252836	21.040	ug/l	98
23) Vinyl Acetate	6.434	43	957442	105.394	ug/l	98
24) 1,1-Dichloroethane	6.391	63	141558	21.682	ug/l	99
25) 2-Butanone	7.335	43	284999	114.824	ug/l	98
26) 2,2-Dichloropropane	7.327	77	132493	21.294	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	88802	21.095	ug/l	100
28) Bromochloromethane	7.657	49	63990	21.640	ug/l	99
29) Tetrahydrofuran	7.683	42	176784	109.807	ug/l	99
30) Chloroform	7.820	83	148381	21.565	ug/l	98
31) Cyclohexane	8.096	56	135278	19.781	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	134241	20.928	ug/l	99
36) 1,1-Dichloropropene	8.222	75	107819	21.025	ug/l	99
37) Ethyl Acetate	7.413	43	109082	20.596	ug/l	98
38) Carbon Tetrachloride	8.209	117	115493	20.506	ug/l	100
39) Methylcyclohexane	9.462	83	137525	20.836	ug/l	99
40) Benzene	8.461	78	330769	21.182	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	54958	20.585	ug/l	95
42) 1,2-Dichloroethane	8.528	62	118297	21.393	ug/l	100
43) Isopropyl Acetate	8.560	43	200633	21.470	ug/l	100
44) Trichloroethene	9.217	130	80544	20.609	ug/l	98
45) 1,2-Dichloropropane	9.491	63	84797	20.927	ug/l	98
46) Dibromomethane	9.580	93	57966	20.957	ug/l	97
47) Bromodichloromethane	9.762	83	119495	20.848	ug/l	100
48) Methyl methacrylate	9.561	41	89252	20.327	ug/l	95
49) 1,4-Dioxane	9.569	88	31958	395.766	ug/l	93
51) 4-Methyl-2-Pentanone	10.331	43	581375	107.294	ug/l	100
52) Toluene	10.505	92	212825	21.184	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	135515	20.872	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	138694	20.532	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	82858	20.918	ug/l	99
56) Ethyl methacrylate	10.762	69	137713	20.707	ug/l	99
57) 1,3-Dichloropropane	11.044	76	141458	21.658	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	158181	93.546	ug/l	99
59) 2-Hexanone	11.084	43	425177	109.418	ug/l	100
60) Dibromochloromethane	11.240	129	89145	19.938	ug/l	98
61) 1,2-Dibromoethane	11.347	107	86089	21.189	ug/l	99
64) Tetrachloroethene	10.980	164	71243	20.259	ug/l	98
65) Chlorobenzene	11.771	112	221683	21.460	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	86205	21.321	ug/l	100
67) Ethyl Benzene	11.846	91	416513	21.706	ug/l	99
68) m/p-Xylenes	11.953	106	310608	42.700	ug/l	100
69) o-Xylene	12.280	106	154179	21.175	ug/l	99
70) Styrene	12.296	104	251711	21.237	ug/l	100
71) Bromoform	12.460	173	64380	19.877	ug/l #	100
73) Isopropylbenzene	12.581	105	404861	21.221	ug/l	100
74) N-amyl acetate	12.388	43	149865	20.734	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	122573	22.231	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	107795m	22.103	ug/l	
77) Bromobenzene	12.862	156	86559	20.518	ug/l	96
78) n-propylbenzene	12.921	91	456587	21.296	ug/l	99
79) 2-Chlorotoluene	13.010	91	281445	21.297	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	338443	21.297	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	39873	19.560	ug/l	100
82) 4-Chlorotoluene	13.106	91	270068	21.148	ug/l	100
83) tert-Butylbenzene	13.324	119	297240	21.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	326642	21.333	ug/l	100
85) sec-Butylbenzene	13.503	105	411555	21.482	ug/l	99
86) p-Isopropyltoluene	13.619	119	326006	21.215	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	153635	21.053	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	151989	20.985	ug/l	98
89) n-Butylbenzene	13.943	91	266436	20.827	ug/l	99
90) Hexachloroethane	14.211	117	66507	20.603	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	150148	21.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22991	21.628	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	64307	18.437	ug/l	99
94) Hexachlorobutadiene	15.373	225	39288	19.464	ug/l	99
95) Naphthalene	15.507	128	169486	18.530	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	60648	18.238	ug/l	100

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ClientSampleId :
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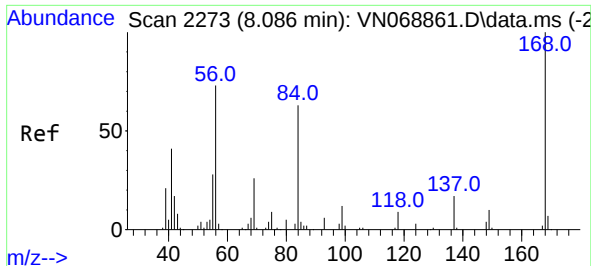
Manual Integrations
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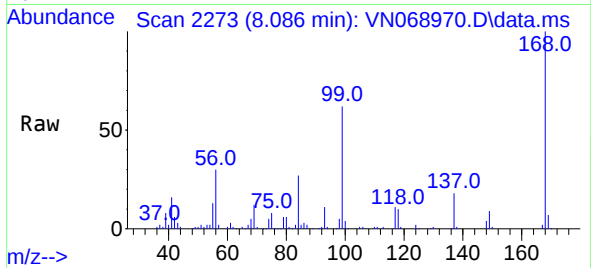
Quant Time: Oct 19 06:33:00 2021
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Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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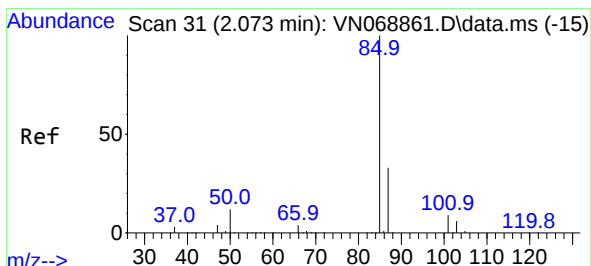
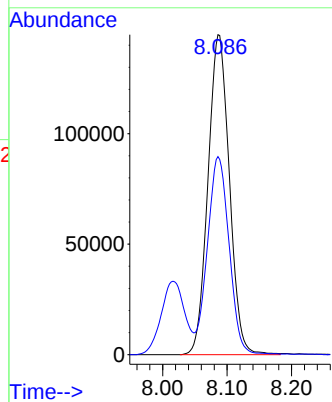
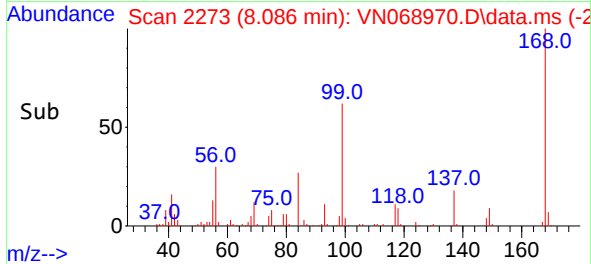
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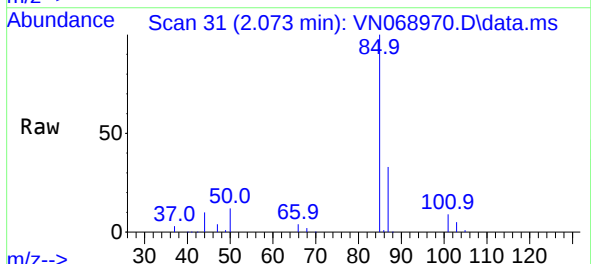
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



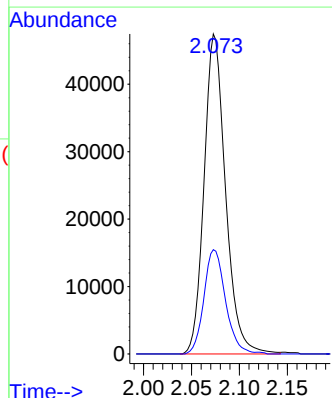
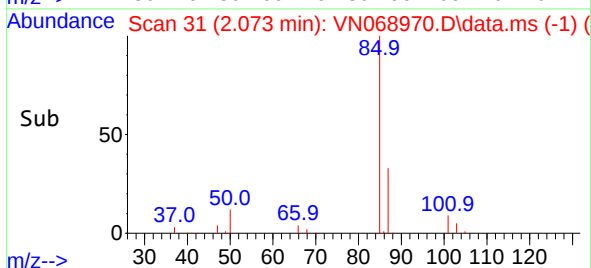
Tgt Ion: 168 Resp: 333596
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.651 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



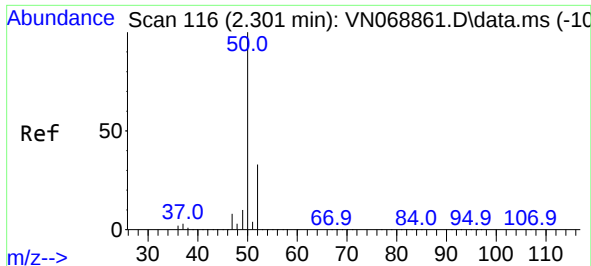
Tgt Ion: 85 Resp: 74156
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8



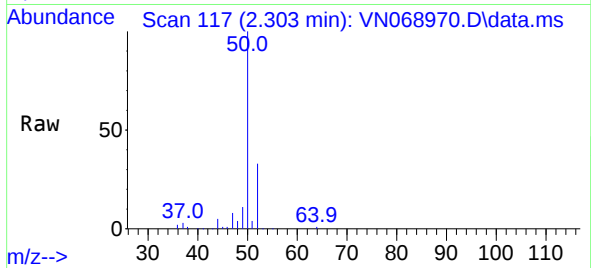
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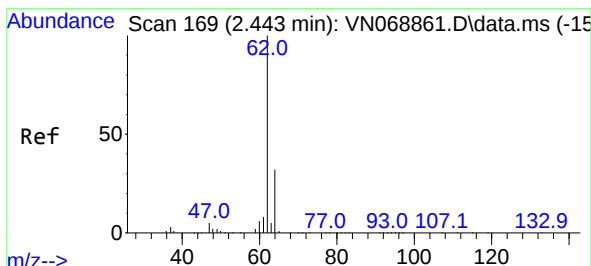
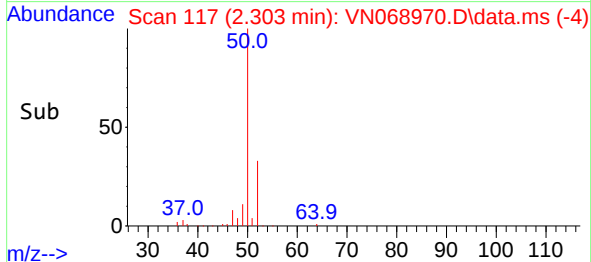
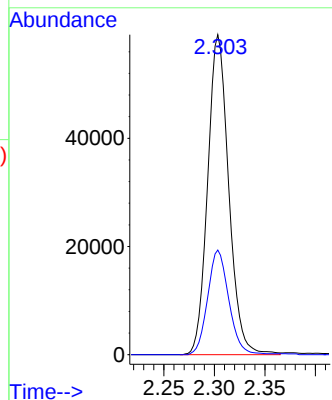
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#3
Chloromethane
Concen: 21.067 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

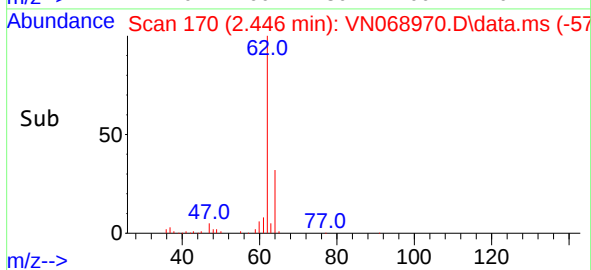
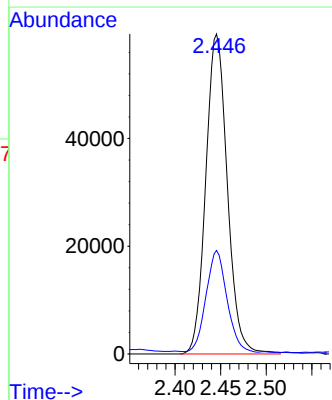
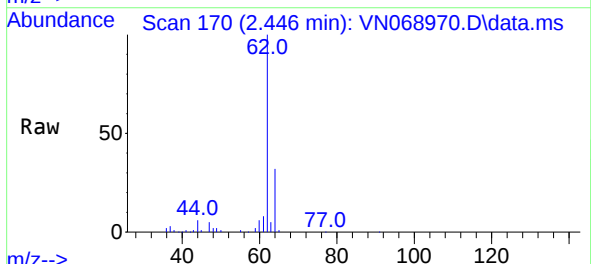


Tgt Ion: 50 Resp: 85901
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 23.570 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

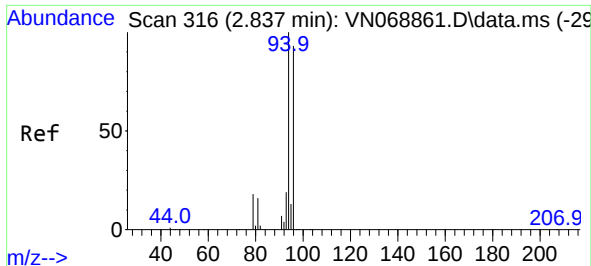
Tgt Ion: 62 Resp: 97614
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



Instrument :
MSVOA_N
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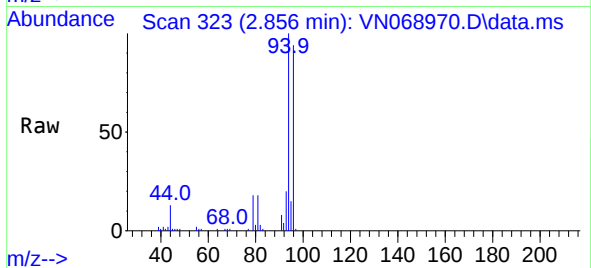
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#5
Bromomethane
Concen: 28.366 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

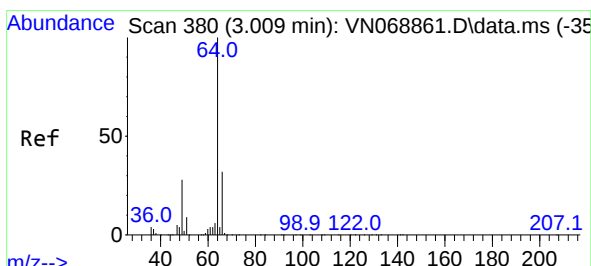
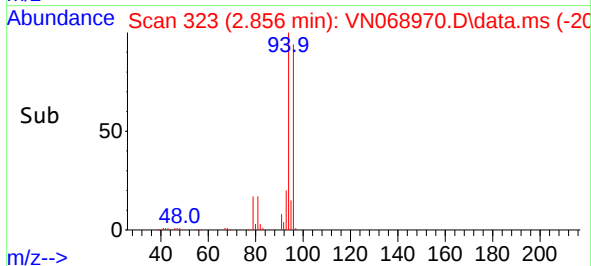
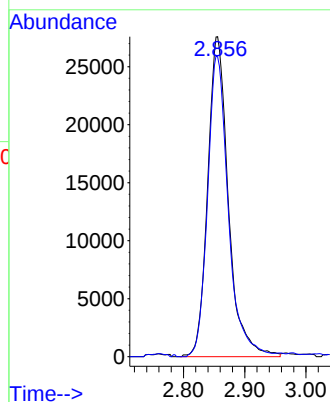
Instrument :
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Tgt Ion: 94 Resp: 64620
Ion Ratio Lower Upper
94 100
96 93.7 74.2 111.4

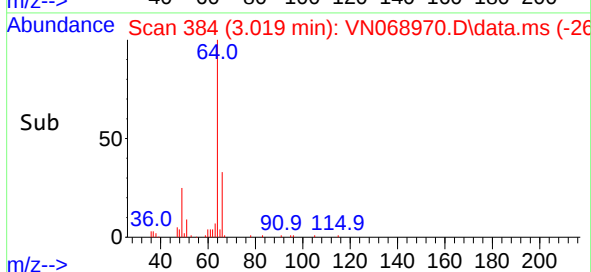
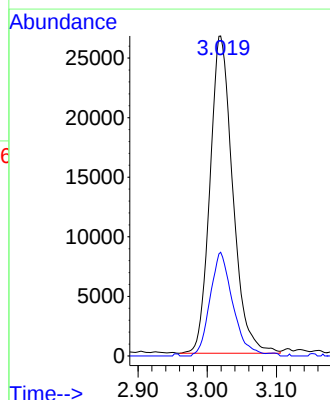
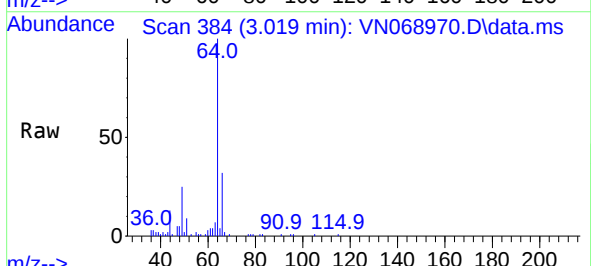
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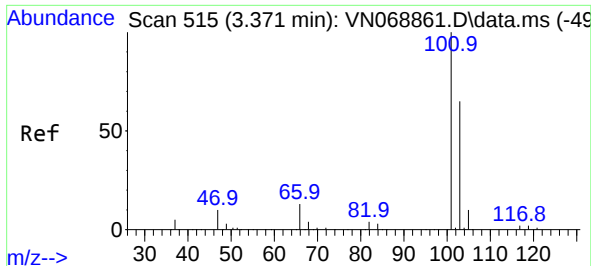
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#6
Chloroethane
Concen: 24.970 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 64 Resp: 60944
Ion Ratio Lower Upper
64 100
66 32.7 25.6 38.4





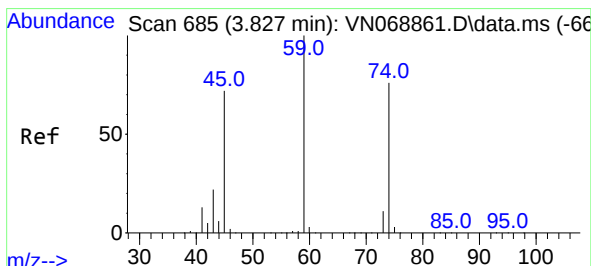
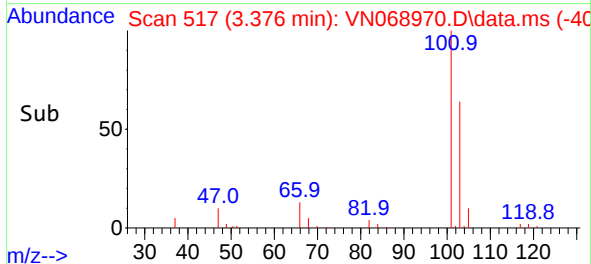
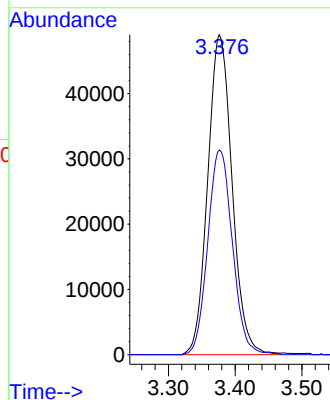
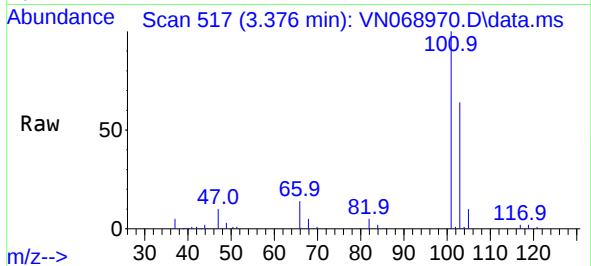
#7
Trichlorofluoromethane
Concen: 21.457 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion:101 Resp: 124434
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5

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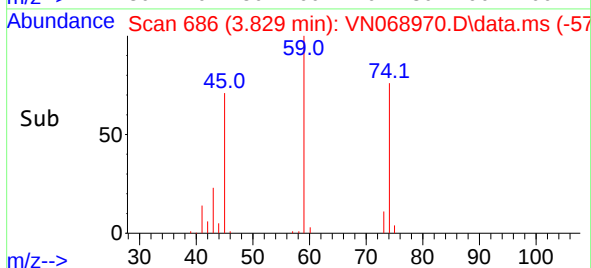
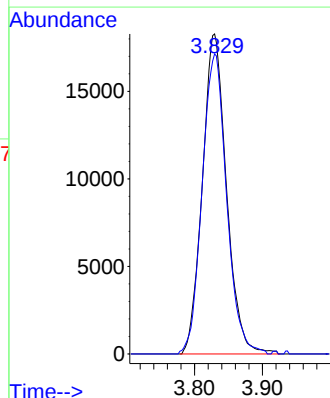
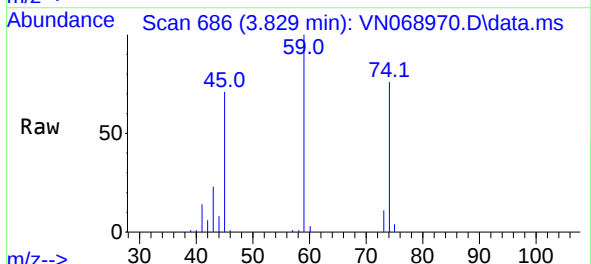
Manual Integrations
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#8
Diethyl Ether
Concen: 20.826 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 74 Resp: 45050
Ion Ratio Lower Upper
74 100
45 95.4 47.0 141.2





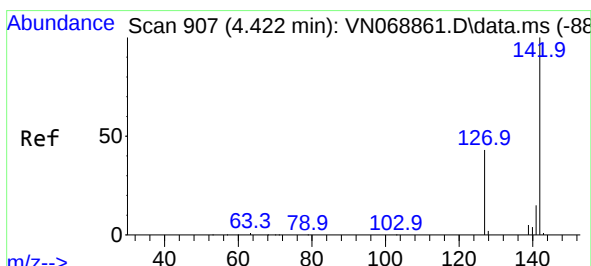
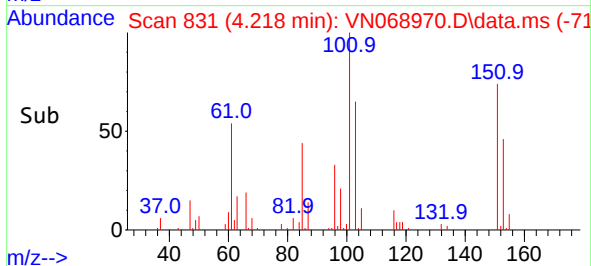
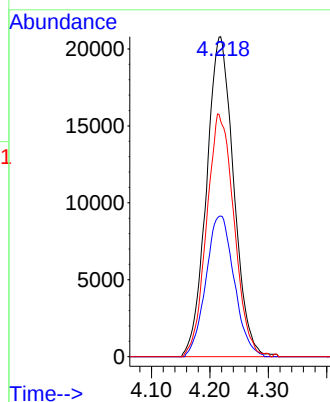
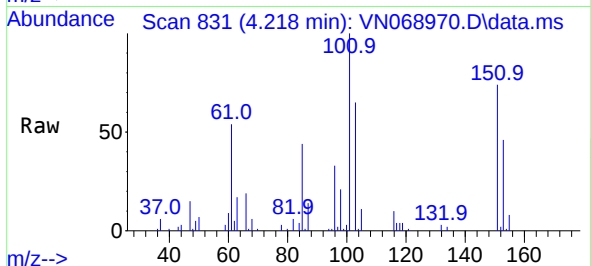
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.576 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068970.D
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Tgt Ion:101 Resp: 67281
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.4 61.1 91.7

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ClientSampleId :
VN1018WBS01

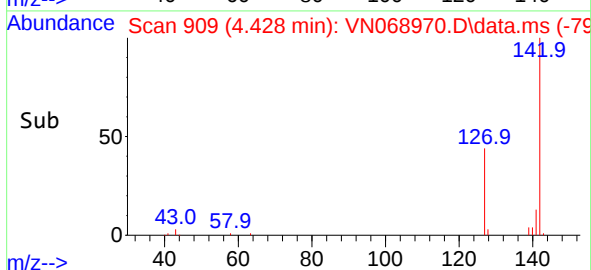
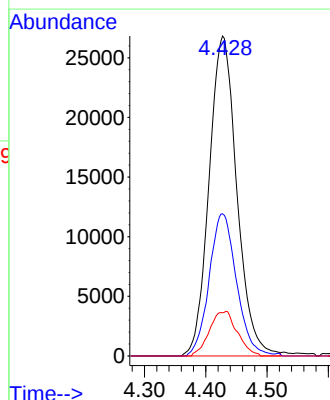
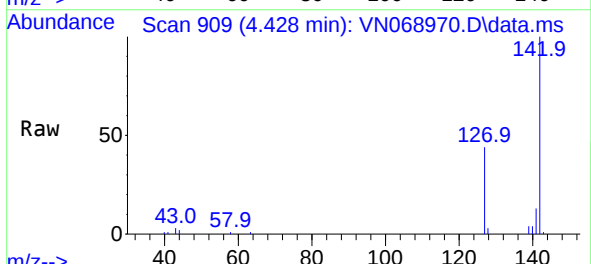
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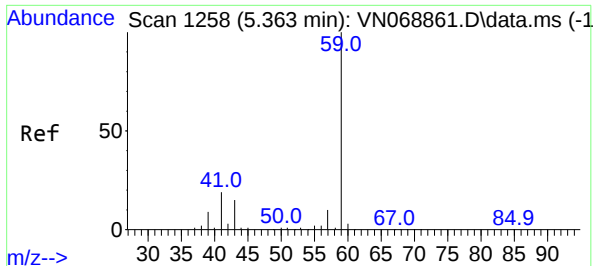
MMDadoda
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#10
Methyl Iodide
Concen: 18.642 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion:142 Resp: 84372
Ion Ratio Lower Upper
142 100
127 43.8 34.4 51.6
141 14.0 11.3 16.9





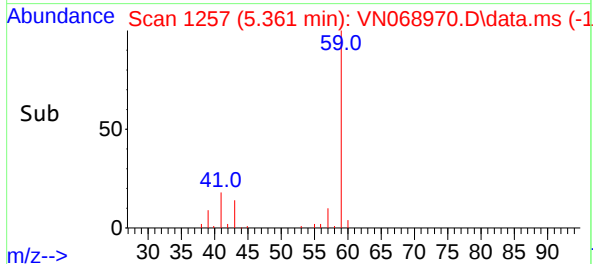
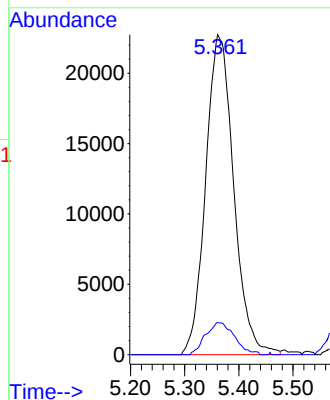
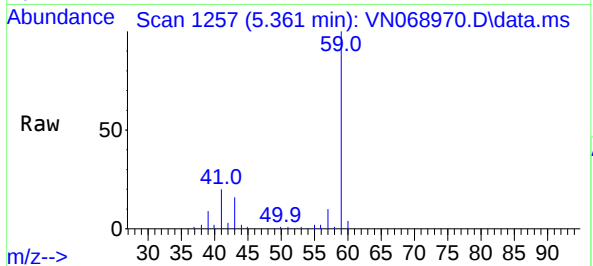
#11
Tert butyl alcohol
Concen: 101.657 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 59 Resp: 81701
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

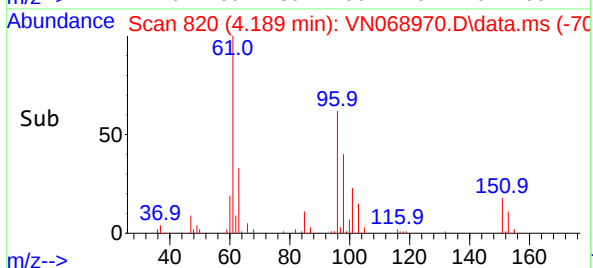
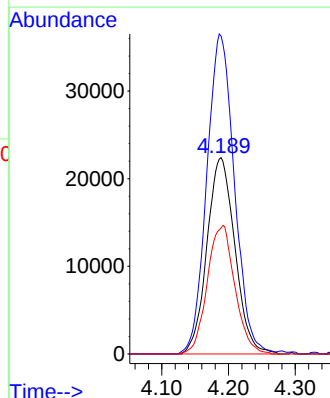
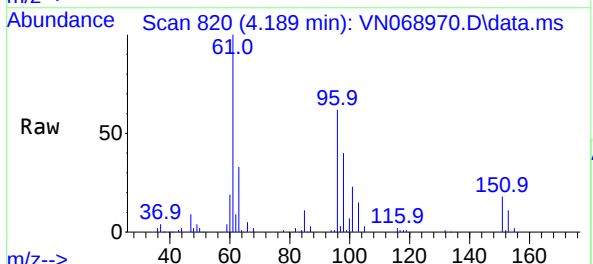
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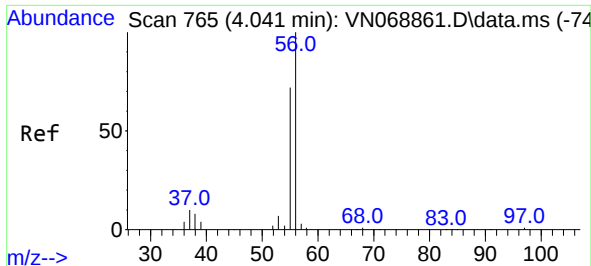
MMDadoda
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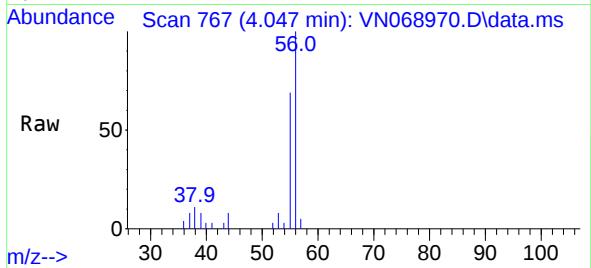
#12
1,1-Dichloroethene
Concen: 20.221 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 96 Resp: 65179
Ion Ratio Lower Upper
96 100
61 161.1 129.8 194.6
98 64.2 51.4 77.2

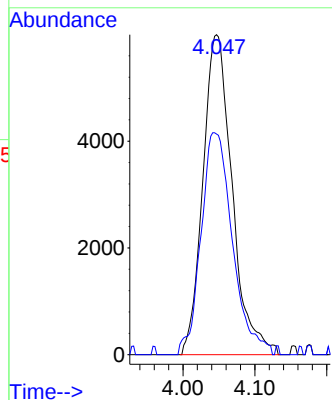




#13
Acrolein
Concen: 47.759 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



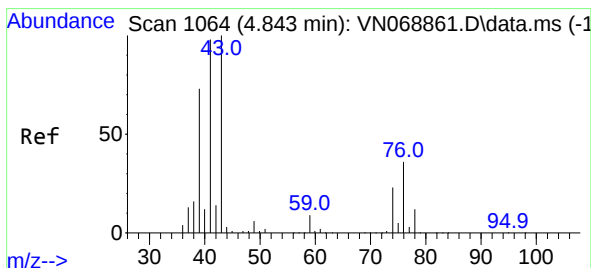
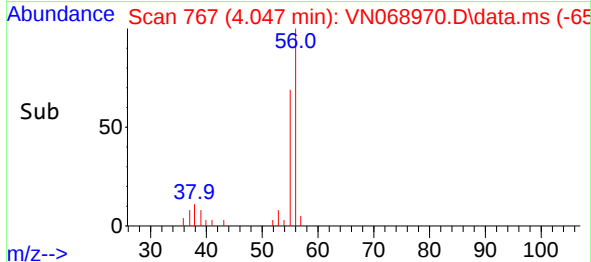
Tgt Ion: 56 Resp: 16980
Ion Ratio Lower Upper
56 100
55 74.5 58.1 87.1



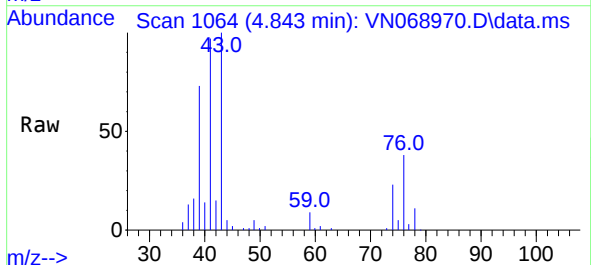
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

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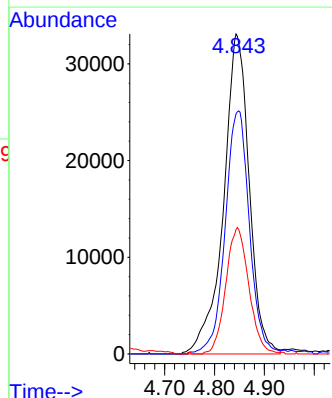
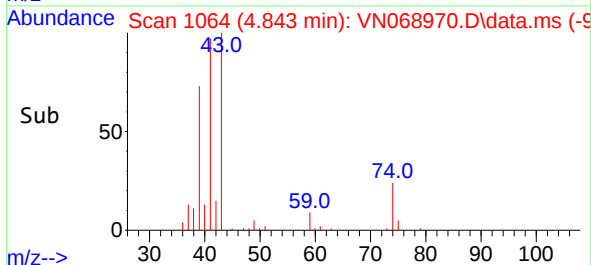
MMDadoda
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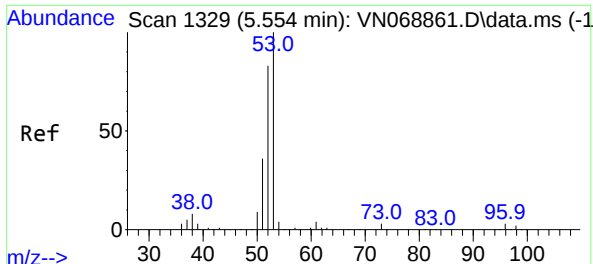


#14
Allyl chloride
Concen: 20.457 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion: 41 Resp: 118210
Ion Ratio Lower Upper
41 100
39 71.8 55.6 83.4
76 35.5 26.4 39.6





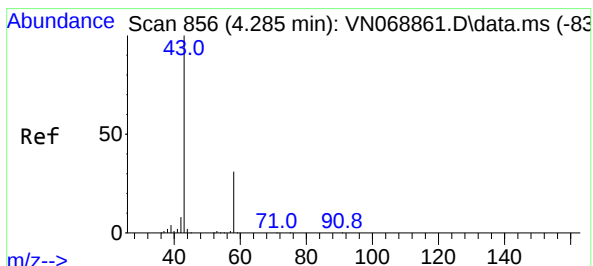
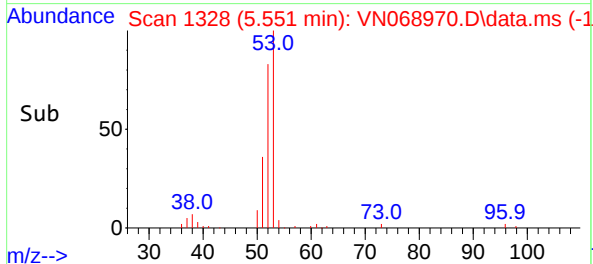
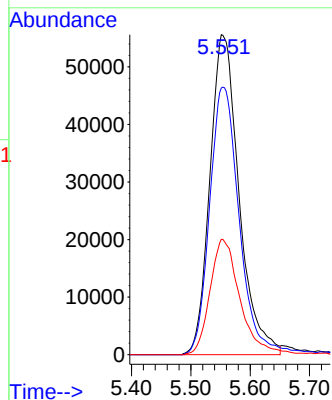
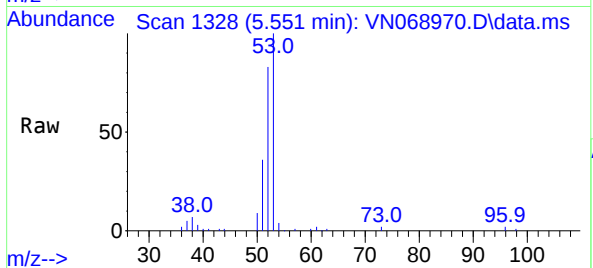
#15
Acrylonitrile
Concen: 105.275 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 53 Resp: 189584
Ion Ratio Lower Upper
53 100
52 85.5 65.7 98.5
51 37.1 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

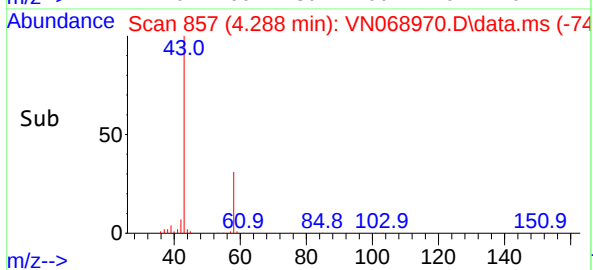
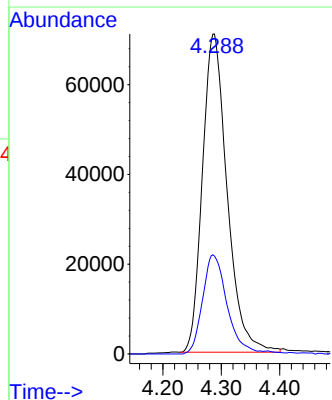
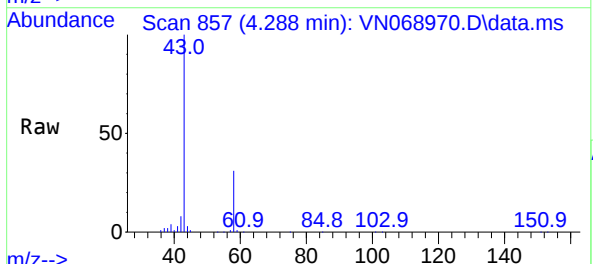
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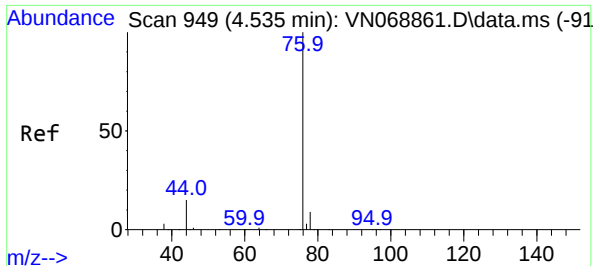
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#16
Acetone
Concen: 127.125 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 43 Resp: 208660
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





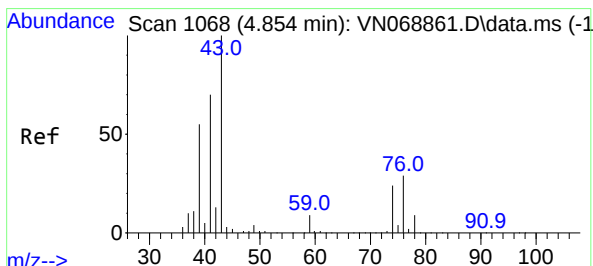
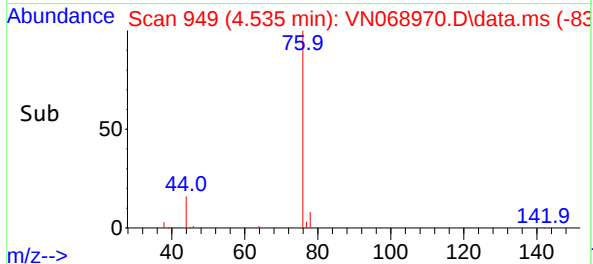
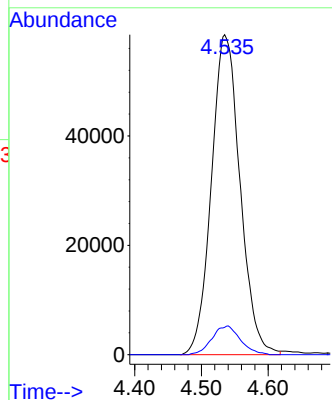
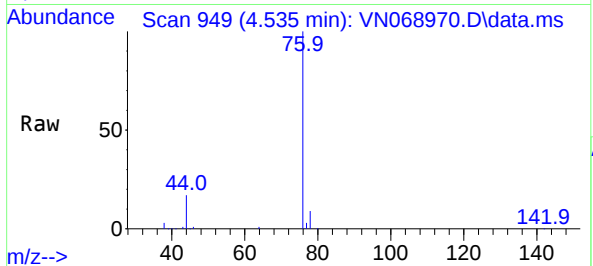
#17
Carbon Disulfide
Concen: 19.948 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 76 Resp: 174505
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

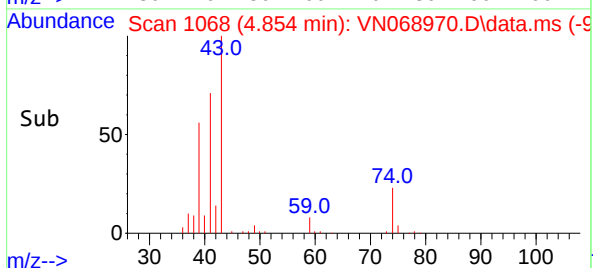
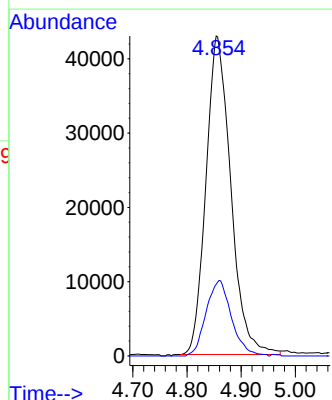
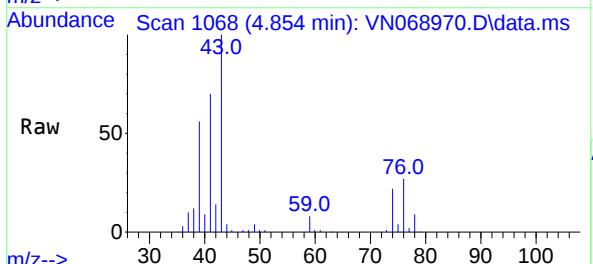
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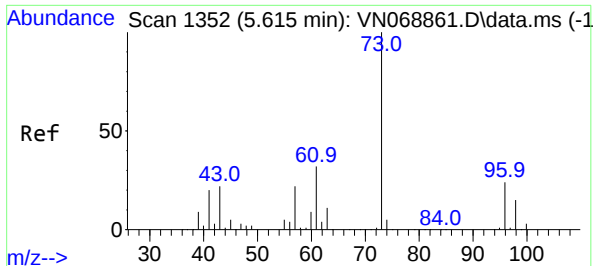
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#18
Methyl Acetate
Concen: 21.936 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 43 Resp: 136569
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3





#19

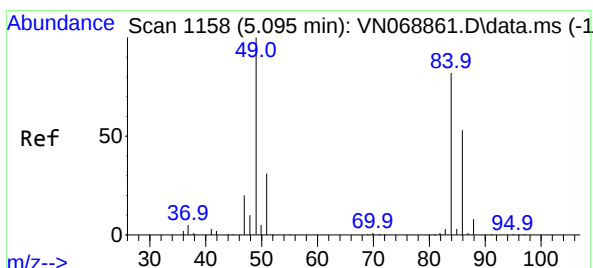
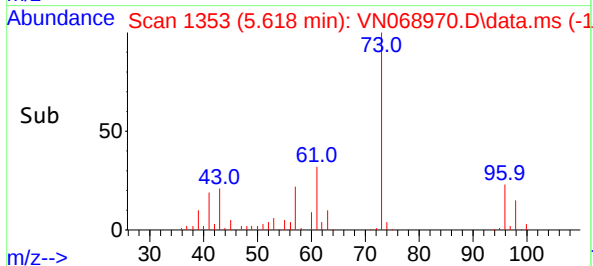
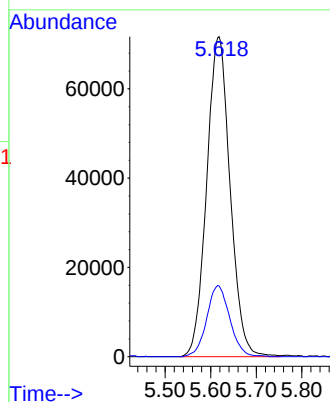
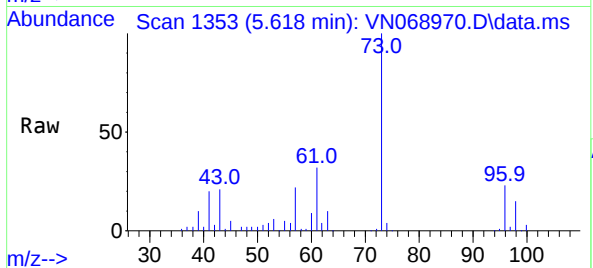
Methyl tert-butyl Ether
Concen: 21.325 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 73 Resp: 255949
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
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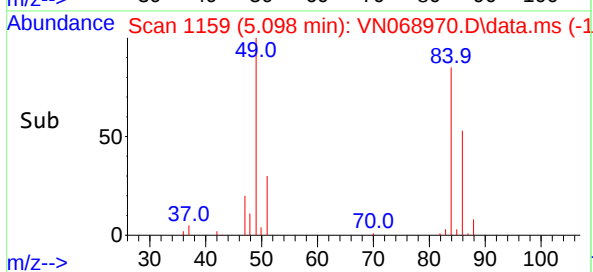
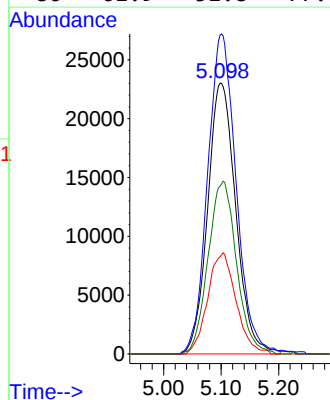
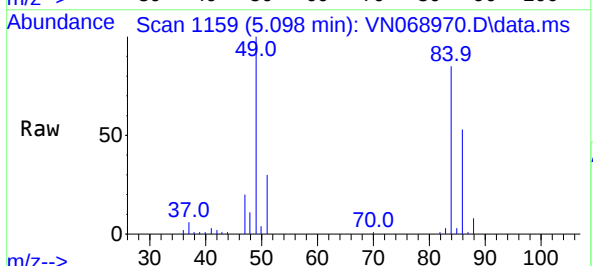
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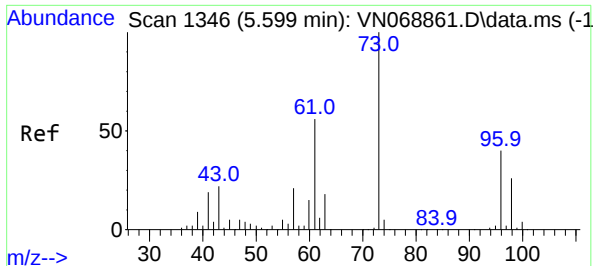


#20

Methylene Chloride
Concen: 20.740 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 84 Resp: 78352
Ion Ratio Lower Upper
84 100
49 117.7 97.6 146.4
51 35.8 30.3 45.5
86 61.9 51.8 77.6





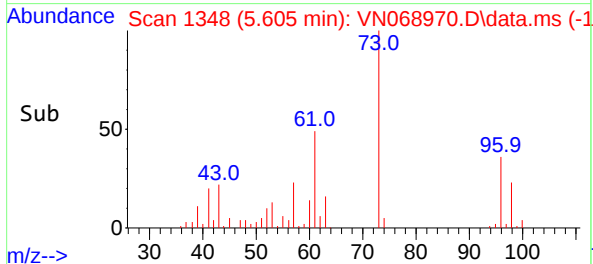
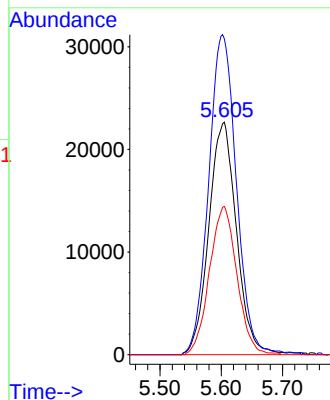
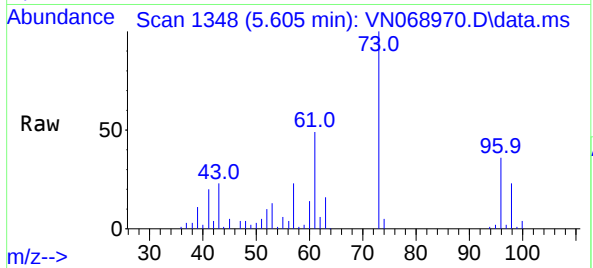
#21
trans-1,2-Dichloroethene
Concen: 20.414 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 96 Resp: 71090
Ion Ratio Lower Upper
96 100
61 135.9 112.4 168.6
98 63.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

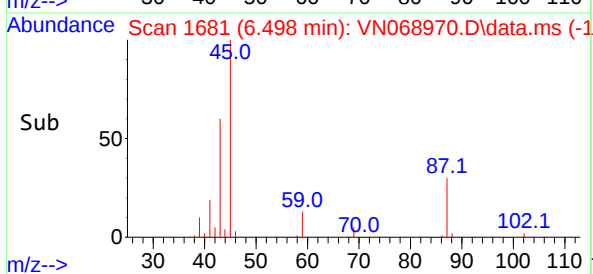
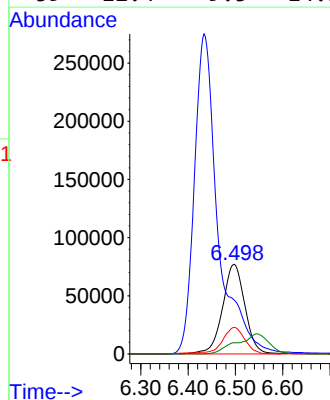
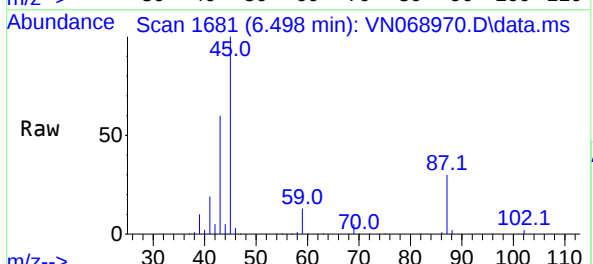
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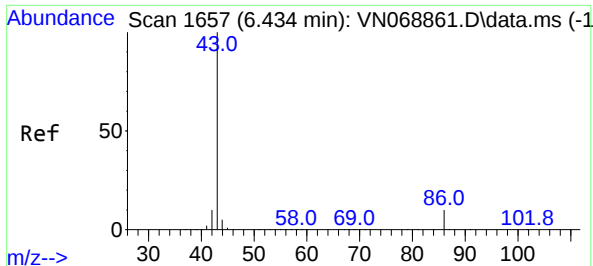
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#22
Diisopropyl ether
Concen: 21.040 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 45 Resp: 252836
Ion Ratio Lower Upper
45 100
43 57.5 48.0 72.0
87 29.6 23.4 35.0
59 12.4 9.5 14.3





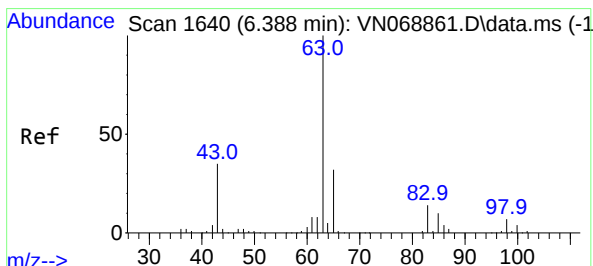
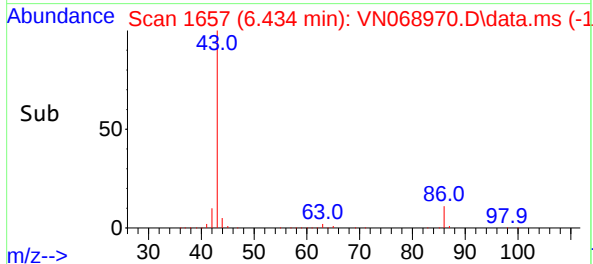
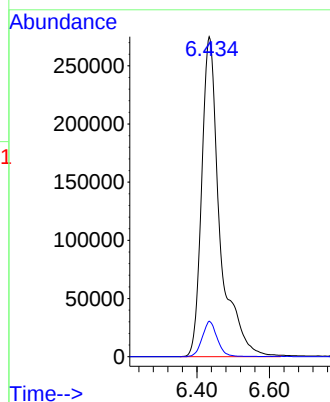
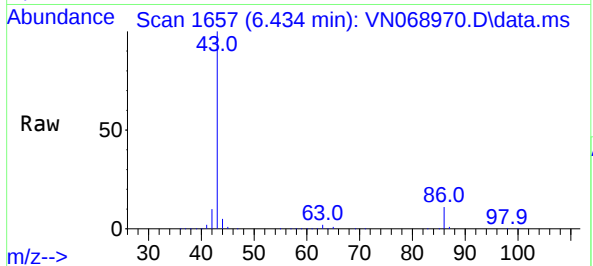
#23
 Vinyl Acetate
 Concen: 105.394 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068970.D
 Acq: 18 Oct 2021 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBS01

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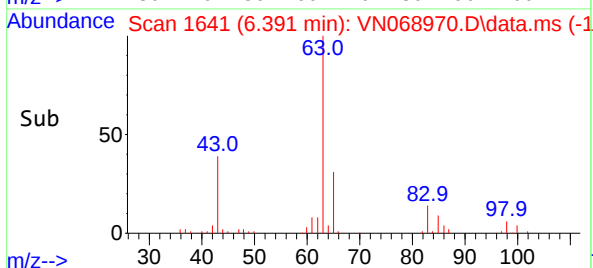
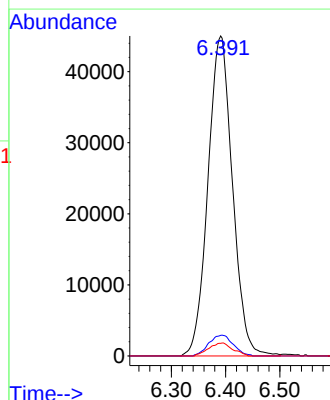
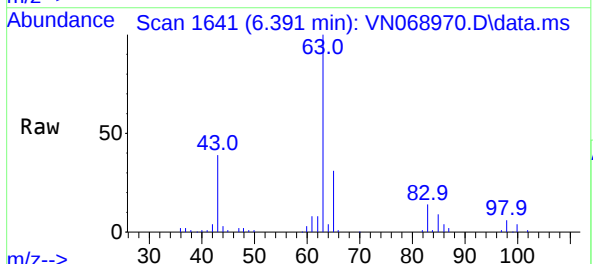
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Tgt Ion: 43 Resp: 957442
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.682 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068970.D
 Acq: 18 Oct 2021 11:21

Tgt Ion: 63 Resp: 141558
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.1 6.5





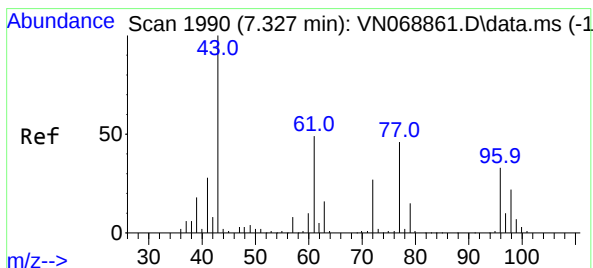
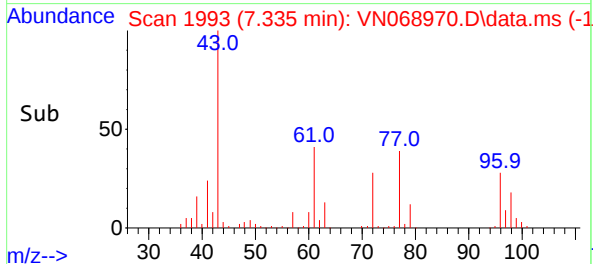
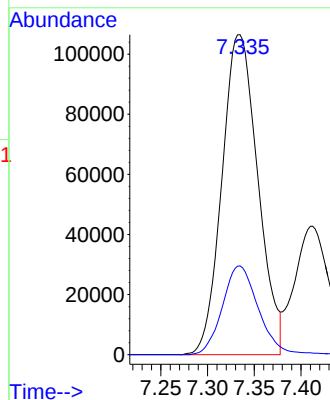
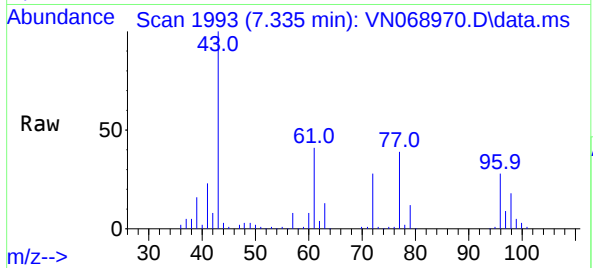
#25
2-Butanone
Concen: 114.824 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 43 Resp: 284999
Ion Ratio Lower Upper
43 100
72 27.8 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

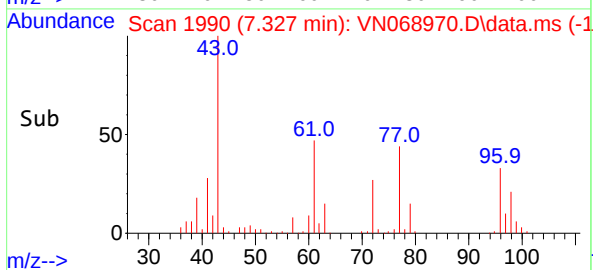
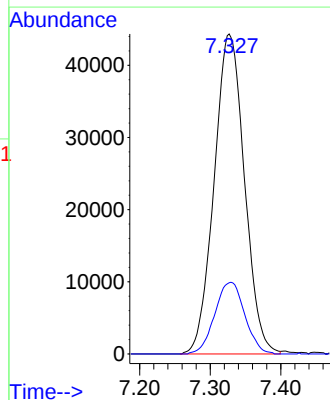
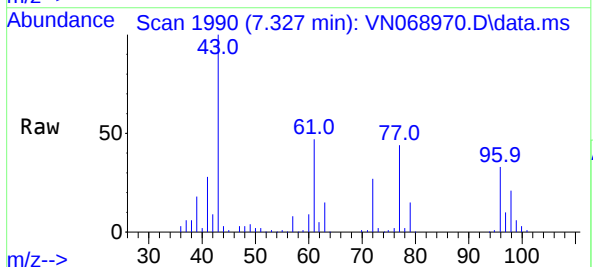
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#26
2,2-Dichloropropane
Concen: 21.294 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 77 Resp: 132493
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 21.095 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

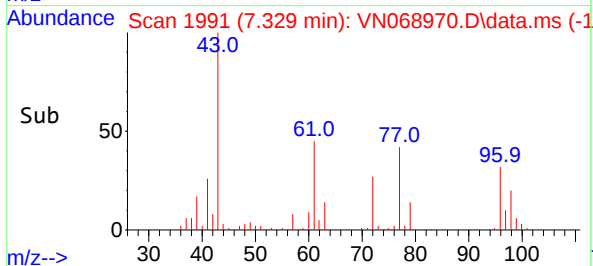
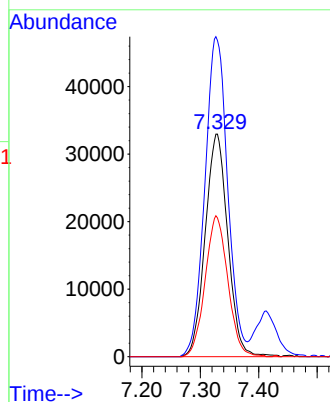
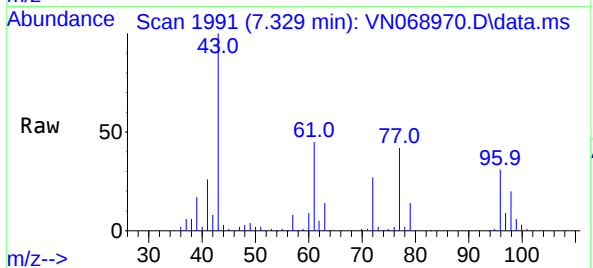
Tgt Ion: 96 Resp: 88802

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	290.6
98	63.5	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
APPROVED

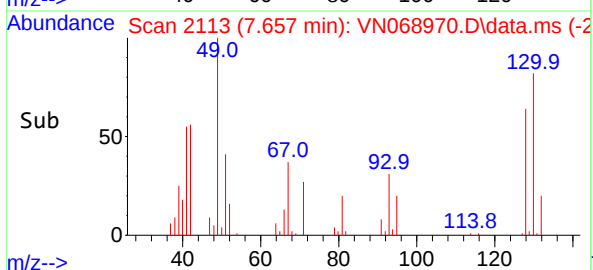
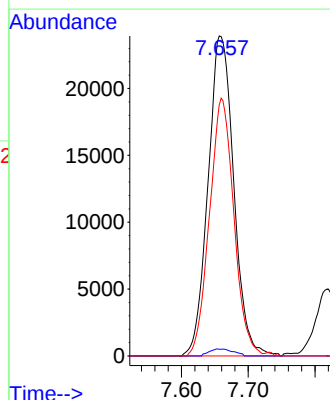
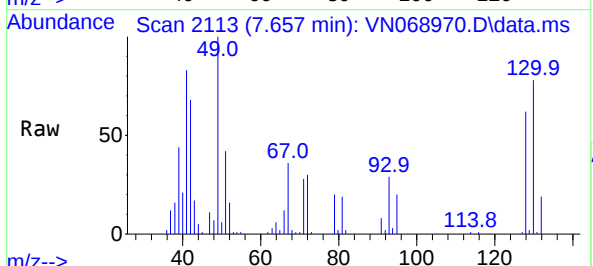
MMDadoda
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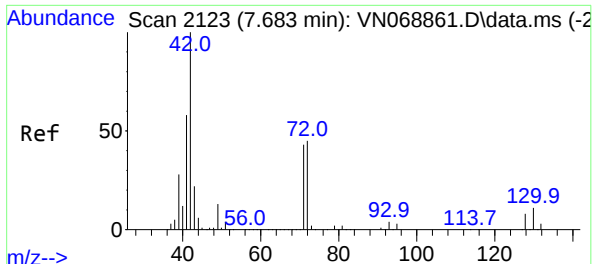


#28
Bromochloromethane
Concen: 21.640 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 49 Resp: 63990

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	76.4	60.8	91.2





#29
Tetrahydrofuran
Concen: 109.807 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

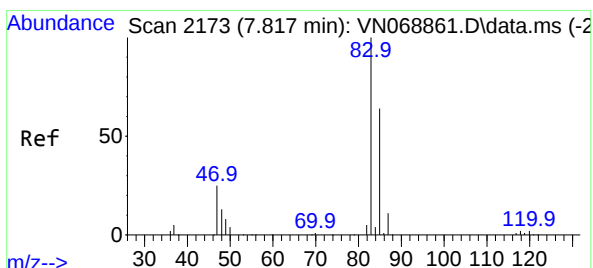
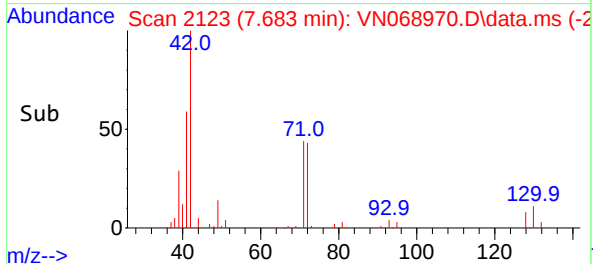
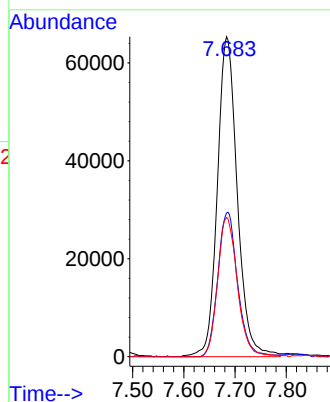
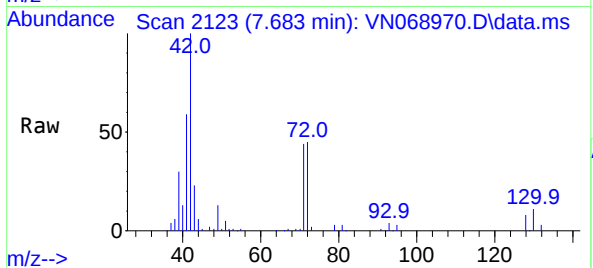
Tgt Ion: 42 Resp: 176784

Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.4	53.2
71	43.2	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
APPROVED

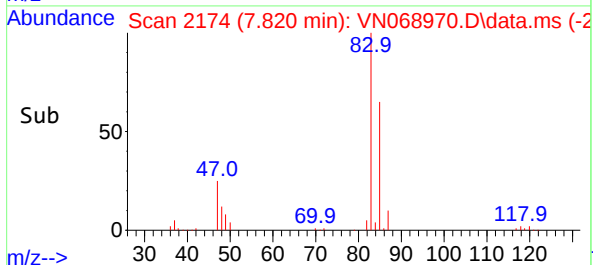
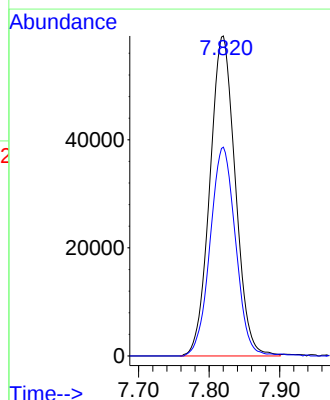
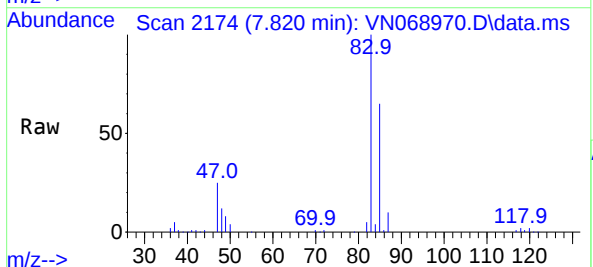
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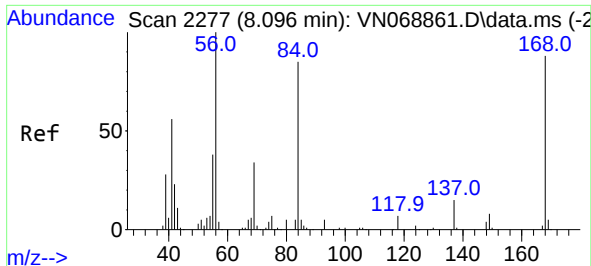


#30
Chloroform
Concen: 21.565 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

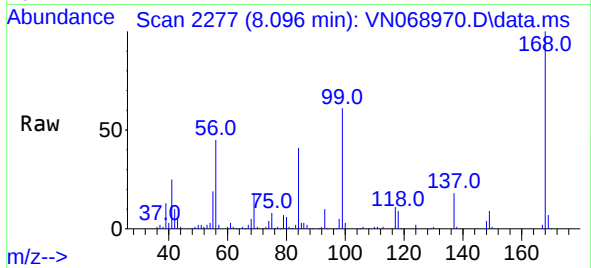
Tgt Ion: 83 Resp: 148381

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.1	76.7



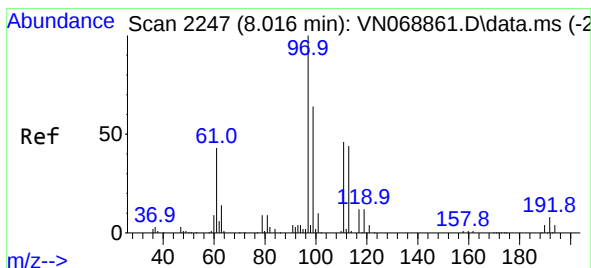
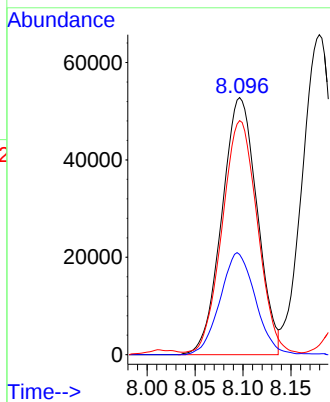
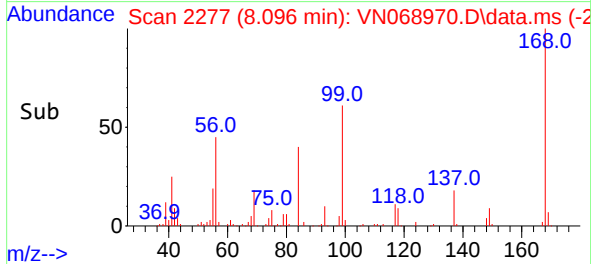


#31
Cyclohexane
Concen: 19.781 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

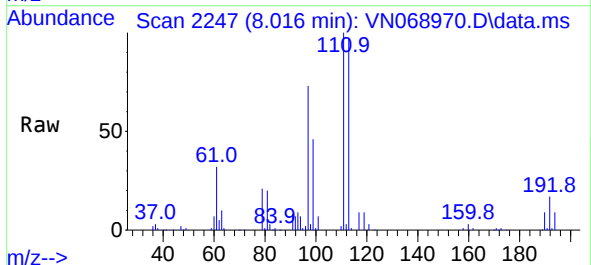


Tgt Ion: 56 Resp: 135278

Ion	Ratio	Lower	Upper
56	100		
69	39.0	26.9	40.3
84	89.9	67.6	101.4

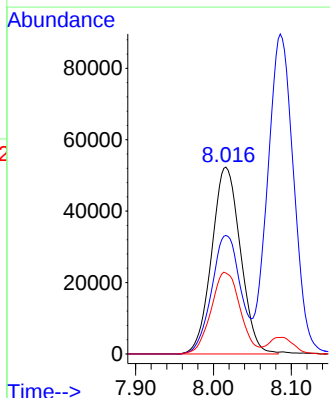
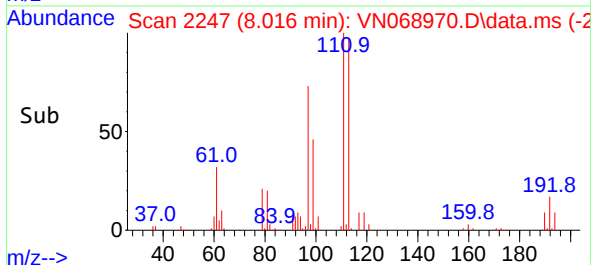


#32
1,1,1-Trichloroethane
Concen: 20.928 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion: 97 Resp: 134241

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.8	76.2
61	44.2	34.6	51.8



Instrument :
MSVOA_N
ClientSampled :
VN1018WBS01

Manual Integrations
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#33

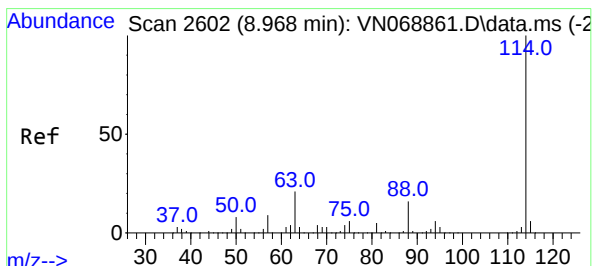
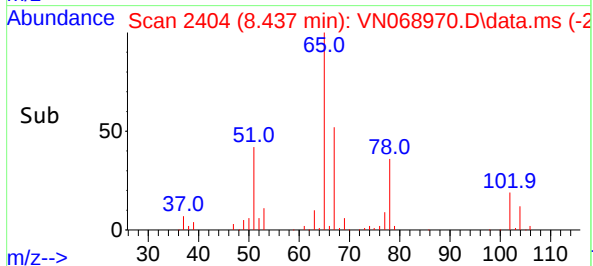
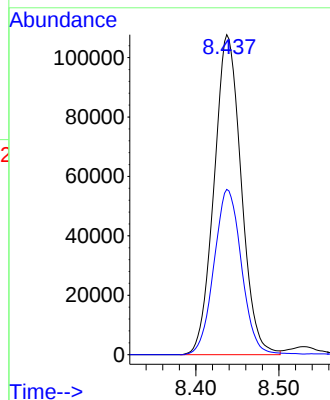
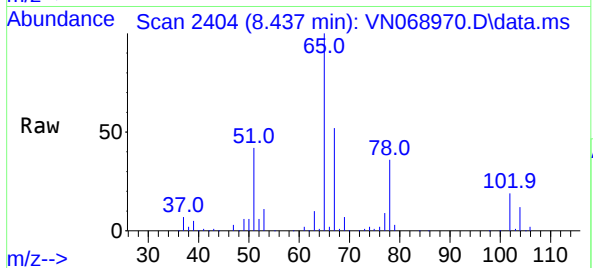
1,2-Dichloroethane-d4
Concen: 55.539 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 65 Resp: 244282
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8

Instrument :
MSVOA_N
ClientSampled :
VN1018WBS01

Manual Integrations
APPROVED

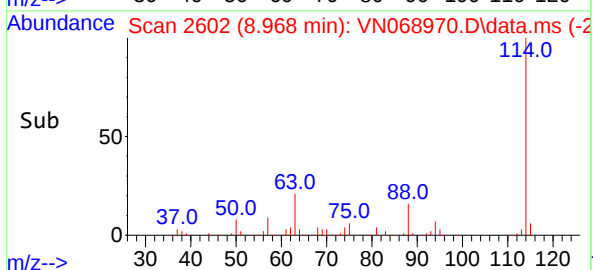
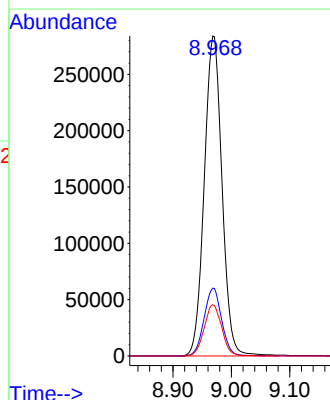
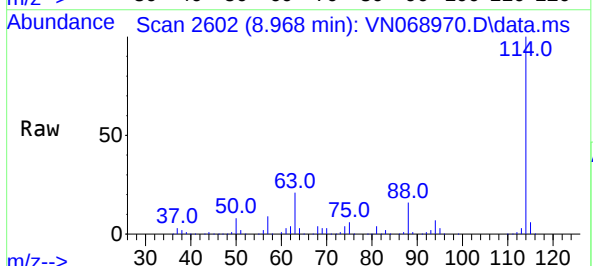
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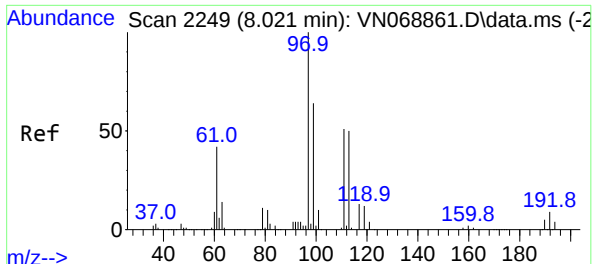


#34

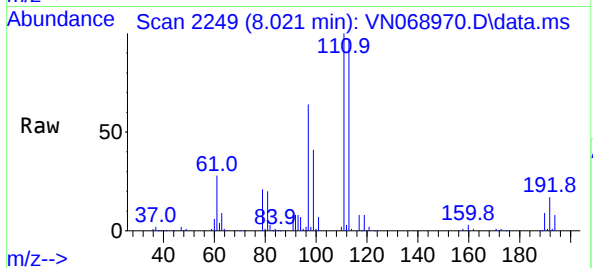
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 114 Resp: 600375
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.0 0.0 32.0

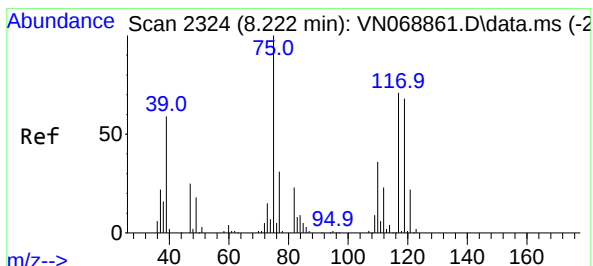
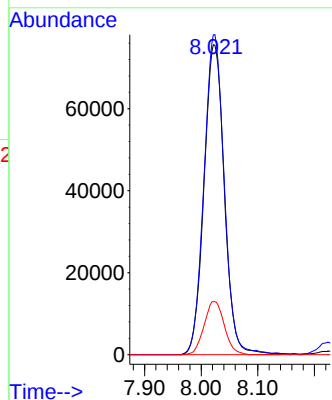
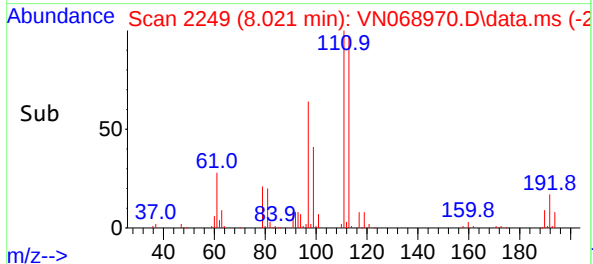




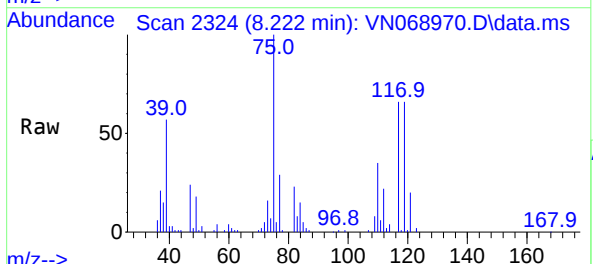
#35
Dibromofluoromethane
Concen: 53.967 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



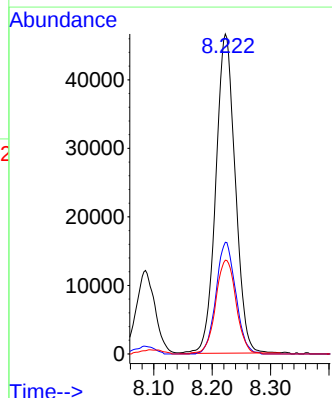
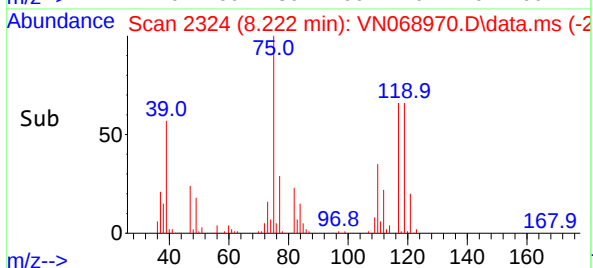
Tgt Ion: 113 Resp: 188507
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.025 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



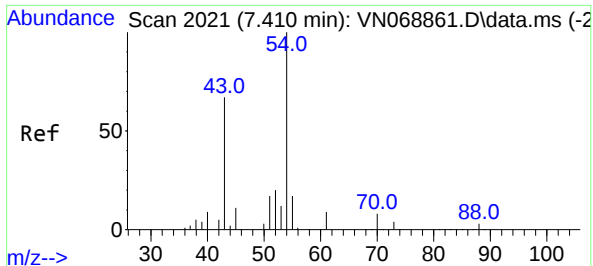
Tgt Ion: 75 Resp: 107819
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 31.0 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
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#37
Ethyl Acetate
Concen: 20.596 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

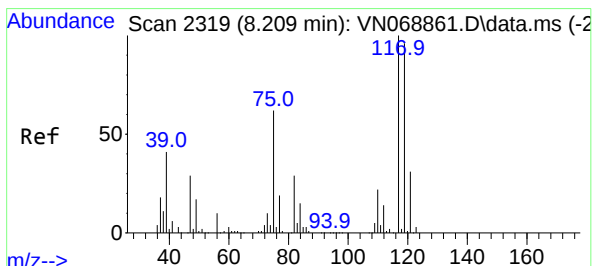
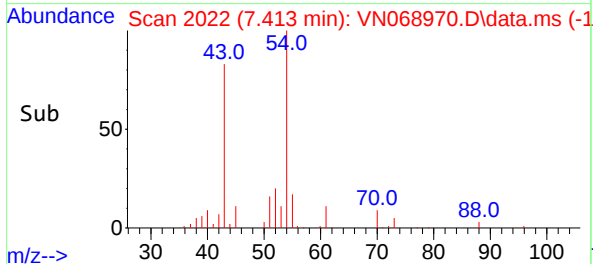
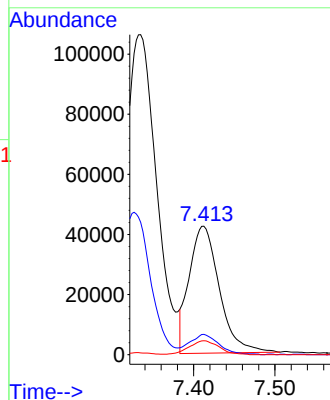
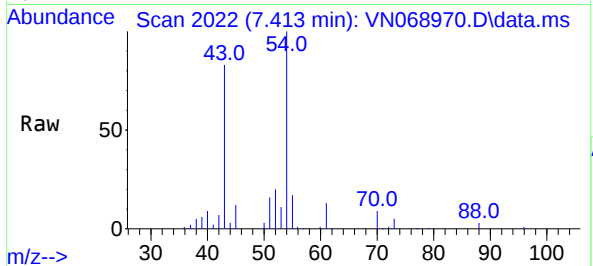
Tgt Ion: 43 Resp: 109082

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.2	16.8
70	10.9	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
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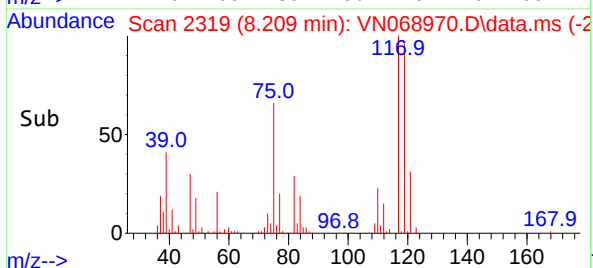
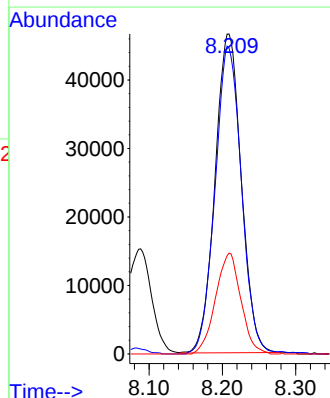
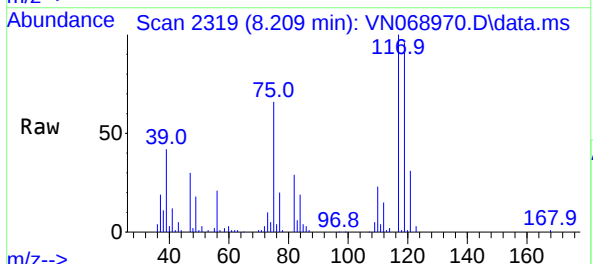
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#38
Carbon Tetrachloride
Concen: 20.506 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 117 Resp: 115493

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
121	31.6	24.6	37.0





#39

Methylcyclohexane

Concen: 20.836 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068970.D

Acq: 18 Oct 2021 11:21

Tgt Ion: 83 Resp: 137525

Ion Ratio Lower Upper

83 100

55 74.9 61.4 92.0

98 45.8 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

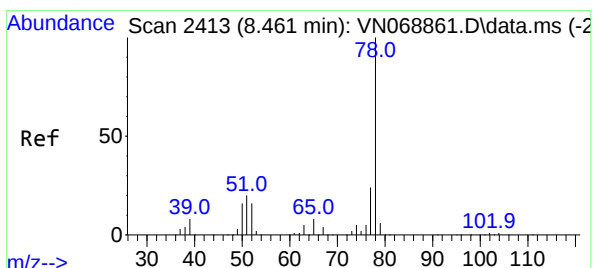
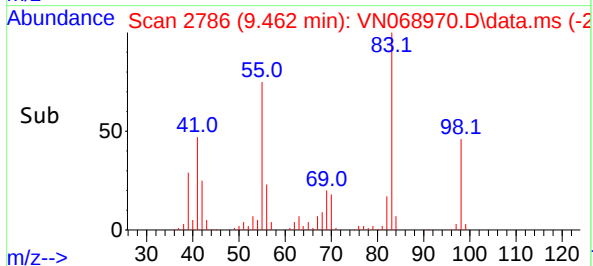
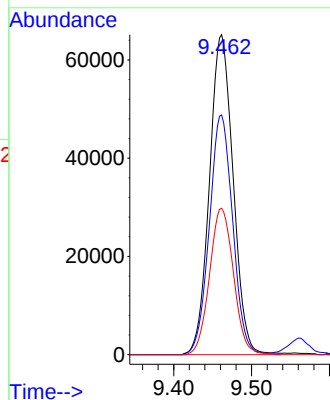
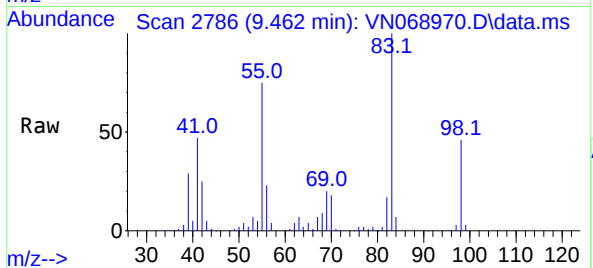
VN1018WBS01

Manual Integrations

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#40

Benzene

Concen: 21.182 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068970.D

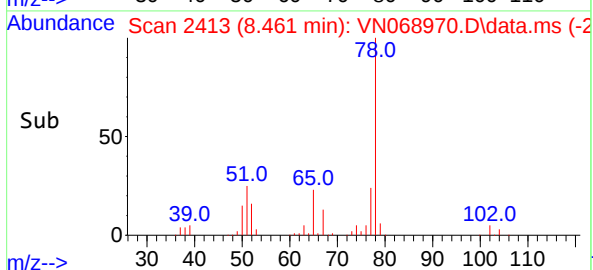
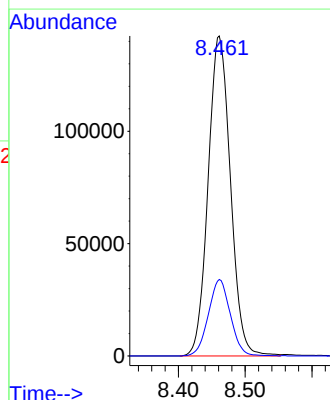
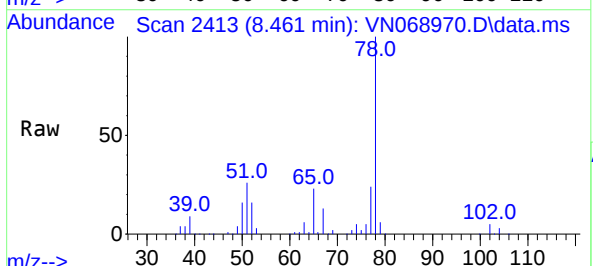
Acq: 18 Oct 2021 11:21

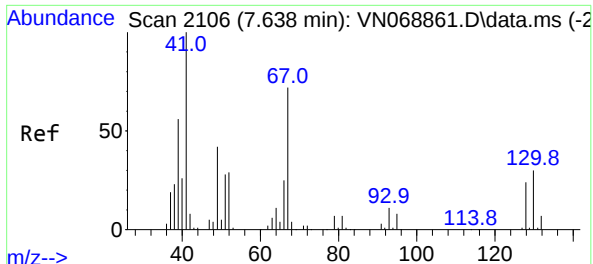
Tgt Ion: 78 Resp: 330769

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 20.585 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

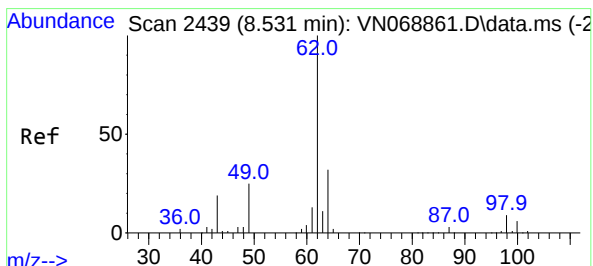
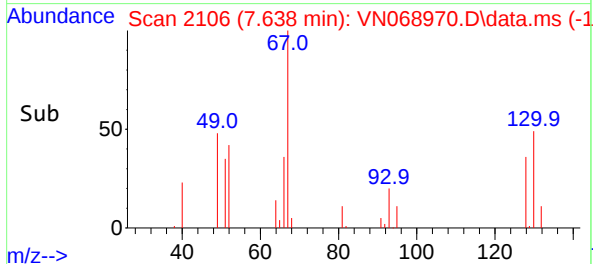
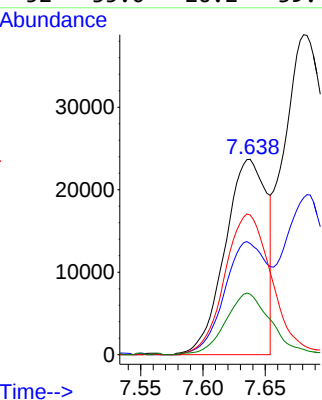
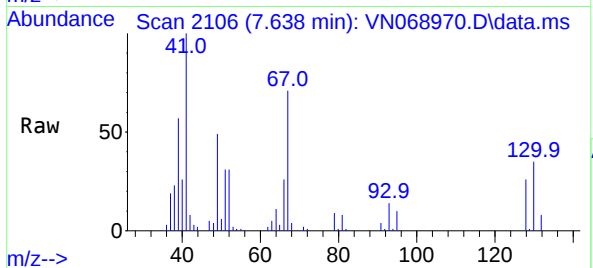
Tgt Ion: 41 Resp: 54958

Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.9	67.3
67	81.9	62.6	93.8
52	35.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
APPROVED

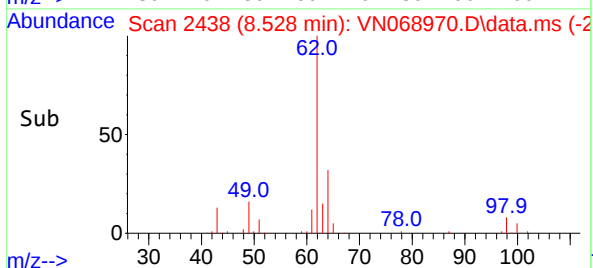
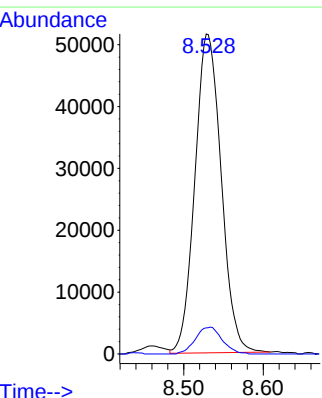
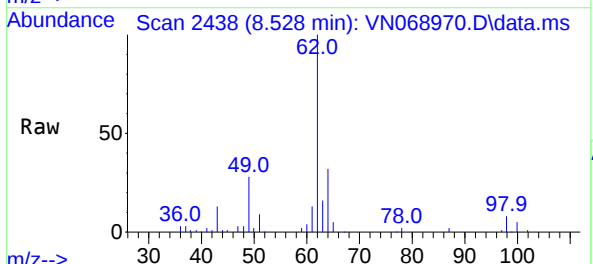
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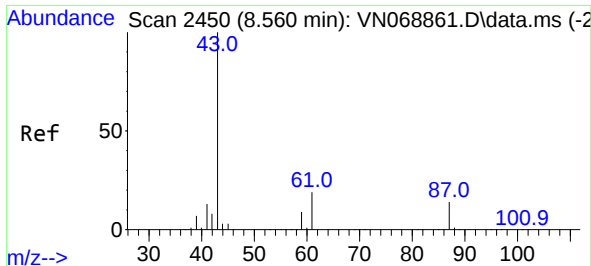


#42
1,2-Dichloroethane
Concen: 21.393 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

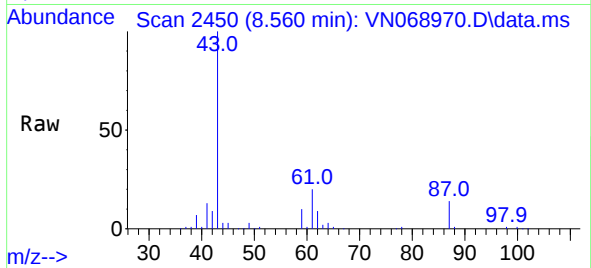
Tgt Ion: 62 Resp: 118297

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

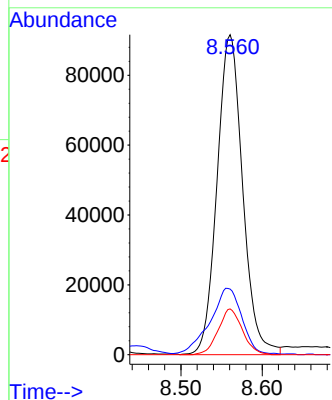
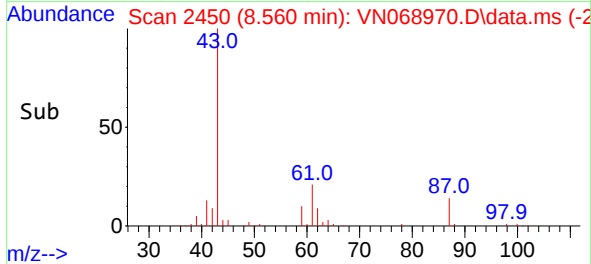




#43
Isopropyl Acetate
Concen: 21.470 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



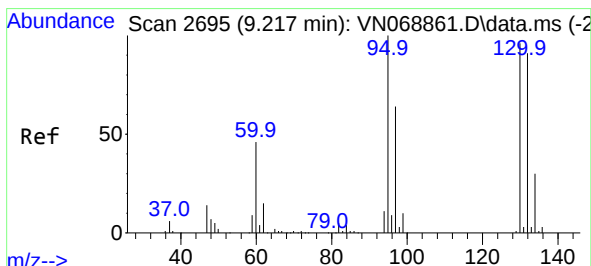
Tgt Ion: 43 Resp: 200633
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 13.5 10.7 16.1



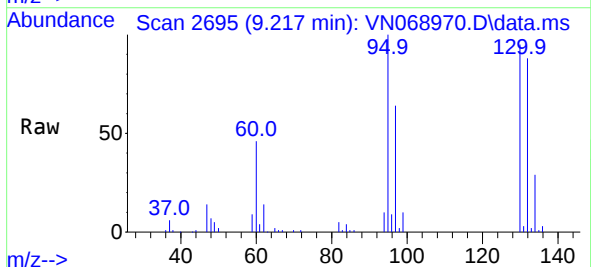
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
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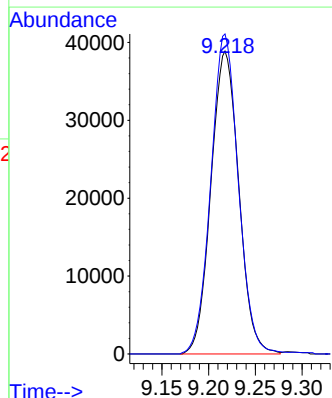
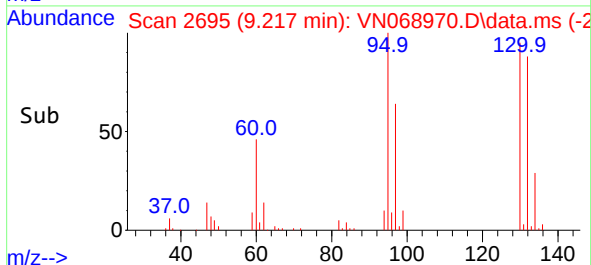
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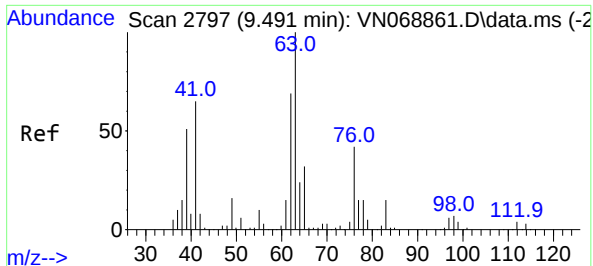


#44
Trichloroethene
Concen: 20.609 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion:130 Resp: 80544
Ion Ratio Lower Upper
130 100
95 105.6 0.0 208.0





#45

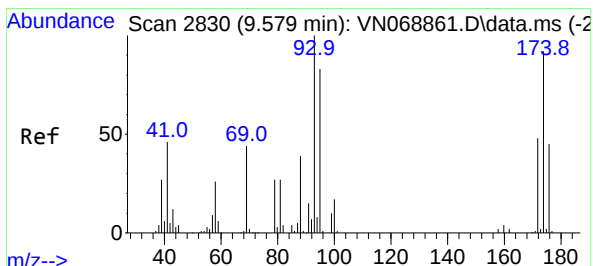
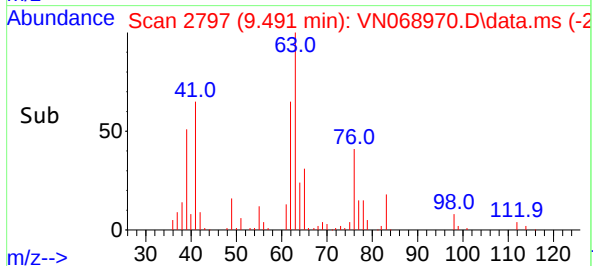
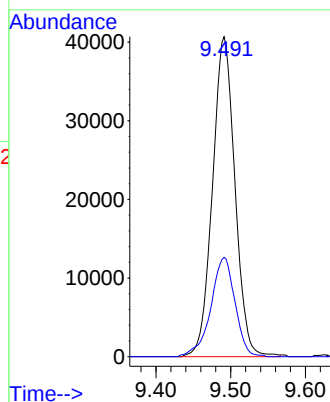
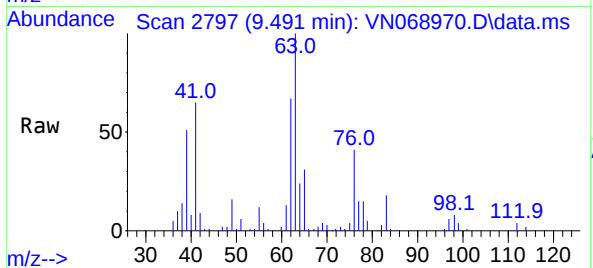
1,2-Dichloropropane
Concen: 20.927 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 63 Resp: 84797
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

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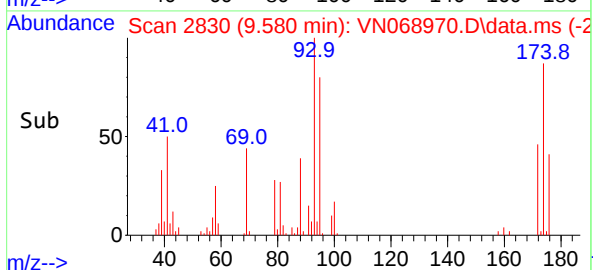
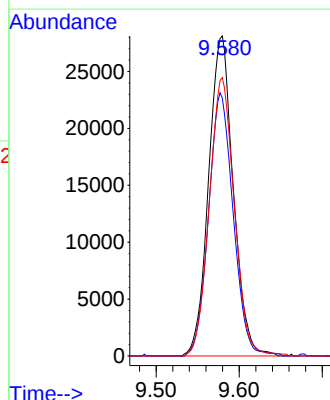
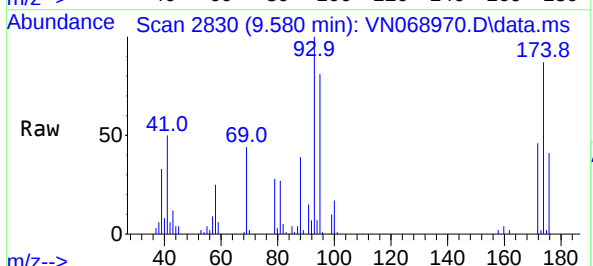
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#46

Dibromomethane
Concen: 20.957 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

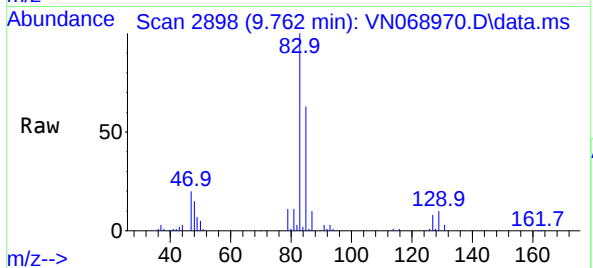
Tgt Ion: 93 Resp: 57966
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 88.3 73.8 110.8





#47
Bromodichloromethane
Concen: 20.848 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

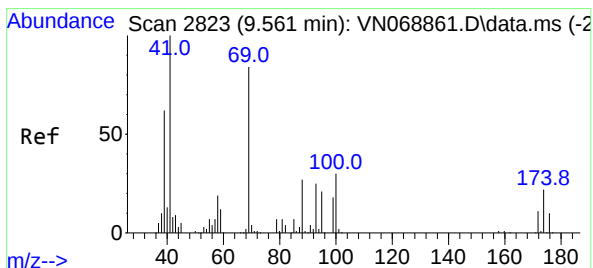
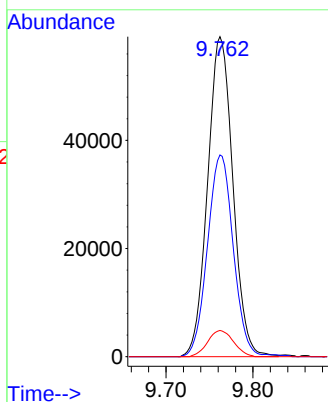
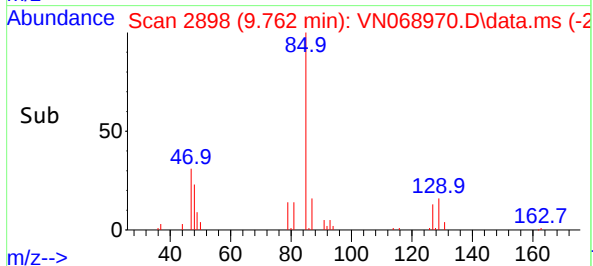
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



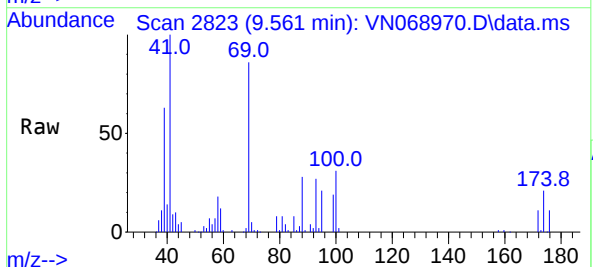
Tgt Ion: 83 Resp: 119495
Ion Ratio Lower Upper
83 100
85 63.0 50.7 76.1
127 8.2 6.5 9.7

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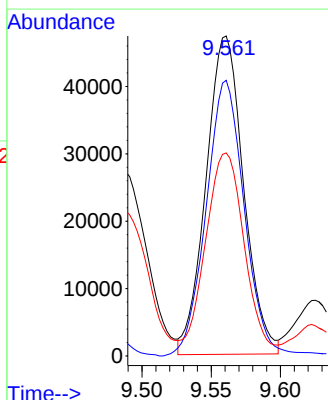
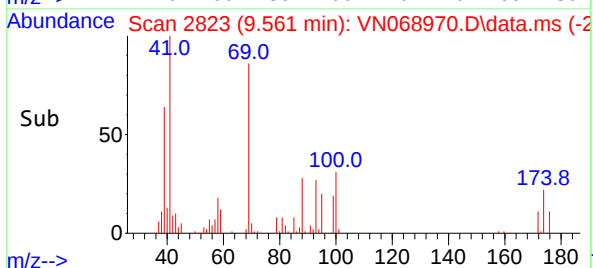
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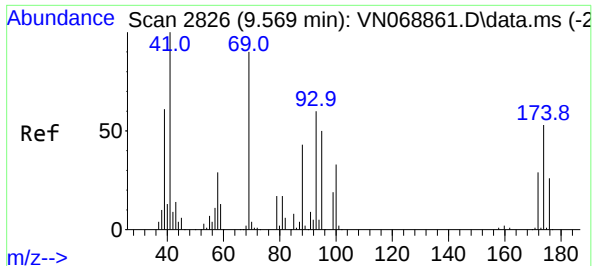


#48
Methyl methacrylate
Concen: 20.327 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion: 41 Resp: 89252
Ion Ratio Lower Upper
41 100
69 88.5 66.4 99.6
39 65.6 50.2 75.2





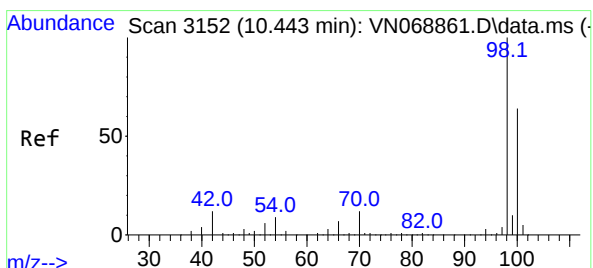
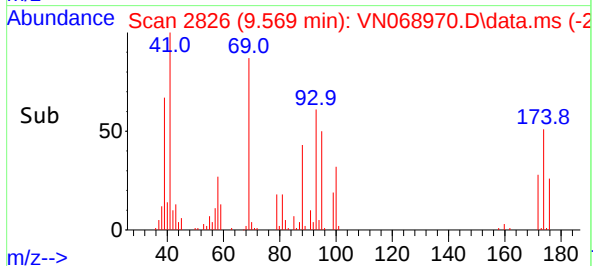
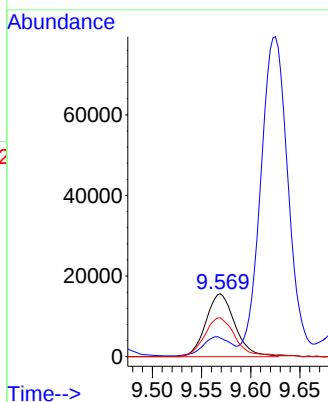
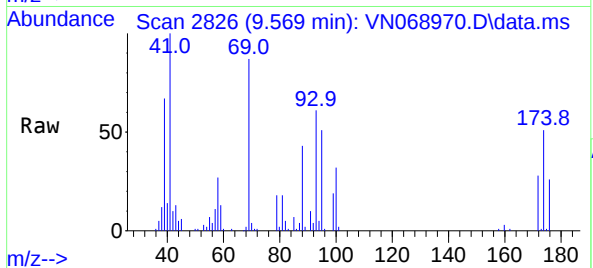
#49
1,4-Dioxane
Concen: 395.766 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 88 Resp: 31958
Ion Ratio Lower Upper
88 100
43 28.3 24.9 37.3
58 64.4 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

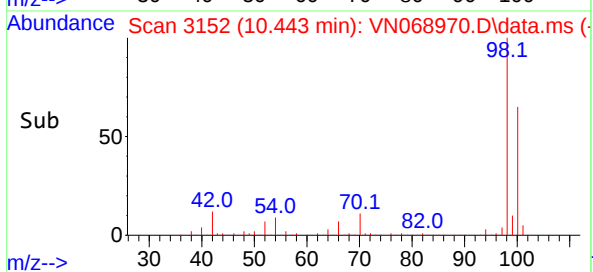
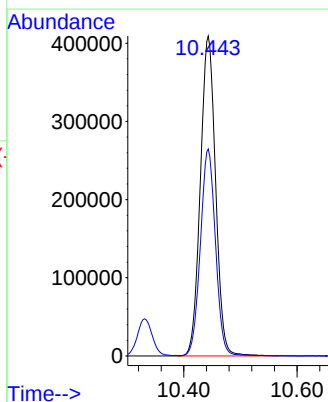
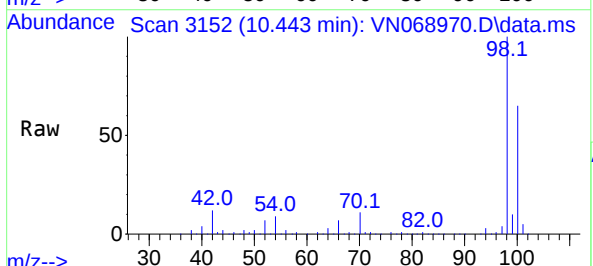
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#50
Toluene-d8
Concen: 54.648 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 98 Resp: 763772
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





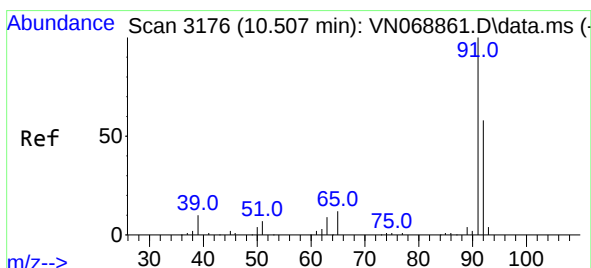
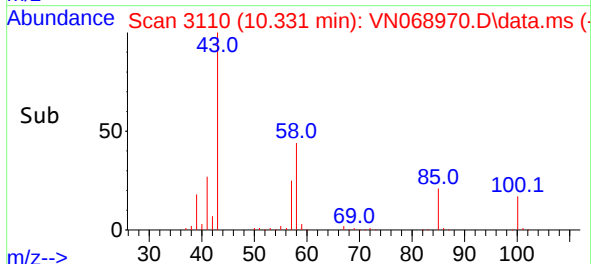
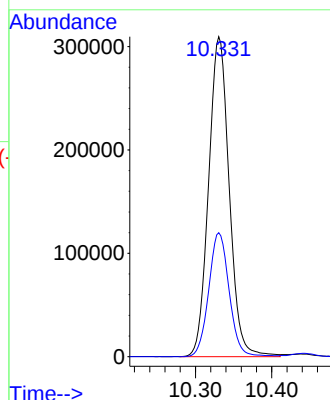
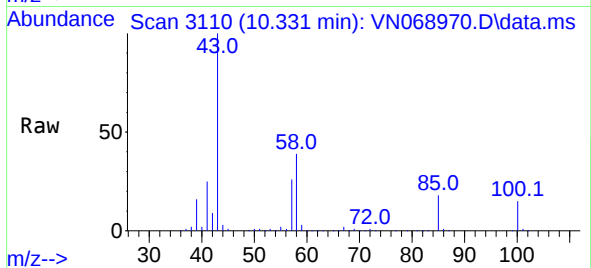
#51
4-Methyl-2-Pentanone
Concen: 107.294 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 43 Resp: 581375
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

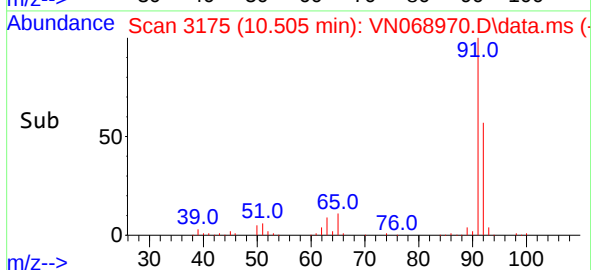
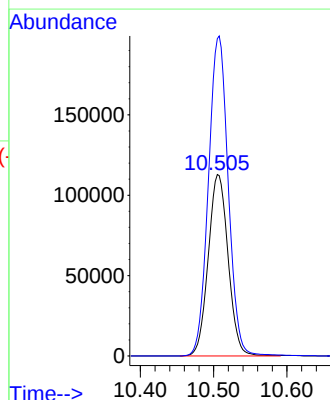
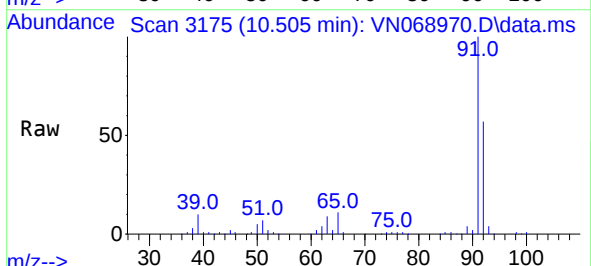
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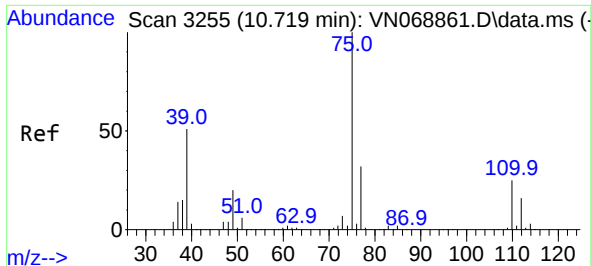
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#52
Toluene
Concen: 21.184 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 92 Resp: 212825
Ion Ratio Lower Upper
92 100
91 175.8 138.5 207.7





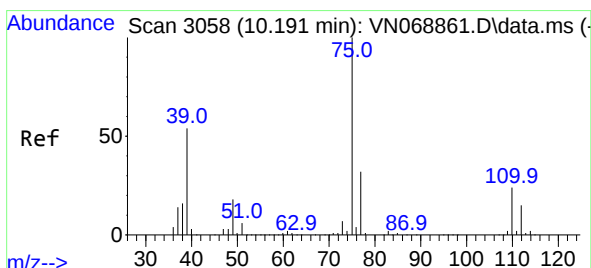
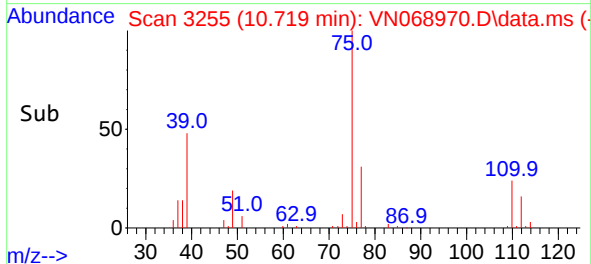
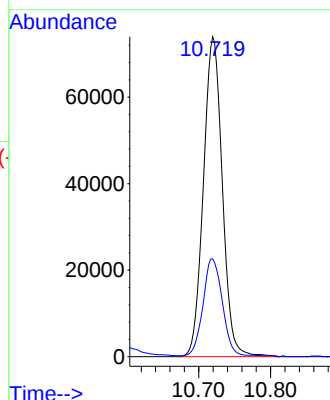
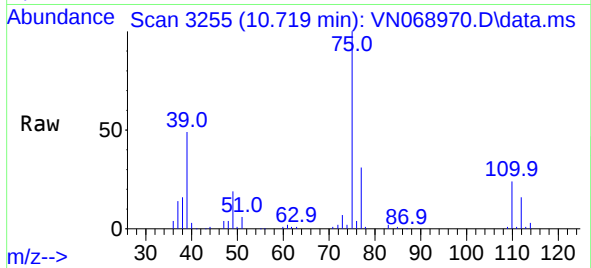
#53
t-1,3-Dichloropropene
Concen: 20.872 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 75 Resp: 135515
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

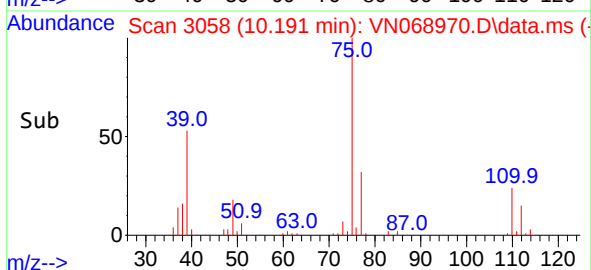
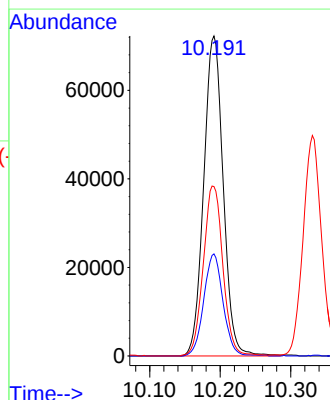
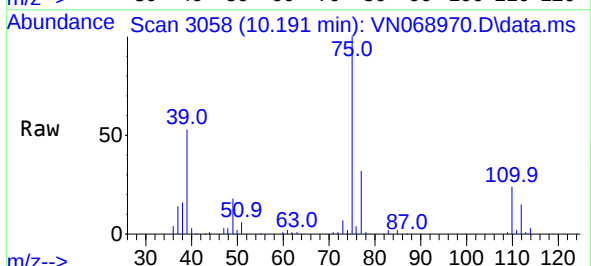
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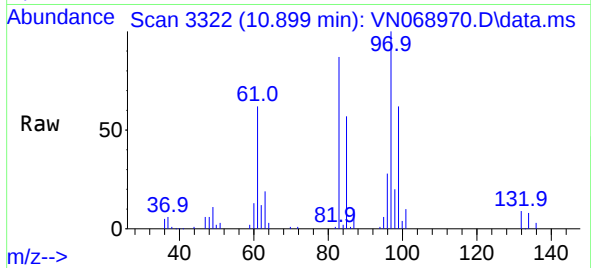
#54
cis-1,3-Dichloropropene
Concen: 20.532 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 75 Resp: 138694
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 53.0 42.9 64.3



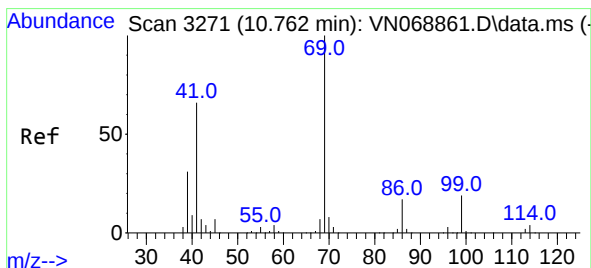
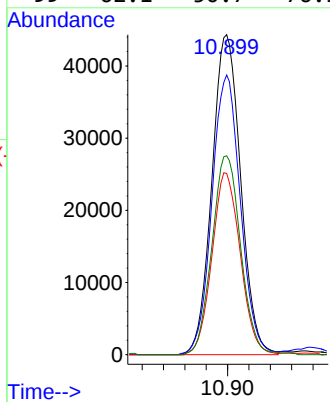
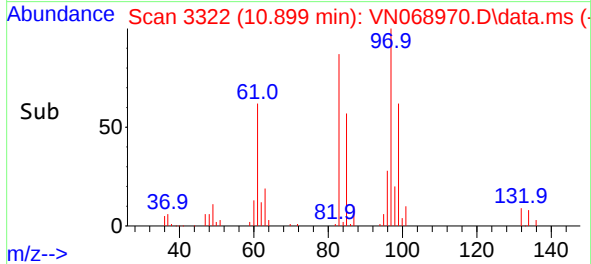


#55
1,1,2-Trichloroethane
Concen: 20.918 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

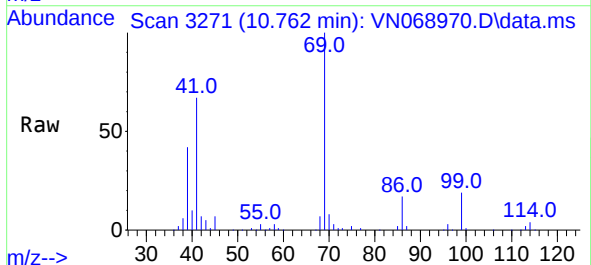


Tgt Ion: 97 Resp: 82858

Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.5	105.7
85	56.7	45.3	67.9
99	62.1	50.7	76.1

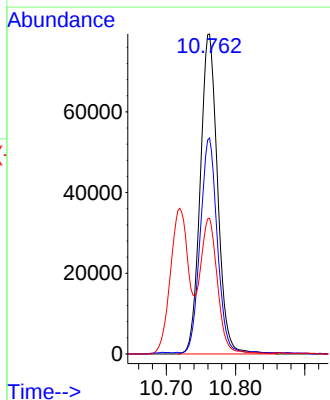
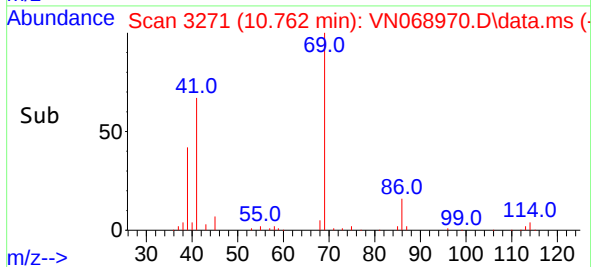


#56
Ethyl methacrylate
Concen: 20.707 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion: 69 Resp: 137713

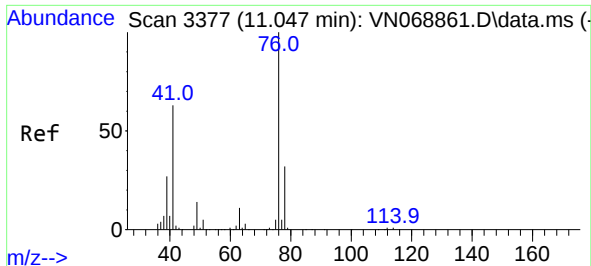
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.3	79.9
39	42.0	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

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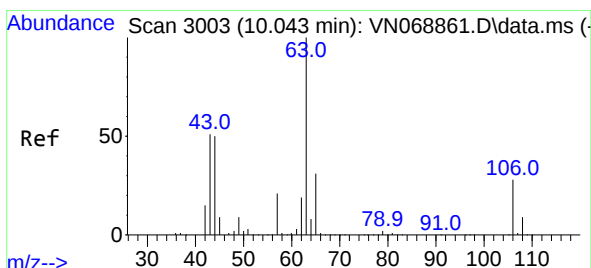
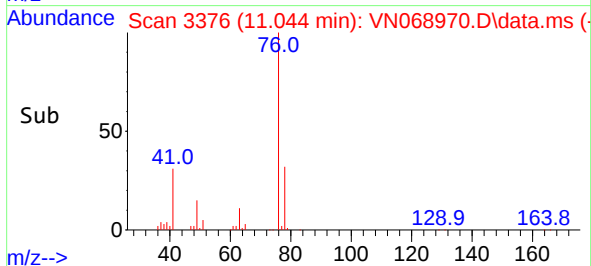
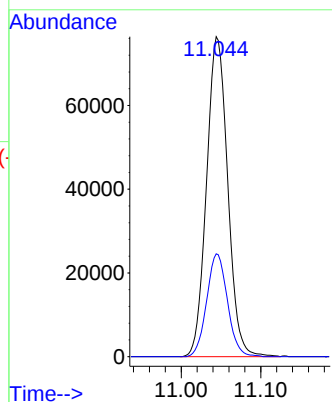
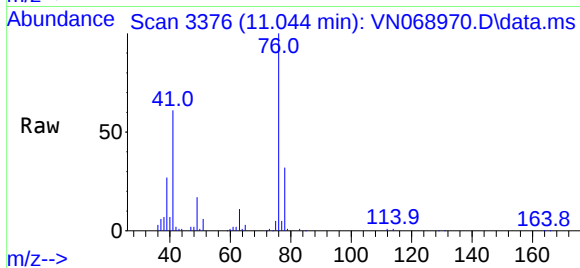
#57
1,3-Dichloropropane
Concen: 21.658 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 76 Resp: 141458
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

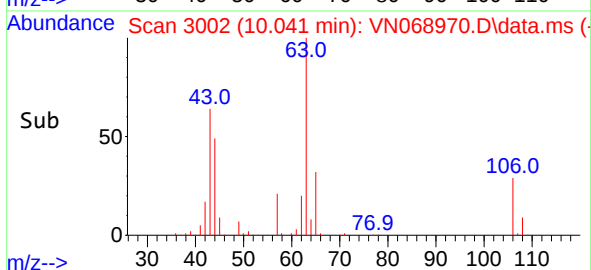
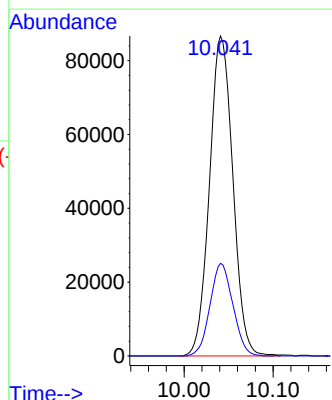
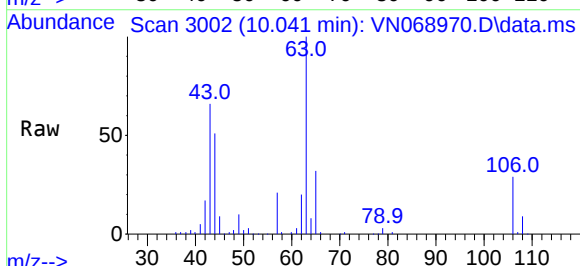
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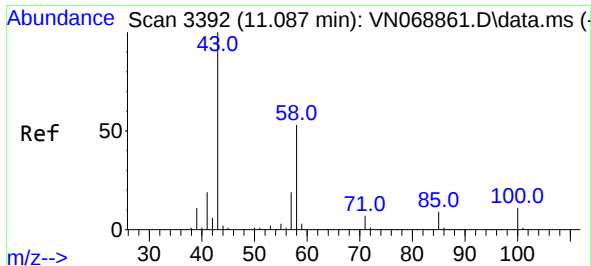
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#58
2-Chloroethyl Vinyl ether
Concen: 93.546 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 63 Resp: 158181
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





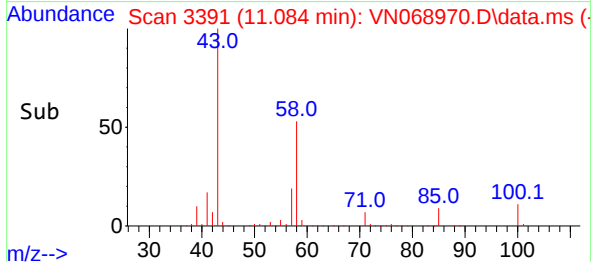
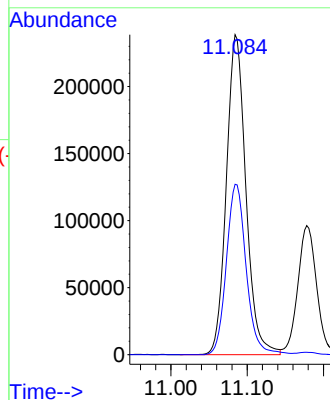
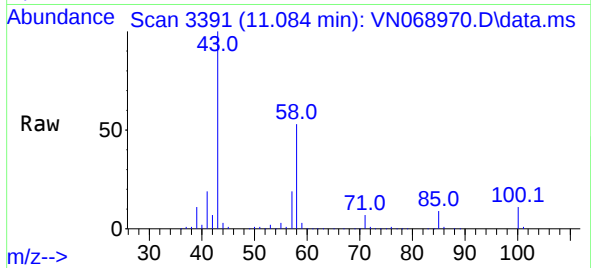
#59
2-Hexanone
Concen: 109.418 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 43 Resp: 425177
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

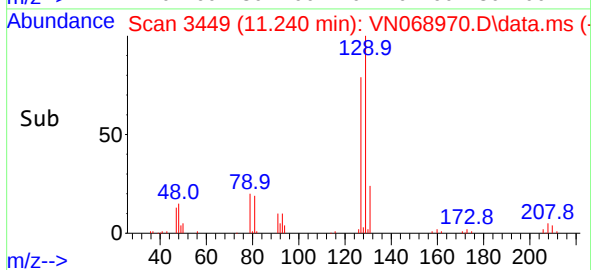
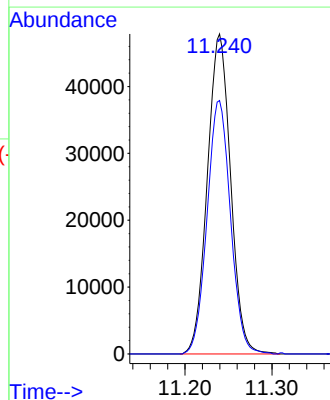
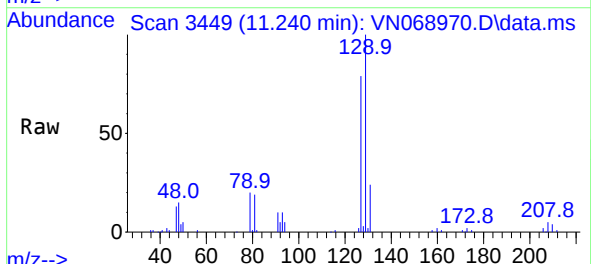
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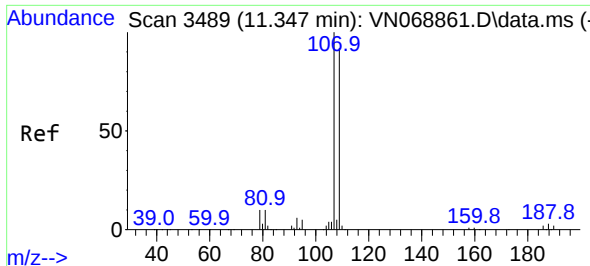
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#60
Dibromochloromethane
Concen: 19.938 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion:129 Resp: 89145
Ion Ratio Lower Upper
129 100
127 79.7 39.1 117.2



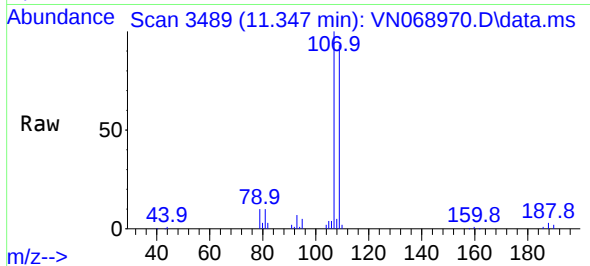


#61
1,2-Dibromoethane
Concen: 21.189 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

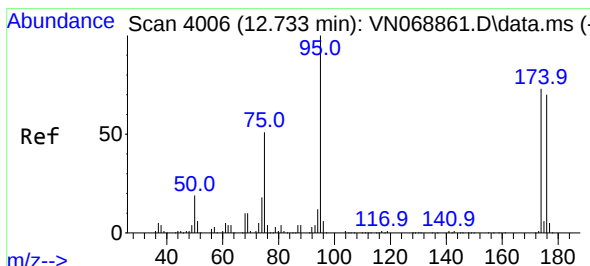
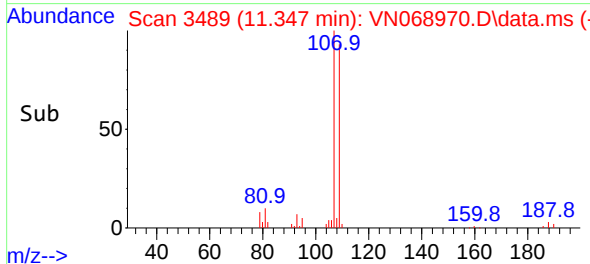
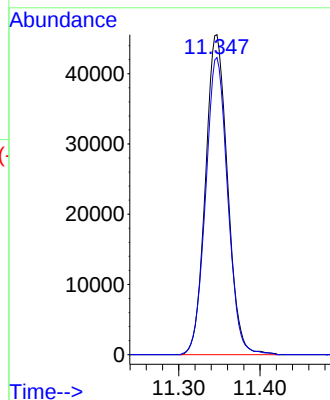
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

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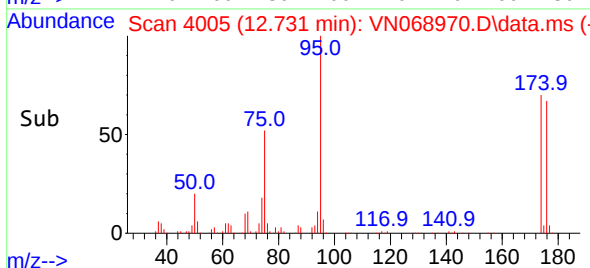
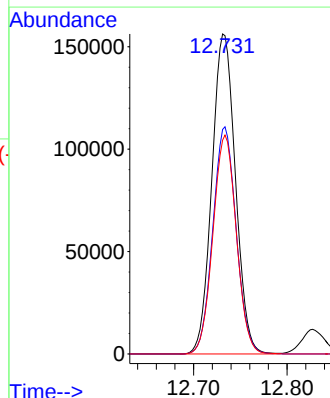
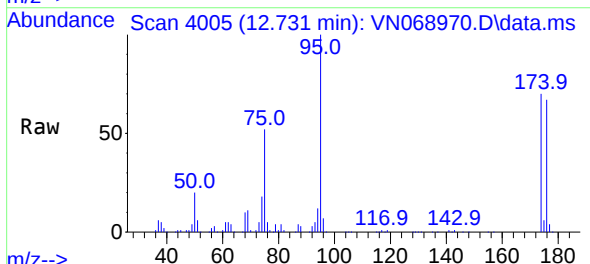


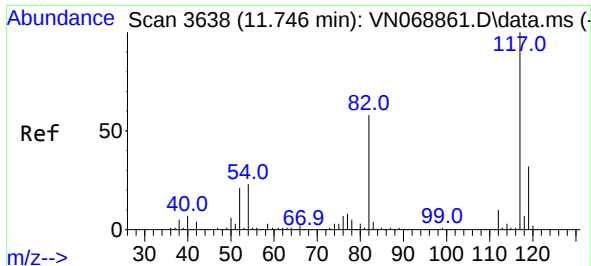
Tgt Ion:107 Resp: 86089
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.972 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

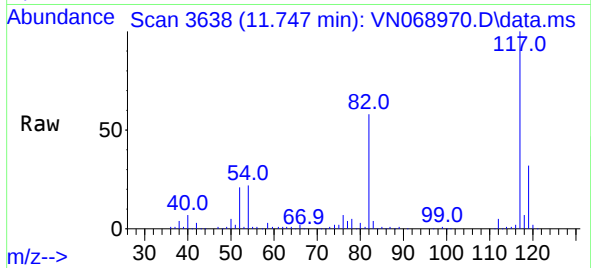
Tgt Ion: 95 Resp: 274052
Ion Ratio Lower Upper
95 100
174 70.4 0.0 144.8
176 68.0 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

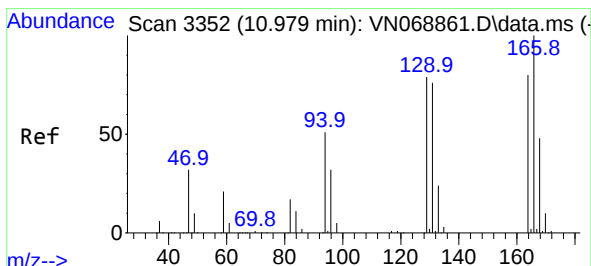
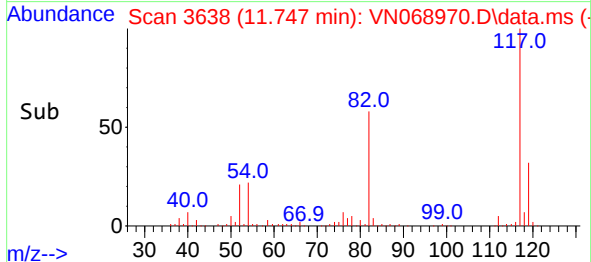
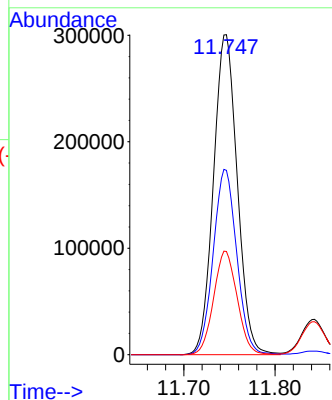
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



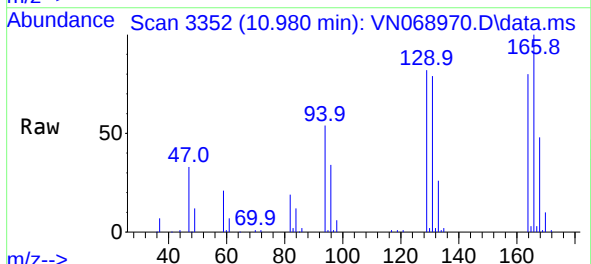
Tgt Ion:117 Resp: 545905
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 32.3 26.0 39.0

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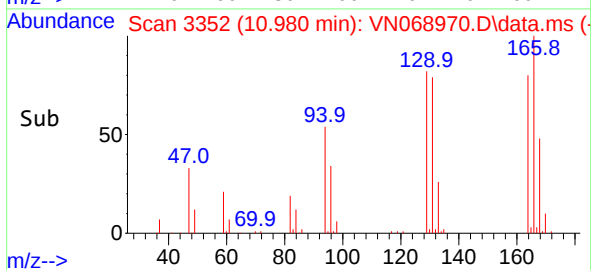
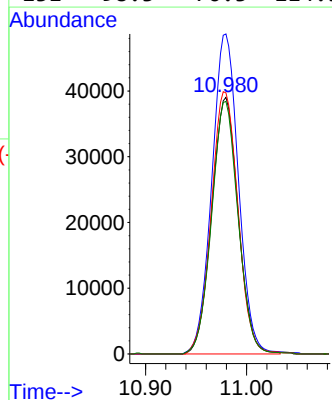
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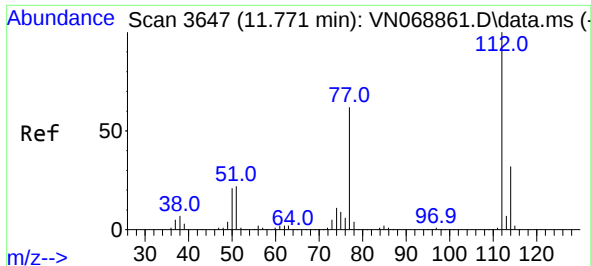


#64
Tetrachloroethene
Concen: 20.259 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



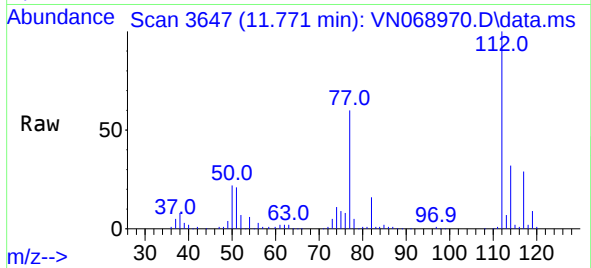
Tgt Ion:164 Resp: 71243
Ion Ratio Lower Upper
164 100
166 124.7 99.8 149.8
129 101.7 79.2 118.8
131 98.3 76.3 114.5





#65
Chlorobenzene
Concen: 21.460 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

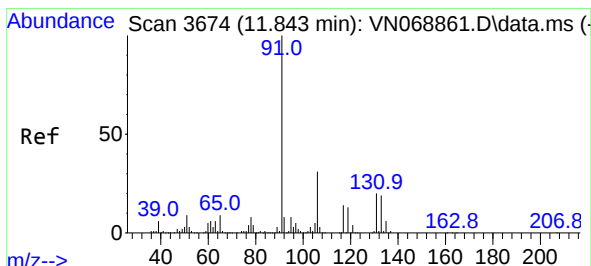
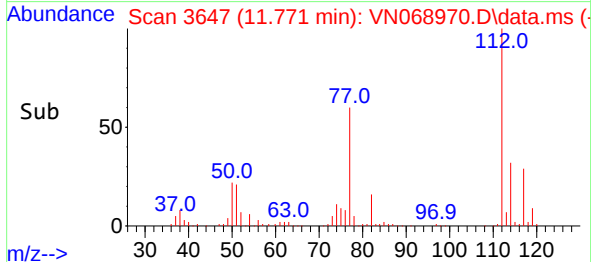
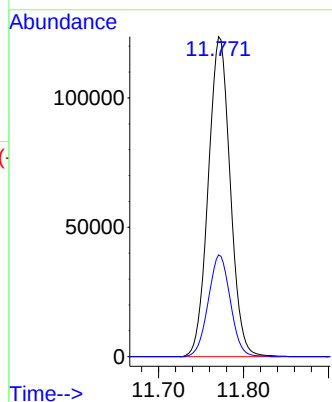
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



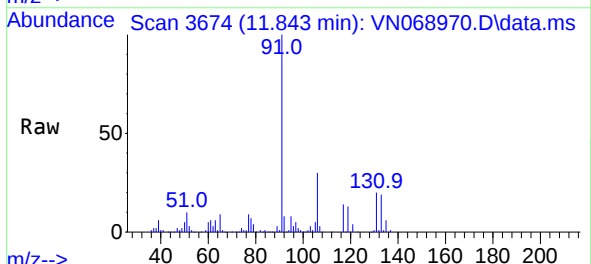
Tgt Ion:112 Resp: 221683
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
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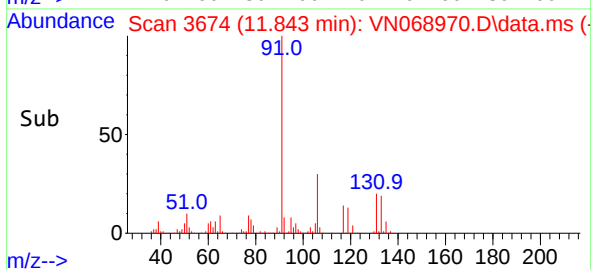
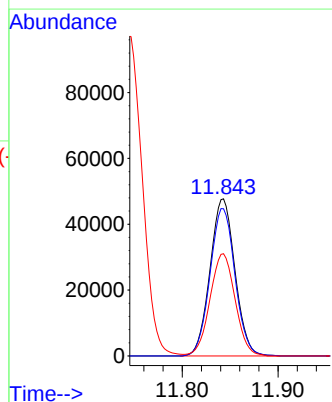
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.321 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

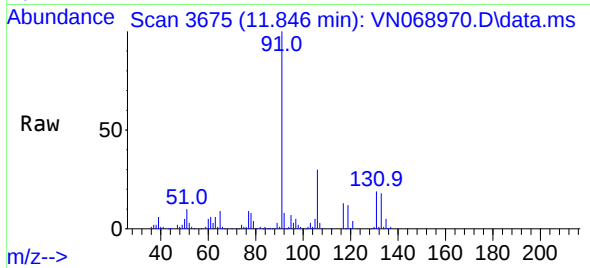


Tgt Ion:131 Resp: 86205
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 65.8 33.0 99.0

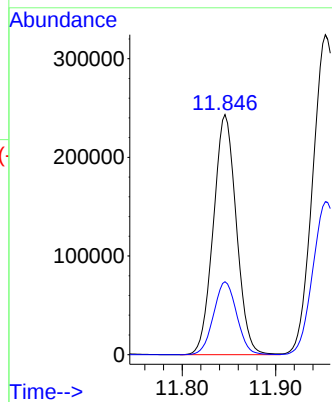
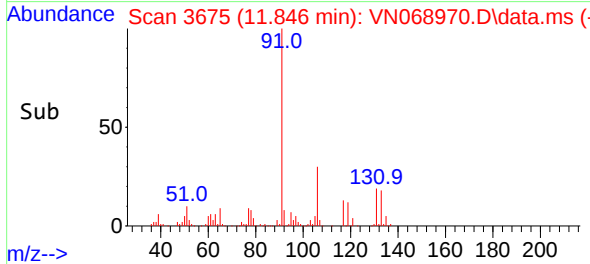




#67
Ethyl Benzene
Concen: 21.706 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



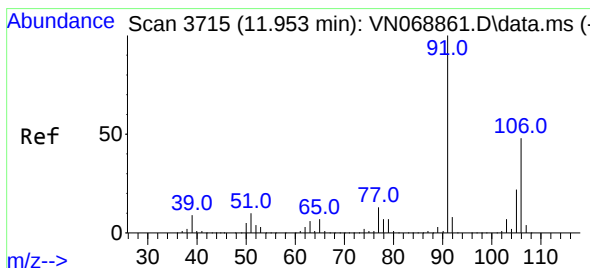
Tgt Ion: 91 Resp: 416513
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2



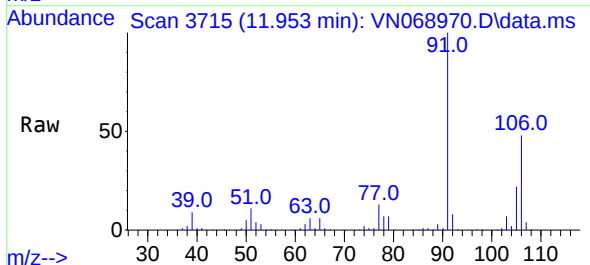
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Manual Integrations
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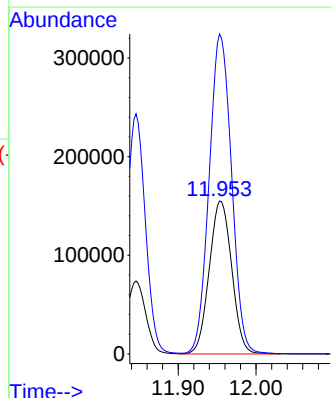
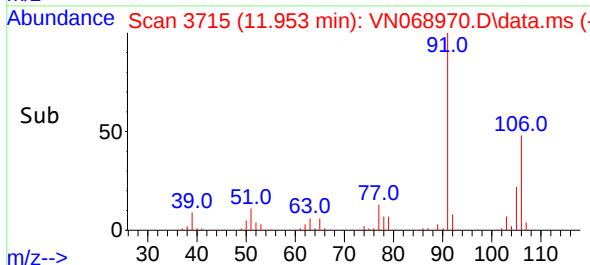
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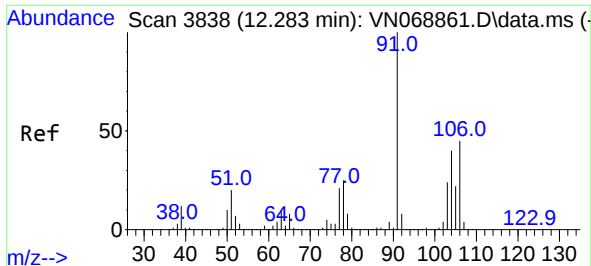


#68
m/p-Xylenes
Concen: 42.700 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion:106 Resp: 310608
Ion Ratio Lower Upper
106 100
91 208.7 166.8 250.2





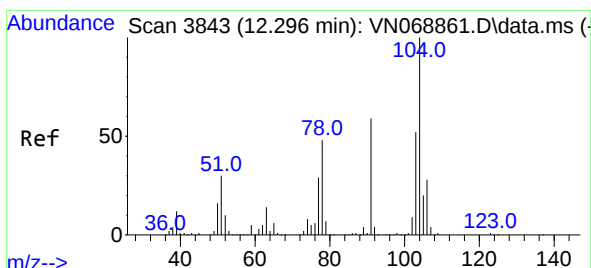
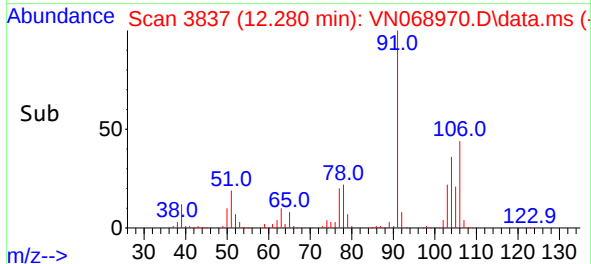
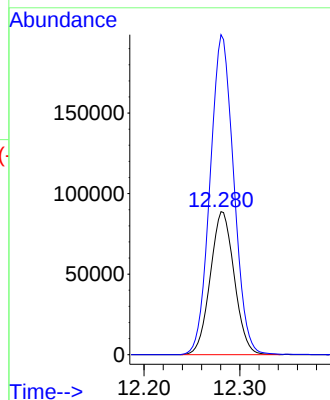
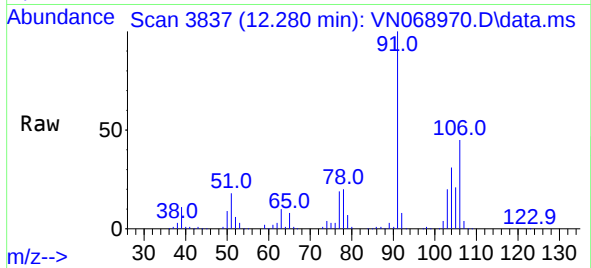
#69
o-Xylene
Concen: 21.175 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

Tgt Ion:106 Resp: 154179
Ion Ratio Lower Upper
106 100
91 221.1 109.6 328.6

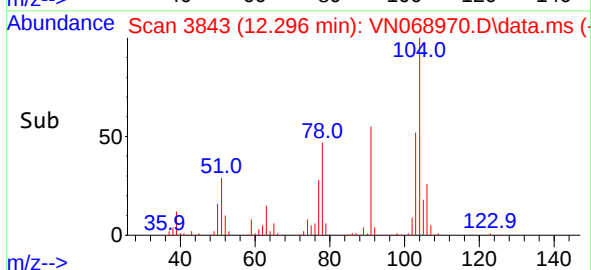
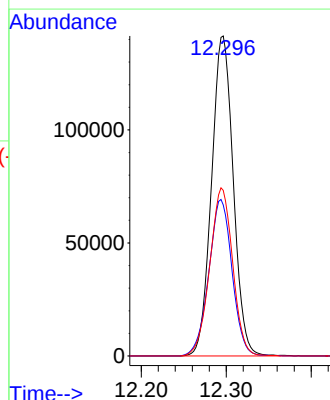
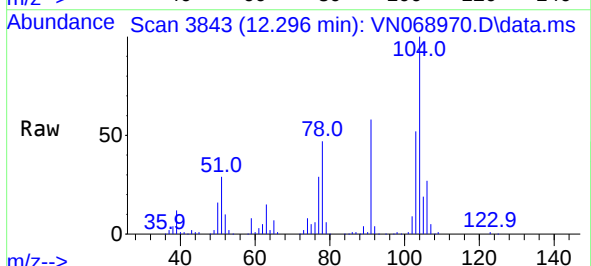
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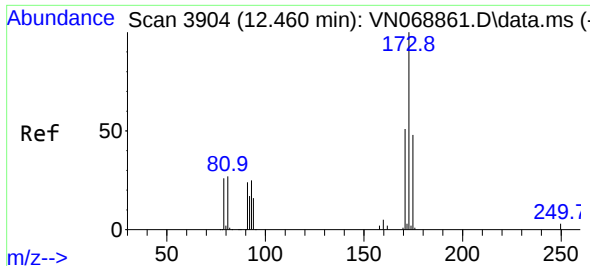
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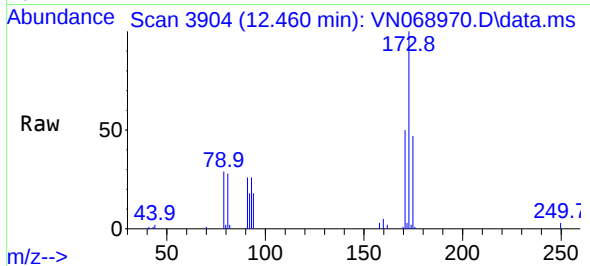
#70
Styrene
Concen: 21.237 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion:104 Resp: 251711
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.4 44.4 66.6

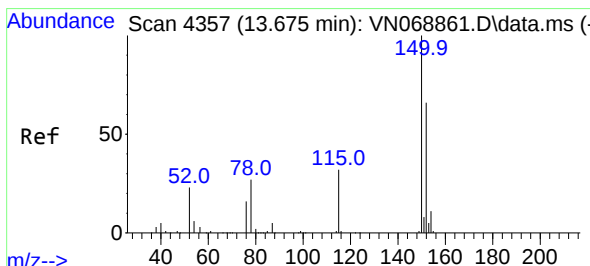
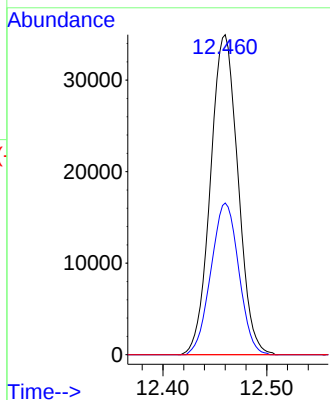
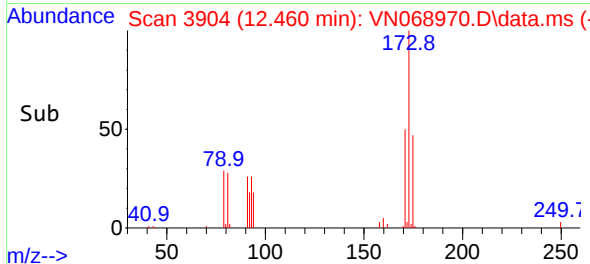




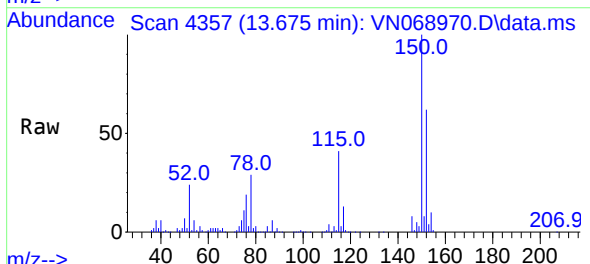
#71
Bromoform
Concen: 19.877 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



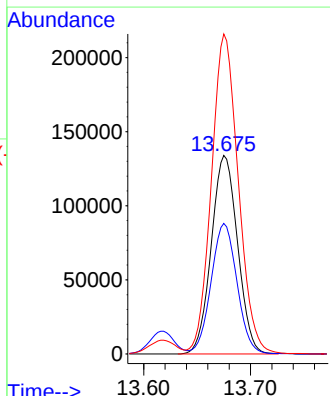
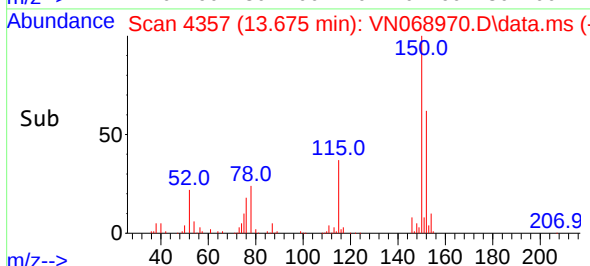
Tgt Ion:173 Resp: 64380
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion:152 Resp: 229213
Ion Ratio Lower Upper
152 100
115 65.0 31.4 94.3
150 164.3 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

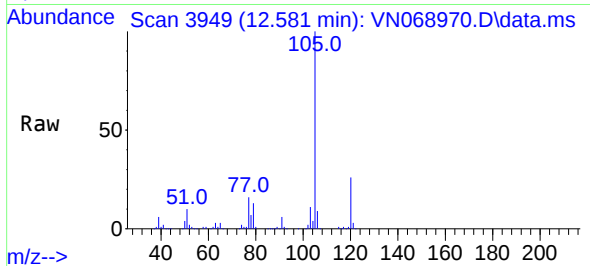
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.221 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

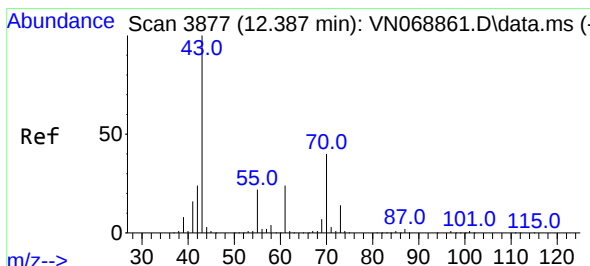
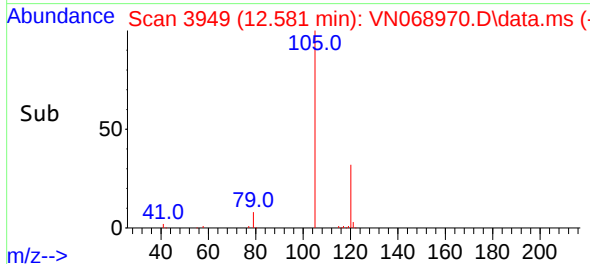
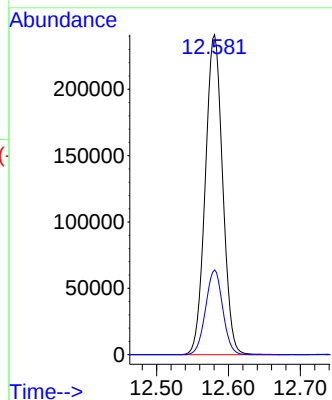
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



Tgt Ion:105 Resp: 404861
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

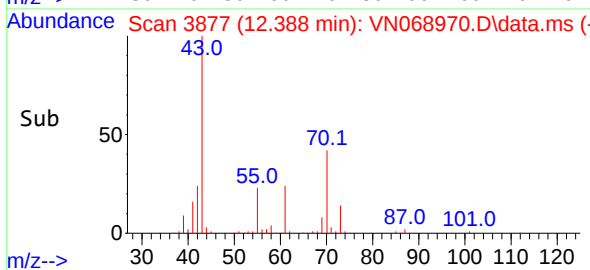
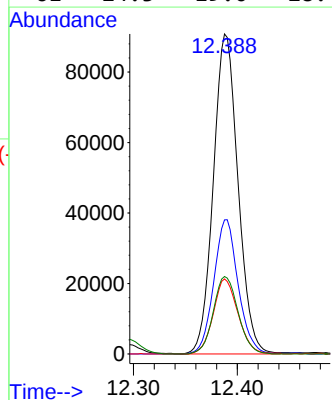
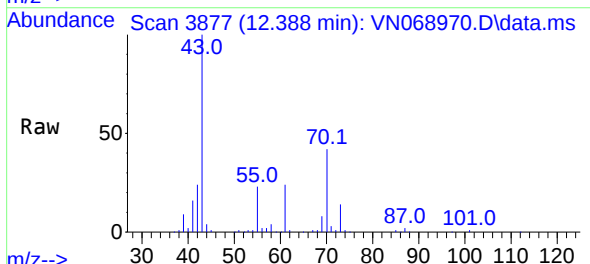
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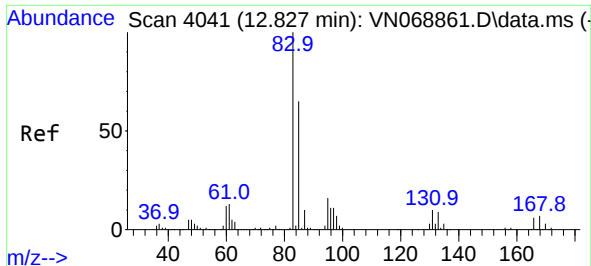
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#74
N-ethyl acetate
Concen: 20.734 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 43 Resp: 149865
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.6 18.0 27.0
61 24.3 19.0 28.4





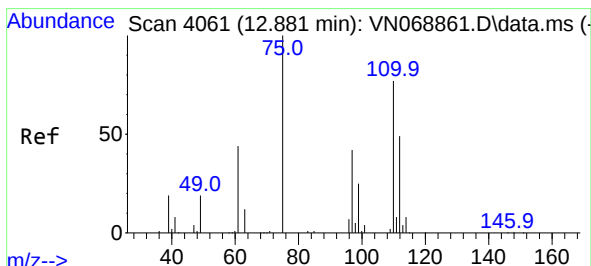
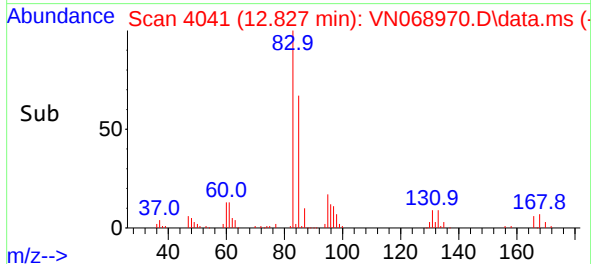
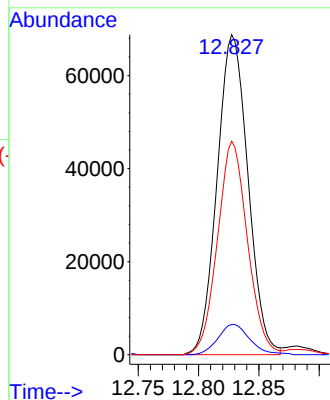
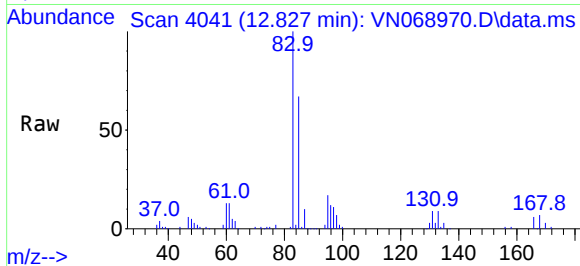
#75
1,1,2,2-Tetrachloroethane
Concen: 22.231 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion: 83 Resp: 122573
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.8 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

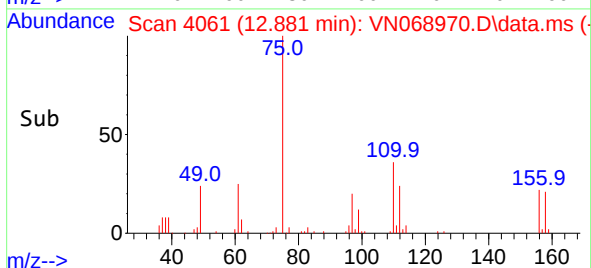
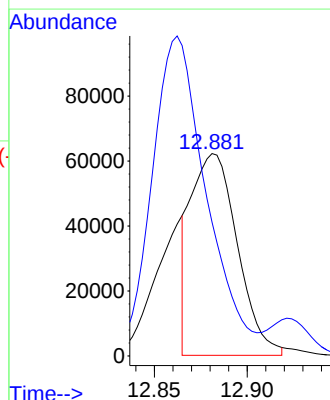
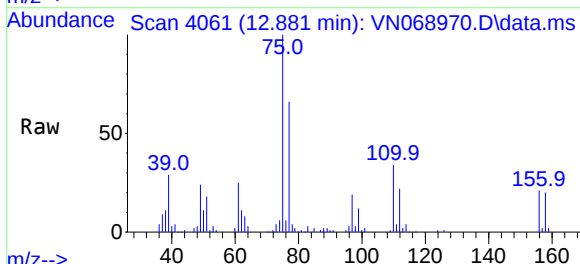
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 22.103 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

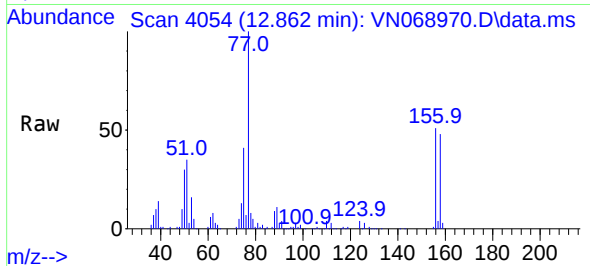
Tgt Ion: 75 Resp: 107795
Ion Ratio Lower Upper
75 100
77 185.9 96.2 288.4





#77
Bromobenzene
Concen: 20.518 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

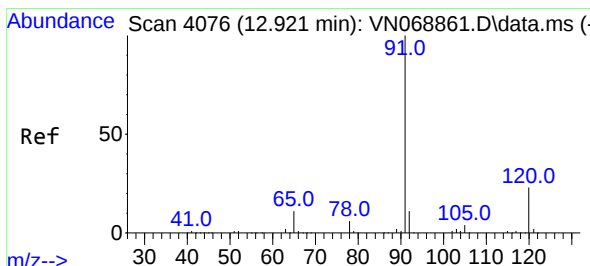
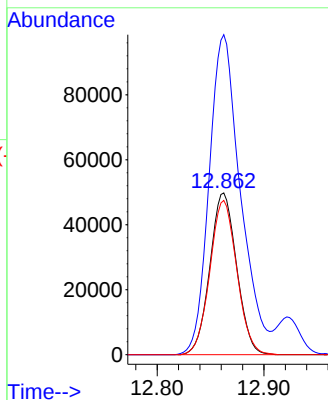
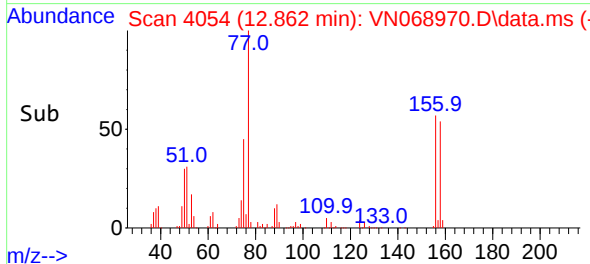
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



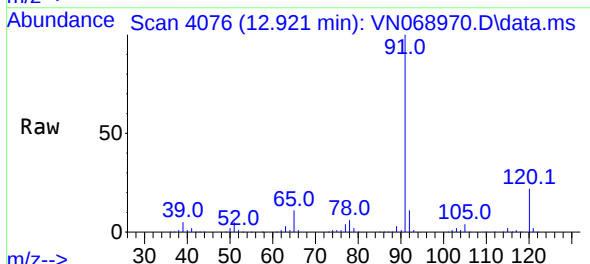
Tgt Ion:156 Resp: 86559
Ion Ratio Lower Upper
156 100
77 231.5 111.8 335.3
158 96.3 48.4 145.0

Manual Integrations
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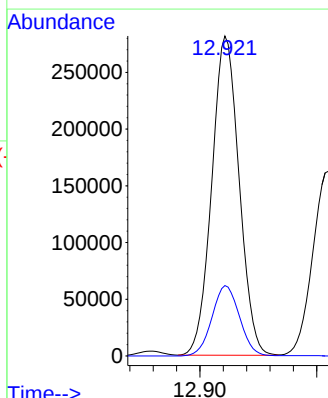
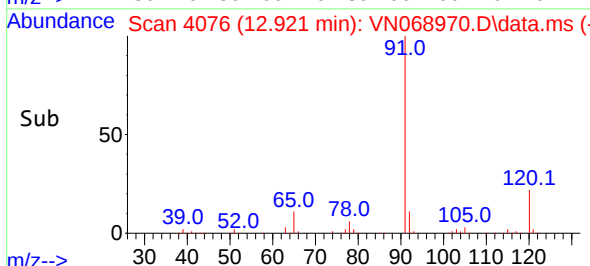
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#78
n-propylbenzene
Concen: 21.296 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



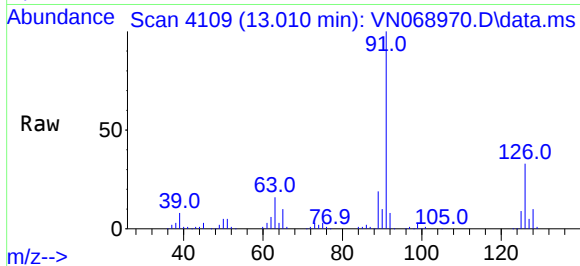
Tgt Ion: 91 Resp: 456587
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





#79
2-Chlorotoluene
Concen: 21.297 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

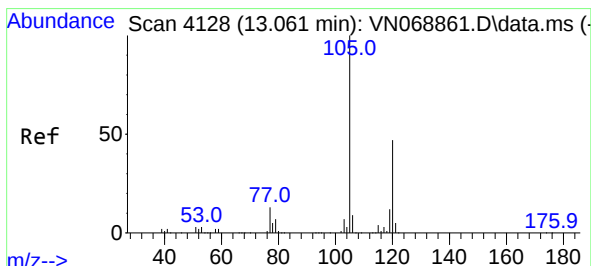
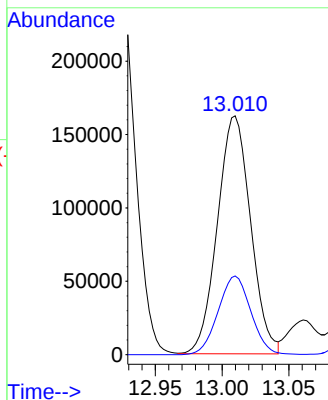
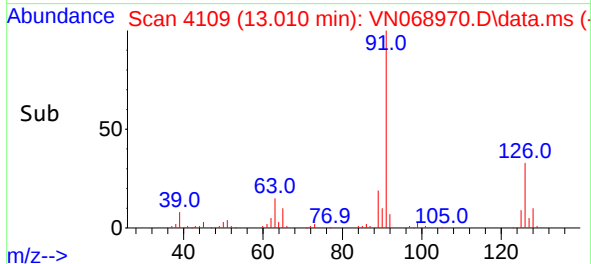
Instrument :
MSVOA_N
ClientSampled :
VN1018WBS01



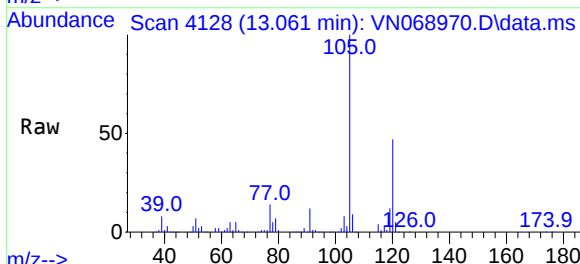
Tgt Ion: 91 Resp: 281445
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

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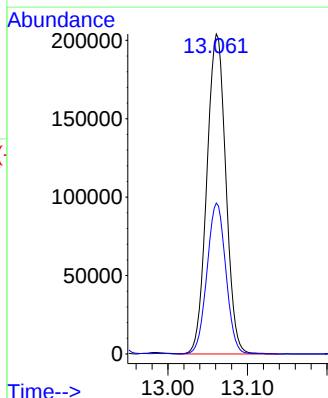
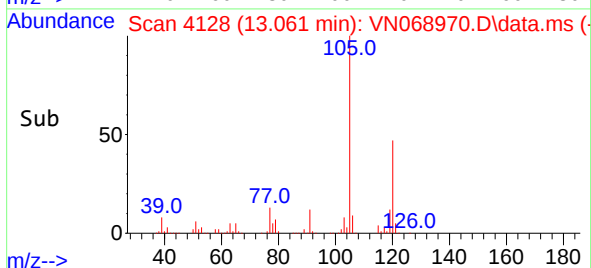
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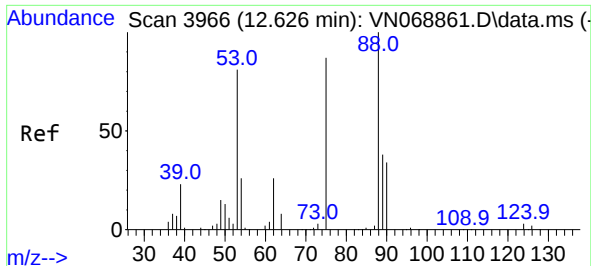


#80
1,3,5-Trimethylbenzene
Concen: 21.297 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



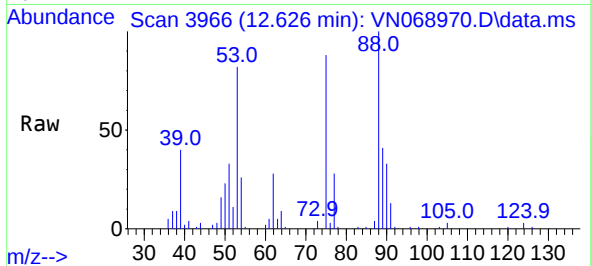
Tgt Ion: 105 Resp: 338443
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.560 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

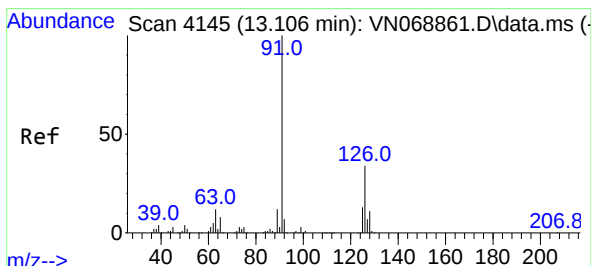
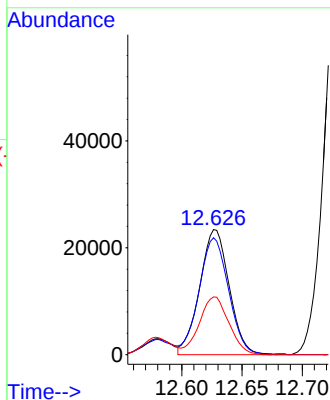
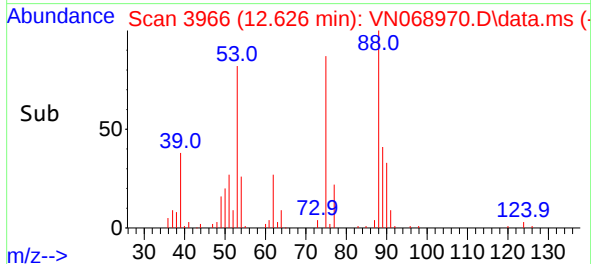
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



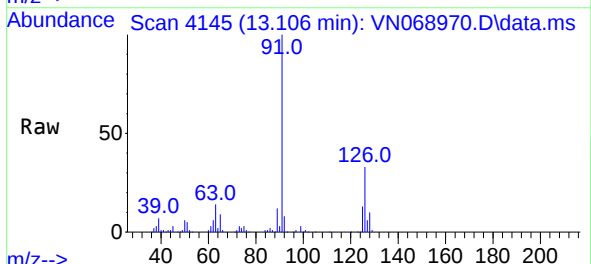
Tgt Ion: 75 Resp: 39873
Ion Ratio Lower Upper
75 100
53 93.9 75.4 113.2
89 46.2 36.9 55.3

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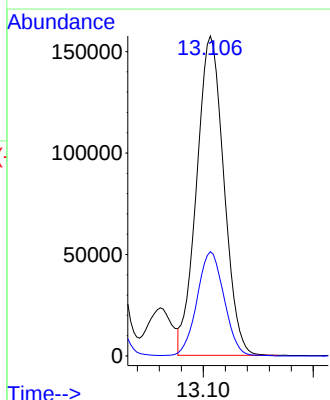
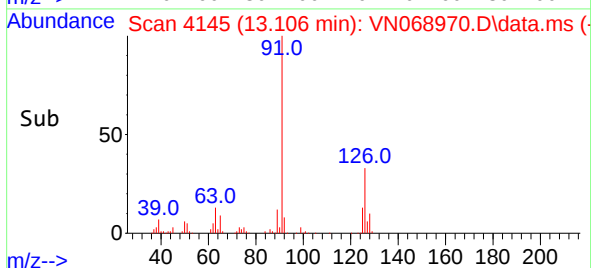
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#82
4-Chlorotoluene
Concen: 21.148 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



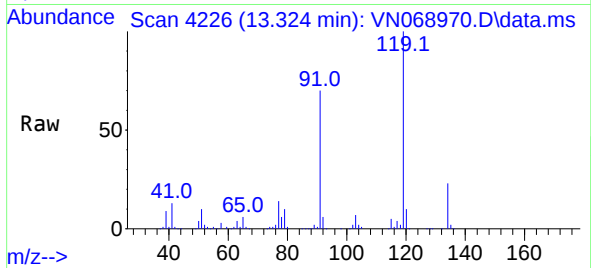
Tgt Ion: 91 Resp: 270068
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.487 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

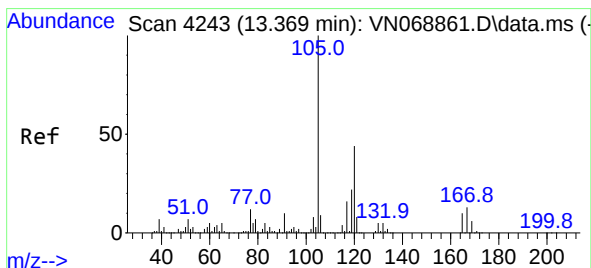
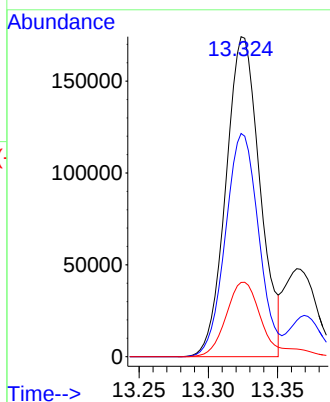
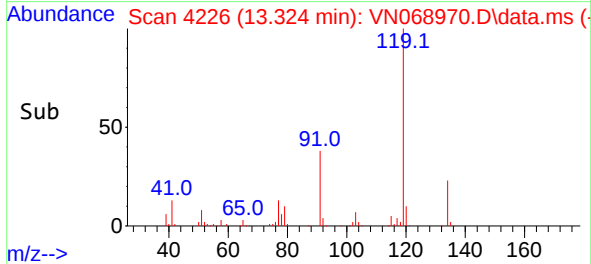
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



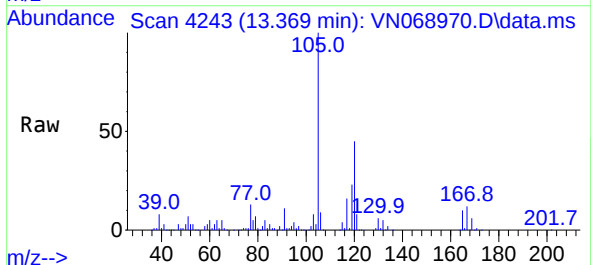
Tgt Ion:119 Resp: 297240
Ion Ratio Lower Upper
119 100
91 68.6 34.6 103.9
134 25.2 12.6 37.6

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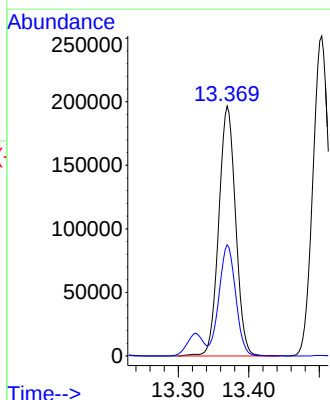
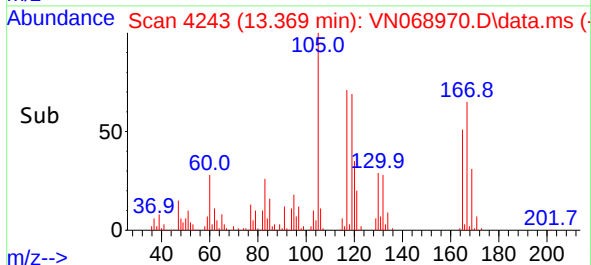
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#84
1,2,4-Trimethylbenzene
Concen: 21.333 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion:105 Resp: 326642
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5



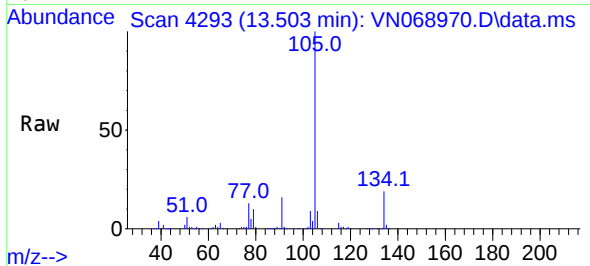


#85
 sec-Butylbenzene
 Concen: 21.482 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068970.D
 Acq: 18 Oct 2021 11:21

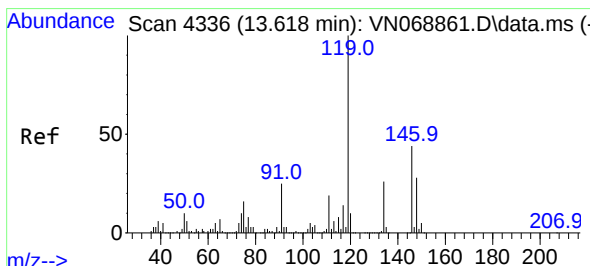
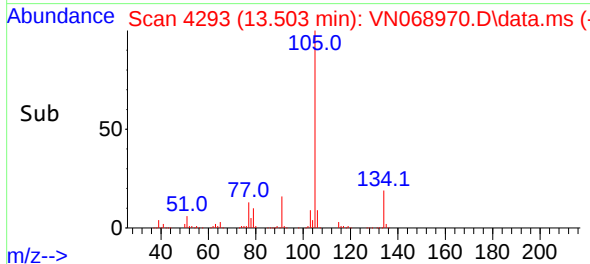
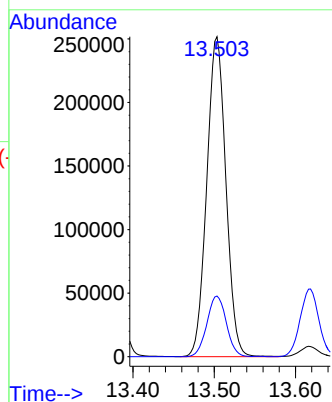
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBS01

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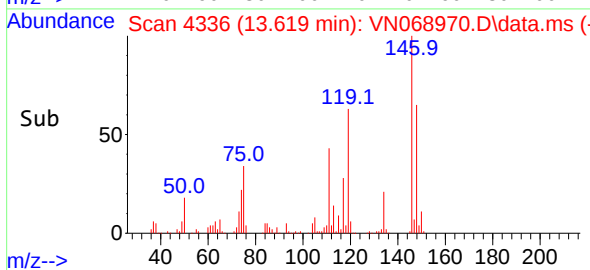
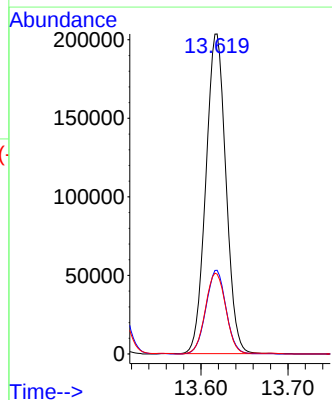
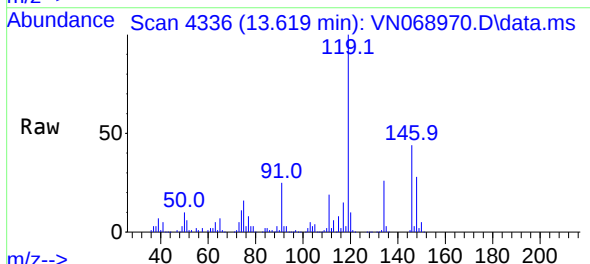


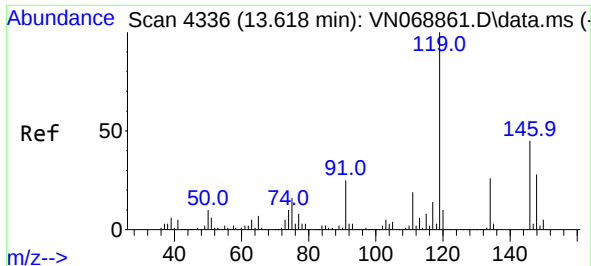
Tgt Ion:105 Resp: 411555
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.215 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068970.D
 Acq: 18 Oct 2021 11:21

Tgt Ion:119 Resp: 326006
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.9 12.8 38.4





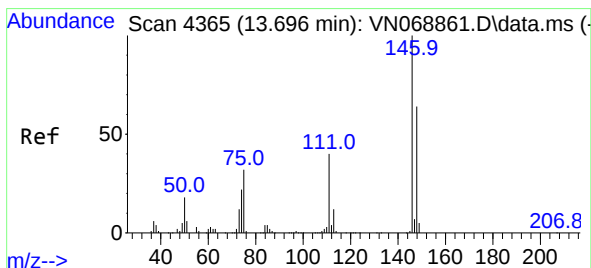
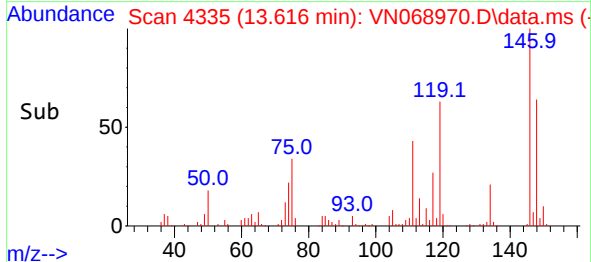
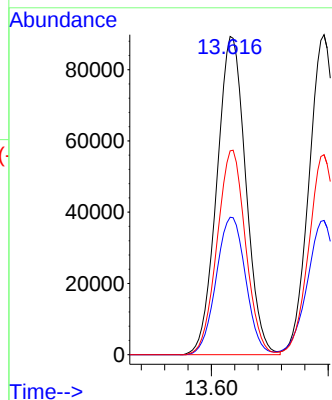
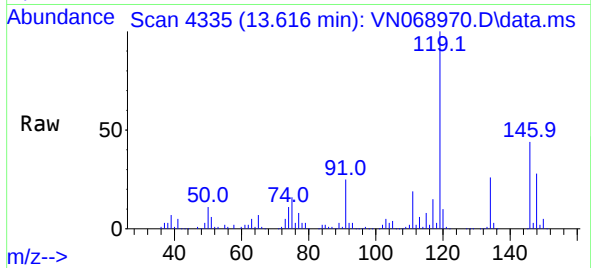
#87
1,3-Dichlorobenzene
Concen: 21.053 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

Tgt Ion:146 Resp: 153635
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 63.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

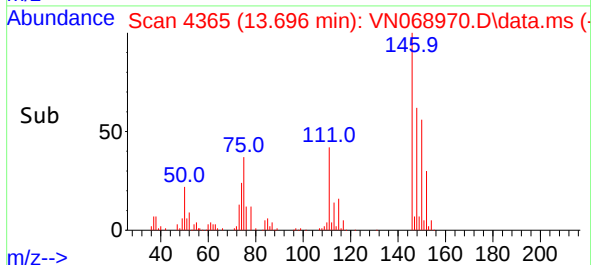
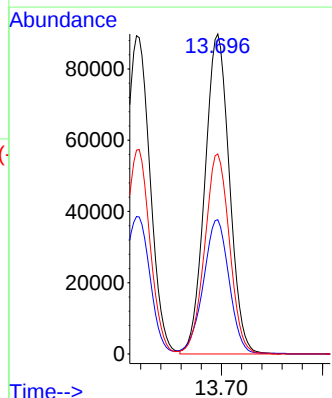
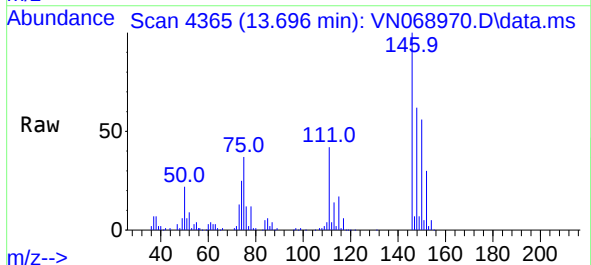
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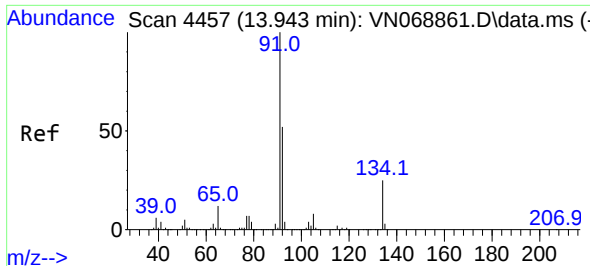
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#88
1,4-Dichlorobenzene
Concen: 20.985 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

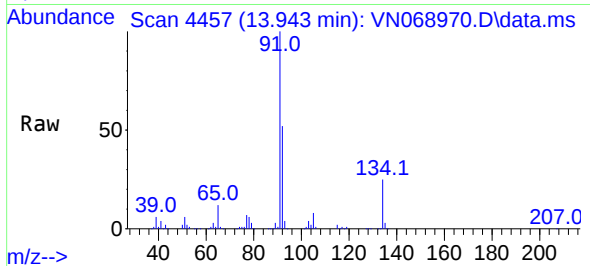
Tgt Ion:146 Resp: 151989
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 63.3 32.1 96.5





#89
n-Butylbenzene
Concen: 20.827 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

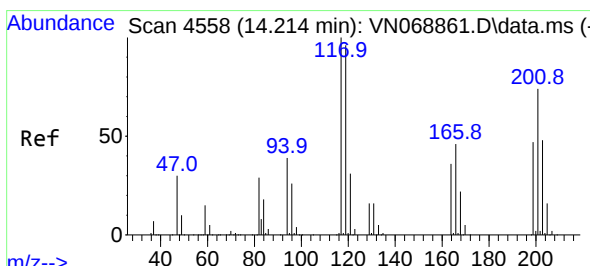
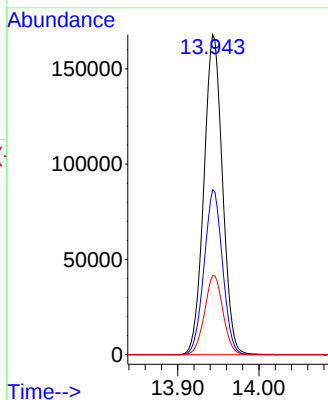
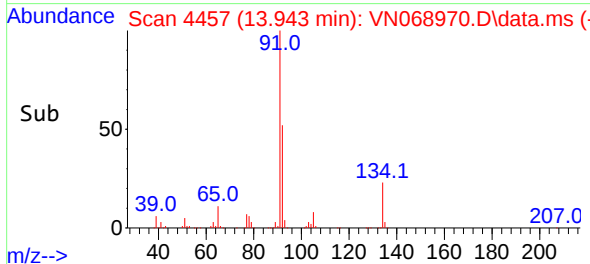
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



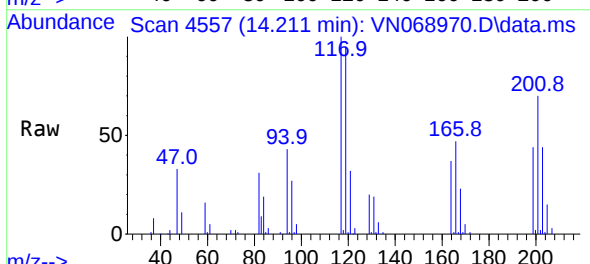
Tgt Ion: 91 Resp: 266436
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 24.5 12.5 37.5

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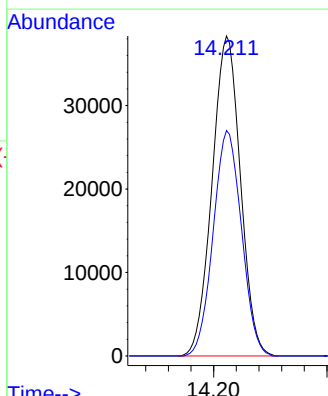
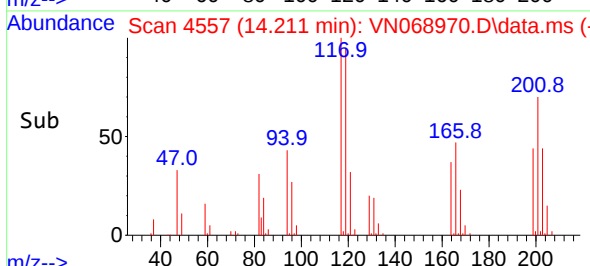
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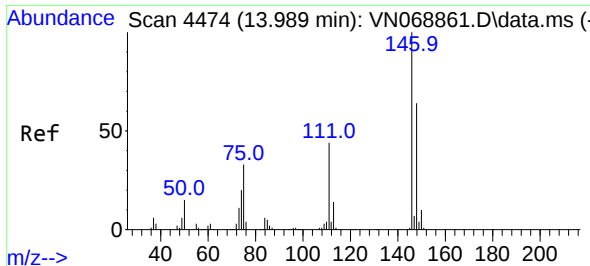


#90
Hexachloroethane
Concen: 20.603 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

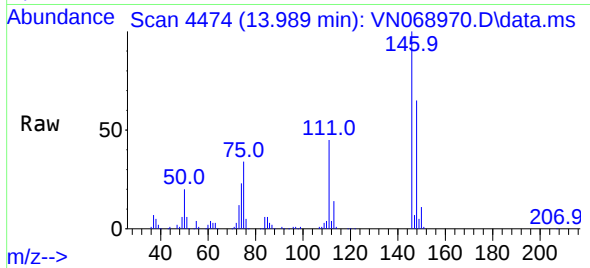


Tgt Ion: 117 Resp: 66507
Ion Ratio Lower Upper
117 100
201 70.3 37.1 111.5

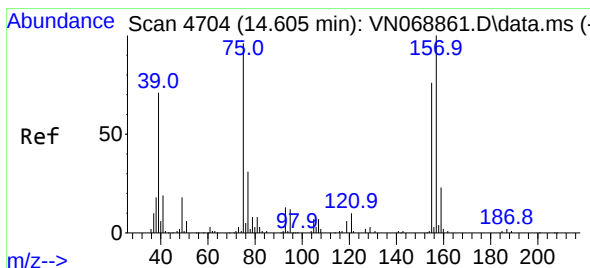
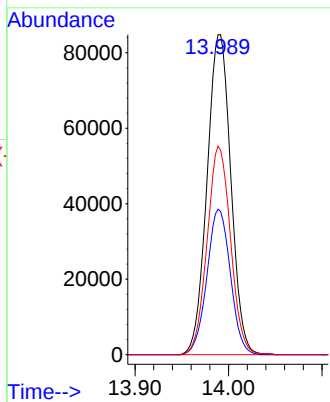
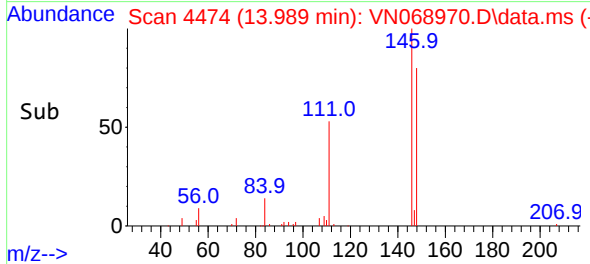




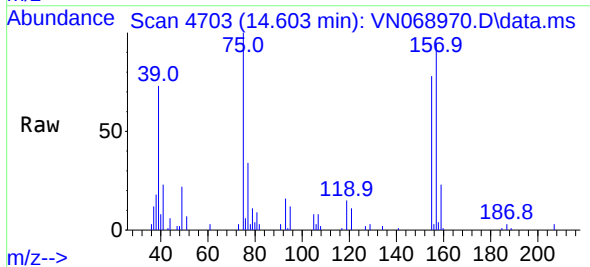
#91
1,2-Dichlorobenzene
Concen: 21.181 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



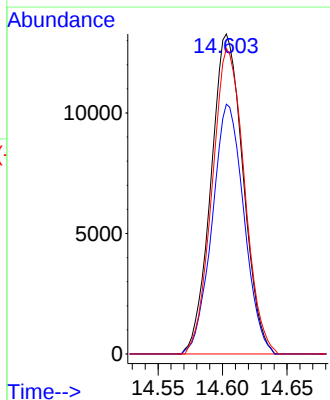
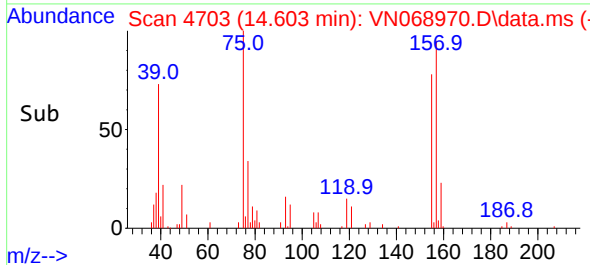
Tgt Ion:146 Resp: 150148
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.628 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



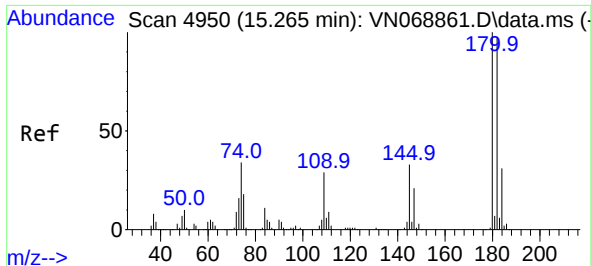
Tgt Ion: 75 Resp: 22991
Ion Ratio Lower Upper
75 100
155 77.3 38.8 116.4
157 96.0 50.2 150.6



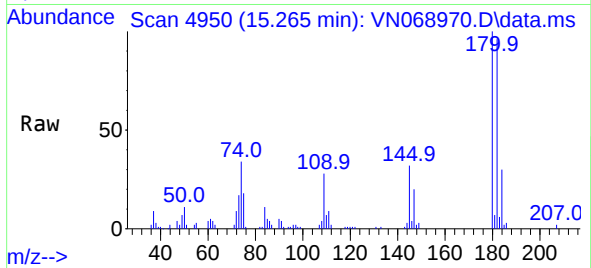
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

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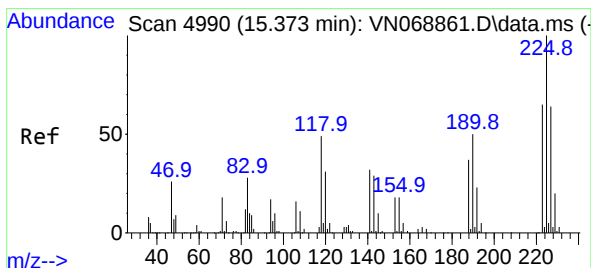
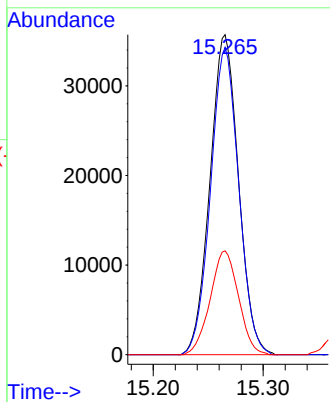
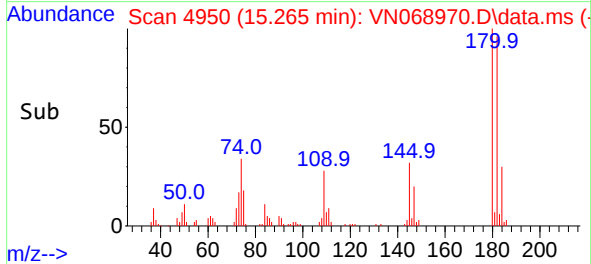
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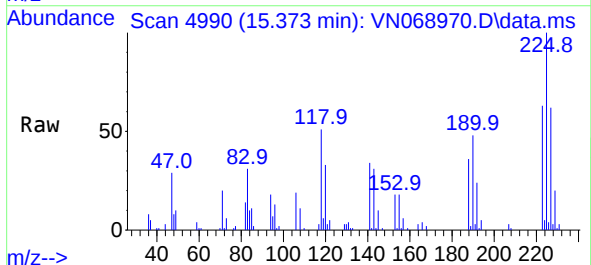
#93
1,2,4-Trichlorobenzene
Concen: 18.437 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



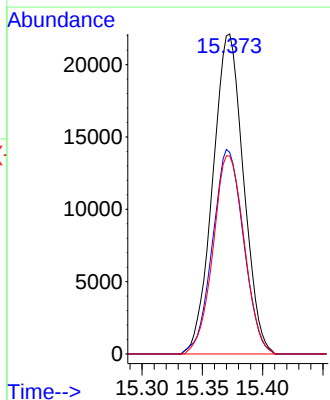
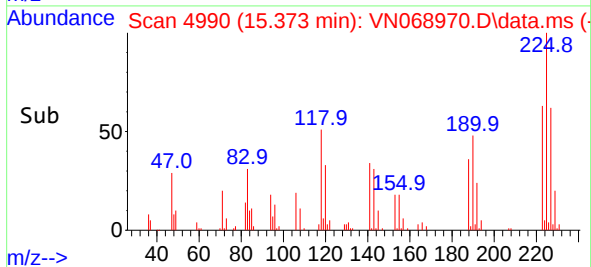
Tgt Ion:180 Resp: 64307
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 32.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.464 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



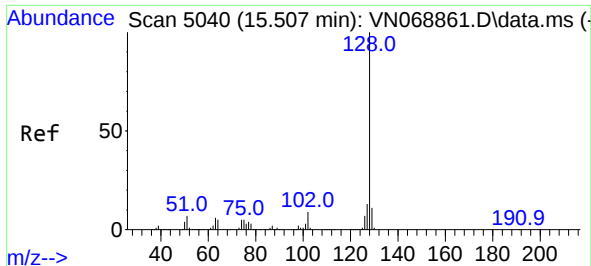
Tgt Ion:225 Resp: 39288
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 62.5 31.6 94.7



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01

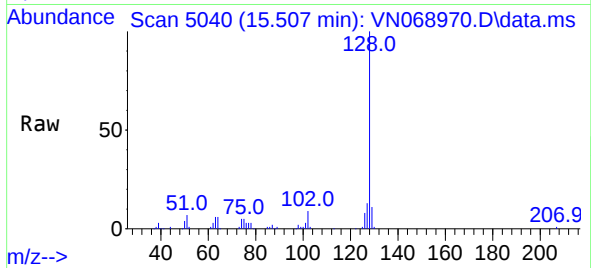
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#95
Naphthalene
Concen: 18.530 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21

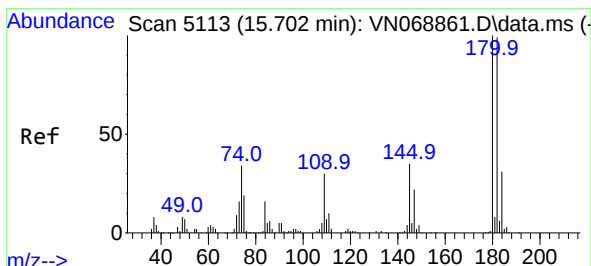
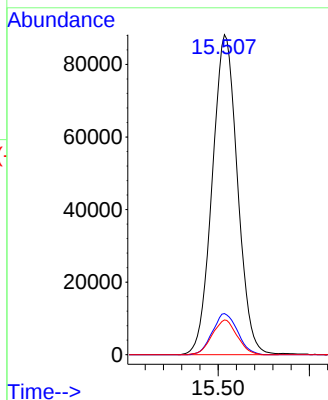
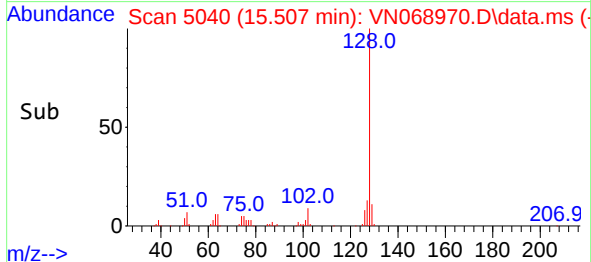
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS01



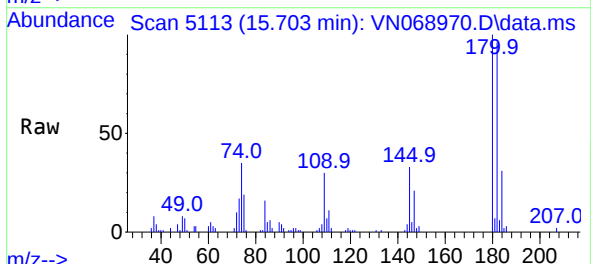
Tgt Ion:128 Resp: 169486
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.9 13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.238 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068970.D
Acq: 18 Oct 2021 11:21



Tgt Ion:180 Resp: 60648
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 35.1 17.4 52.2

