

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068366.D
 Acq On : 31 Aug 2021 13:51
 Operator : JC/MD
 Sample : VN0831WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBS01

Manual Integrations
 APPROVED

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 9/1/2021 6:42:56 PM

Quant Time: Sep 01 02:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	581299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	854570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	794493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	394722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	316125	53.280	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.560%			
35) Dibromofluoromethane	8.024	113	286971	52.964	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.920%			
50) Toluene-d8	10.443	98	1080369	53.266	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.540%			
62) 4-Bromofluorobenzene	12.734	95	351087	52.745	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	97173	20.088	ug/l	98
3) Chloromethane	2.309	50	95008	18.741	ug/l	97
4) Vinyl Chloride	2.448	62	152161	19.685	ug/l	98
5) Bromomethane	2.840	94	142645	20.148	ug/l	100
6) Chloroethane	3.011	64	114010	20.576	ug/l	99
7) Trichlorofluoromethane	3.374	101	188598	12.278	ug/l	98
8) Diethyl Ether	3.829	74	54828	12.392	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	108188	22.317	ug/l	97
10) Methyl Iodide	4.428	142	134711	21.778	ug/l	99
11) Tert butyl alcohol	5.366	59	95933	123.649	ug/l	97
12) 1,1-Dichloroethene	4.189	96	97002	21.401	ug/l	100
13) Acrolein	4.049	56	44412	88.136	ug/l	98
14) Allyl chloride	4.849	41	119422	20.945	ug/l	98
15) Acrylonitrile	5.557	53	215188	101.443	ug/l	100
16) Acetone	4.291	43	190498	113.524	ug/l	98
17) Carbon Disulfide	4.537	76	245212	20.064	ug/l	99
18) Methyl Acetate	4.862	43	105589	22.627	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	311844	21.287	ug/l	100
20) Methylene Chloride	5.095	84	107522	20.729	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	107186	21.132	ug/l	98
22) Diisopropyl ether	6.498	45	264267	21.213	ug/l	99
23) Vinyl Acetate	6.436	43	1008202	104.947	ug/l	99
24) 1,1-Dichloroethane	6.391	63	174107	20.969	ug/l	100
25) 2-Butanone	7.337	43	283901	104.383	ug/l	99
26) 2,2-Dichloropropane	7.327	77	160666	20.780	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	125064	21.053	ug/l	100
28) Bromochloromethane	7.659	49	62512	17.809	ug/l	95
29) Tetrahydrofuran	7.686	42	188156	107.939	ug/l	97
30) Chloroform	7.820	83	203228	20.393	ug/l	99
31) Cyclohexane	8.096	56	158947	20.329	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	193927	21.095	ug/l	99
36) 1,1-Dichloropropene	8.225	75	144721	21.294	ug/l	99
37) Ethyl Acetate	7.413	43	113147	19.984	ug/l	98
38) Carbon Tetrachloride	8.209	117	169941	20.923	ug/l	98
39) Methylcyclohexane	9.464	83	184654	21.800	ug/l	98
40) Benzene	8.461	78	442555	21.080	ug/l	99

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Quant Time: Sep 01 02:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	54897	20.698	ug/l	95
42) 1,2-Dichloroethane	8.531	62	152335	21.650	ug/l	99
43) Isopropyl Acetate	8.560	43	199350	21.764	ug/l	98
44) Trichloroethene	9.218	130	132651	20.466	ug/l	92
45) 1,2-Dichloropropane	9.491	63	104130	21.367	ug/l	98
46) Dibromomethane	9.580	93	84818	21.363	ug/l	96
47) Bromodichloromethane	9.762	83	161051	21.232	ug/l	99
48) Methyl methacrylate	9.561	41	86459	21.574	ug/l	98
49) 1,4-Dioxane	9.569	88	41453	438.843	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	602860	105.317	ug/l	99
52) Toluene	10.508	92	306156	21.682	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	158271	20.995	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	168619	21.065	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	119795	20.992	ug/l	98
56) Ethyl methacrylate	10.762	69	152560	19.607	ug/l	99
57) 1,3-Dichloropropane	11.047	76	178916	20.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	73101	65.662	ug/l	99
59) 2-Hexanone	11.087	43	415539	104.276	ug/l	99
60) Dibromochloromethane	11.240	129	138625	21.093	ug/l	100
61) 1,2-Dibromoethane	11.347	107	127619	21.169	ug/l	99
64) Tetrachloroethene	10.982	164	134422	21.661	ug/l	98
65) Chlorobenzene	11.773	112	337829	21.172	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	134978	21.680	ug/l	99
67) Ethyl Benzene	11.849	91	561340	21.517	ug/l	99
68) m/p-Xylenes	11.956	106	459781	43.749	ug/l	98
69) o-Xylene	12.283	106	224570	22.212	ug/l	99
70) Styrene	12.296	104	353201	22.192	ug/l	100
71) Bromoform	12.460	173	105141	18.826	ug/l #	98
73) Isopropylbenzene	12.581	105	573892	20.258	ug/l	100
74) N-amyl acetate	12.388	43	136185	19.234	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	160585	18.931	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	133458m	19.894	ug/l	
77) Bromobenzene	12.862	156	156965	19.581	ug/l	97
78) n-propylbenzene	12.924	91	627988	20.927	ug/l	99
79) 2-Chlorotoluene	13.013	91	373828	20.138	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	485828	21.105	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	37527	18.483	ug/l	93
82) 4-Chlorotoluene	13.106	91	369238	20.597	ug/l	98
83) tert-Butylbenzene	13.326	119	434022	20.585	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	462782	20.553	ug/l	99
85) sec-Butylbenzene	13.503	105	585408	21.109	ug/l	100
86) p-Isopropyltoluene	13.619	119	493840	21.535	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	280103	20.510	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	275891	20.300	ug/l	99
89) n-Butylbenzene	13.946	91	353516	20.450	ug/l	99
90) Hexachloroethane	14.214	117	82640	18.704	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	267287	20.619	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	27620	20.969	ug/l	88
93) 1,2,4-Trichlorobenzene	15.265	180	124397	19.080	ug/l	99
94) Hexachlorobutadiene	15.373	225	80823	21.482	ug/l	98
95) Naphthalene	15.509	128	262285	17.734	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	120560	19.283	ug/l	98

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ClientSampleId :
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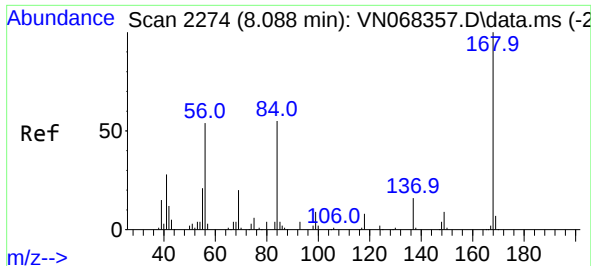
Manual Integrations
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Response via : Initial Calibration

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



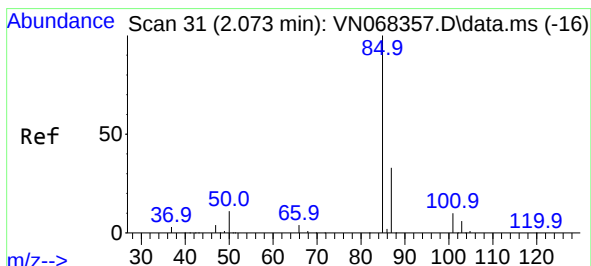
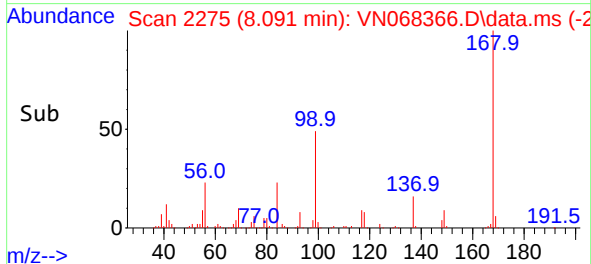
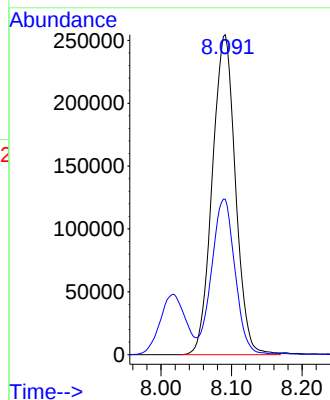
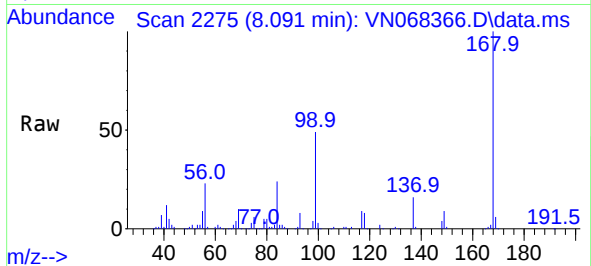
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 168 Resp: 581299
Ion Ratio Lower Upper
168 100
99 48.2 38.6 57.8

Instrument :
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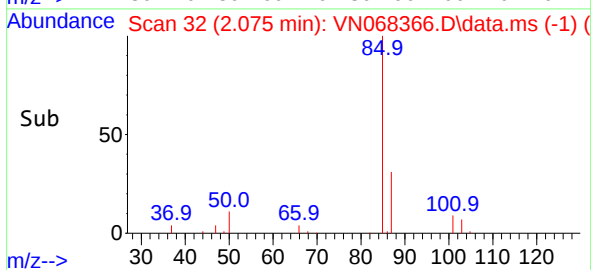
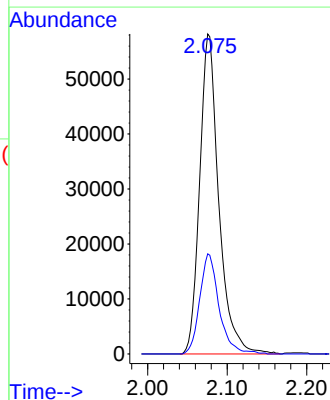
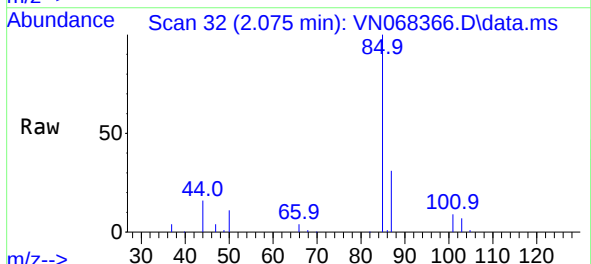
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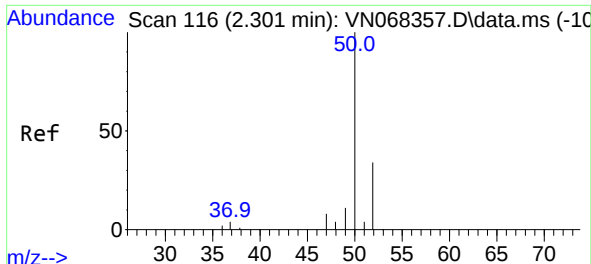
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#2
Dichlorodifluoromethane
Concen: 20.088 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 85 Resp: 97173
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





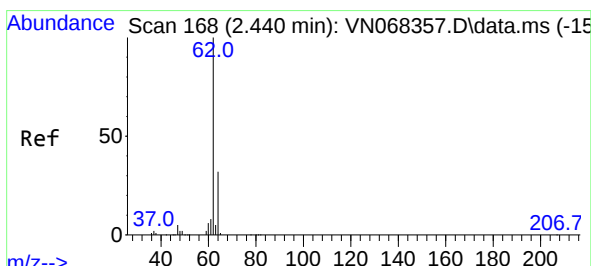
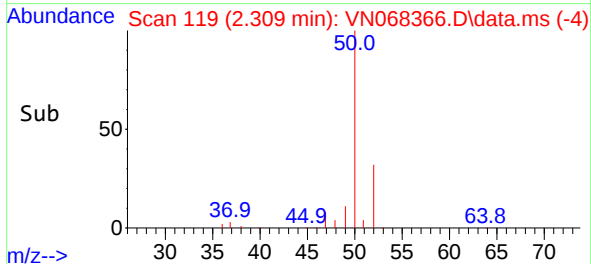
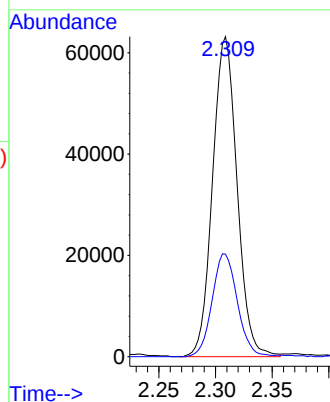
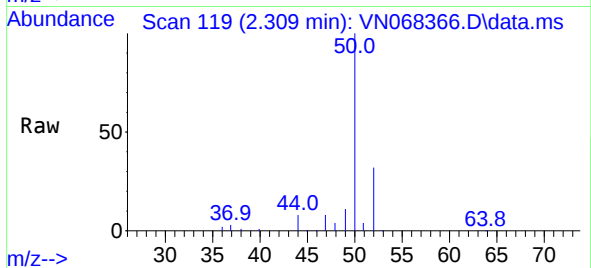
#3
Chloromethane
Concen: 18.741 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 50 Resp: 95008
Ion Ratio Lower Upper
50 100
52 32.1 27.1 40.7

Instrument :
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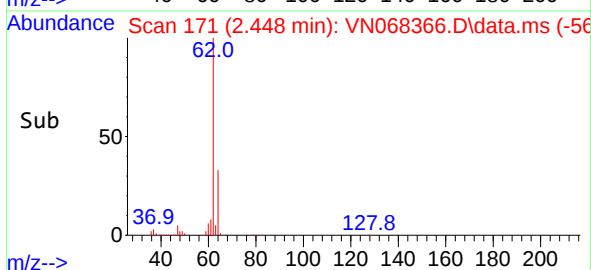
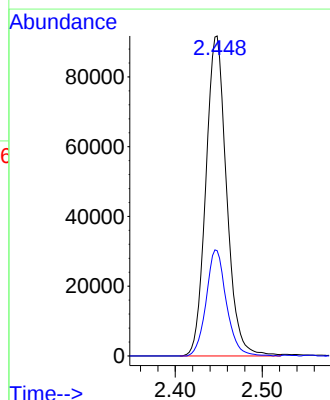
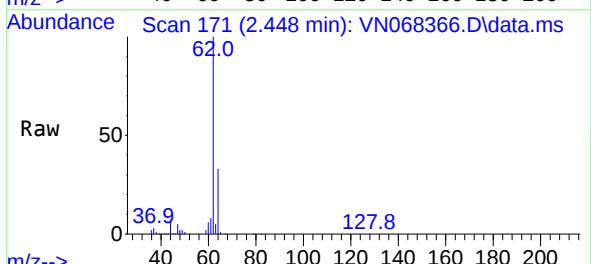
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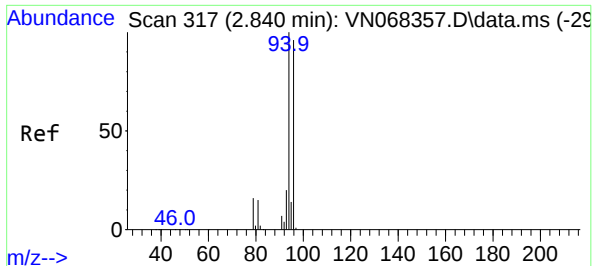
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#4
Vinyl Chloride
Concen: 19.685 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068366.D
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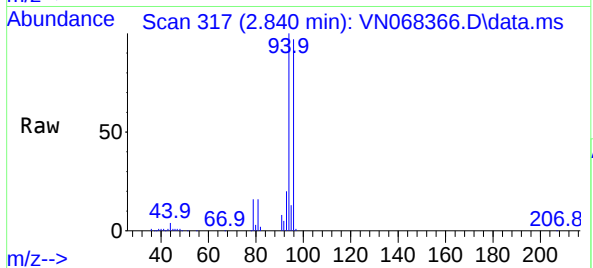
Tgt Ion: 62 Resp: 152161
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 20.148 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068366.D
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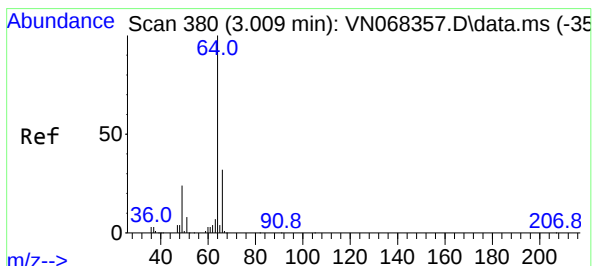
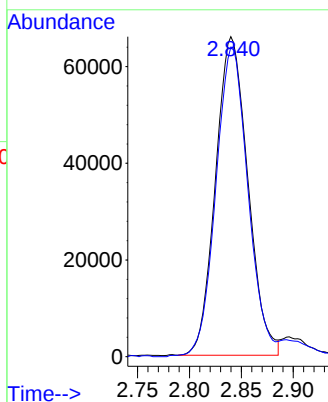
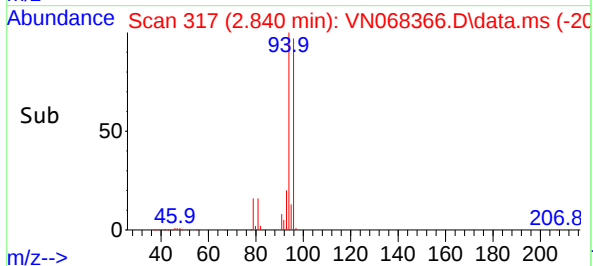
Instrument :
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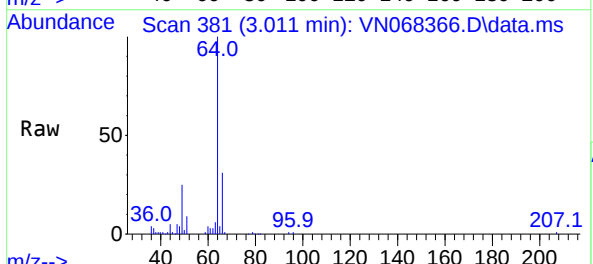
Tgt Ion: 94 Resp: 142645
Ion Ratio Lower Upper
94 100
96 96.7 77.1 115.7

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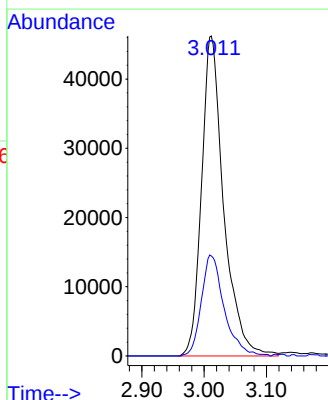
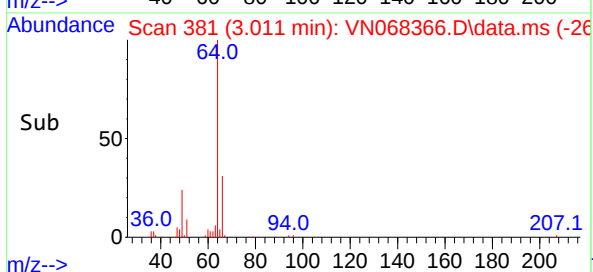
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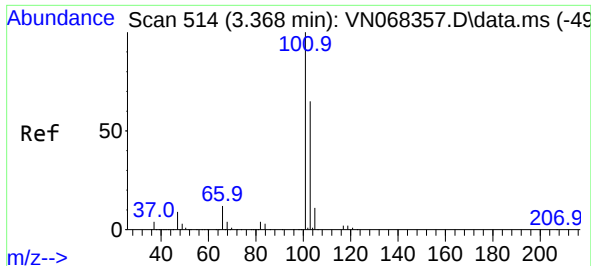


#6
Chloroethane
Concen: 20.576 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion: 64 Resp: 114010
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





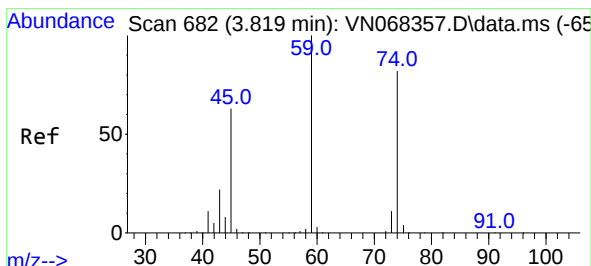
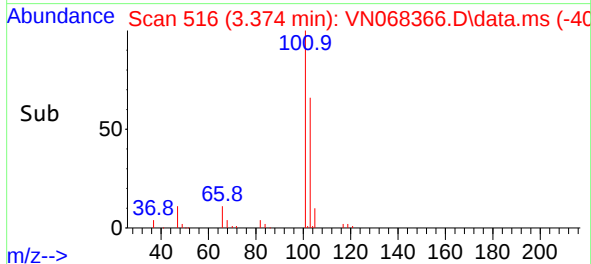
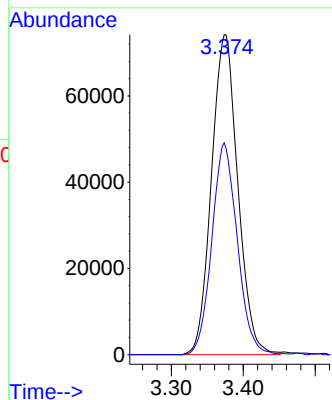
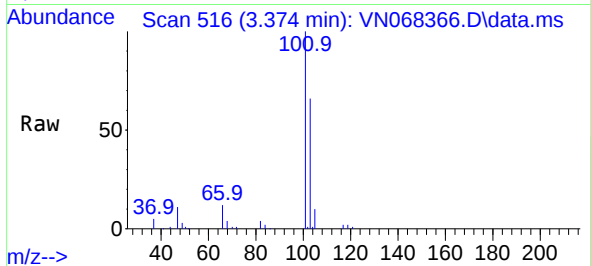
#7
Trichlorofluoromethane
Concen: 12.278 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Tgt Ion:101 Resp: 188598
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0

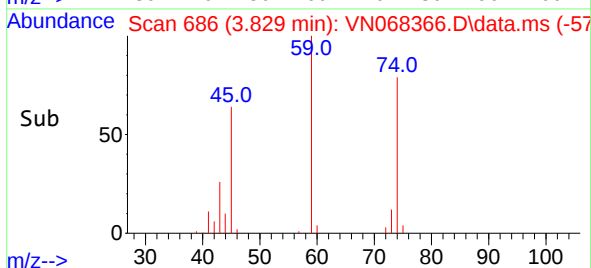
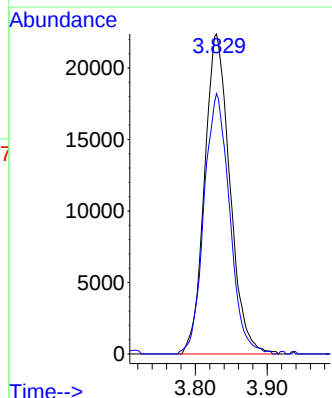
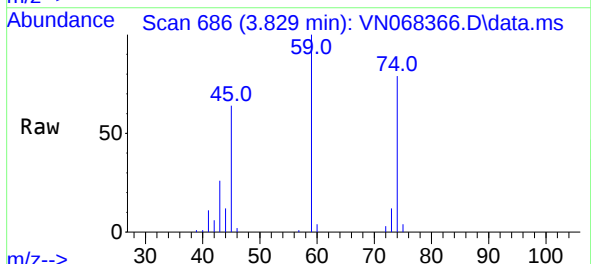
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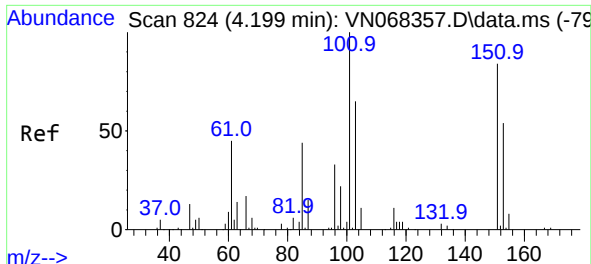
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#8
Diethyl Ether
Concen: 12.392 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.011 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 74 Resp: 54828
Ion Ratio Lower Upper
74 100
45 82.2 39.4 118.2





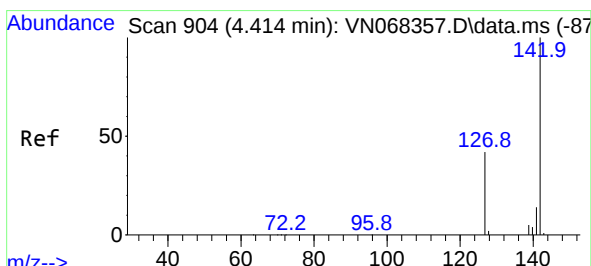
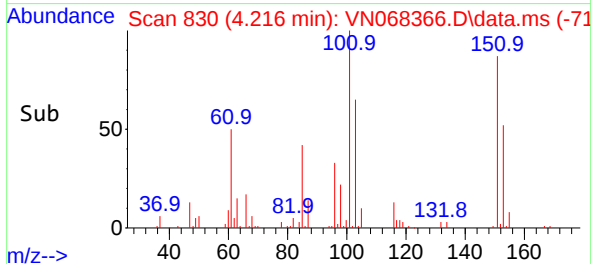
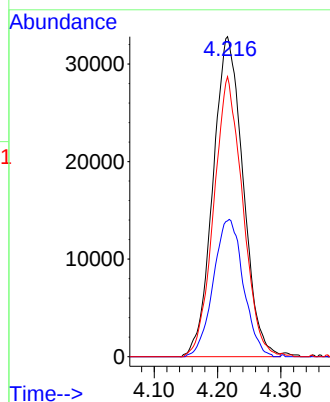
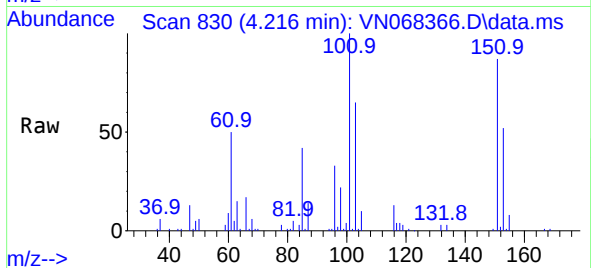
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.317 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.016 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion:101 Resp: 108188
Ion Ratio Lower Upper
101 100
85 42.8 35.7 53.5
151 84.0 69.1 103.7

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

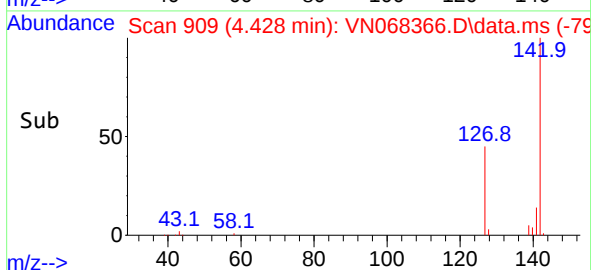
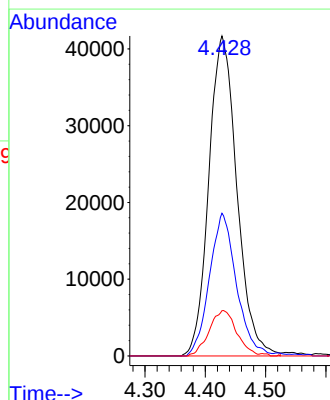
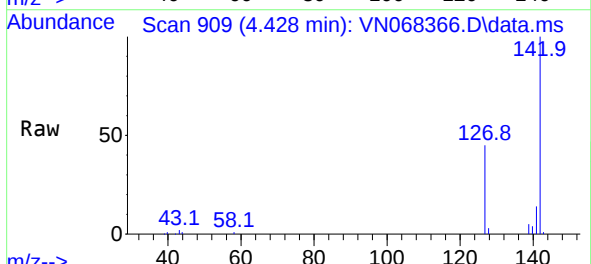
Manual Integrations
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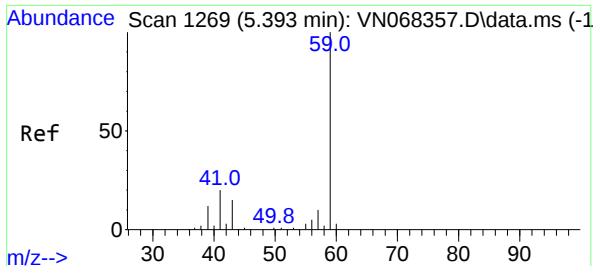
MMDadoda
9/1/2021 6:42:56 PM



#10
Methyl Iodide
Concen: 21.778 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.014 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion:142 Resp: 134711
Ion Ratio Lower Upper
142 100
127 42.9 34.6 51.8
141 14.0 11.4 17.0





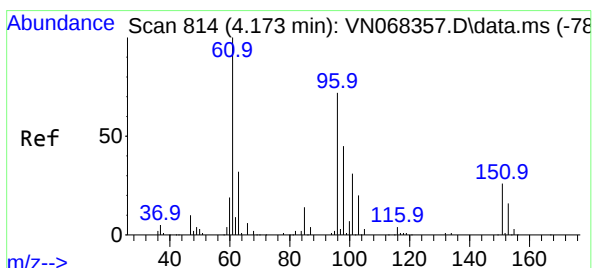
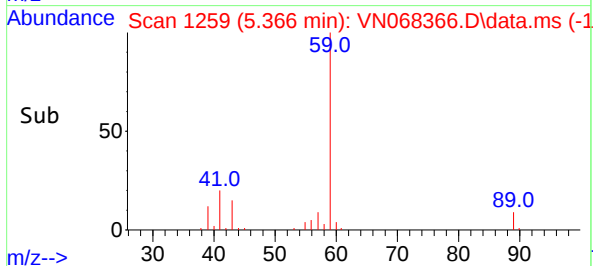
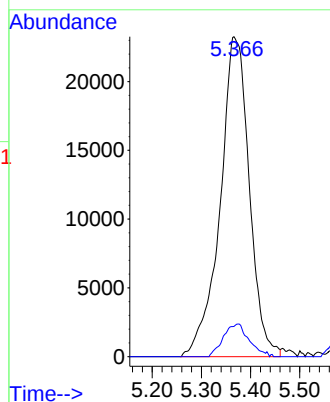
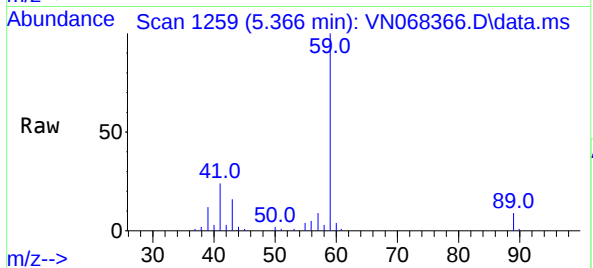
#11
Tert butyl alcohol
Concen: 123.649 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.027 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 59 Resp: 95933
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

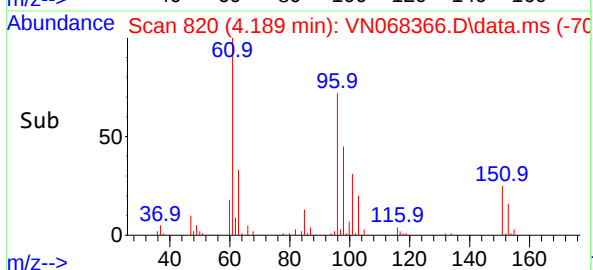
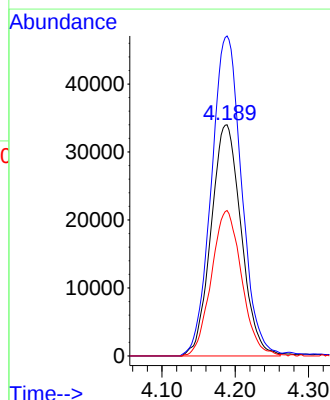
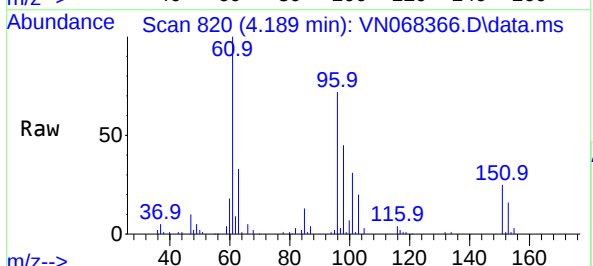
Manual Integrations
APPROVED

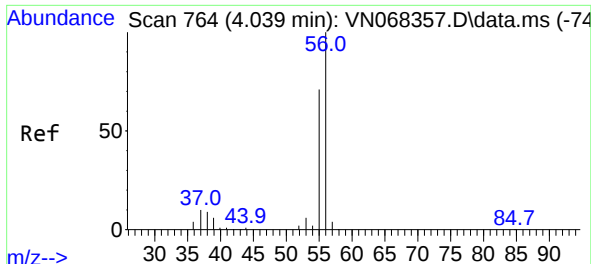
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#12
1,1-Dichloroethene
Concen: 21.401 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.016 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

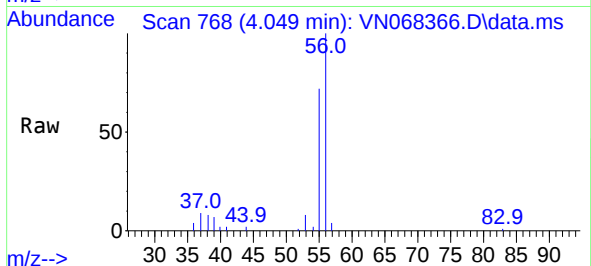
Tgt Ion: 96 Resp: 97002
Ion Ratio Lower Upper
96 100
61 138.4 111.0 166.4
98 62.9 50.0 75.0





#13
Acrolein
Concen: 88.136 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.011 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

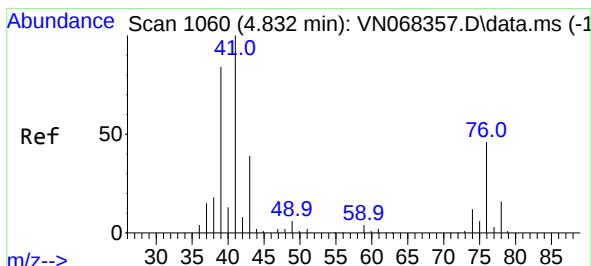
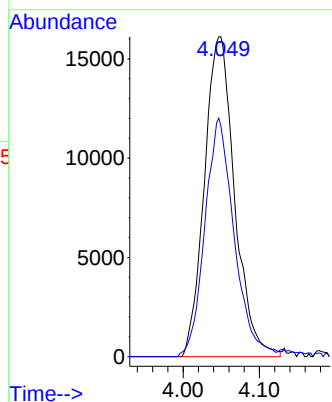
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



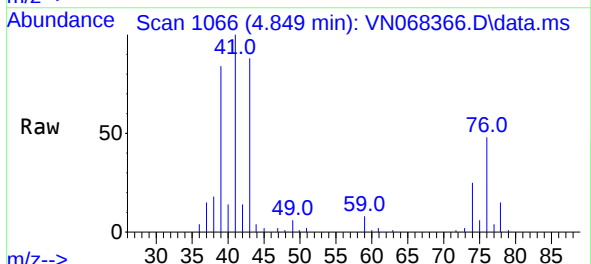
Tgt Ion: 56 Resp: 44412
Ion Ratio Lower Upper
56 100
55 72.0 58.9 88.3

Manual Integrations
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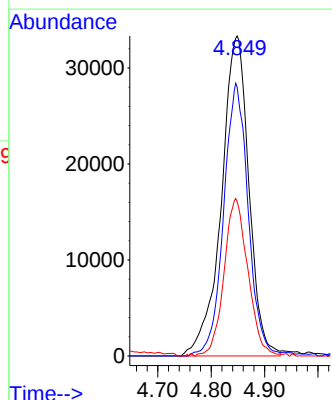
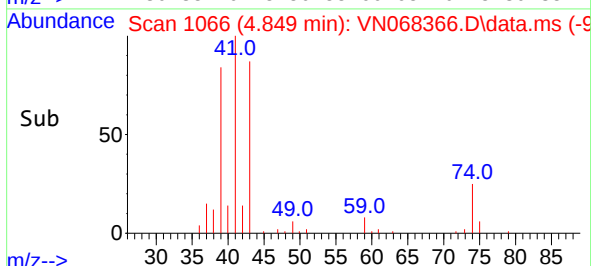
MMDadoda
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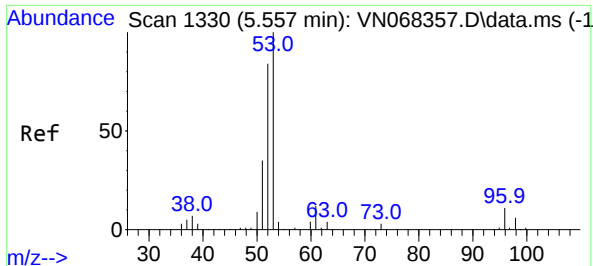


#14
Allyl chloride
Concen: 20.945 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion: 41 Resp: 119422
Ion Ratio Lower Upper
41 100
39 75.8 62.3 93.5
76 42.7 34.4 51.6





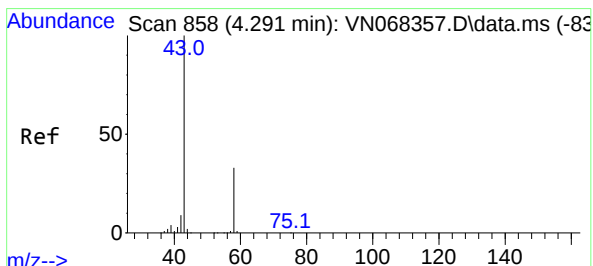
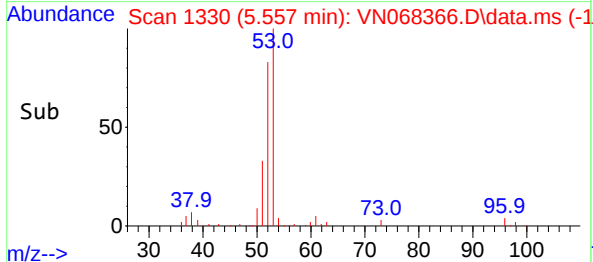
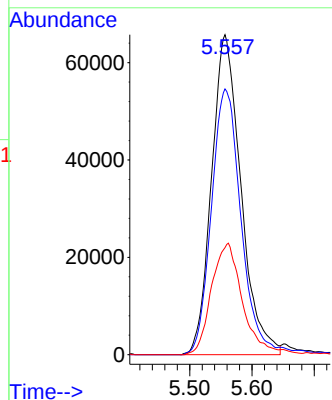
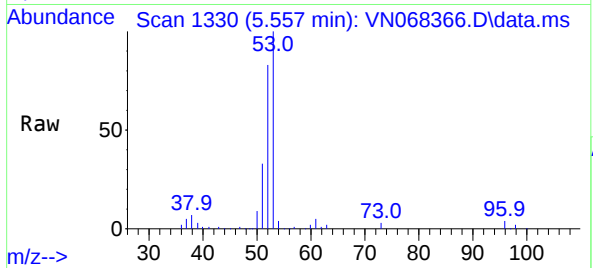
#15
Acrylonitrile
Concen: 101.443 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 53 Resp: 215188
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.4
51 36.3 29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

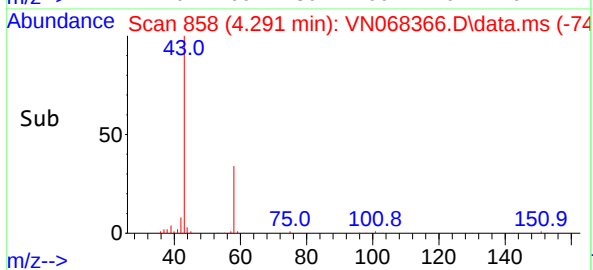
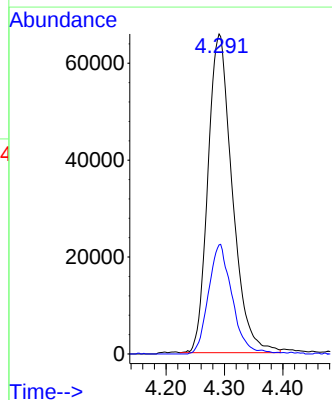
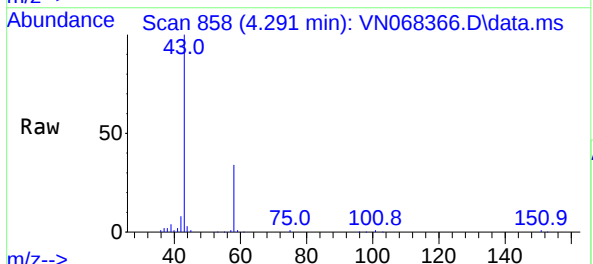
Manual Integrations
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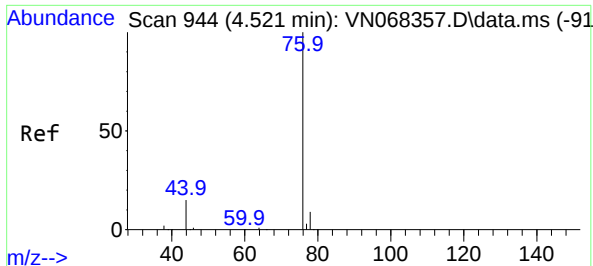
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#16
Acetone
Concen: 113.524 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 43 Resp: 190498
Ion Ratio Lower Upper
43 100
58 34.2 26.3 39.5





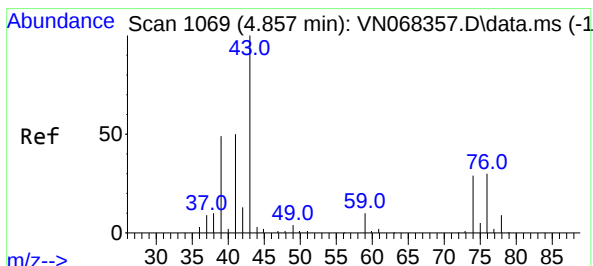
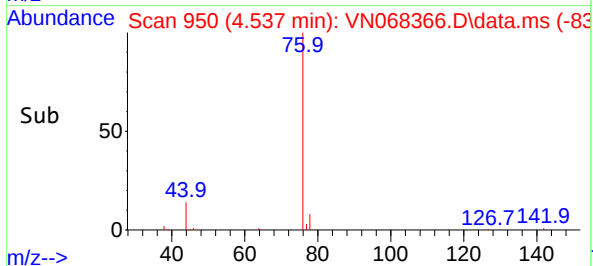
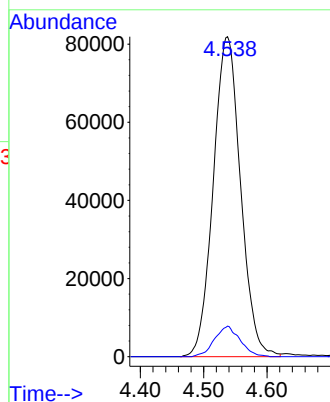
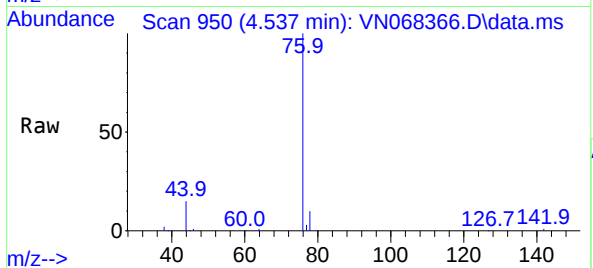
#17
Carbon Disulfide
Concen: 20.064 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 76 Resp: 245212
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

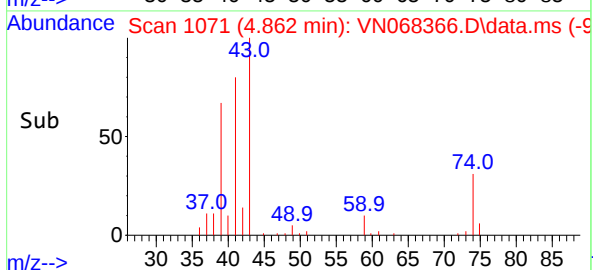
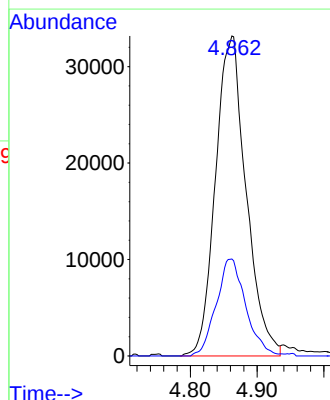
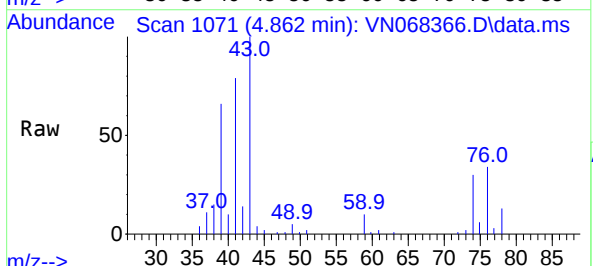
Manual Integrations
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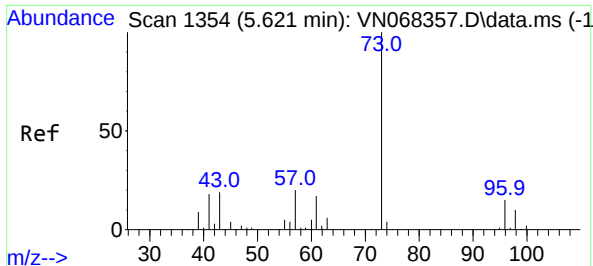
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#18
Methyl Acetate
Concen: 22.627 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 43 Resp: 105589
Ion Ratio Lower Upper
43 100
74 29.3 23.0 34.4





#19

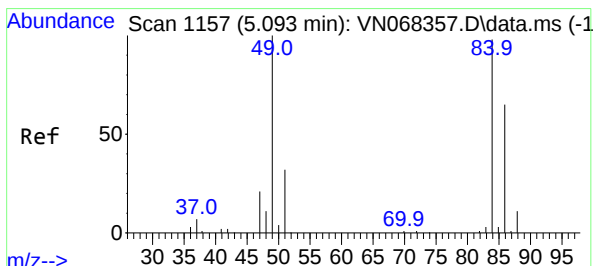
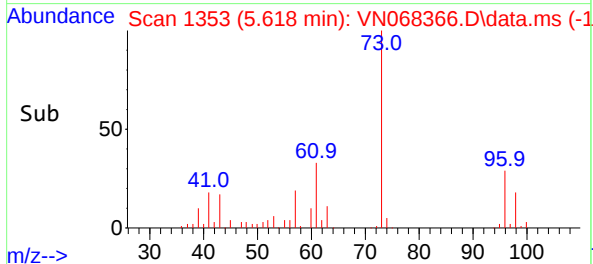
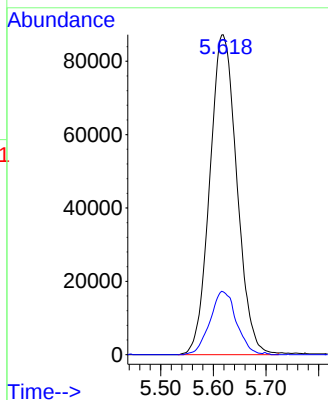
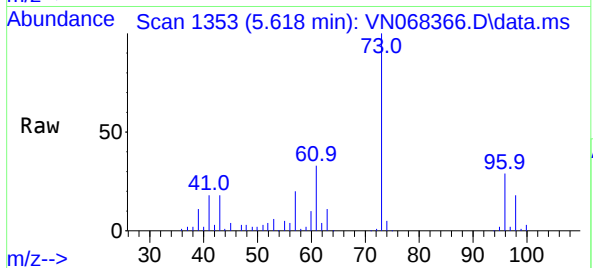
Methyl tert-butyl Ether
Concen: 21.287 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 73 Resp: 311844
Ion Ratio Lower Upper
73 100
57 19.7 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Manual Integrations
APPROVED

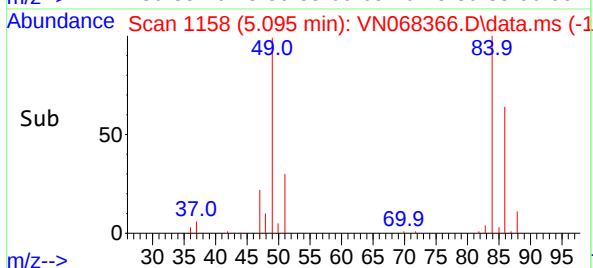
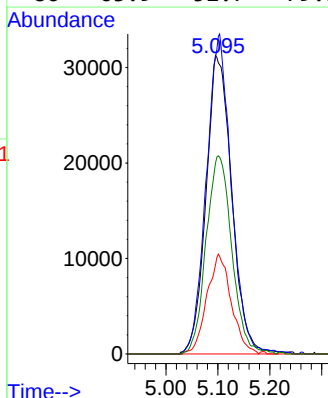
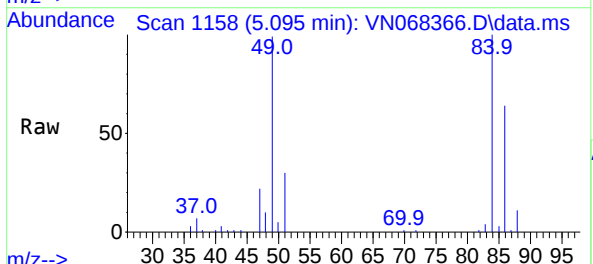
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9/1/2021 6:42:56 PM

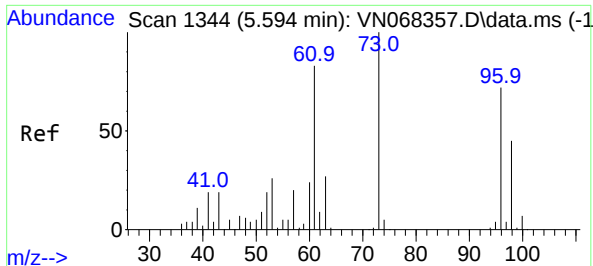


#20

Methylene Chloride
Concen: 20.729 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 84 Resp: 107522
Ion Ratio Lower Upper
84 100
49 99.2 81.8 122.6
51 29.9 26.3 39.5
86 63.9 52.7 79.1





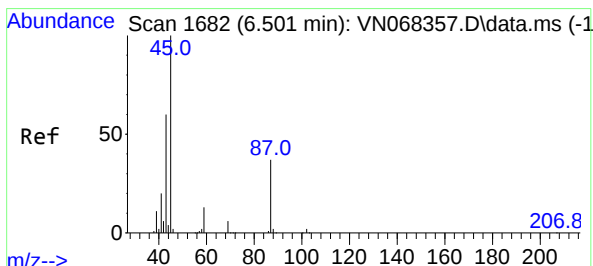
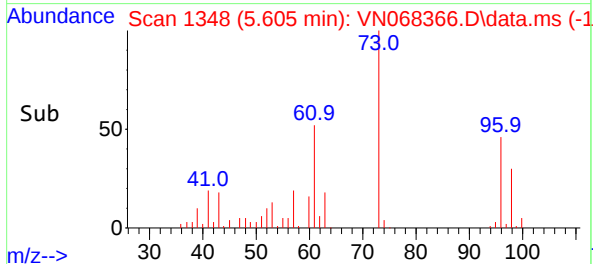
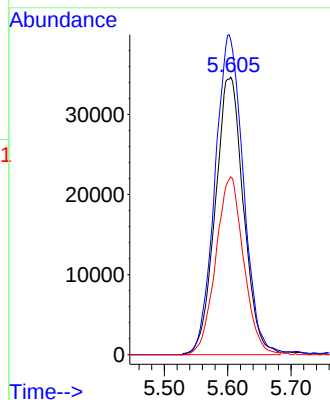
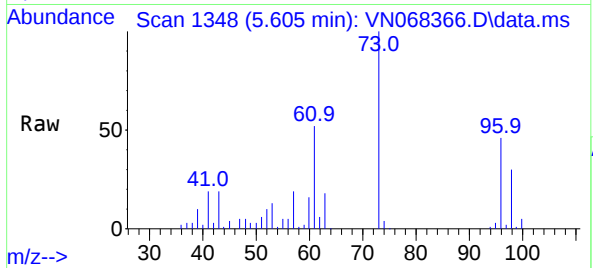
#21
trans-1,2-Dichloroethene
Concen: 21.132 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.011 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 96 Resp: 107186
Ion Ratio Lower Upper
96 100
61 113.2 92.9 139.3
98 64.1 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

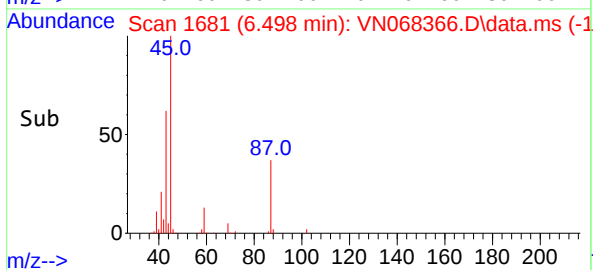
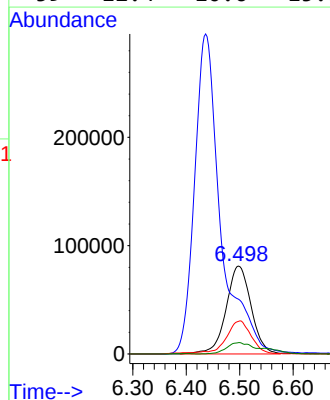
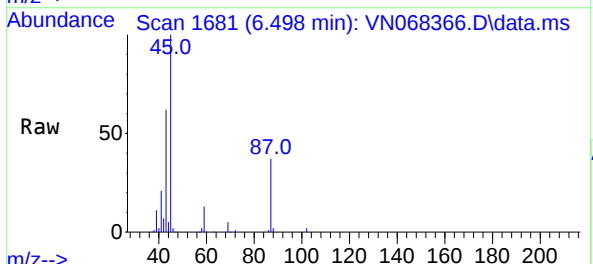
Manual Integrations
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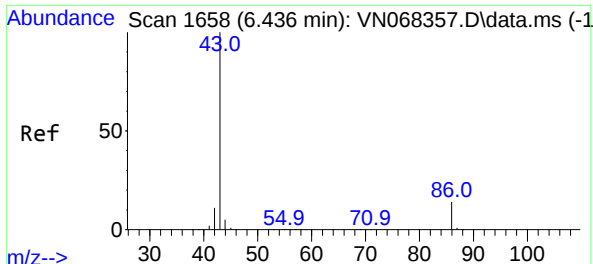
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#22
Diisopropyl ether
Concen: 21.213 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 45 Resp: 264267
Ion Ratio Lower Upper
45 100
43 59.1 48.1 72.1
87 36.8 30.2 45.2
59 12.4 10.6 15.8





#23

Vinyl Acetate

Concen: 104.947 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN068366.D

Acq: 31 Aug 2021 13:51

Tgt Ion: 43 Resp: 1008202

Ion	Ratio	Lower	Upper
43	100		
86	13.3	11.0	16.6

Instrument :

MSVOA_N

ClientSampleId :

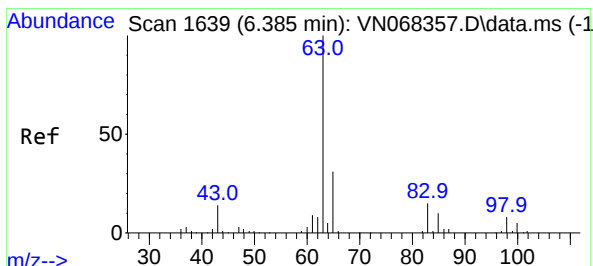
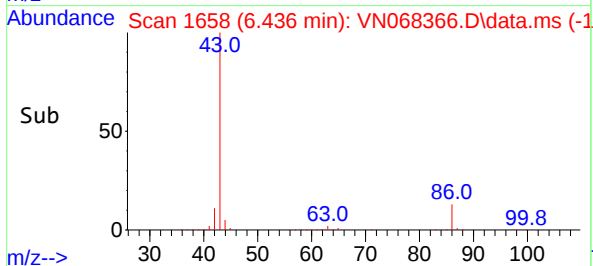
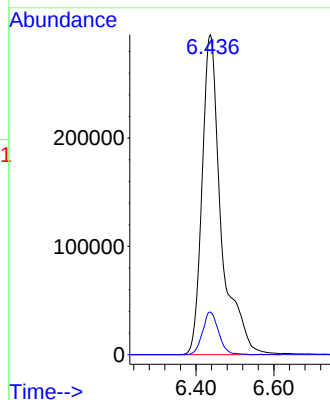
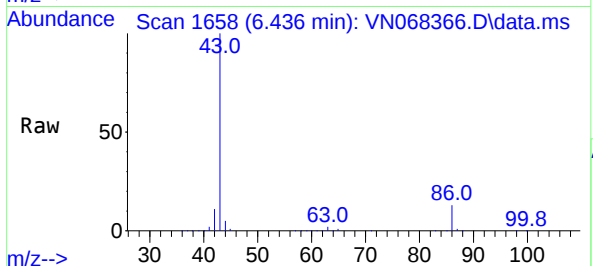
VN0831WBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.969 ug/l

RT: 6.391 min Scan# 1641

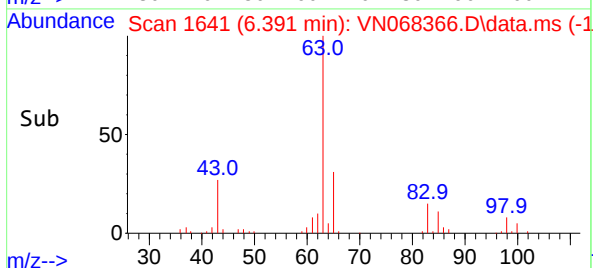
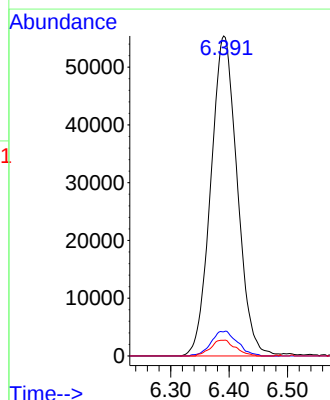
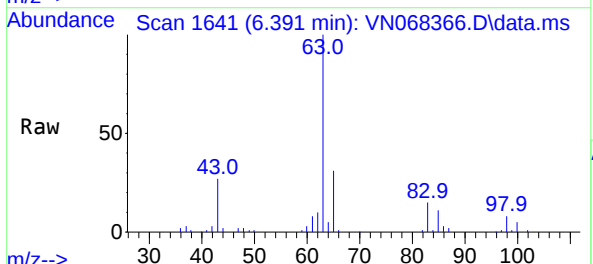
Delta R.T. 0.005 min

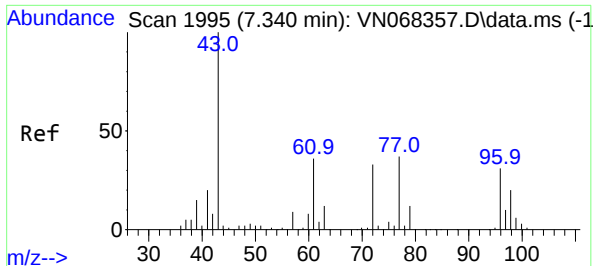
Lab File: VN068366.D

Acq: 31 Aug 2021 13:51

Tgt Ion: 63 Resp: 174107

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	4.9	2.5	7.4





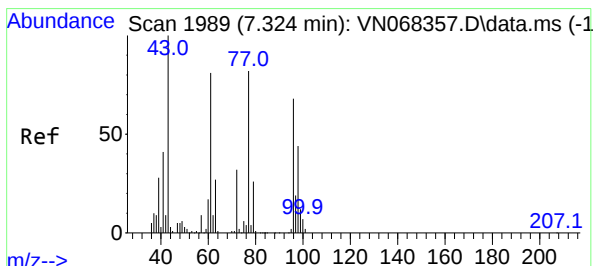
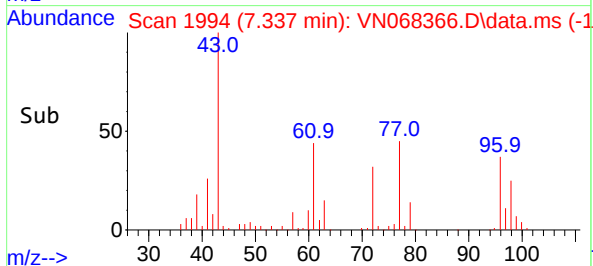
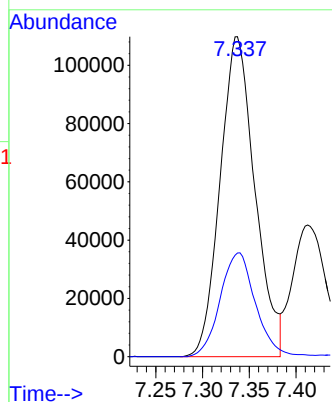
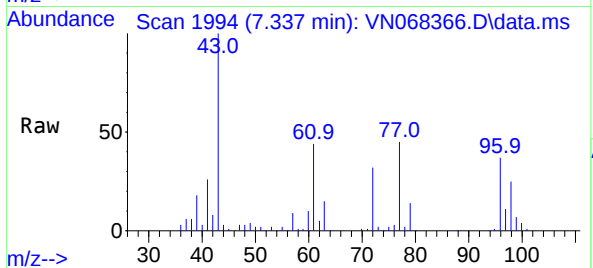
#25
2-Butanone
Concen: 104.383 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Instrument :
MSVOA_N
ClientSampled :
VN0831WBS01

Tgt Ion: 43 Resp: 283901
Ion Ratio Lower Upper
43 100
72 32.4 26.5 39.7

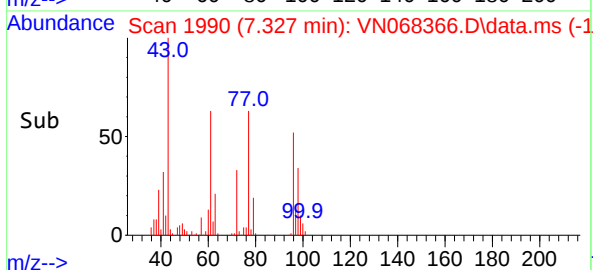
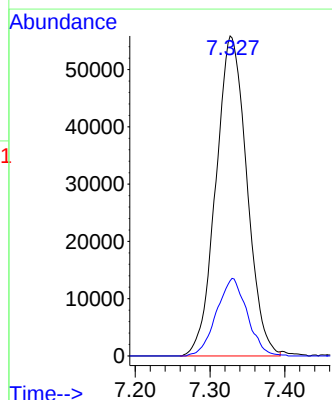
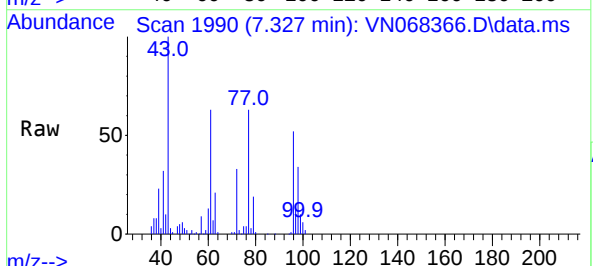
Manual Integrations
APPROVED

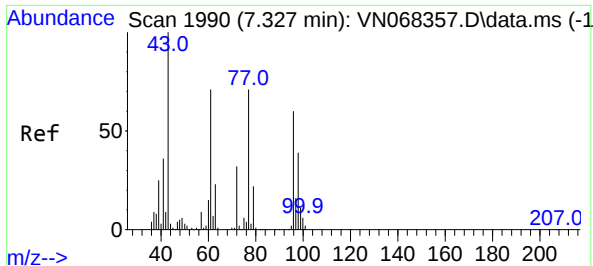
MMDadoda
9/1/2021 6:42:56 PM



#26
2,2-Dichloropropane
Concen: 20.780 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

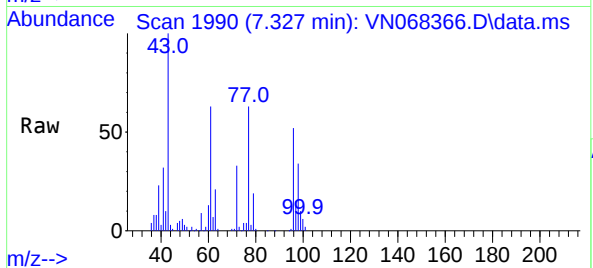
Tgt Ion: 77 Resp: 160666
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.053 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN068366.D
 Acq: 31 Aug 2021 13:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBS01

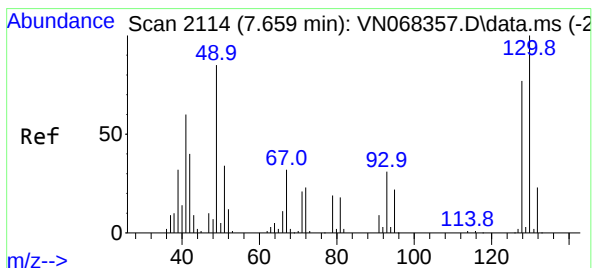
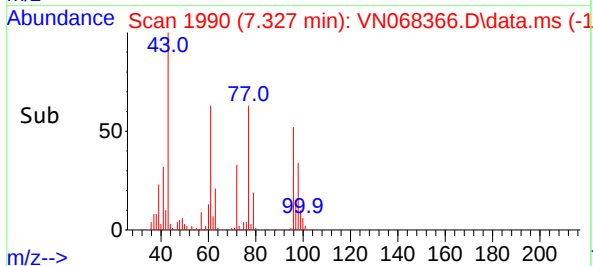
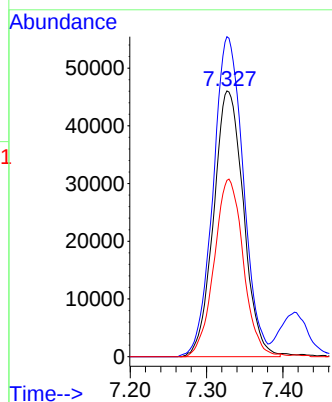


Tgt Ion: 96 Resp: 125064

Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	242.0
98	65.5	0.0	130.6

Manual Integrations
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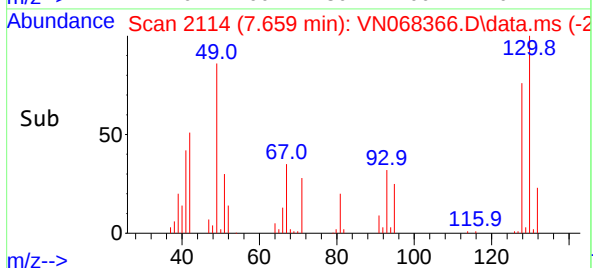
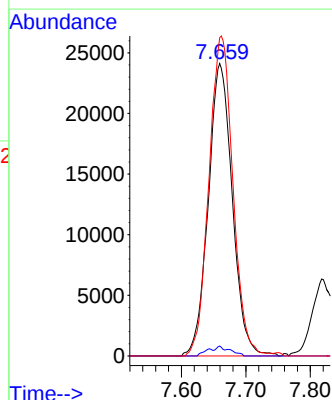
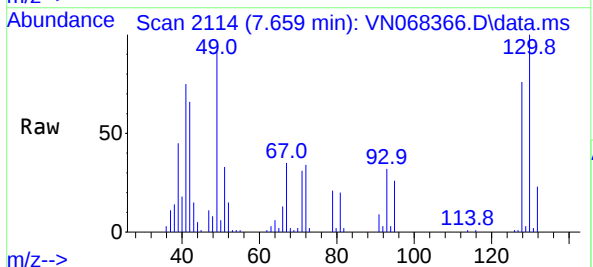
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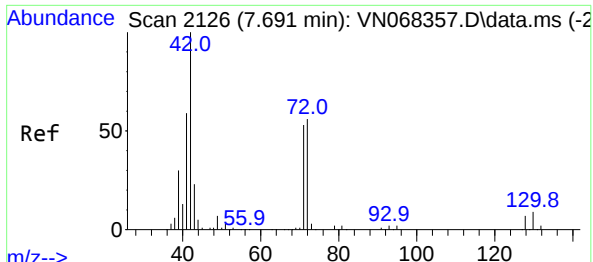


#28
 Bromochloromethane
 Concen: 17.809 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068366.D
 Acq: 31 Aug 2021 13:51

Tgt Ion: 49 Resp: 62512

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	6.0
130	108.9	91.1	136.7





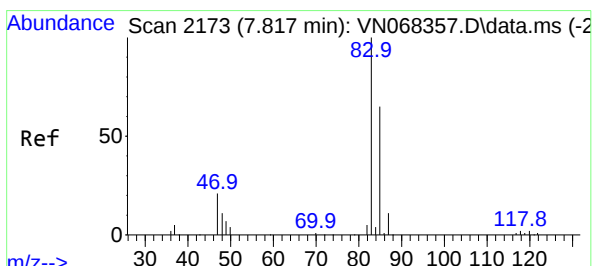
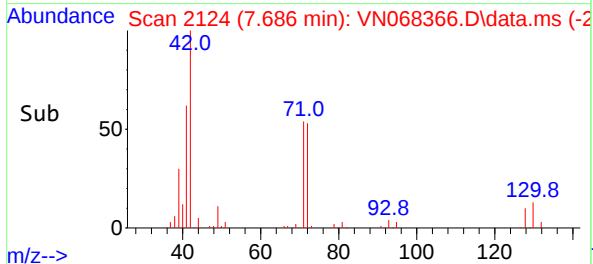
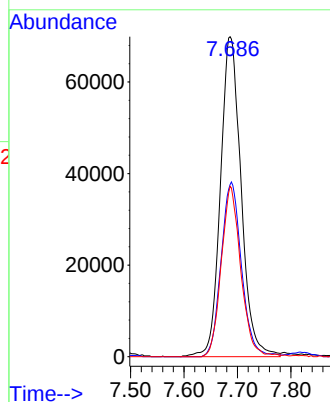
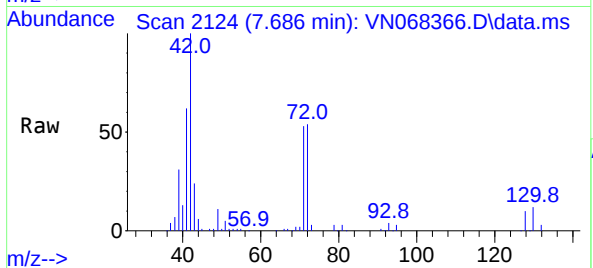
#29
Tetrahydrofuran
Concen: 107.939 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 42 Resp: 188156
Ion Ratio Lower Upper
42 100
72 53.5 44.0 66.0
71 49.7 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

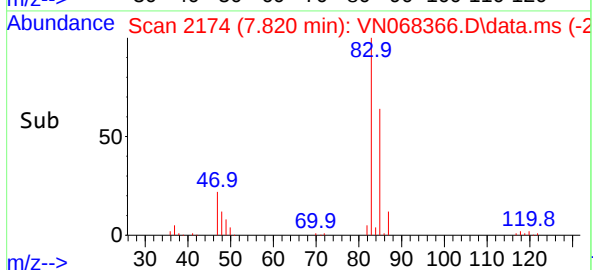
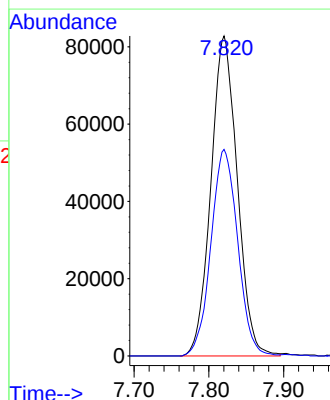
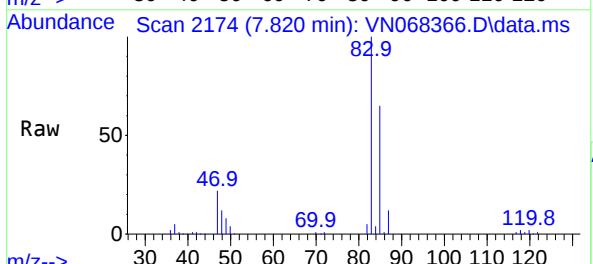
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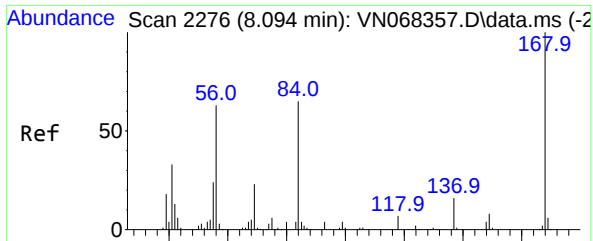
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#30
Chloroform
Concen: 20.393 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

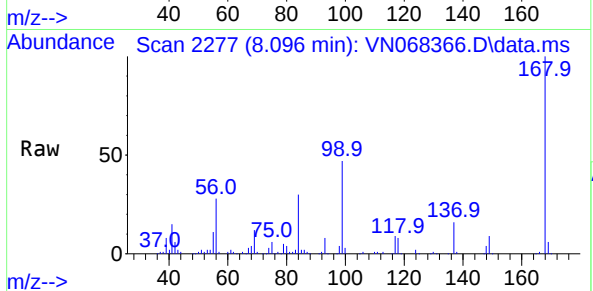
Tgt Ion: 83 Resp: 203228
Ion Ratio Lower Upper
83 100
85 64.5 52.4 78.6





#31
Cyclohexane
Concen: 20.329 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

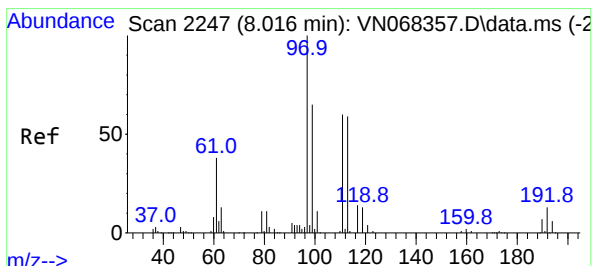
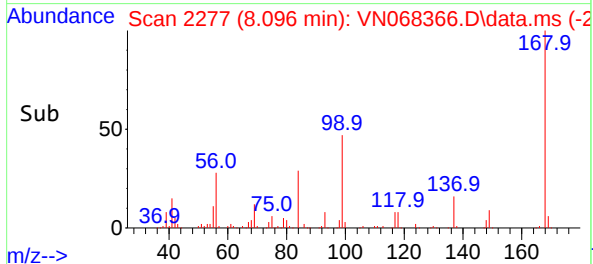
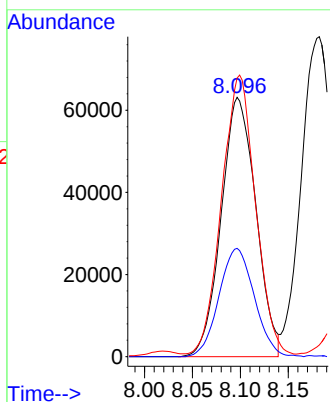
Instrument :
MSVOA_N
ClientSampled :
VN0831WBS01



Tgt Ion: 56 Resp: 158947
Ion Ratio Lower Upper
56 100
69 41.8 29.8 44.6
84 106.2 82.6 124.0

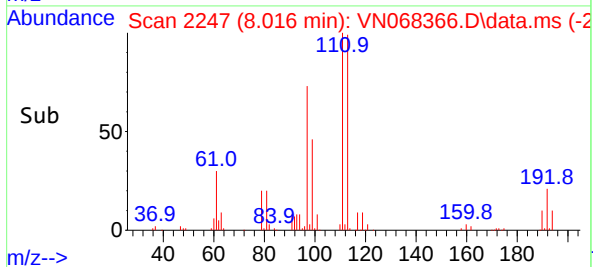
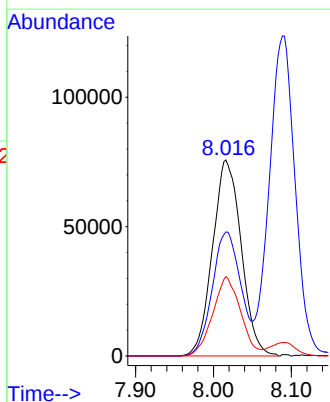
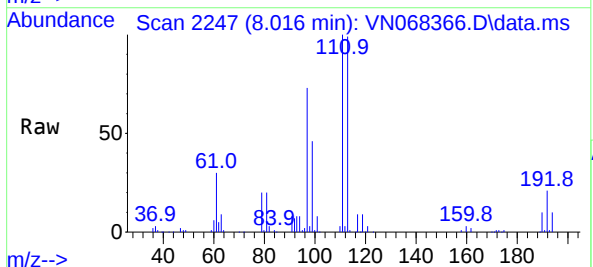
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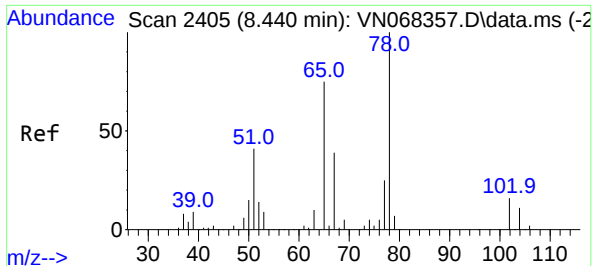
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#32
1,1,1-Trichloroethane
Concen: 21.095 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 97 Resp: 193927
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 39.1 30.2 45.4





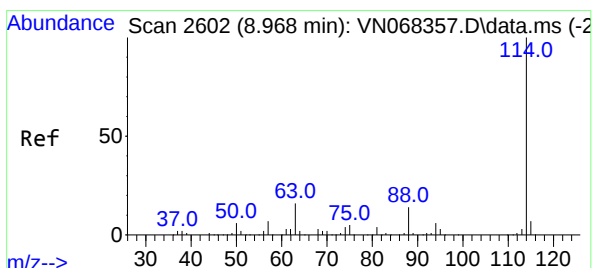
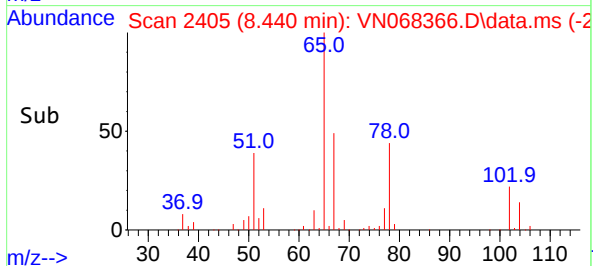
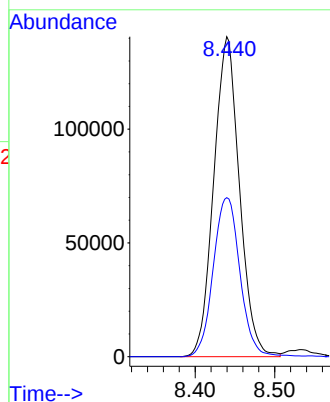
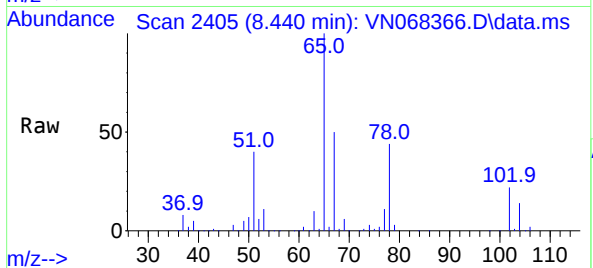
#33
1,2-Dichloroethane-d4
Concen: 53.280 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 65 Resp: 316125
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

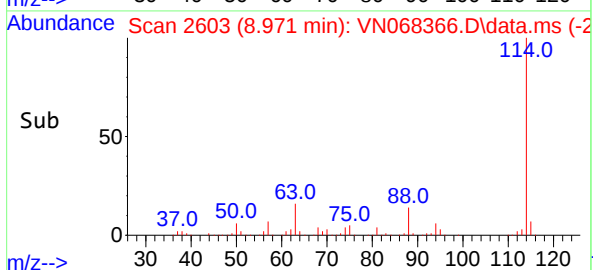
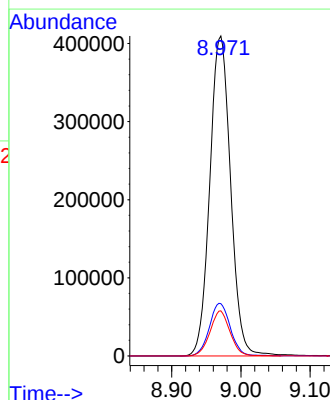
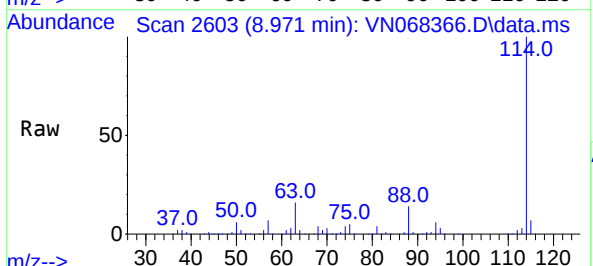
Manual Integrations
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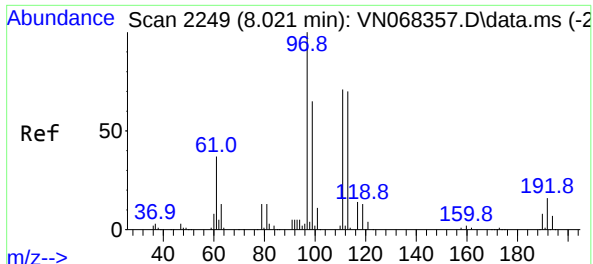
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 114 Resp: 854570
Ion Ratio Lower Upper
114 100
63 16.4 0.0 32.2
88 14.1 0.0 27.6





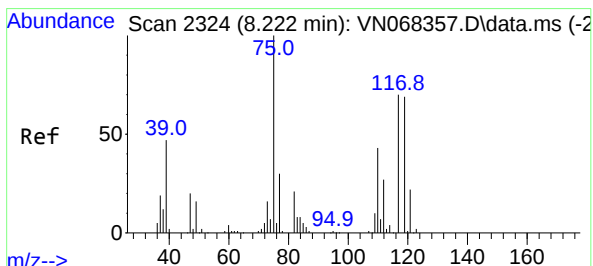
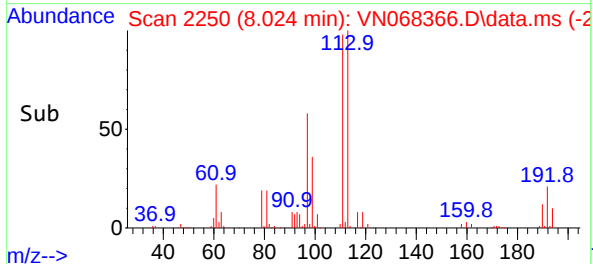
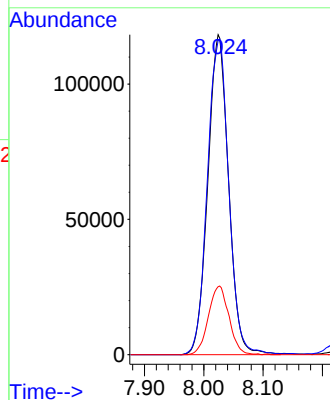
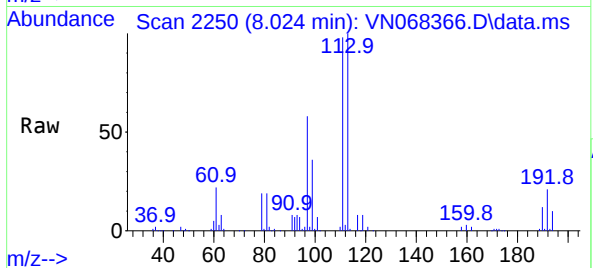
#35
Dibromofluoromethane
Concen: 52.964 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 113 Resp: 286971
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 21.3 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

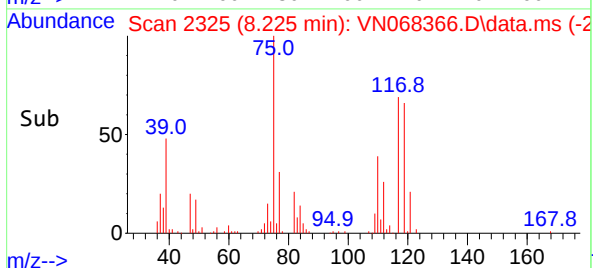
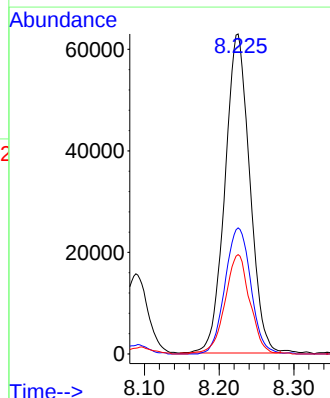
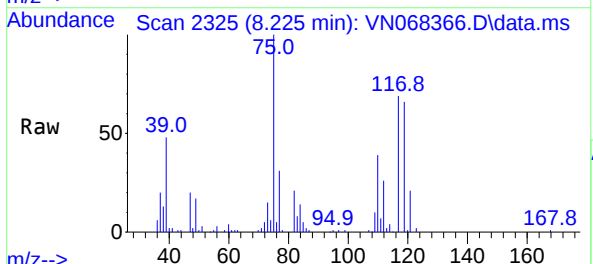
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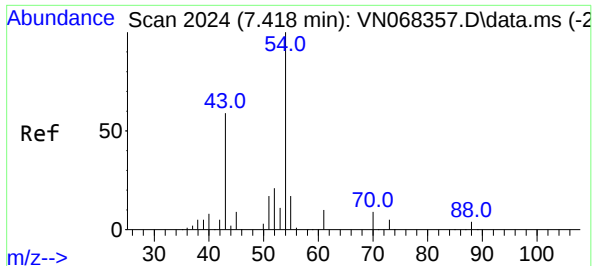
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#36
1,1-Dichloropropene
Concen: 21.294 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 75 Resp: 144721
Ion Ratio Lower Upper
75 100
110 41.1 20.8 62.2
77 31.2 24.4 36.6





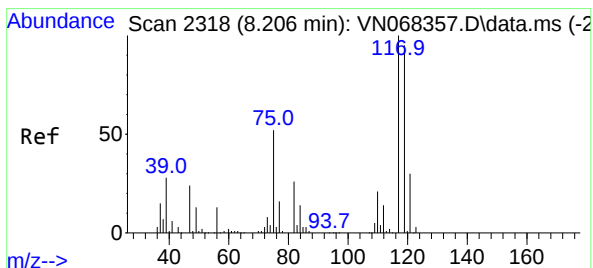
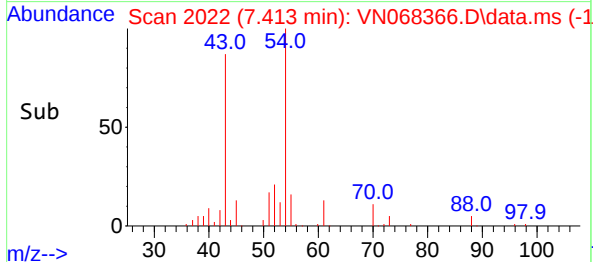
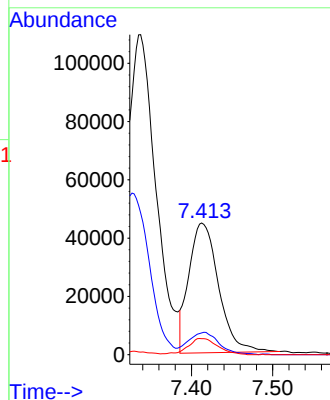
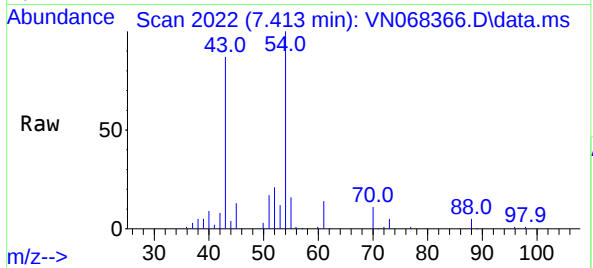
#37
Ethyl Acetate
Concen: 19.984 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion:	43	Resp:	113147
Ion	Ratio	Lower	Upper
43	100		
61	17.8	13.0	19.4
70	12.5	9.8	14.8

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

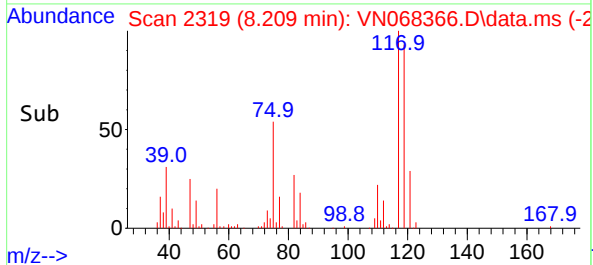
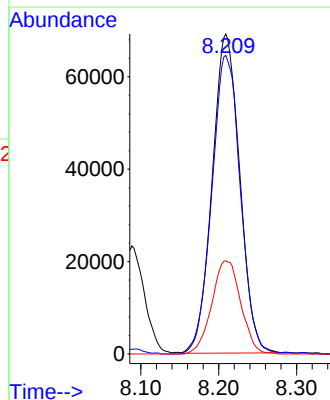
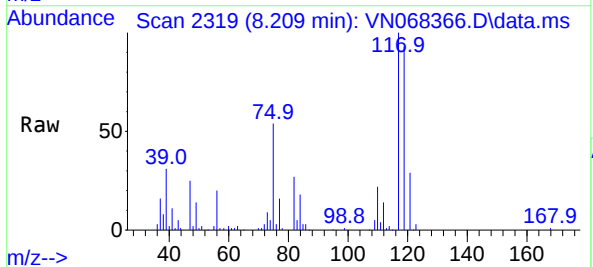
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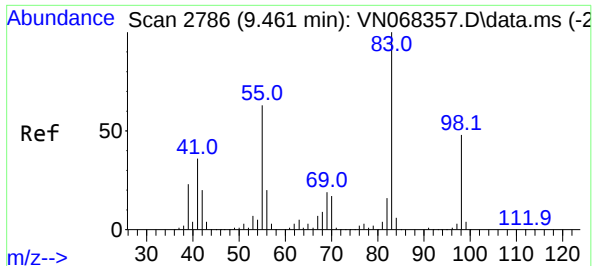
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#38
Carbon Tetrachloride
Concen: 20.923 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

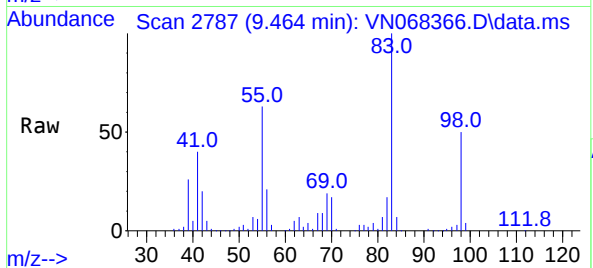
Tgt Ion:	117	Resp:	169941
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.0	114.0
121	29.2	24.2	36.2





#39
Methylcyclohexane
Concen: 21.800 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

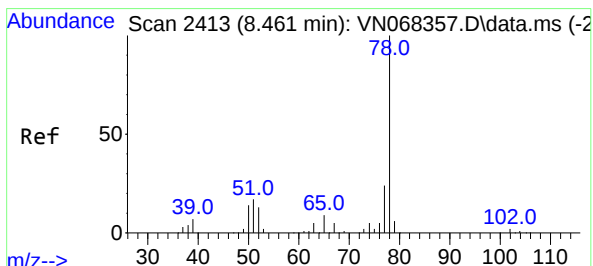
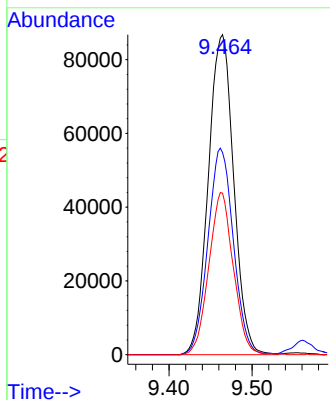
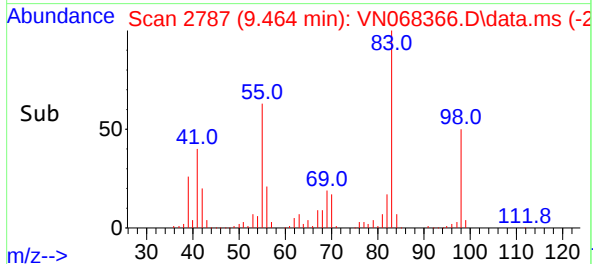
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



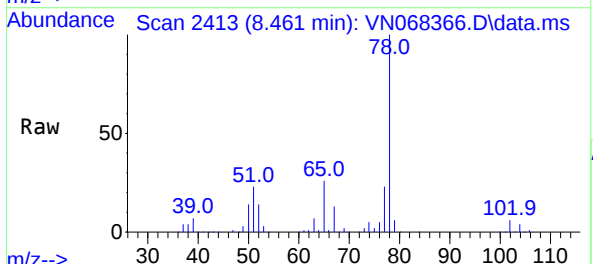
Tgt Ion: 83 Resp: 184654
Ion Ratio Lower Upper
83 100
55 63.2 50.2 75.2
98 50.5 38.6 57.8

Manual Integrations
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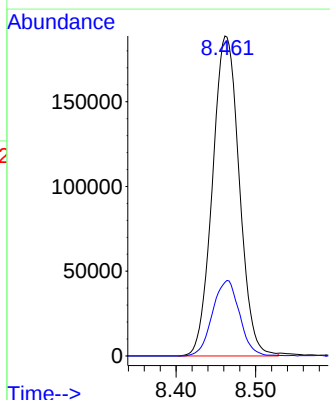
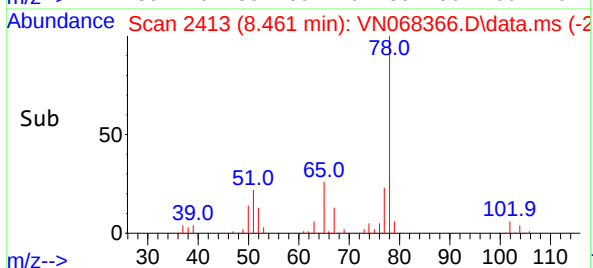
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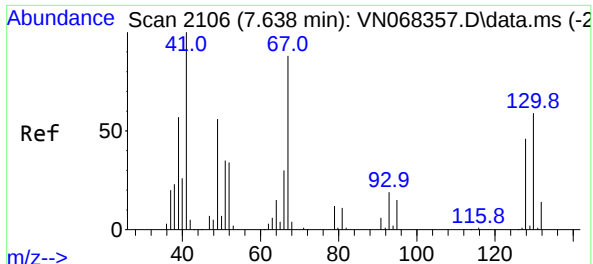


#40
Benzene
Concen: 21.080 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion: 78 Resp: 442555
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 20.698 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

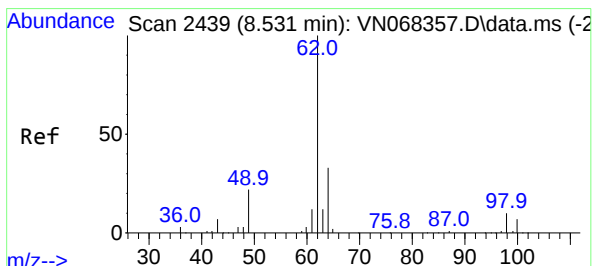
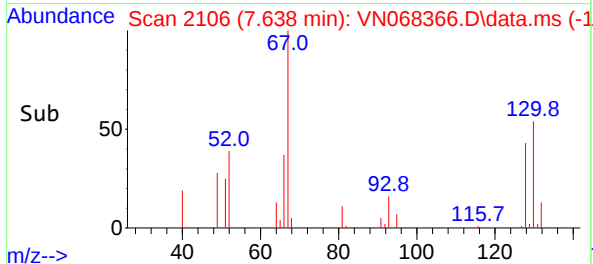
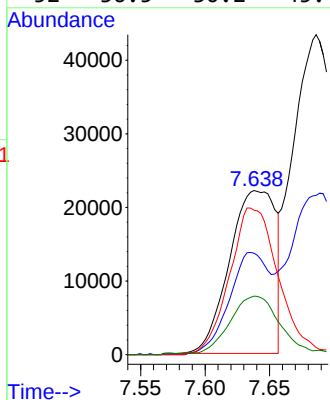
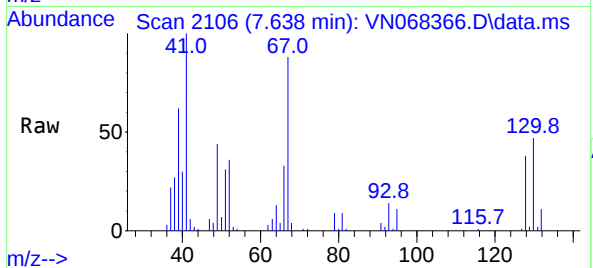
Tgt Ion: 41 Resp: 54897

Ion	Ratio	Lower	Upper
41	100		
39	53.0	48.2	72.4
67	96.9	80.8	121.2
52	36.5	30.2	45.4

Instrument :
MSVOA_N
ClientSampled :
VN0831WBS01

Manual Integrations
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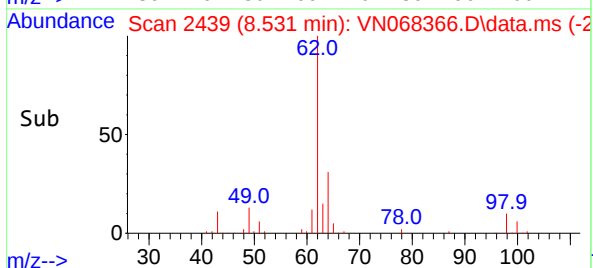
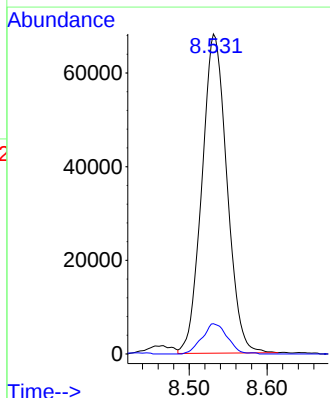
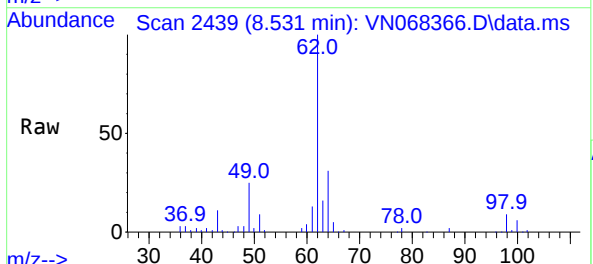
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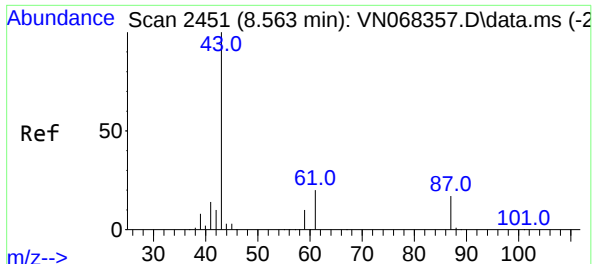


#42
1,2-Dichloroethane
Concen: 21.650 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

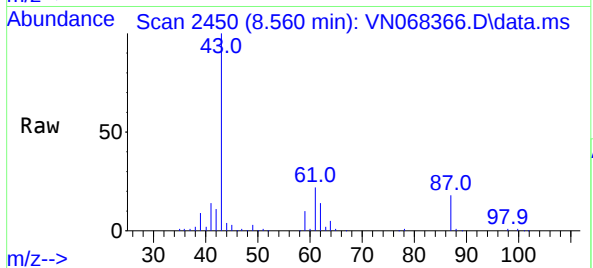
Tgt Ion: 62 Resp: 152335

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.0

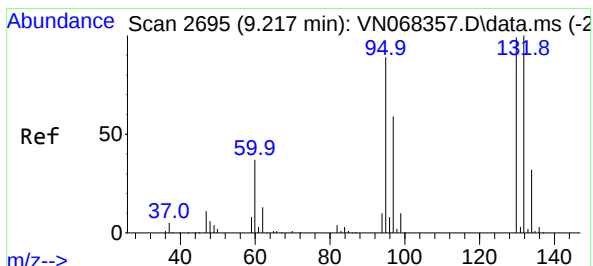
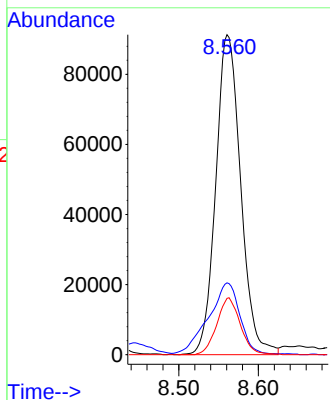
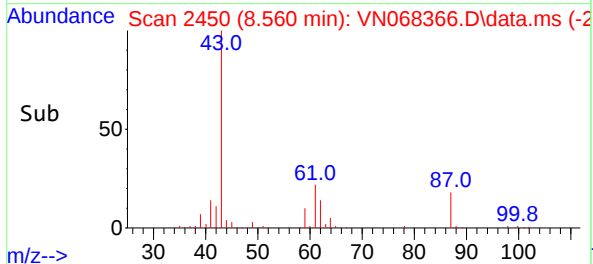




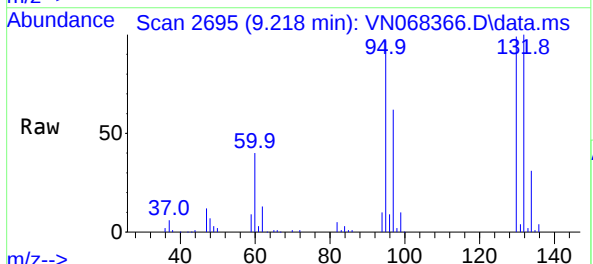
#43
Isopropyl Acetate
Concen: 21.764 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



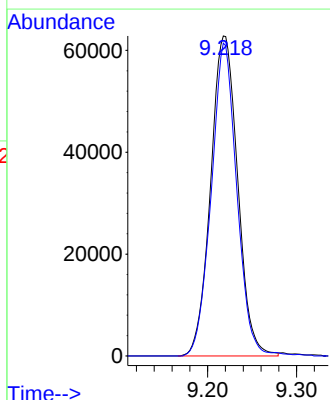
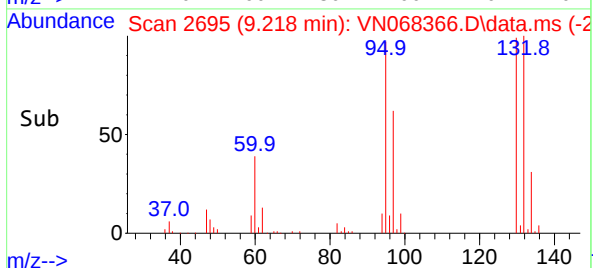
Tgt Ion: 43 Resp: 199350
Ion Ratio Lower Upper
43 100
61 27.9 23.4 35.0
87 16.8 14.0 21.0



#44
Trichloroethene
Concen: 20.466 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



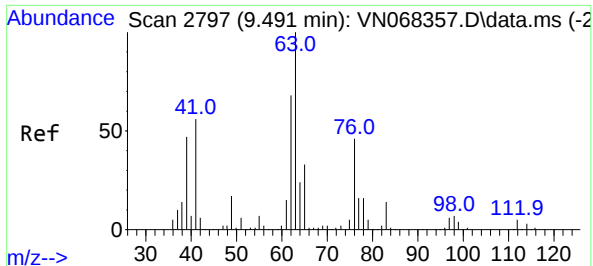
Tgt Ion: 130 Resp: 132651
Ion Ratio Lower Upper
130 100
95 97.8 0.0 179.8



Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

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#45

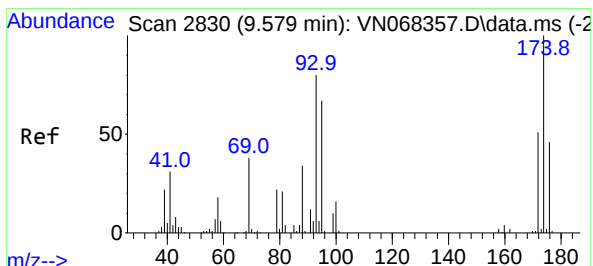
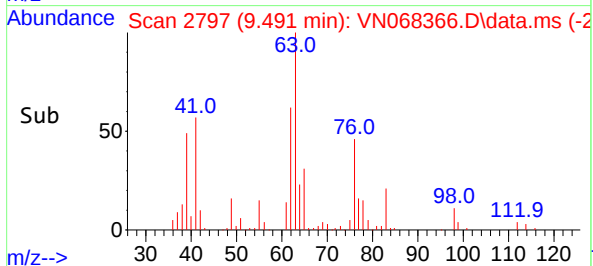
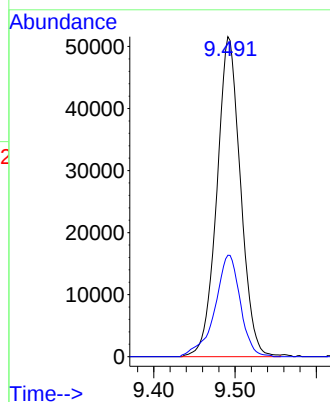
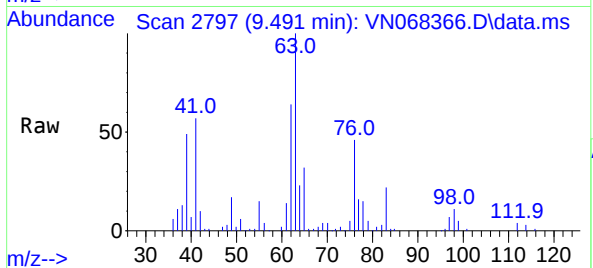
1,2-Dichloropropane
Concen: 21.367 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 63 Resp: 104130
Ion Ratio Lower Upper
63 100
65 31.7 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Manual Integrations
APPROVED

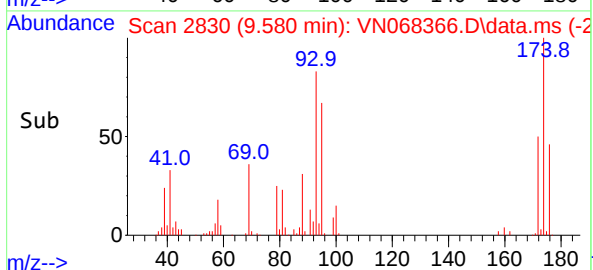
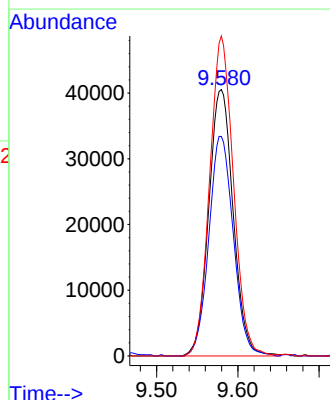
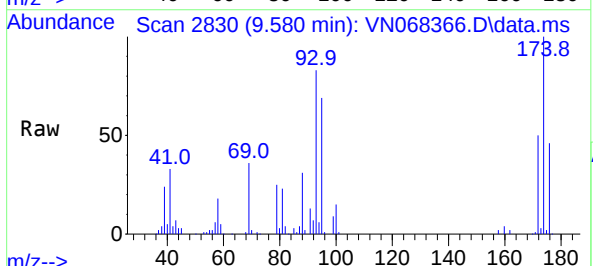
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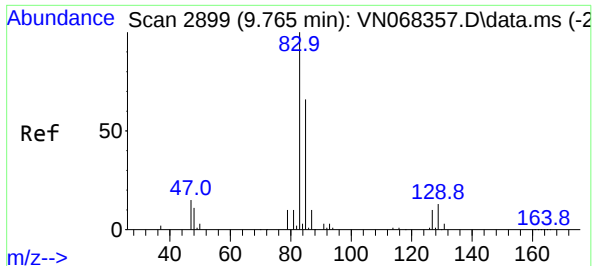


#46

Dibromomethane
Concen: 21.363 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

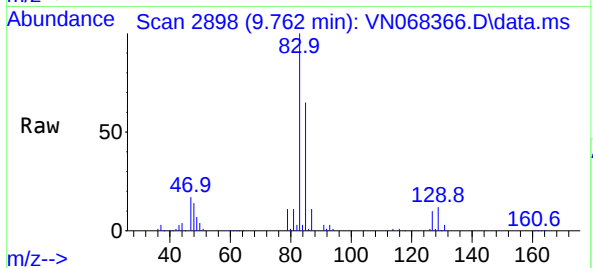
Tgt Ion: 93 Resp: 84818
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.4
174 116.8 98.6 148.0





#47
Bromodichloromethane
Concen: 21.232 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

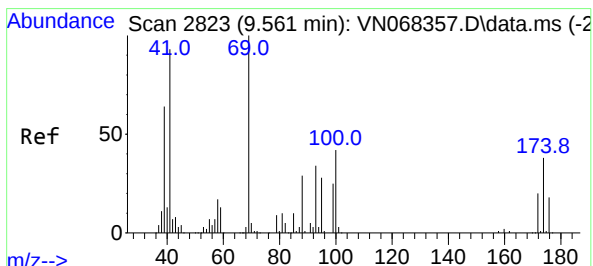
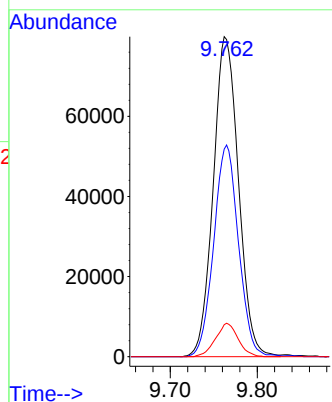
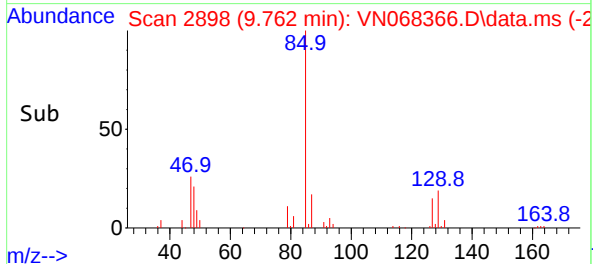
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



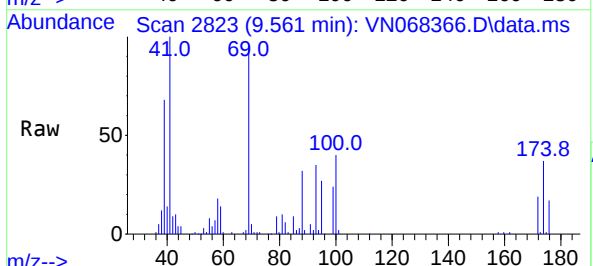
Tgt Ion: 83 Resp: 161051
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8
127 10.0 7.6 11.4

Manual Integrations
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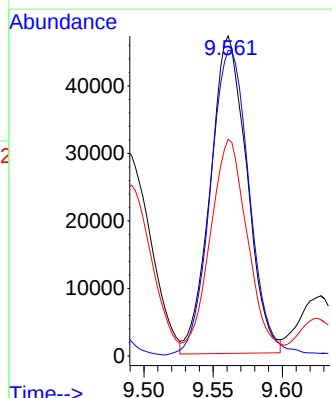
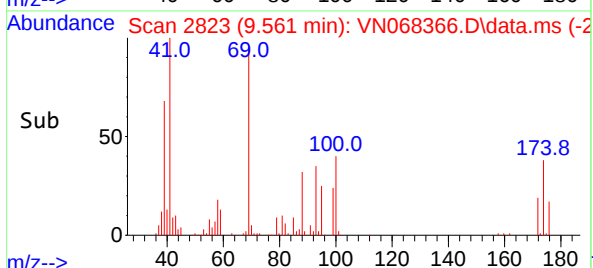
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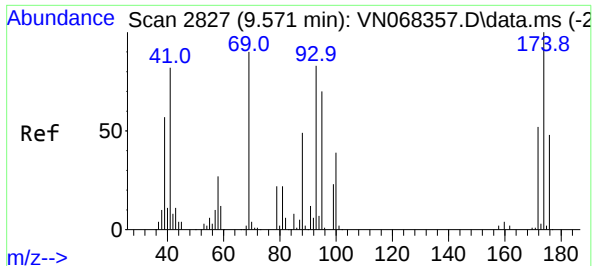


#48
Methyl methacrylate
Concen: 21.574 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



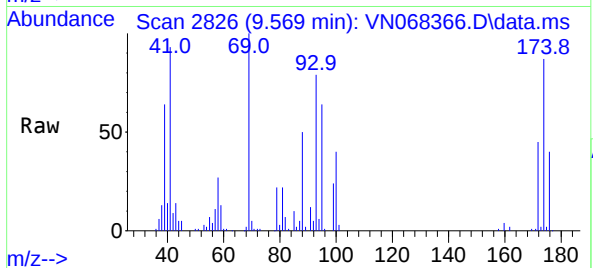
Tgt Ion: 41 Resp: 86459
Ion Ratio Lower Upper
41 100
69 102.3 83.8 125.8
39 63.6 51.7 77.5





#49
1,4-Dioxane
Concen: 438.843 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

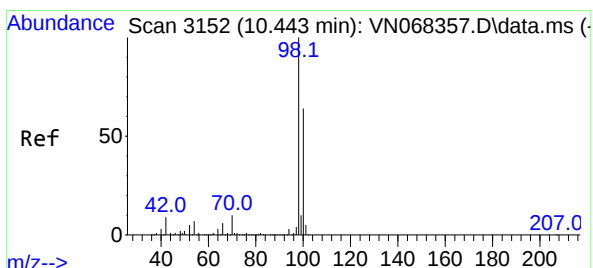
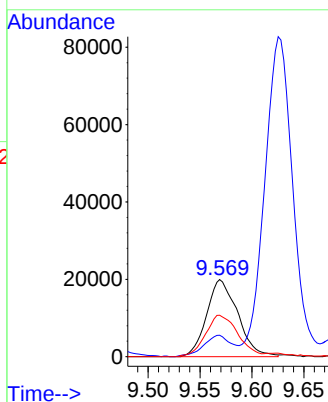
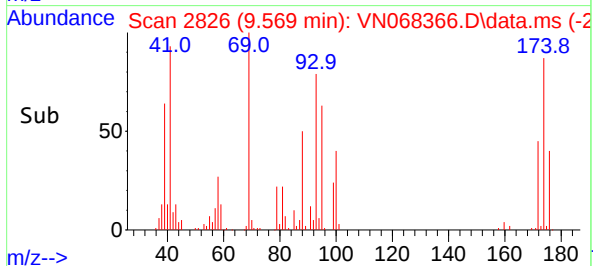
Instrument :
MSVOA_N
ClientSampled :
VN0831WBS01



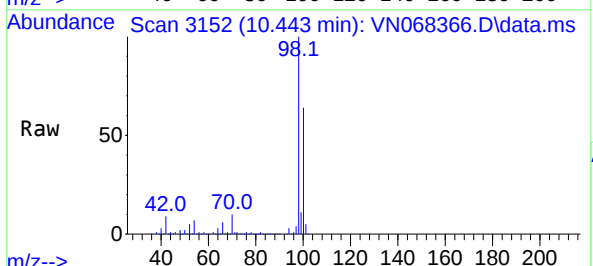
Tgt Ion: 88 Resp: 41453
Ion Ratio Lower Upper
88 100
43 25.2 19.0 28.4
58 55.9 44.7 67.1

Manual Integrations
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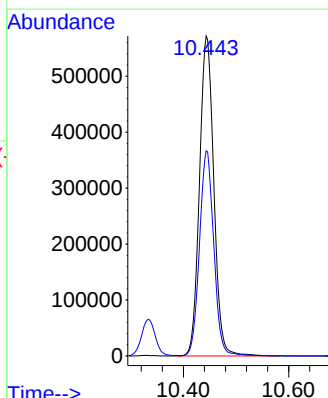
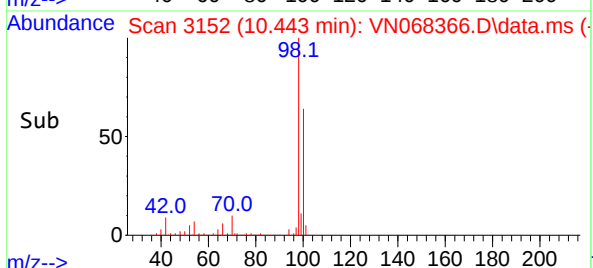
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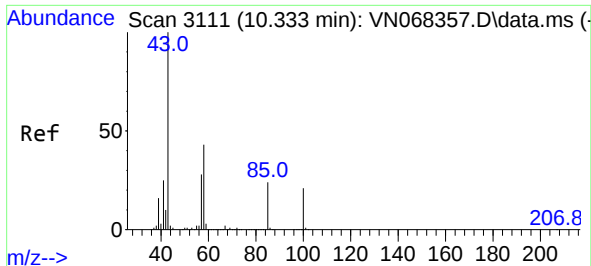


#50
Toluene-d8
Concen: 53.266 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



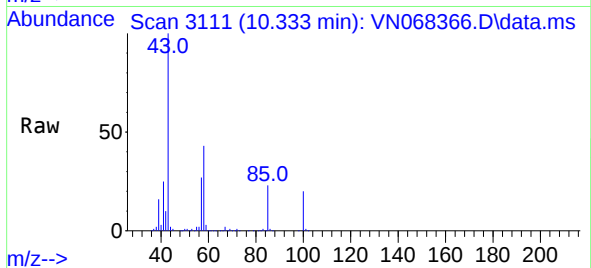
Tgt Ion: 98 Resp: 1080369
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 105.317 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

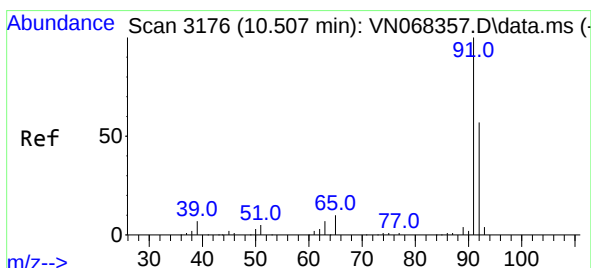
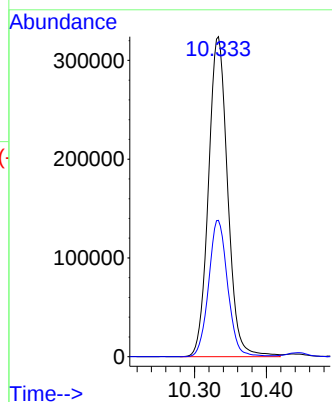
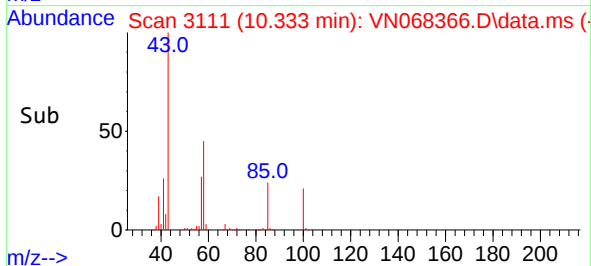
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



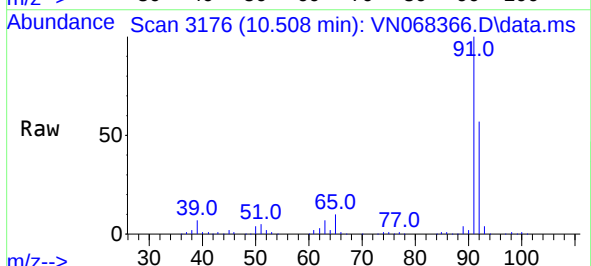
Tgt Ion: 43 Resp: 602860
Ion Ratio Lower Upper
43 100
58 42.2 34.4 51.6

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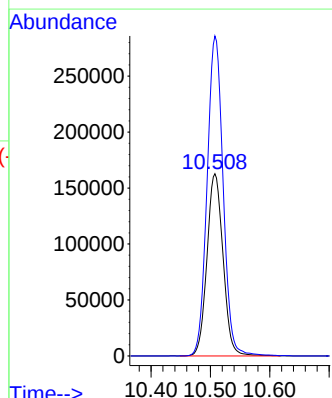
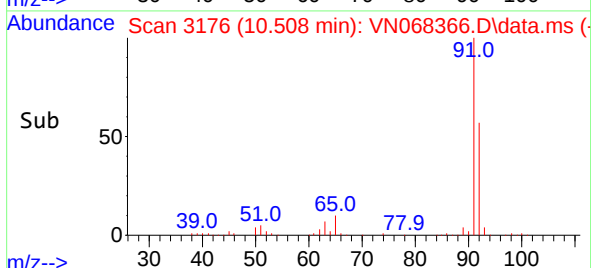
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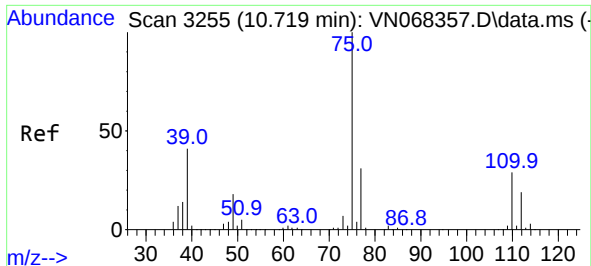


#52
Toluene
Concen: 21.682 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion: 92 Resp: 306156
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4





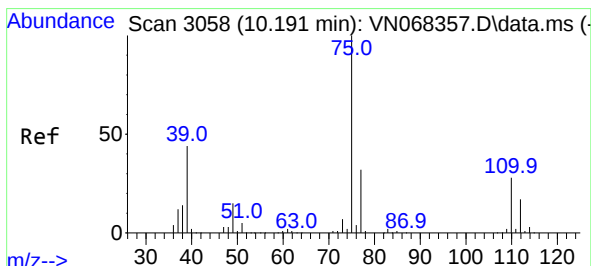
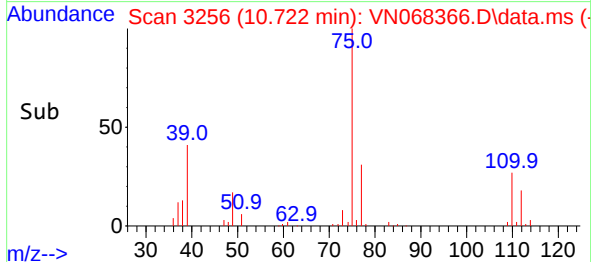
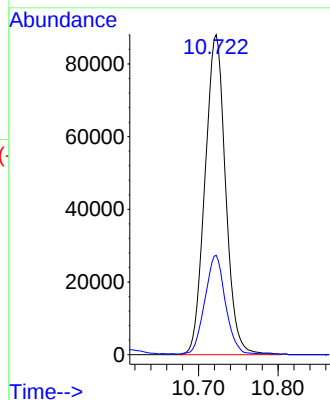
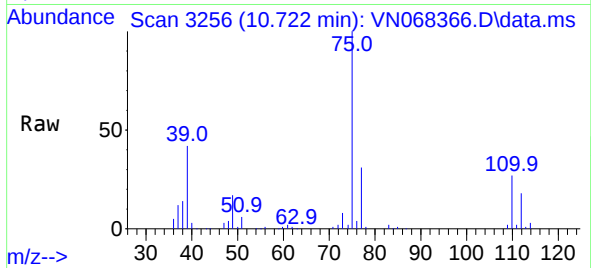
#53
t-1,3-Dichloropropene
Concen: 20.995 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 75 Resp: 158271
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

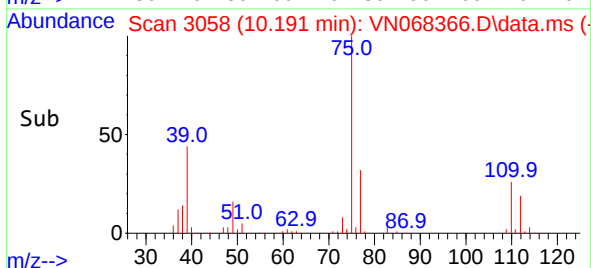
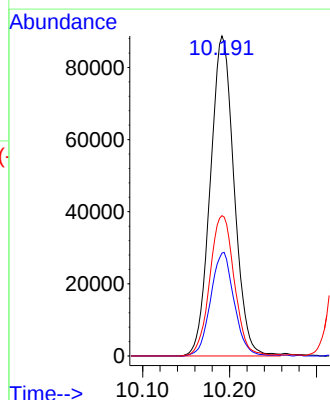
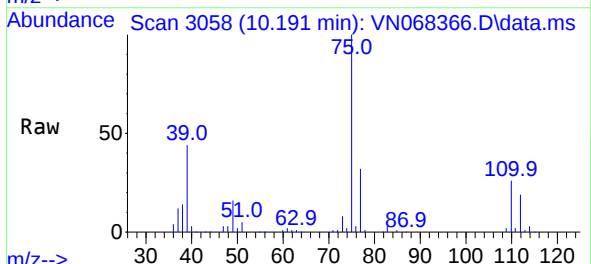
Manual Integrations
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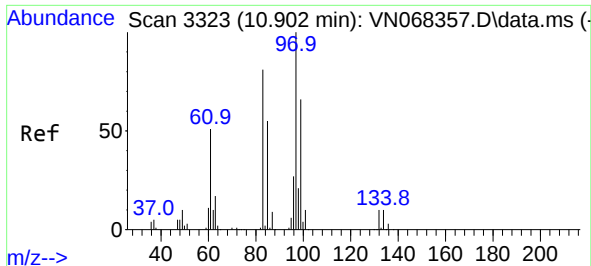
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#54
cis-1,3-Dichloropropene
Concen: 21.065 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

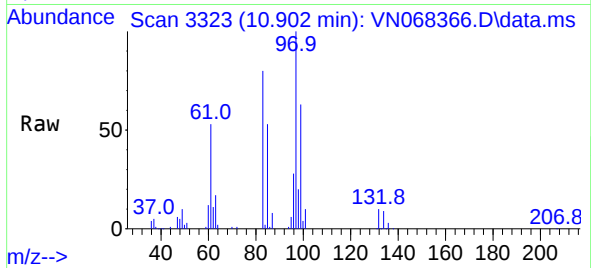
Tgt Ion: 75 Resp: 168619
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 43.8 35.0 52.4





#55
1,1,2-Trichloroethane
Concen: 20.992 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

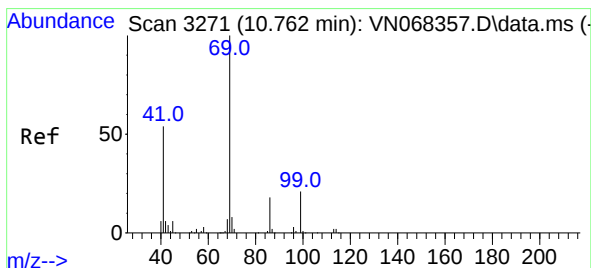
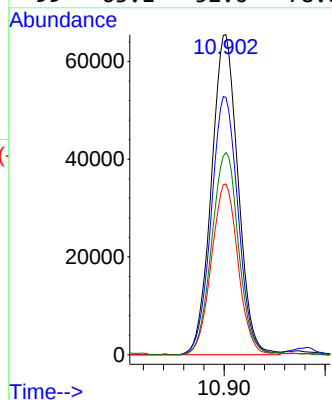
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



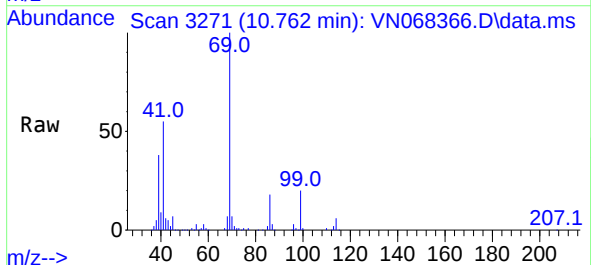
Tgt Ion:	97	Resp:	119795
Ion	Ratio	Lower	Upper
97	100		
83	80.4	64.9	97.3
85	53.3	43.8	65.6
99	63.1	52.6	78.8

Manual Integrations
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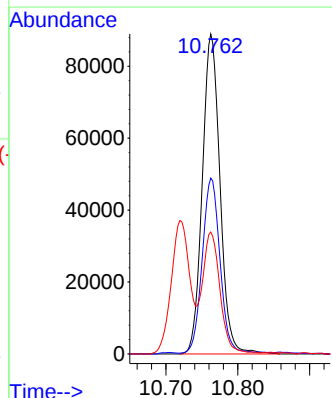
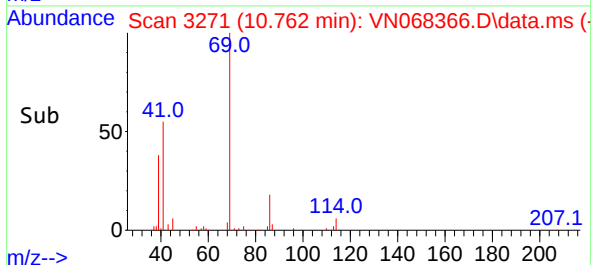
MMDadoda
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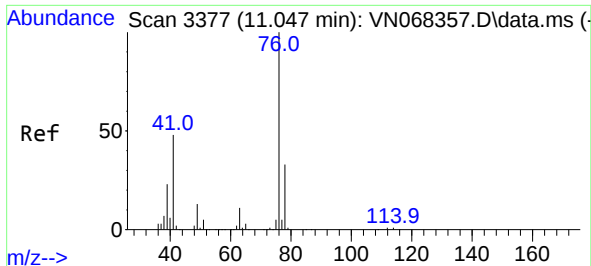


#56
Ethyl methacrylate
Concen: 19.607 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion:	69	Resp:	152560
Ion	Ratio	Lower	Upper
69	100		
41	54.7	43.0	64.6
39	36.1	28.2	42.2





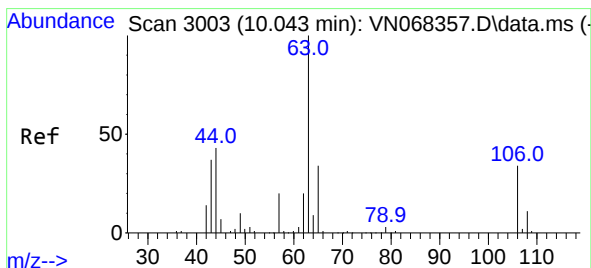
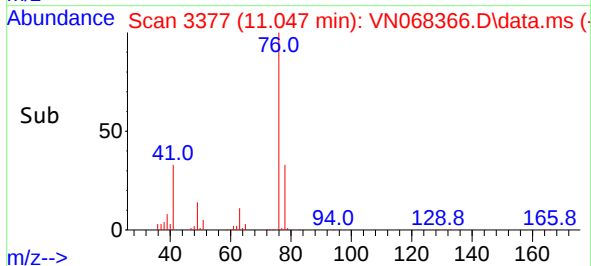
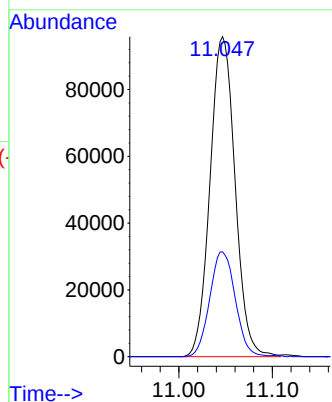
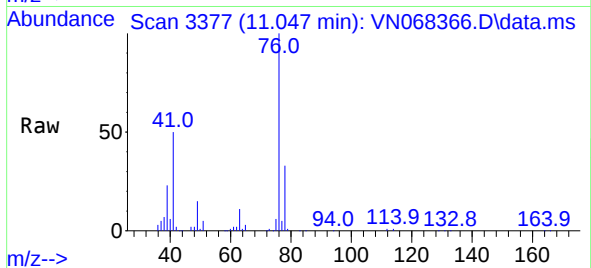
#57
1,3-Dichloropropane
Concen: 20.835 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 76 Resp: 178916
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

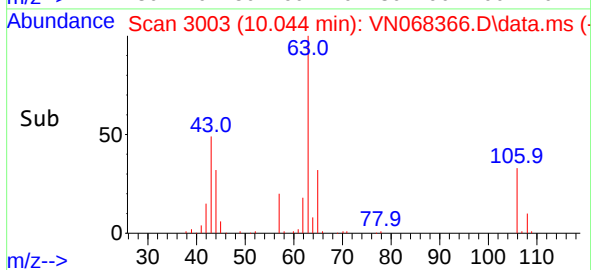
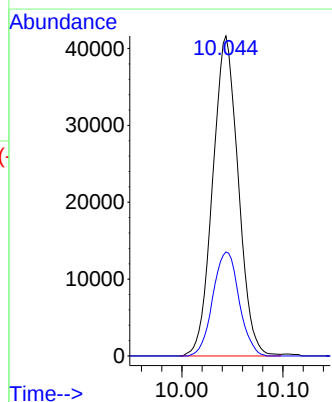
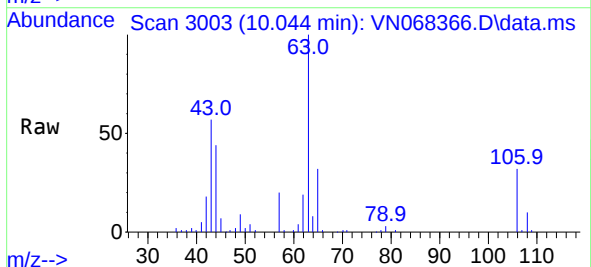
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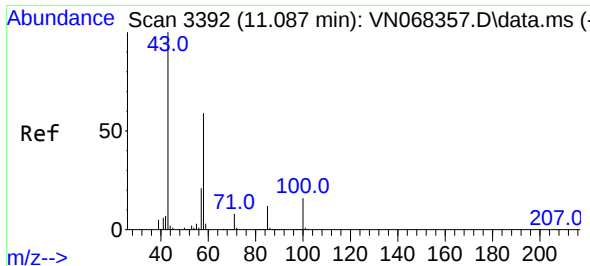
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#58
2-Chloroethyl Vinyl ether
Concen: 65.662 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

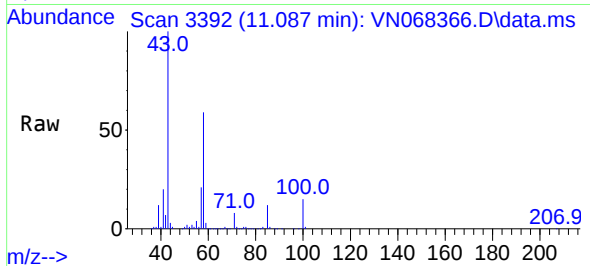
Tgt Ion: 63 Resp: 73101
Ion Ratio Lower Upper
63 100
106 33.4 27.3 40.9





#59
2-Hexanone
Concen: 104.276 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

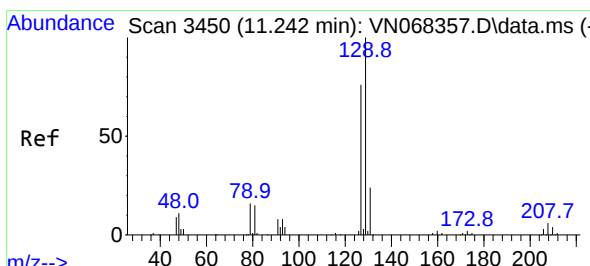
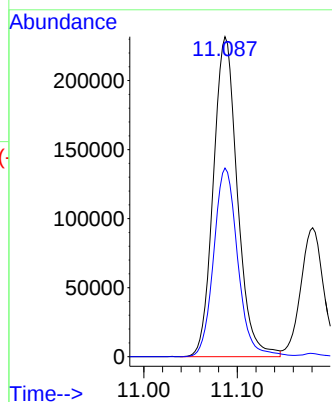
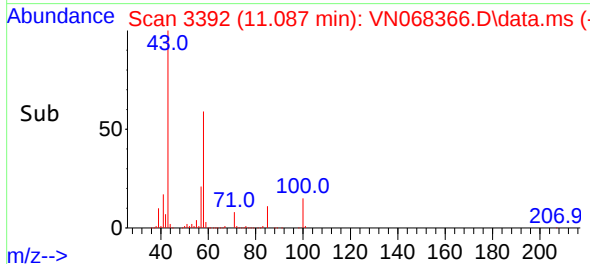
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



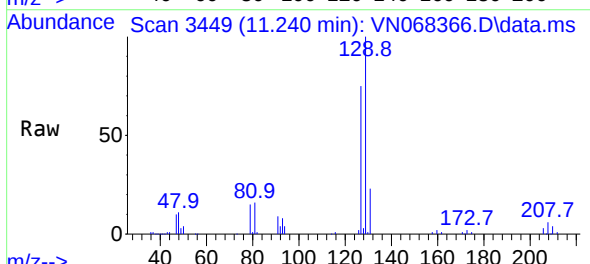
Tgt Ion: 43 Resp: 415539
Ion Ratio Lower Upper
43 100
58 58.9 29.8 89.4

Manual Integrations
APPROVED

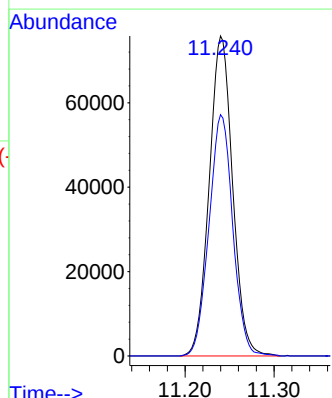
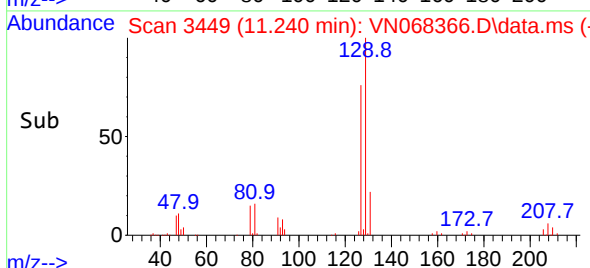
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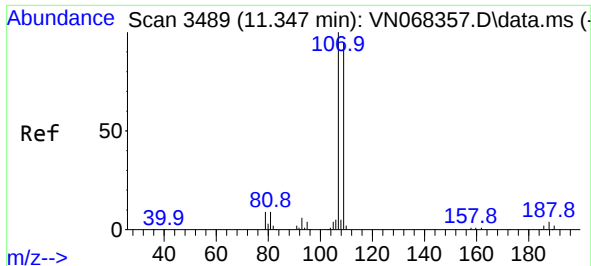


#60
Dibromochloromethane
Concen: 21.093 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



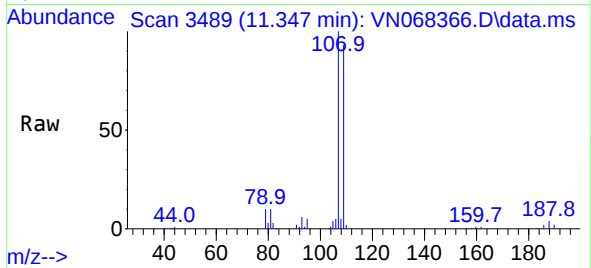
Tgt Ion: 129 Resp: 138625
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.169 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

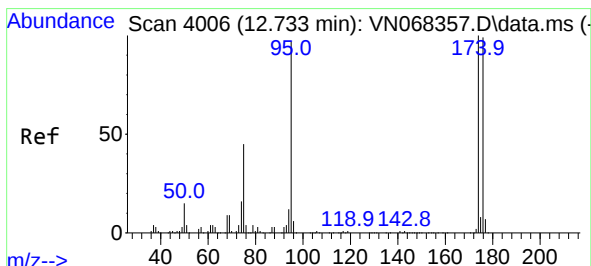
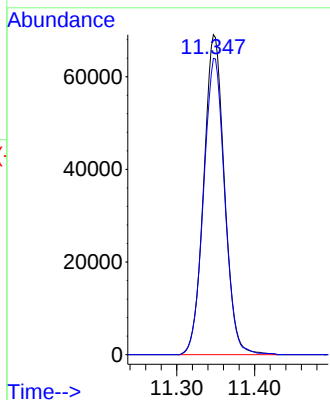
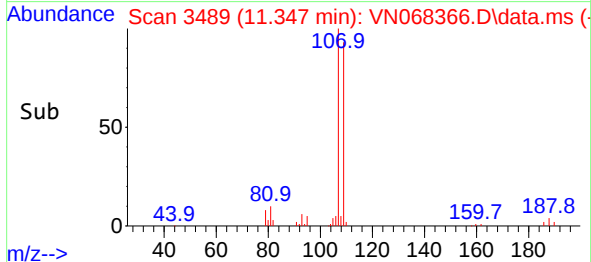
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



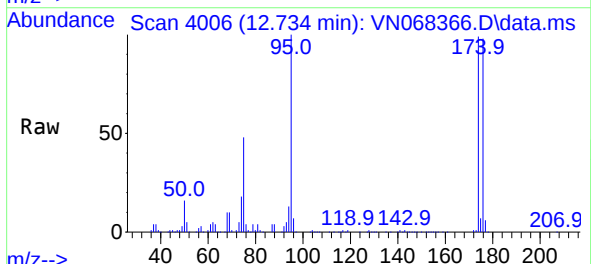
Tgt Ion:107 Resp: 127619
Ion Ratio Lower Upper
107 100
109 94.7 76.2 114.4

Manual Integrations
APPROVED

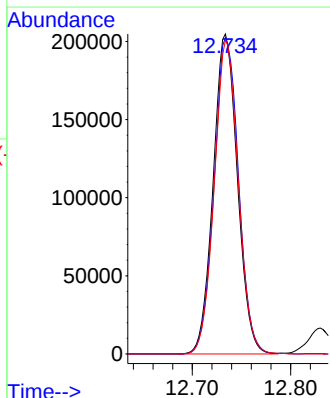
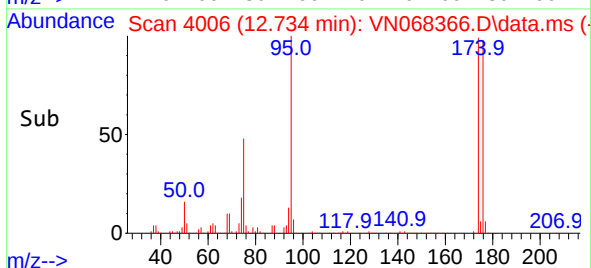
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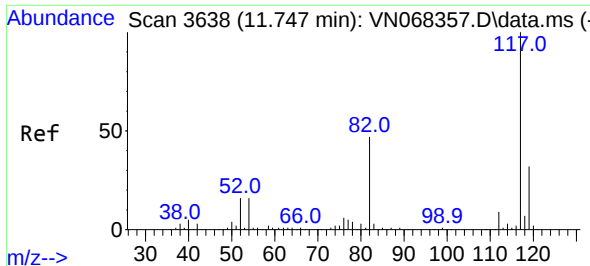


#62
4-Bromofluorobenzene
Concen: 52.745 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



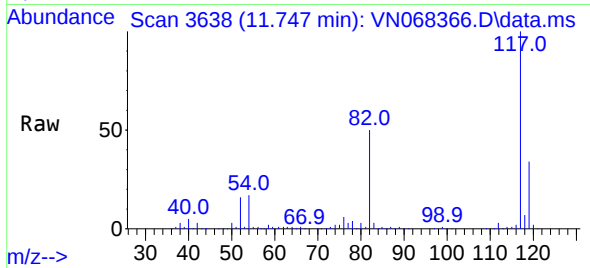
Tgt Ion: 95 Resp: 351087
Ion Ratio Lower Upper
95 100
174 99.8 0.0 211.4
176 97.0 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

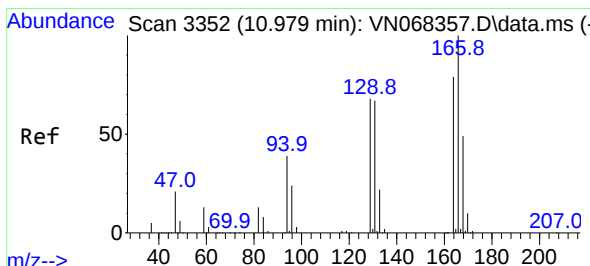
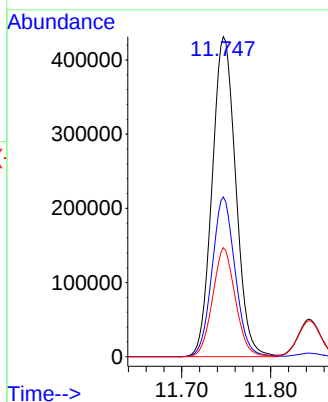
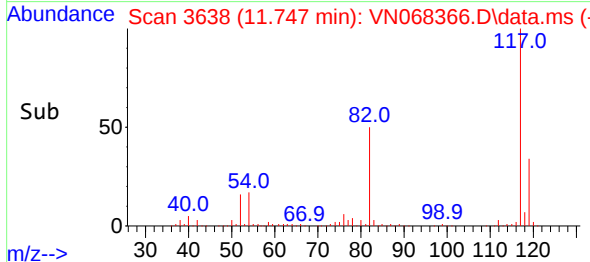
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



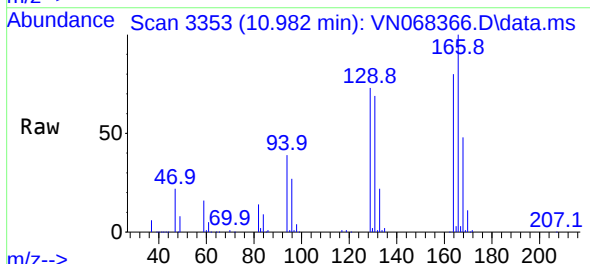
Tgt Ion:117 Resp: 794493
Ion Ratio Lower Upper
117 100
82 49.9 37.8 56.6
119 34.0 26.0 39.0

Manual Integrations
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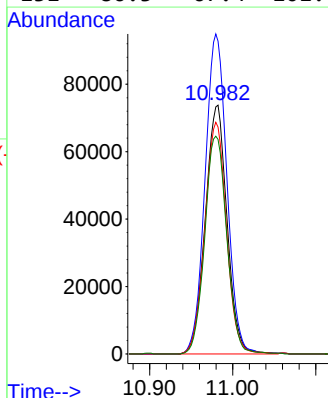
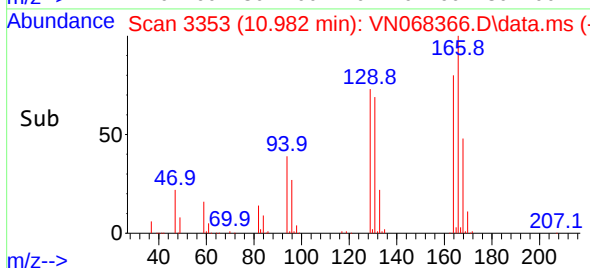
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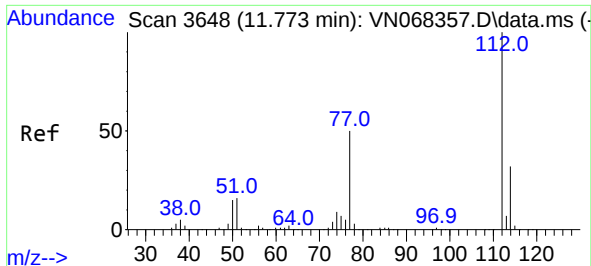


#64
Tetrachloroethene
Concen: 21.661 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



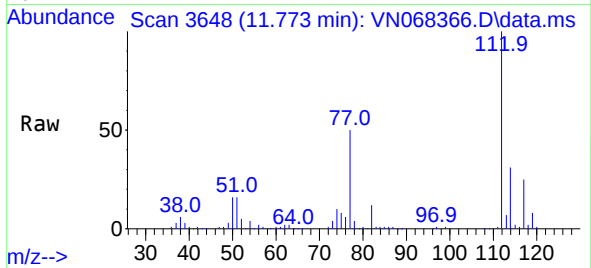
Tgt Ion:164 Resp: 134422
Ion Ratio Lower Upper
164 100
166 125.8 101.0 151.4
129 91.2 68.9 103.3
131 86.3 67.4 101.0





#65
Chlorobenzene
Concen: 21.172 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

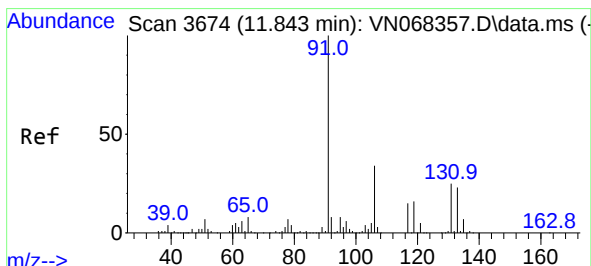
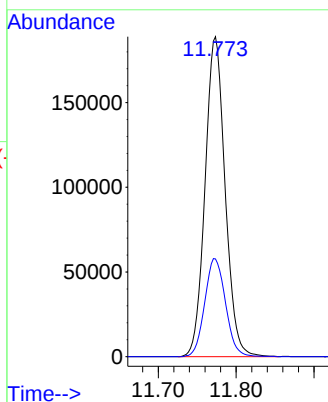
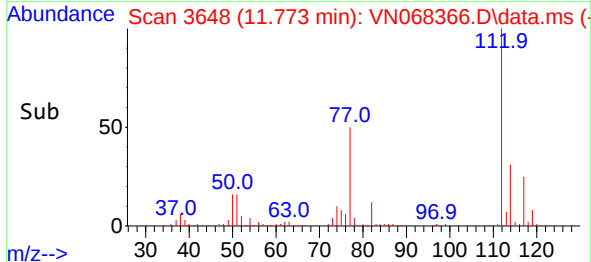
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



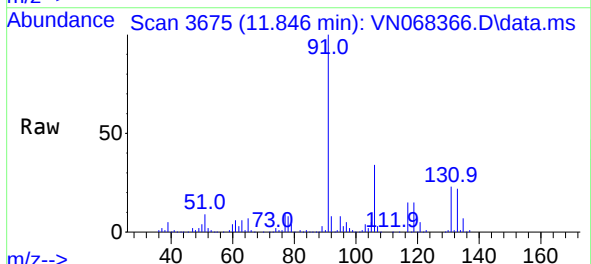
Tgt Ion:112 Resp: 337829
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0

Manual Integrations
APPROVED

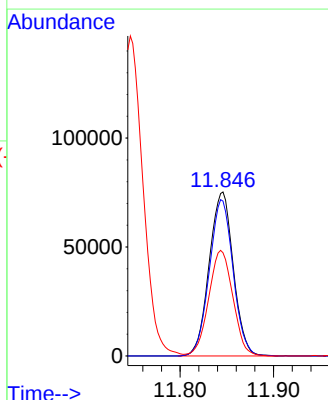
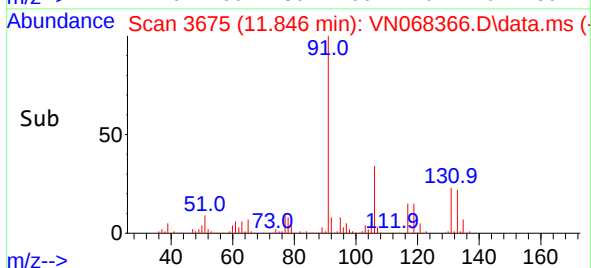
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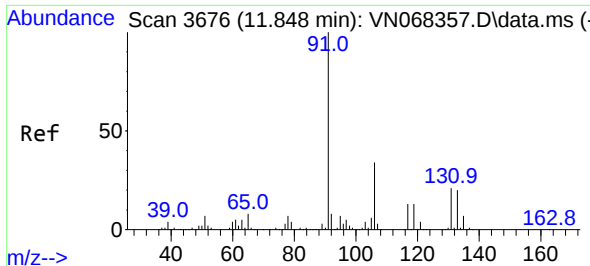


#66
1,1,1,2-Tetrachloroethane
Concen: 21.680 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion:131 Resp: 134978
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 64.8 31.9 95.9





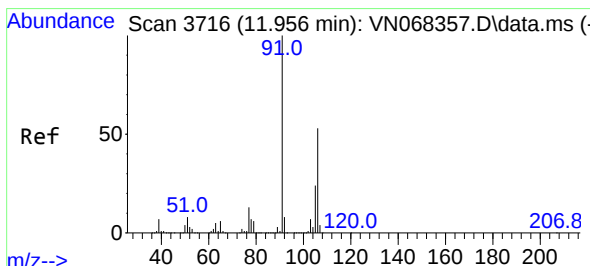
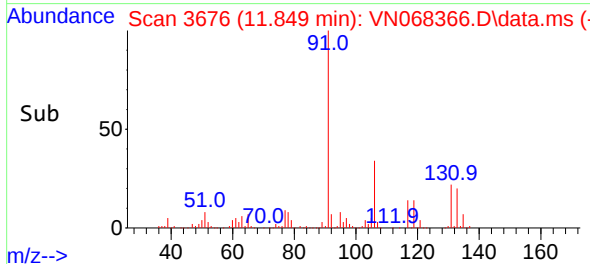
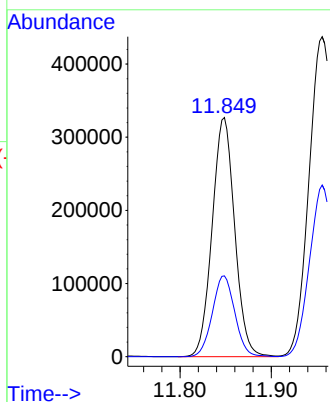
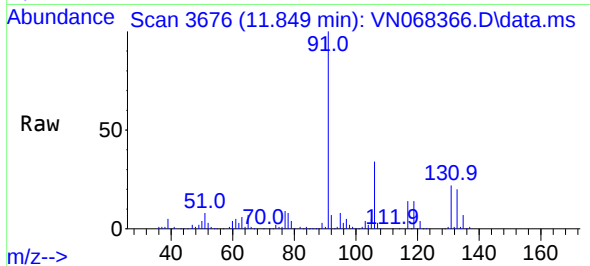
#67
Ethyl Benzene
Concen: 21.517 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Instrument :
MSVOA_N
ClientSampled :
VN0831WBS01

Tgt Ion: 91 Resp: 561340
Ion Ratio Lower Upper
91 100
106 33.8 27.4 41.0

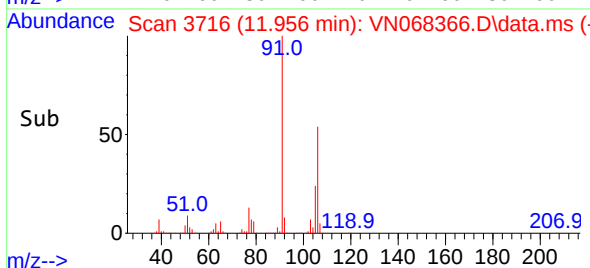
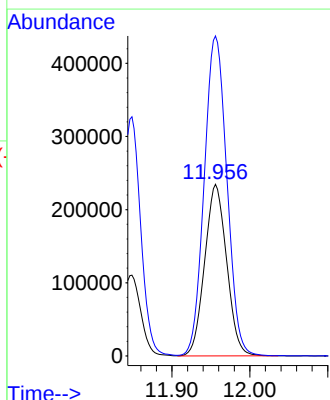
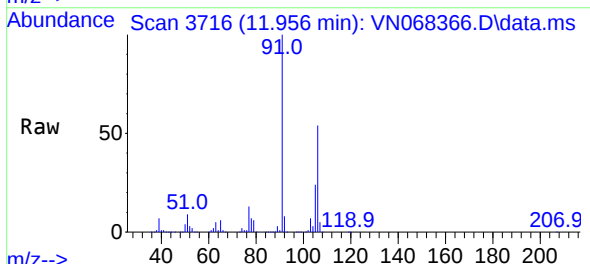
Manual Integrations
APPROVED

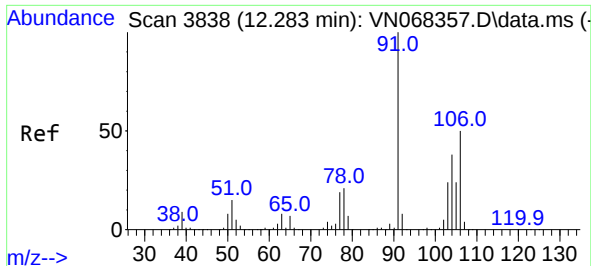
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#68
m/p-Xylenes
Concen: 43.749 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 106 Resp: 459781
Ion Ratio Lower Upper
106 100
91 192.2 151.4 227.2





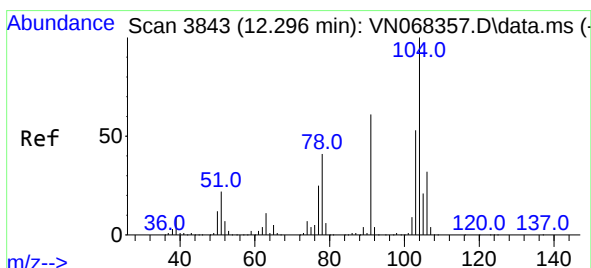
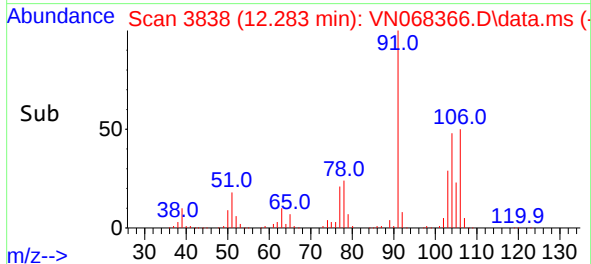
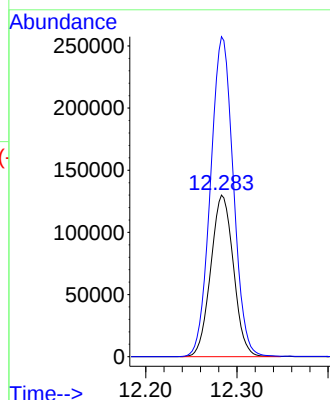
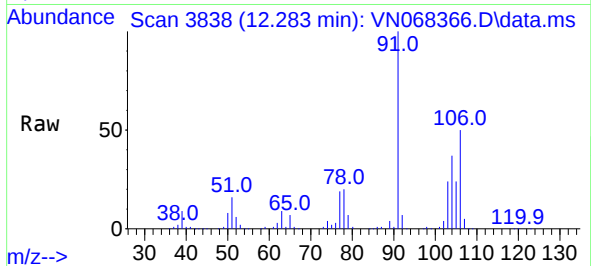
#69
o-Xylene
Concen: 22.212 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Tgt Ion:106 Resp: 224570
Ion Ratio Lower Upper
106 100
91 199.6 99.4 298.2

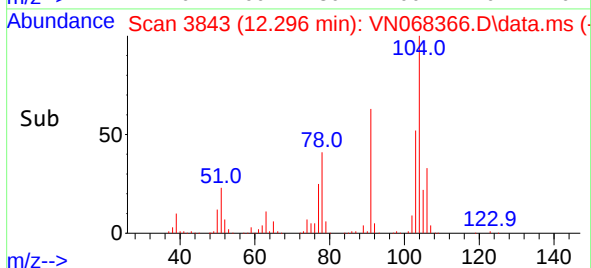
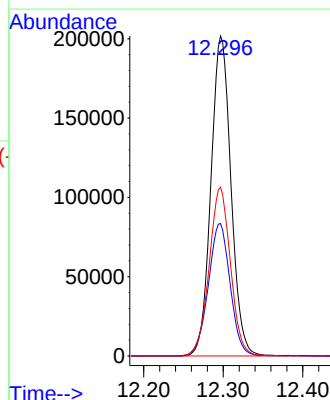
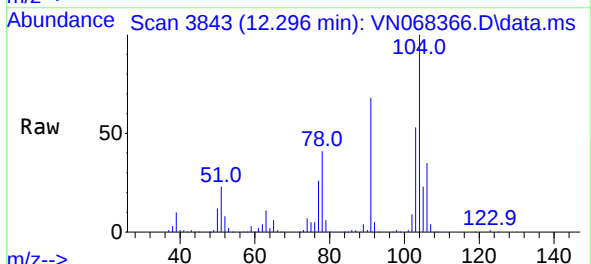
Manual Integrations
APPROVED

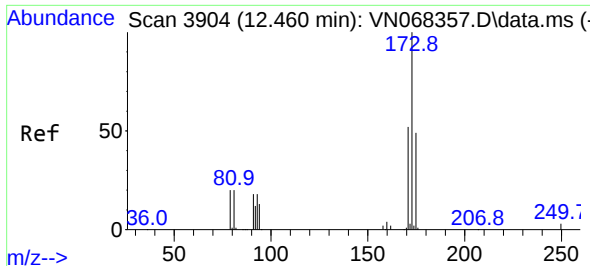
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#70
Styrene
Concen: 22.192 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion:104 Resp: 353201
Ion Ratio Lower Upper
104 100
78 45.2 35.9 53.9
103 56.0 44.8 67.2





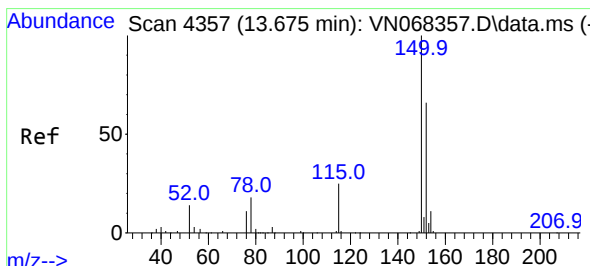
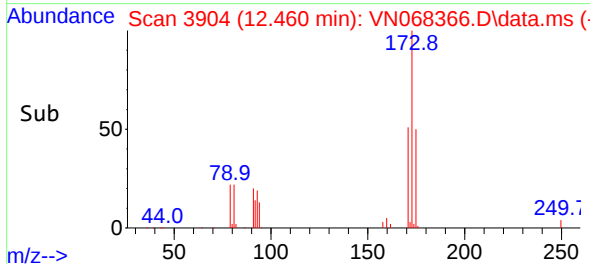
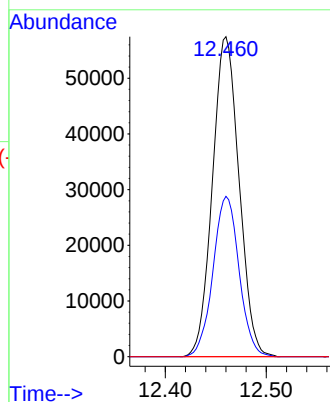
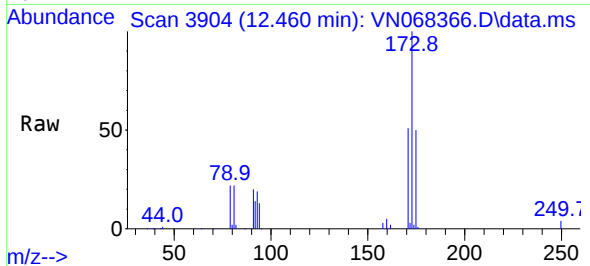
#71
Bromoform
Concen: 18.826 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion:173 Resp: 105141
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

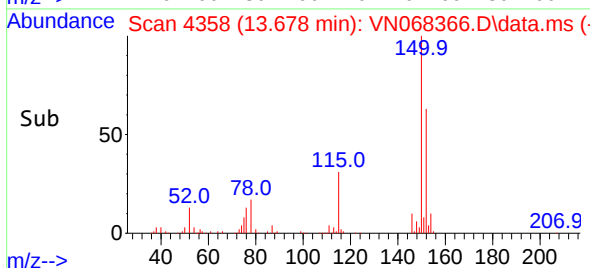
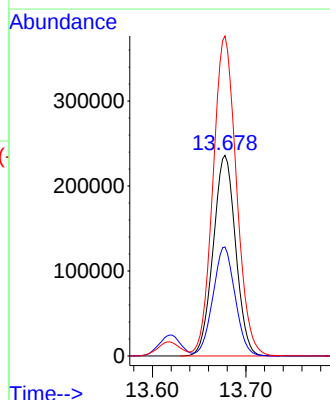
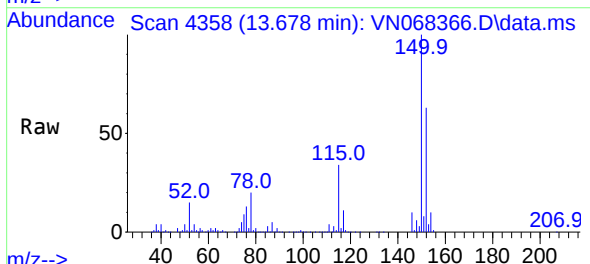
Manual Integrations
APPROVED

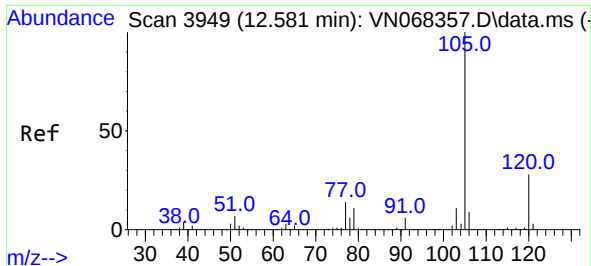
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion:152 Resp: 394722
Ion Ratio Lower Upper
152 100
115 53.9 26.1 78.3
150 166.8 0.0 348.4





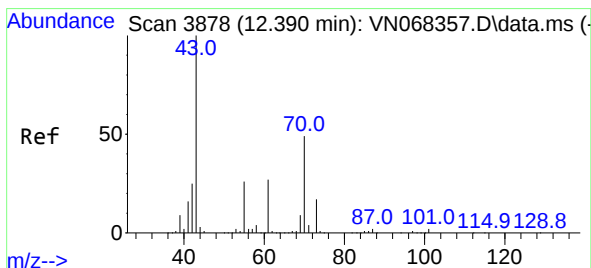
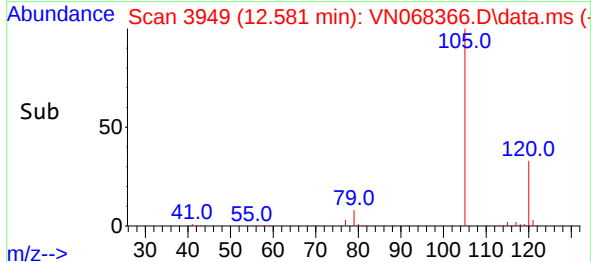
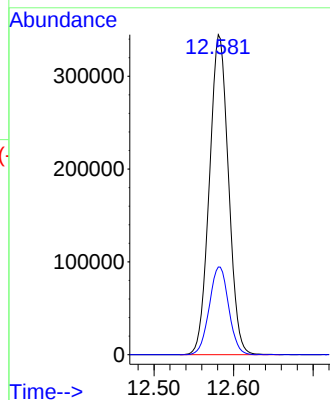
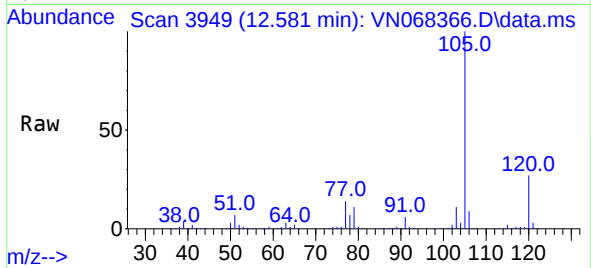
#73
Isopropylbenzene
Concen: 20.258 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 105 Resp: 573892
Ion Ratio Lower Upper
105 100
120 27.9 14.1 42.2

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

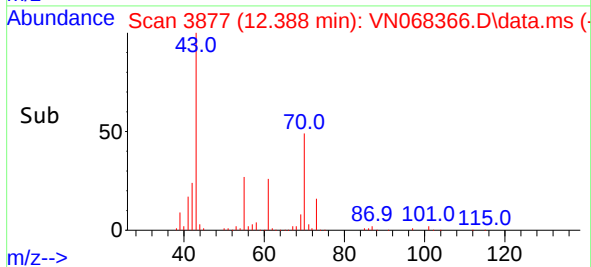
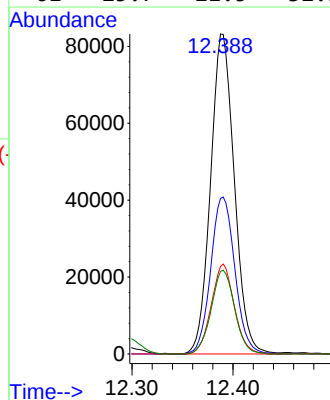
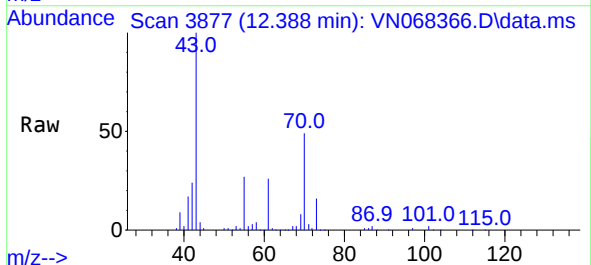
Manual Integrations
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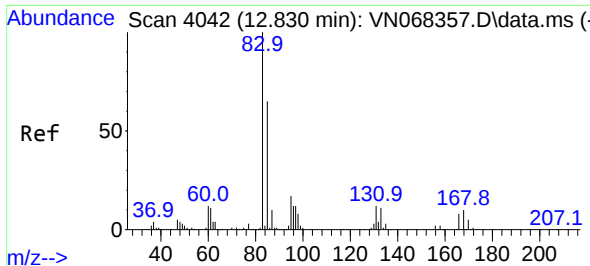
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#74
N-ethyl acetate
Concen: 19.234 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

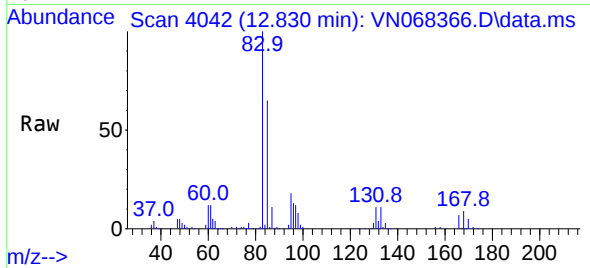
Tgt Ion: 43 Resp: 136185
Ion Ratio Lower Upper
43 100
70 49.9 39.2 58.8
55 27.2 21.0 31.4
61 25.7 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.931 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

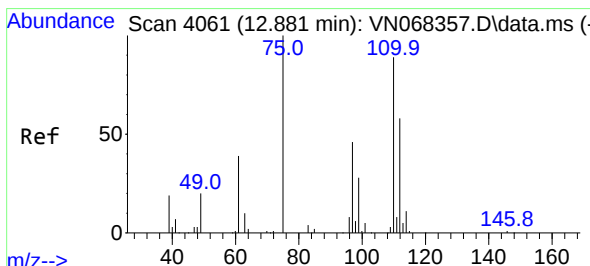
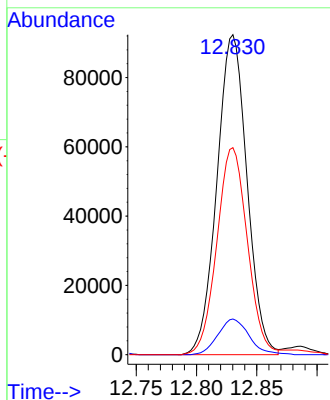
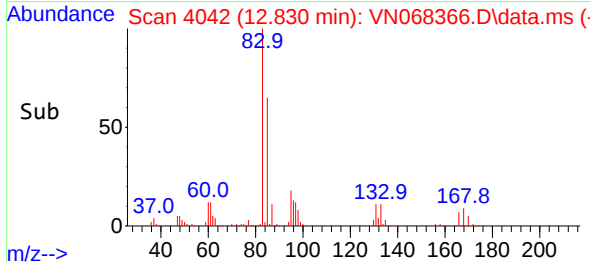
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



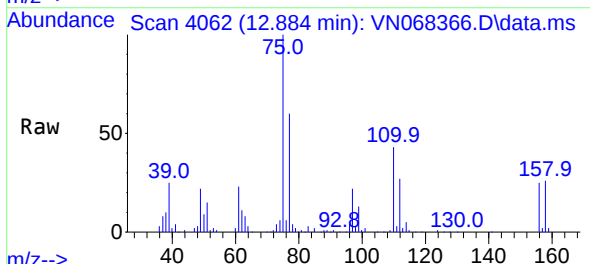
Tgt Ion: 83 Resp: 160585
Ion Ratio Lower Upper
83 100
131 11.6 6.1 18.3
85 65.5 32.6 97.7

Manual Integrations
APPROVED

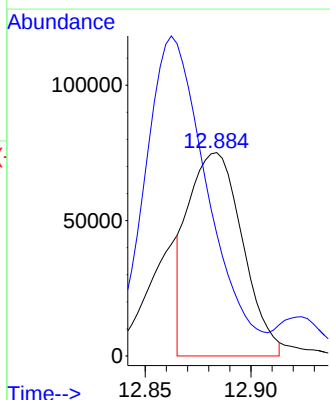
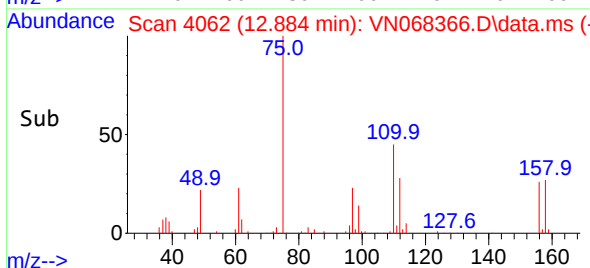
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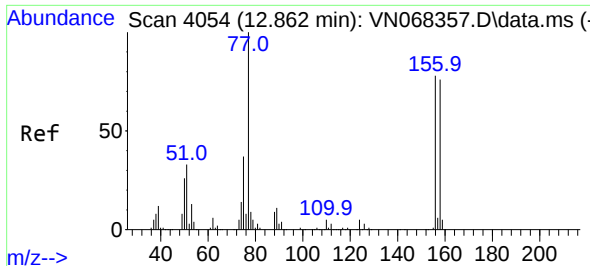


#76
1,2,3-Trichloropropane
Concen: 19.894 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

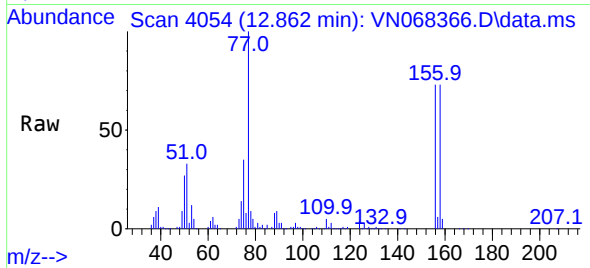


Tgt Ion: 75 Resp: 133458
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

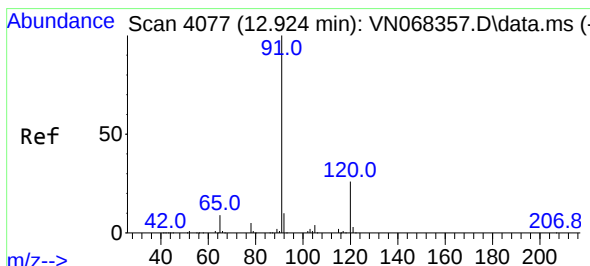
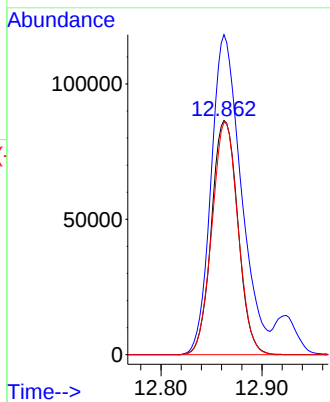
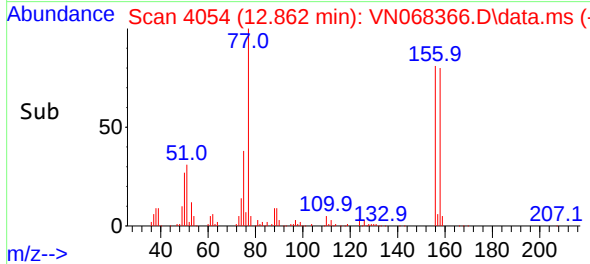




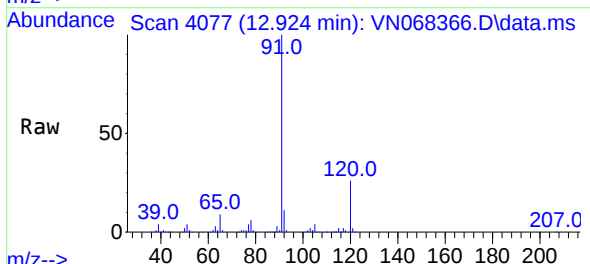
#77
Bromobenzene
Concen: 19.581 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



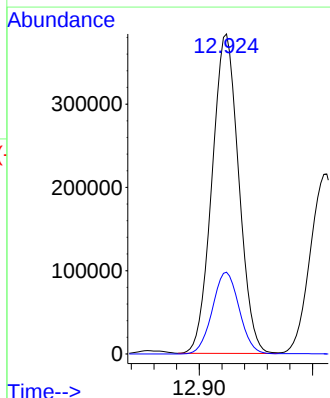
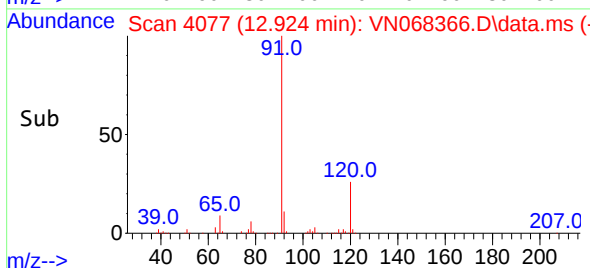
Tgt Ion:156 Resp: 156965
Ion Ratio Lower Upper
156 100
77 155.8 75.0 225.2
158 98.2 48.9 146.7



#78
n-propylbenzene
Concen: 20.927 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



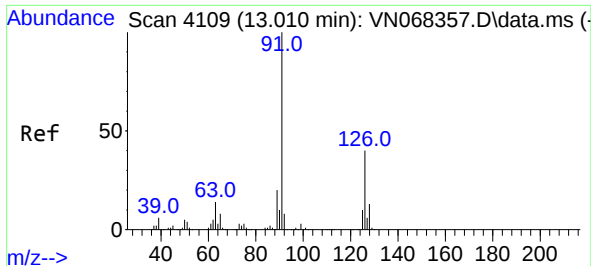
Tgt Ion: 91 Resp: 627988
Ion Ratio Lower Upper
91 100
120 25.7 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

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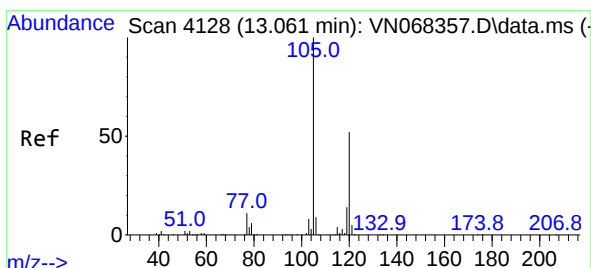
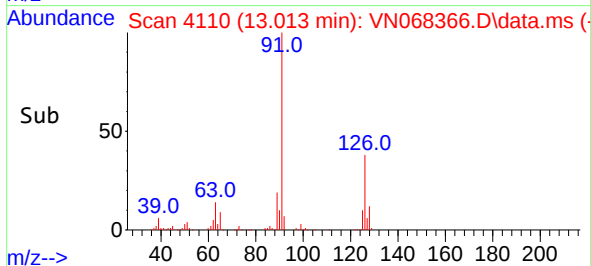
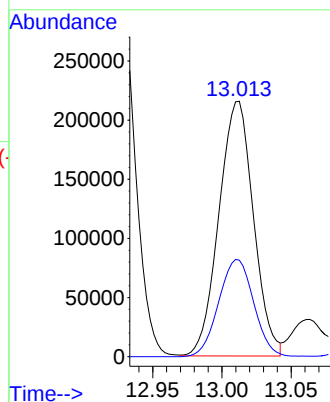
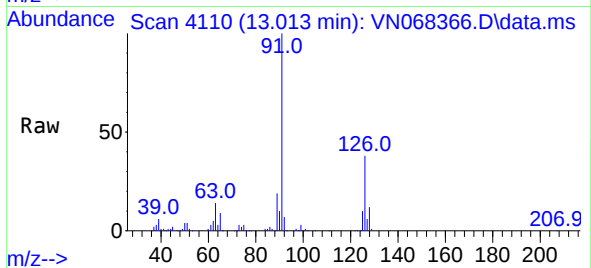
#79
2-Chlorotoluene
Concen: 20.138 ug/l
RT: 13.013 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Tgt Ion: 91 Resp: 373828
Ion Ratio Lower Upper
91 100
126 38.8 20.1 60.2

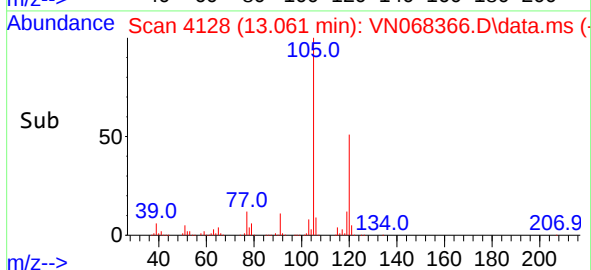
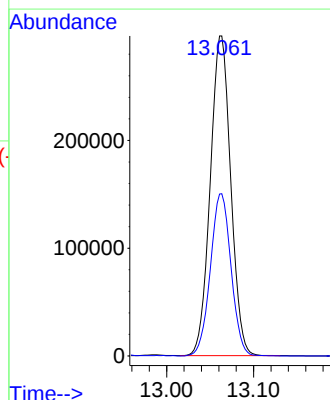
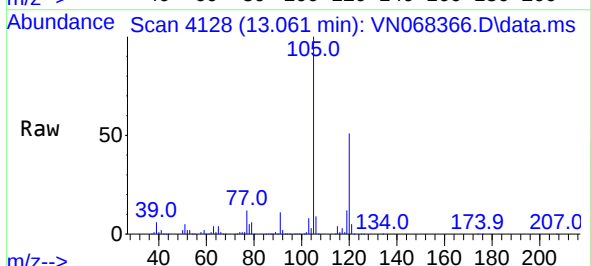
Manual Integrations
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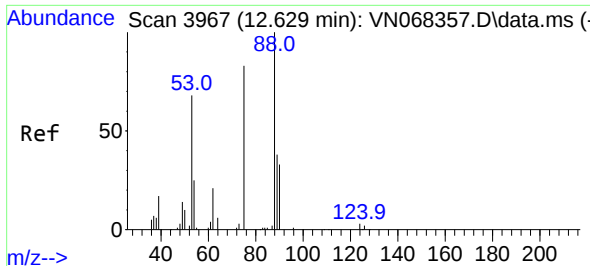
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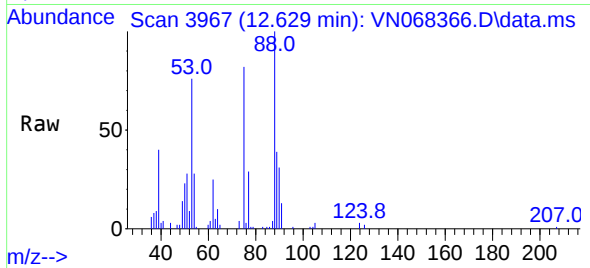
#80
1,3,5-Trimethylbenzene
Concen: 21.105 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

Tgt Ion: 105 Resp: 485828
Ion Ratio Lower Upper
105 100
120 51.1 25.9 77.6

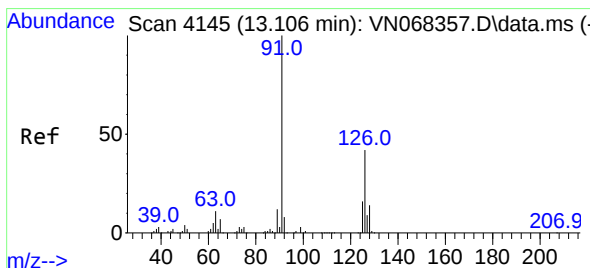
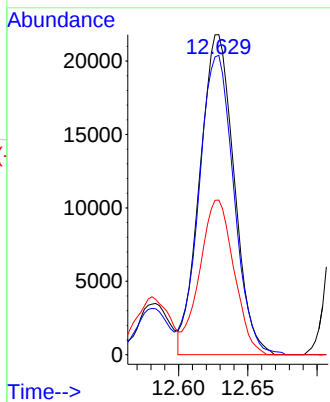
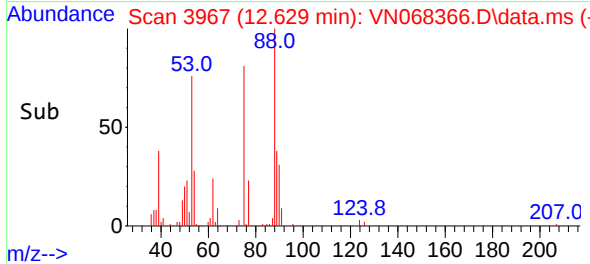




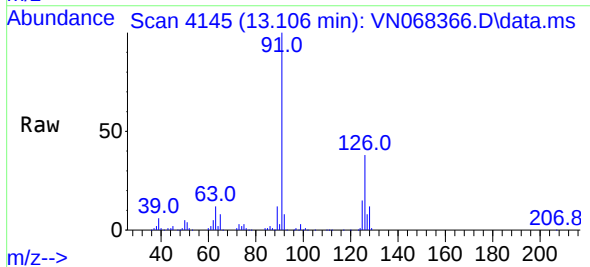
#81
trans-1,4-Dichloro-2-butene
Concen: 18.483 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



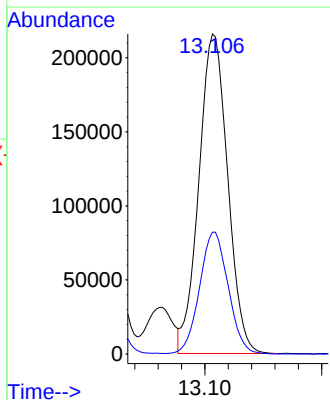
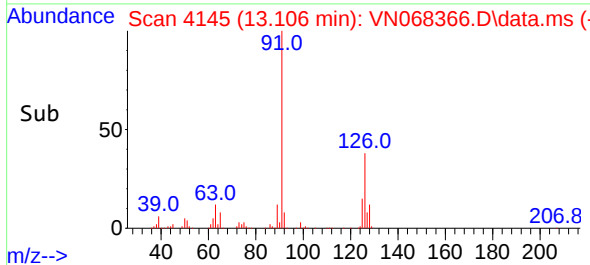
Tgt Ion: 75 Resp: 37527
Ion Ratio Lower Upper
75 100
53 95.3 69.4 104.2
89 47.8 39.8 59.6



#82
4-Chlorotoluene
Concen: 20.597 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



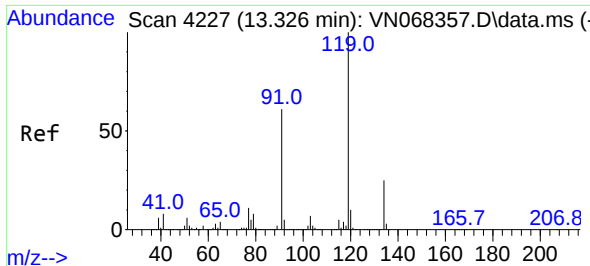
Tgt Ion: 91 Resp: 369238
Ion Ratio Lower Upper
91 100
126 38.0 19.7 59.1



Instrument :
MSVOA_N
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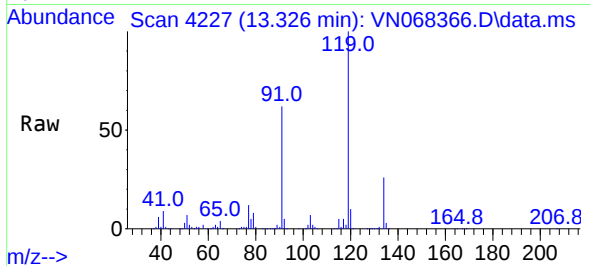
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#83
tert-Butylbenzene
Concen: 20.585 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

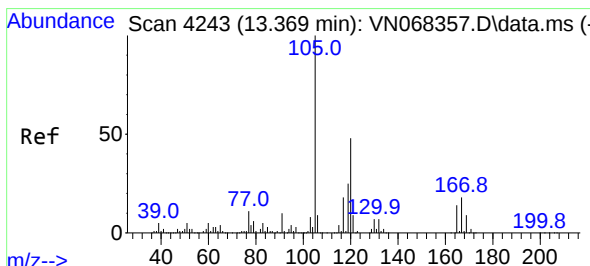
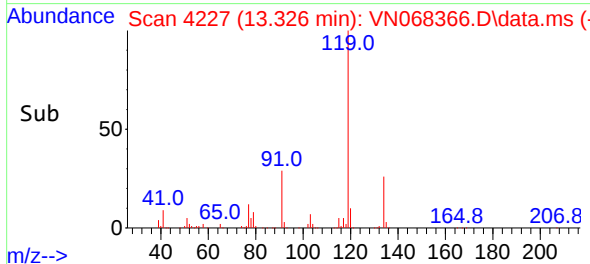
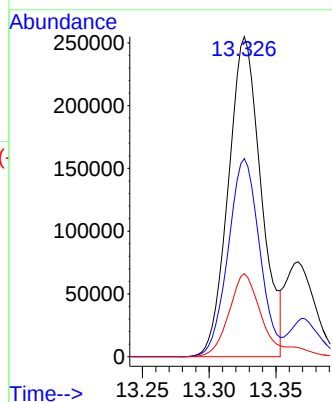
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



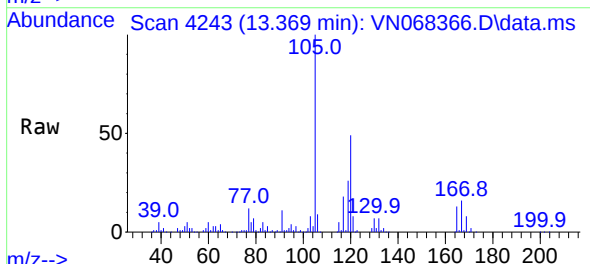
Tgt Ion:119 Resp: 434022
Ion Ratio Lower Upper
119 100
91 59.7 29.6 88.8
134 27.1 13.8 41.4

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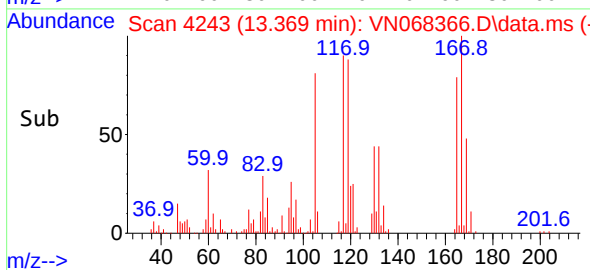
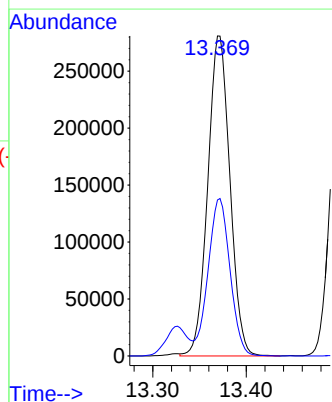
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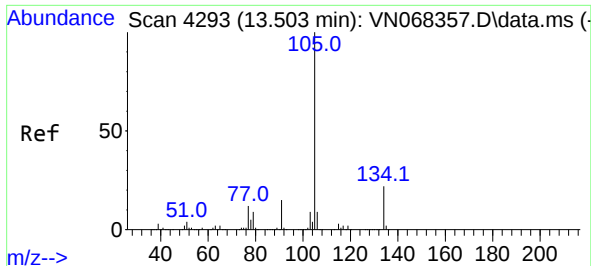


#84
1,2,4-Trimethylbenzene
Concen: 20.553 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



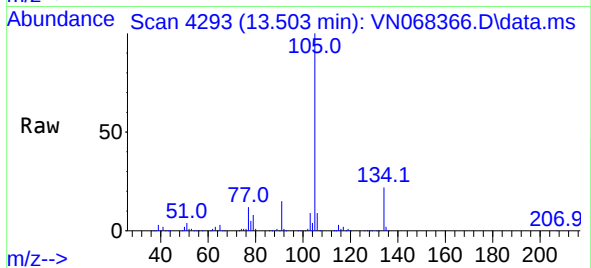
Tgt Ion:105 Resp: 462782
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.8





#85
sec-Butylbenzene
Concen: 21.109 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

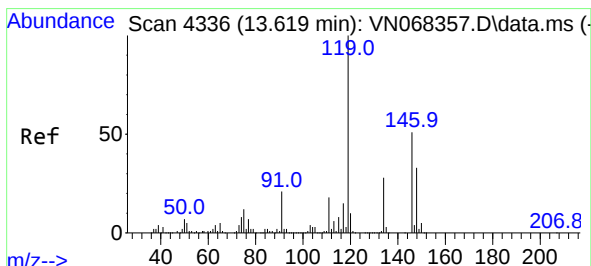
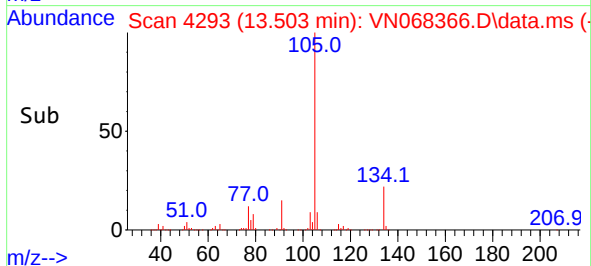
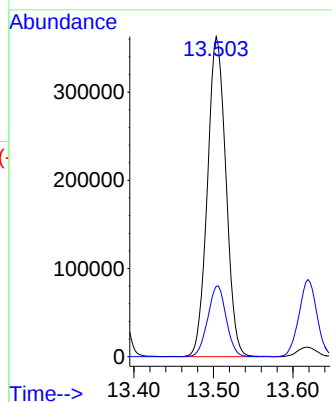
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



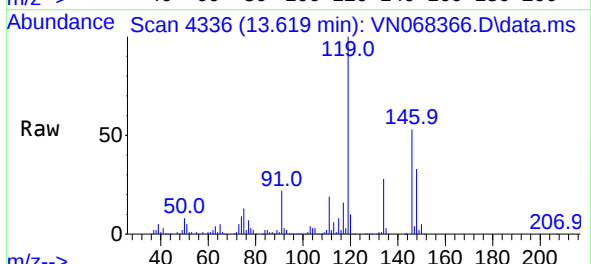
Tgt Ion:105 Resp: 585408
Ion Ratio Lower Upper
105 100
134 22.1 11.1 33.1

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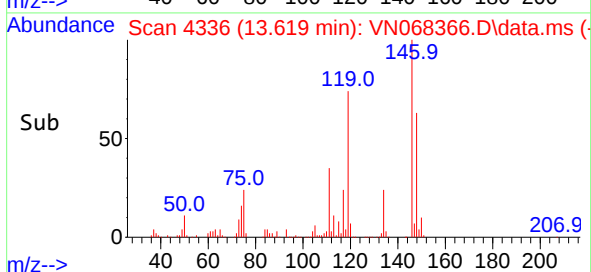
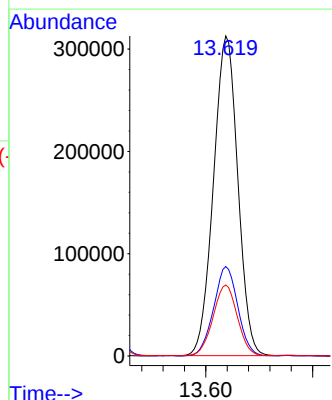
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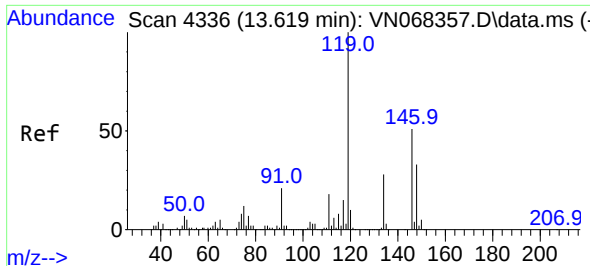


#86
p-Isopropyltoluene
Concen: 21.535 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



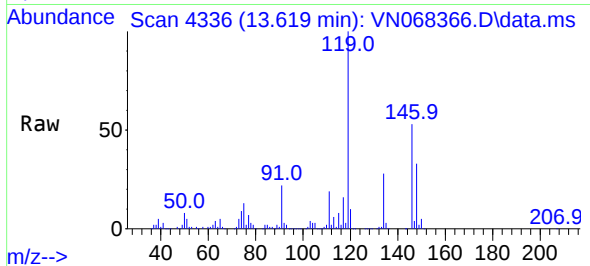
Tgt Ion:119 Resp: 493840
Ion Ratio Lower Upper
119 100
134 27.9 13.9 41.6
91 22.0 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 20.510 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

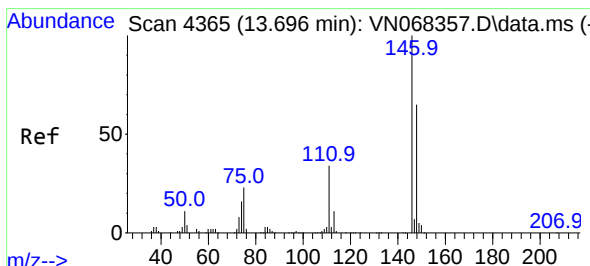
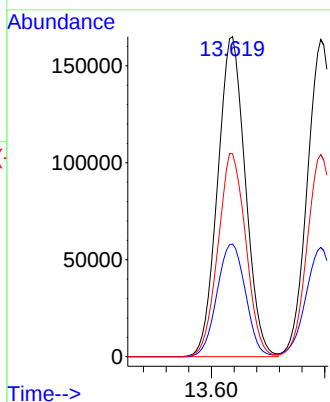
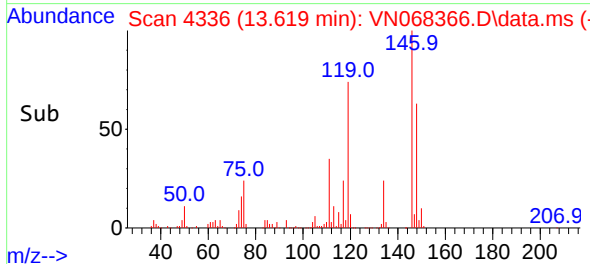
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



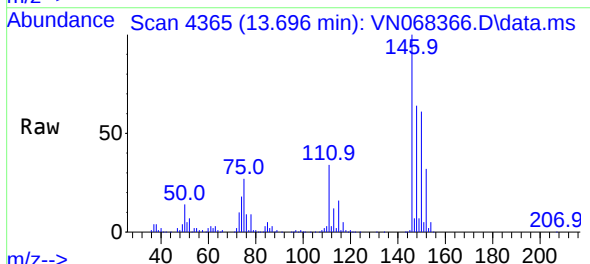
Tgt Ion:146 Resp: 280103
Ion Ratio Lower Upper
146 100
111 36.3 17.6 52.8
148 63.9 32.0 96.2

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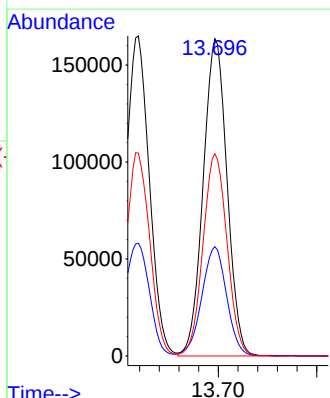
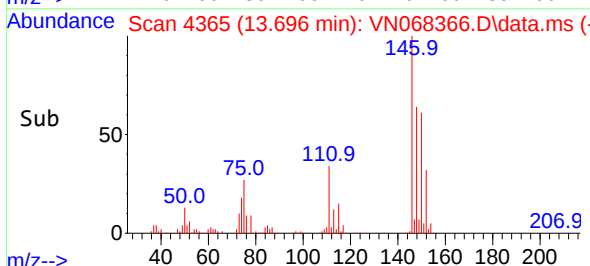
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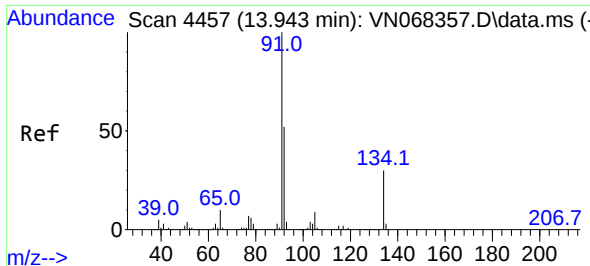


#88
1,4-Dichlorobenzene
Concen: 20.300 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



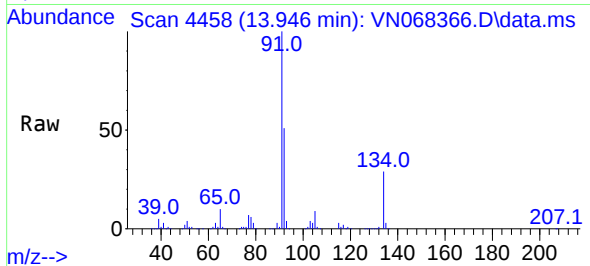
Tgt Ion:146 Resp: 275891
Ion Ratio Lower Upper
146 100
111 35.7 17.2 51.5
148 64.4 32.4 97.2





#89
n-Butylbenzene
Concen: 20.450 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

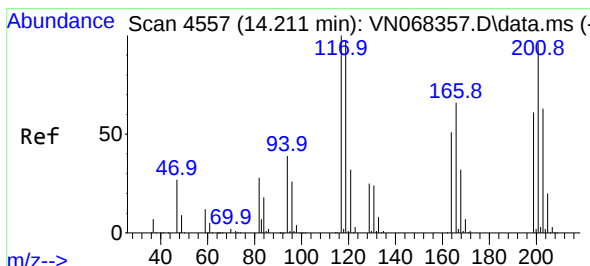
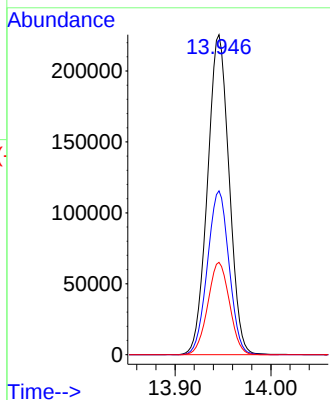
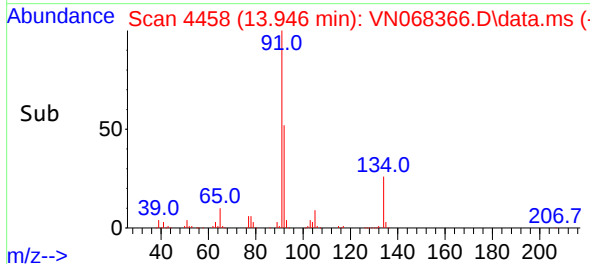
Instrument :
MSVOA_N
ClientSampleId :
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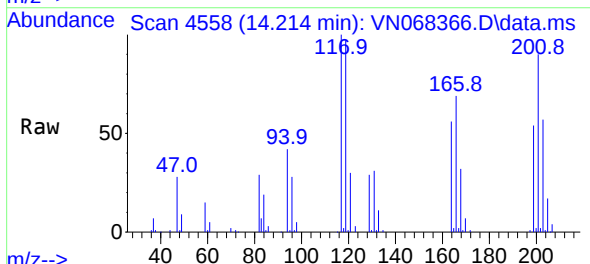
Tgt Ion: 91 Resp: 353516
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 29.0 15.2 45.5

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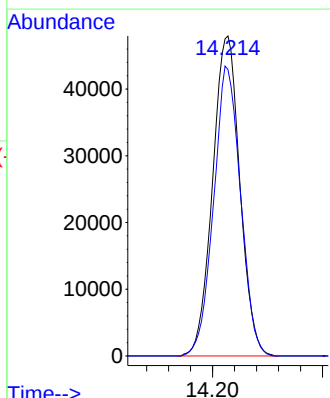
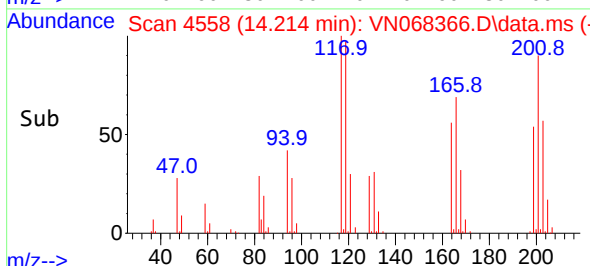
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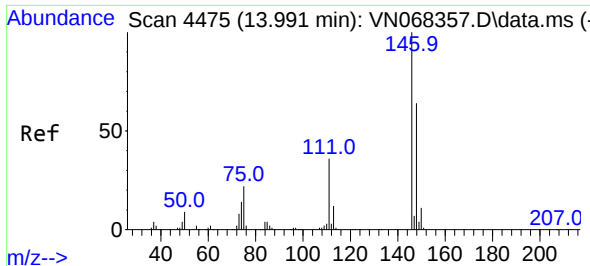


#90
Hexachloroethane
Concen: 18.704 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



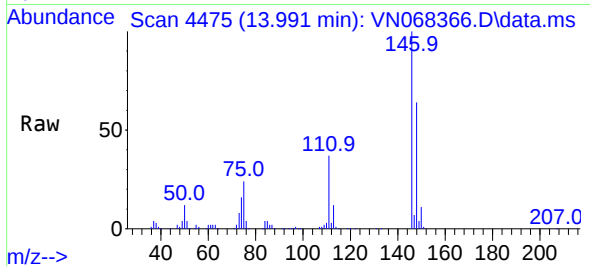
Tgt Ion: 117 Resp: 82640
Ion Ratio Lower Upper
117 100
201 89.3 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 20.619 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

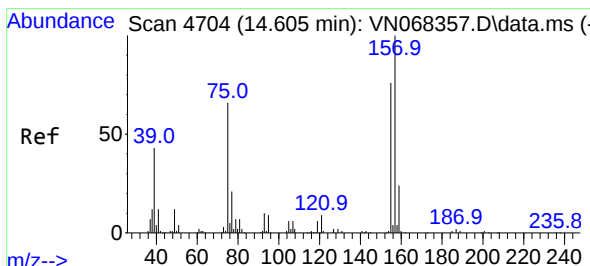
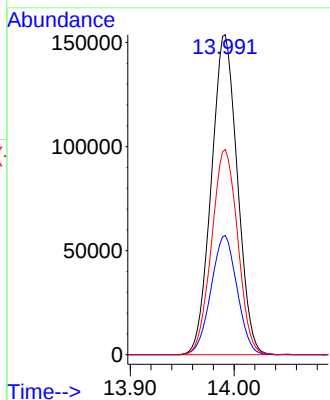
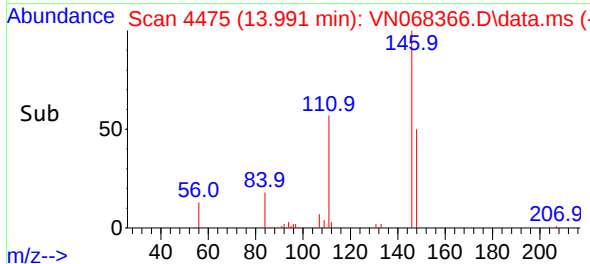
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



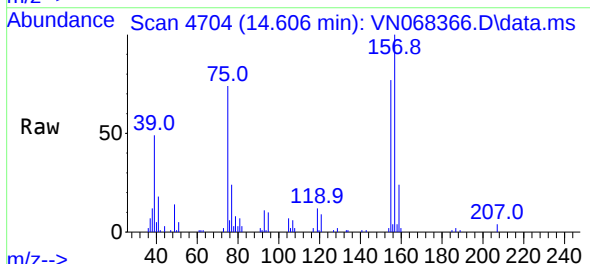
Tgt Ion:146 Resp: 267287
Ion Ratio Lower Upper
146 100
111 37.4 18.2 54.6
148 64.6 32.3 96.8

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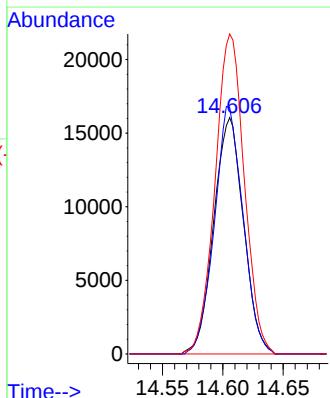
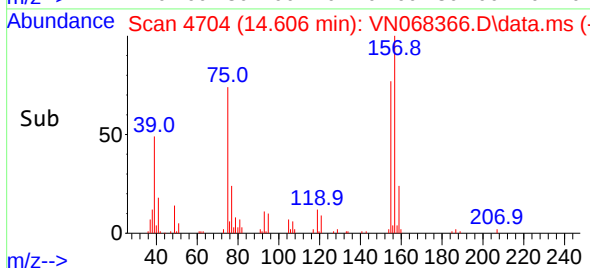
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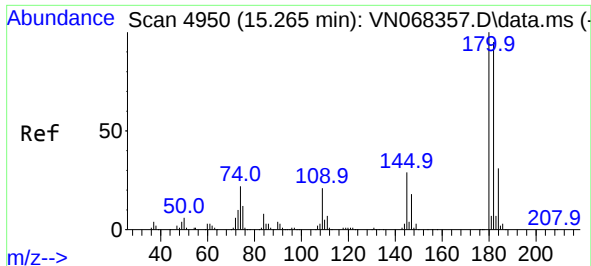


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.969 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



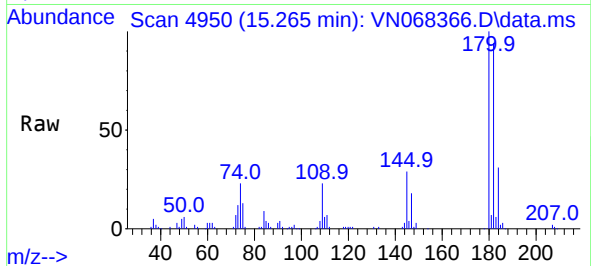
Tgt Ion: 75 Resp: 27620
Ion Ratio Lower Upper
75 100
155 100.5 56.6 169.9
157 133.0 73.9 221.6





#93
1,2,4-Trichlorobenzene
Concen: 19.080 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

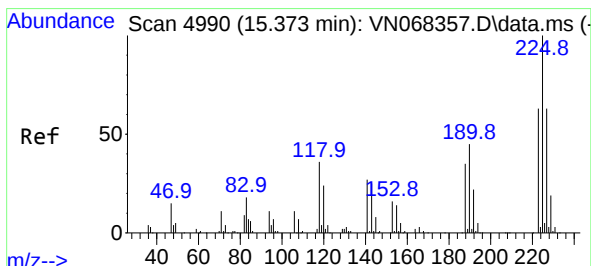
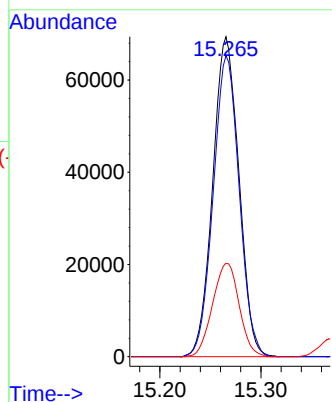
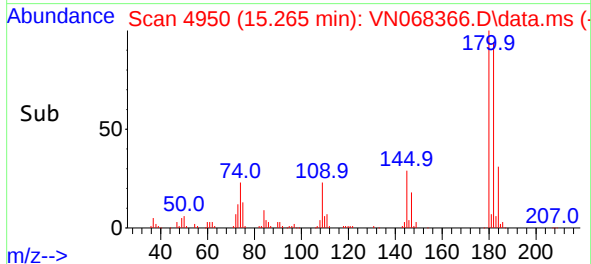
Instrument :
MSVOA_N
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VN0831WBS01



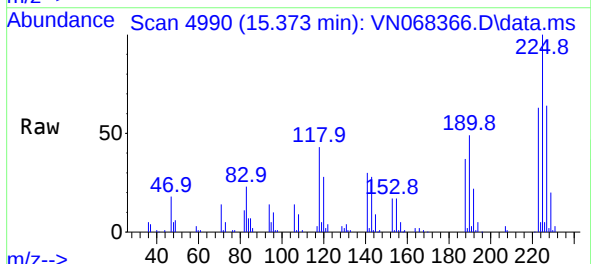
Tgt Ion:180 Resp: 124397
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.7
145 29.8 14.1 42.3

Manual Integrations
APPROVED

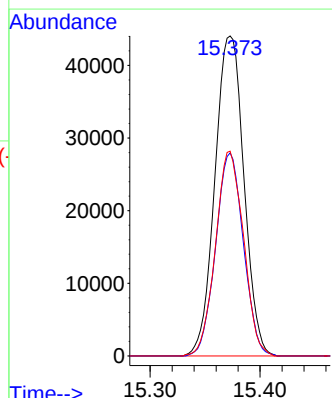
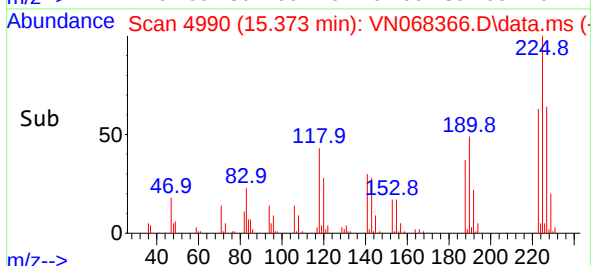
MMDadoda
9/1/2021 6:42:56 PM

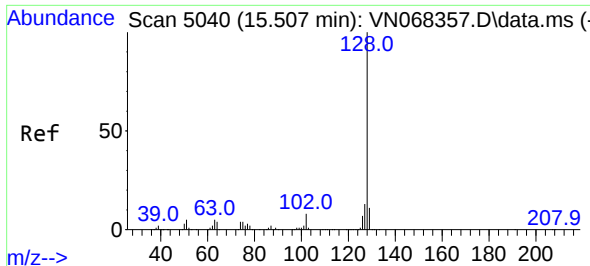


#94
Hexachlorobutadiene
Concen: 21.482 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



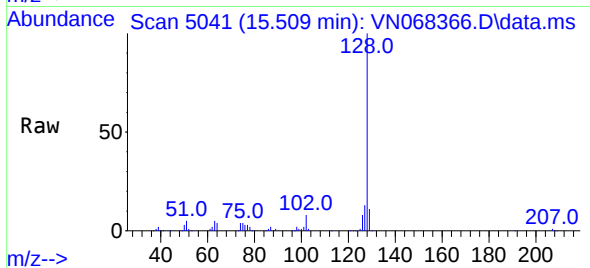
Tgt Ion:225 Resp: 80823
Ion Ratio Lower Upper
225 100
223 60.5 31.3 93.8
227 61.6 31.4 94.2





#95
Naphthalene
Concen: 17.734 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51

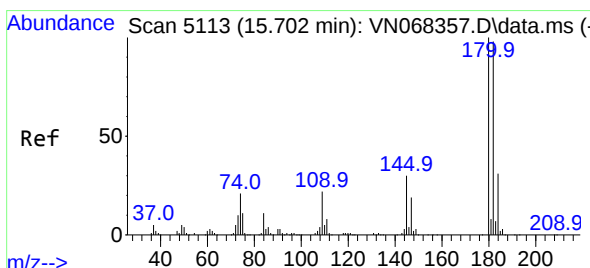
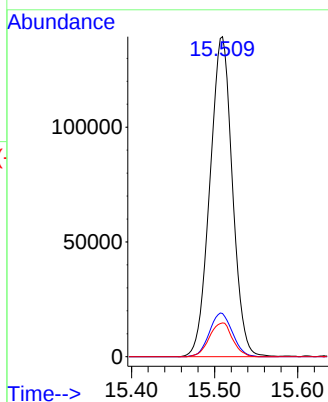
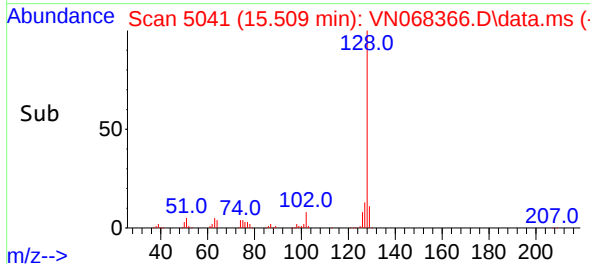
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



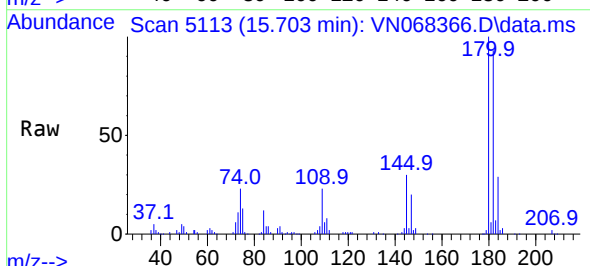
Tgt Ion:128 Resp: 262285
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:42:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.283 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068366.D
Acq: 31 Aug 2021 13:51



Tgt Ion:180 Resp: 120560
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.6
145 30.5 14.7 44.1

