

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067874.D
 Acq On : 23 Jul 2021 12:38
 Operator : JC/MD
 Sample : VN0723WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBS01

Manual Integrations
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 7/26/2021 5:21:49 PM

Quant Time: Jul 24 01:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	337023	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	608879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	584105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	253633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	257696	50.594	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.180%			
35) Dibromofluoromethane	8.024	113	192689	52.380	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.760%			
50) Toluene-d8	10.443	98	784774	50.966	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.940%			
62) 4-Bromofluorobenzene	12.733	95	269015	49.456	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	54109	18.889	ug/l	99
3) Chloromethane	2.301	50	71711	15.805	ug/l	100
4) Vinyl Chloride	2.445	62	117716	17.191	ug/l	99
5) Bromomethane	2.856	94	101886	18.822	ug/l	98
6) Chloroethane	3.019	64	96117	18.489	ug/l	99
7) Trichlorofluoromethane	3.373	101	233930	20.496	ug/l	98
8) Diethyl Ether	3.824	74	41887	15.366	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.207	101	67727	21.683	ug/l	96
10) Methyl Iodide	4.417	142	70494	18.946	ug/l	94
11) Tert butyl alcohol	5.382	59	65130	88.984	ug/l	# 94
12) 1,1-Dichloroethene	4.178	96	59988	20.018	ug/l	94
13) Acrolein	4.038	56	30659	83.154	ug/l	99
14) Allyl chloride	4.838	41	103486	18.786	ug/l	95
15) Acrylonitrile	5.556	53	183770	101.228	ug/l	100
16) Acetone	4.288	43	152209	94.970	ug/l	93
17) Carbon Disulfide	4.524	76	147224	17.736	ug/l	99
18) Methyl Acetate	4.859	43	89859	19.961	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	237267	19.106	ug/l	99
20) Methylene Chloride	5.095	84	79301	20.789	ug/l	91
21) trans-1,2-Dichloroethene	5.599	96	69950	19.743	ug/l	87
22) Diisopropyl ether	6.500	45	239719	19.177	ug/l	98
23) Vinyl Acetate	6.436	43	991387	92.766	ug/l	95
24) 1,1-Dichloroethane	6.385	63	137172	19.684	ug/l	98
25) 2-Butanone	7.340	43	248889	93.520	ug/l	92
26) 2,2-Dichloropropane	7.324	77	113517	18.640	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	84992	19.169	ug/l	87
28) Bromochloromethane	7.656	49	61264	18.016	ug/l	# 80
29) Tetrahydrofuran	7.689	42	166255	94.995	ug/l	93
30) Chloroform	7.817	83	151319	19.332	ug/l	100
31) Cyclohexane	8.094	56	122479	17.150	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	133448	19.661	ug/l	99
36) 1,1-Dichloropropene	8.222	75	109454	19.352	ug/l	97
37) Ethyl Acetate	7.420	43	106234	19.385	ug/l	99
38) Carbon Tetrachloride	8.206	117	110462	19.800	ug/l	97
39) Methylcyclohexane	9.459	83	116312	18.785	ug/l	92
40) Benzene	8.461	78	329854	19.484	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	52897	18.781	ug/l	92
42) 1,2-Dichloroethane	8.531	62	126279	20.085	ug/l	97
43) Isopropyl Acetate	8.563	43	180272	18.701	ug/l	96
44) Trichloroethene	9.215	130	84823	19.742	ug/l	87
45) 1,2-Dichloropropane	9.494	63	83285	19.430	ug/l	99
46) Dibromomethane	9.577	93	59950	19.711	ug/l	96
47) Bromodichloromethane	9.762	83	118784	19.977	ug/l	99
48) Methyl methacrylate	9.561	41	76948	18.048	ug/l	86
49) 1,4-Dioxane	9.571	88	27783	349.140	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	580161	97.964	ug/l	97
52) Toluene	10.507	92	216459	19.518	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	121410	18.282	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	129600	19.600	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	87345	20.552	ug/l	97
56) Ethyl methacrylate	10.765	69	127401	19.458	ug/l	92
57) 1,3-Dichloropropane	11.046	76	143442	19.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	121665	81.951	ug/l	93
59) 2-Hexanone	11.087	43	403504	97.612	ug/l	95
60) Dibromochloromethane	11.240	129	85503	17.976	ug/l	98
61) 1,2-Dibromoethane	11.347	107	86413	19.915	ug/l	99
64) Tetrachloroethene	10.979	164	86564	20.995	ug/l	96
65) Chlorobenzene	11.771	112	236074	19.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	83701	19.835	ug/l	99
67) Ethyl Benzene	11.846	91	421961	19.321	ug/l	99
68) m/p-Xylenes	11.956	106	320350	38.783	ug/l	88
69) o-Xylene	12.283	106	156889	19.318	ug/l	88
70) Styrene	12.296	104	255990	19.705	ug/l	93
71) Bromoform	12.460	173	53417	16.540	ug/l #	100
73) Isopropylbenzene	12.581	105	406698	19.874	ug/l	99
74) N-amyl acetate	12.390	43	141997	19.126	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	123846	20.852	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	97600m	18.843	ug/l	
77) Bromobenzene	12.862	156	90696	20.024	ug/l	80
78) n-propylbenzene	12.924	91	465337	20.105	ug/l	96
79) 2-Chlorotoluene	13.010	91	282007	20.167	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	339193	20.456	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	29753	18.520	ug/l	97
82) 4-Chlorotoluene	13.106	91	283062	20.457	ug/l	94
83) tert-Butylbenzene	13.326	119	282609	19.985	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	337252	20.757	ug/l	97
85) sec-Butylbenzene	13.503	105	390875	19.973	ug/l	98
86) p-Isopropyltoluene	13.618	119	315613	19.985	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	165727	19.724	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	163031	18.951	ug/l	96
89) n-Butylbenzene	13.946	91	259002	19.120	ug/l	99
90) Hexachloroethane	14.211	117	53363	20.345	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	158784	19.577	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	20816	20.180	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	64614	17.149	ug/l	97
94) Hexachlorobutadiene	15.372	225	34114	20.016	ug/l	99
95) Naphthalene	15.509	128	158643	15.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	59282	16.500	ug/l	98

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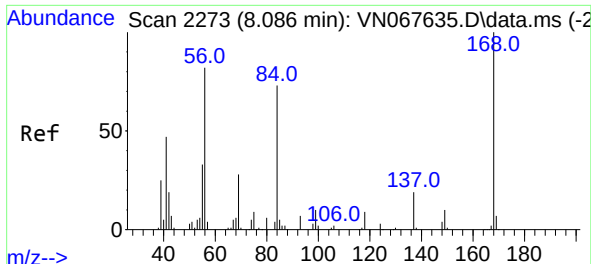
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



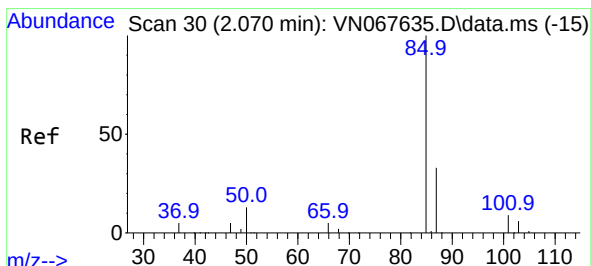
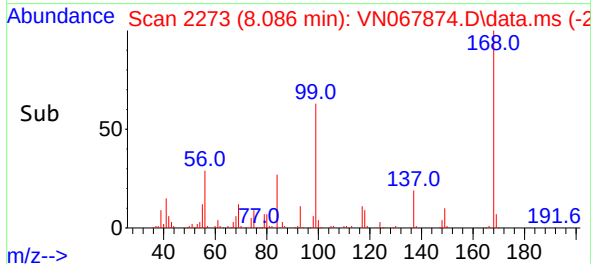
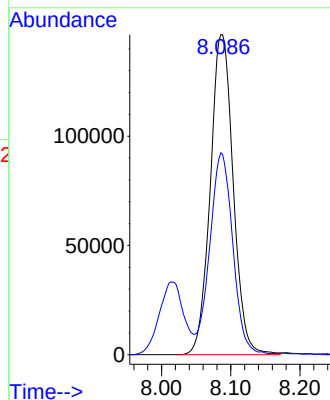
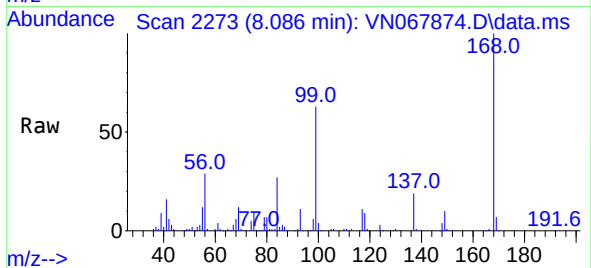
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 168 Resp: 337023
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#

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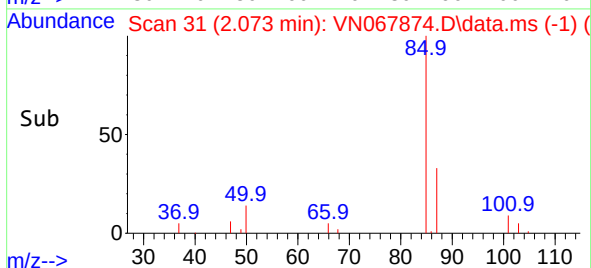
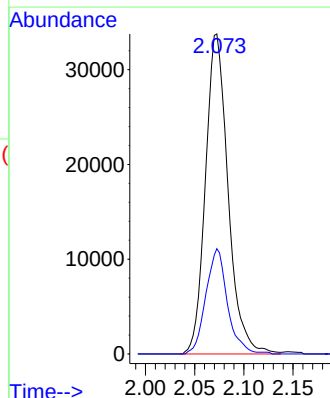
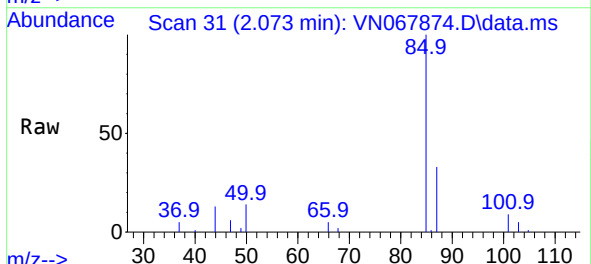
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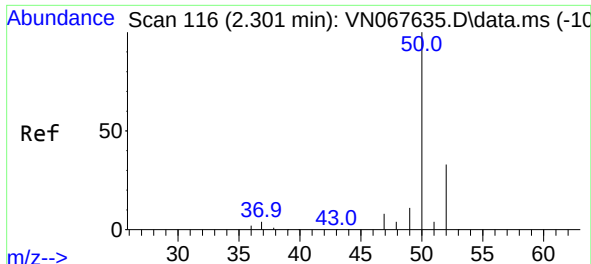
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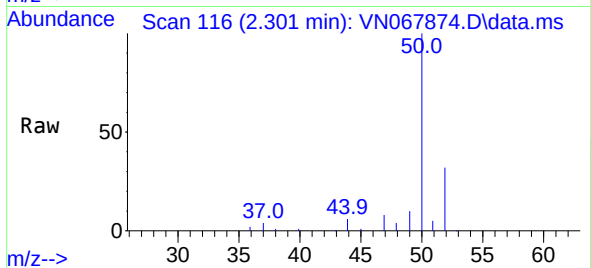
#2
Dichlorodifluoromethane
Concen: 18.889 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 85 Resp: 54109
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

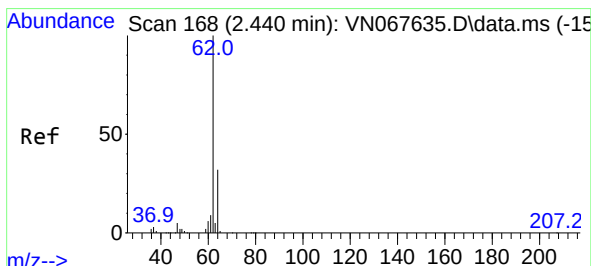
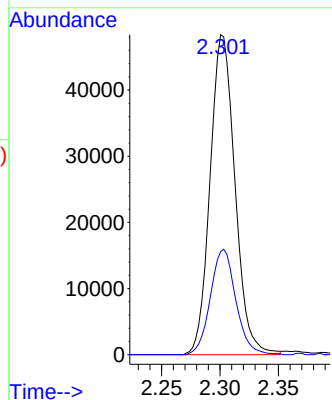
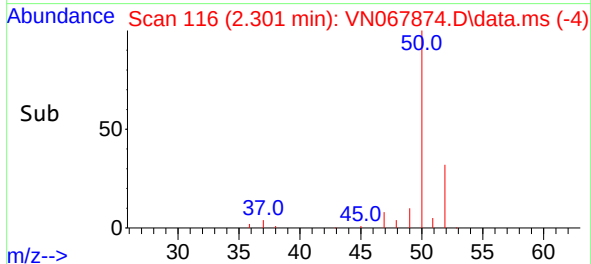




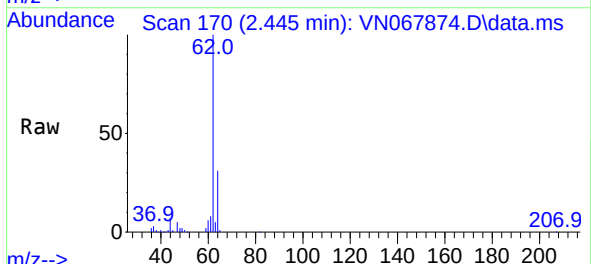
#3
Chloromethane
Concen: 15.805 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



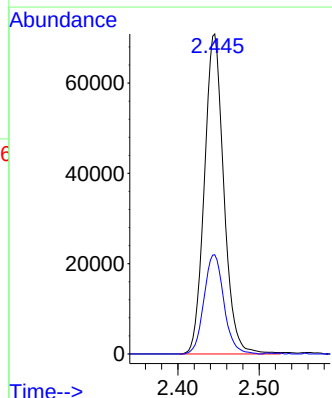
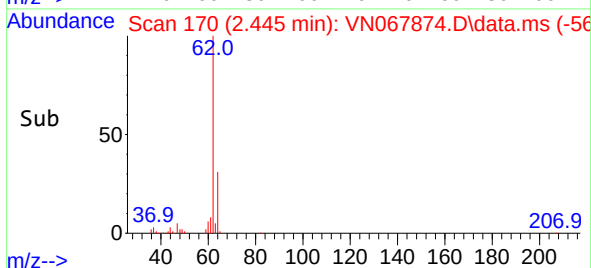
Tgt Ion: 50 Resp: 71711
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 17.191 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



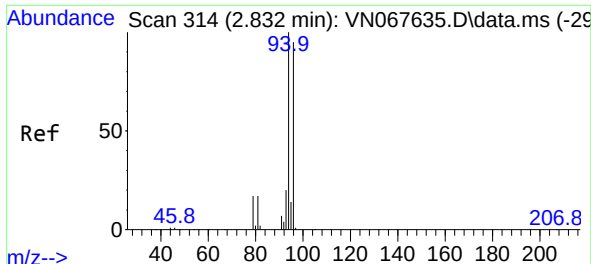
Tgt Ion: 62 Resp: 117716
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6



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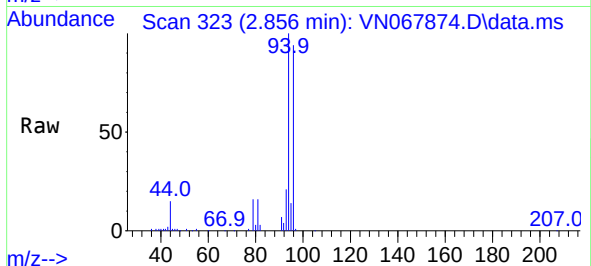


#5
Bromomethane
Concen: 18.822 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.024 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

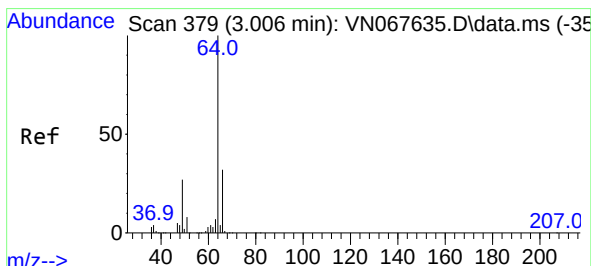
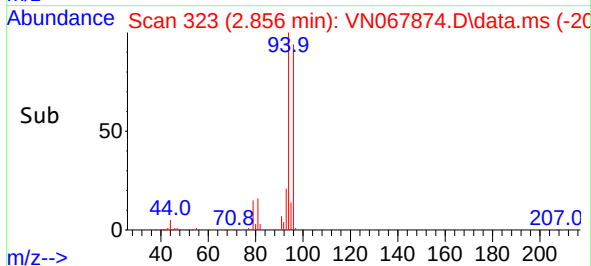
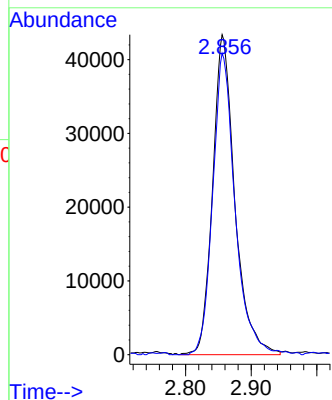
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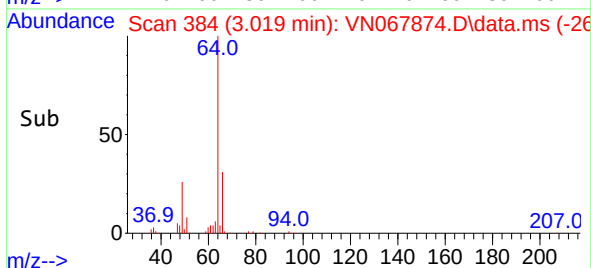
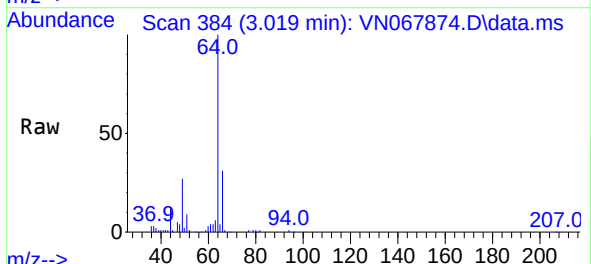
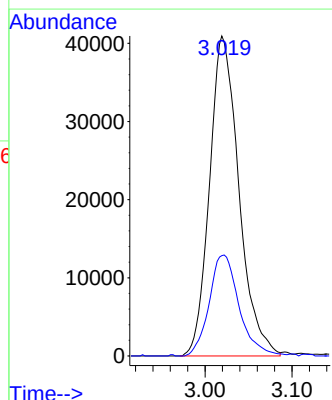


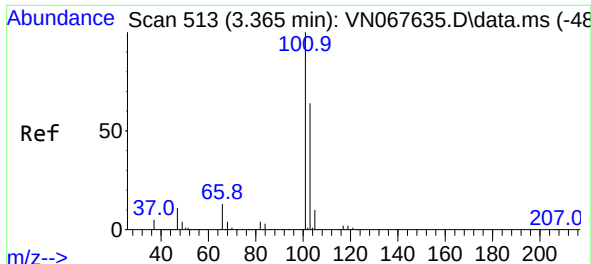
Tgt Ion: 94 Resp: 101886
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 18.489 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067874.D
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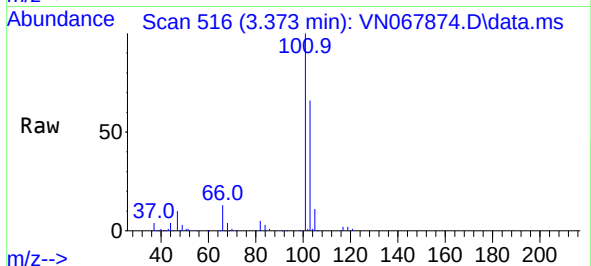
Tgt Ion: 64 Resp: 96117
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.496 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.008 min
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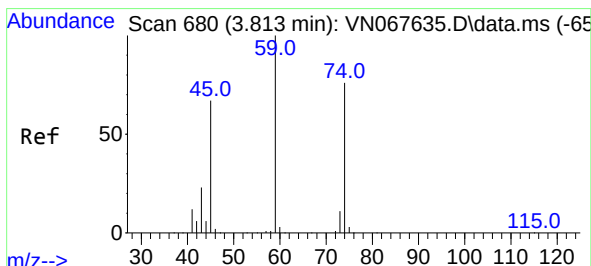
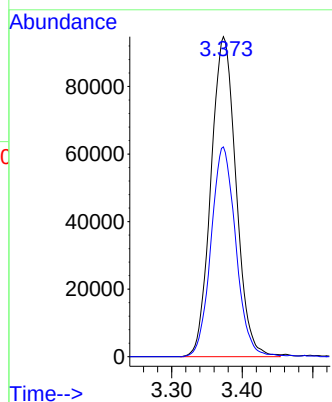
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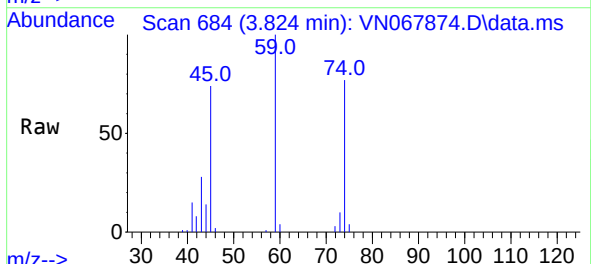
Tgt Ion:101 Resp: 233930
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8

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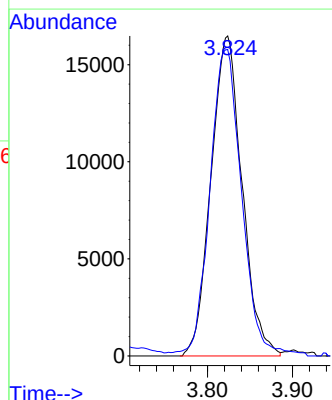
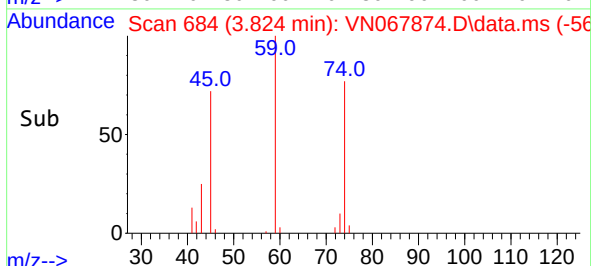
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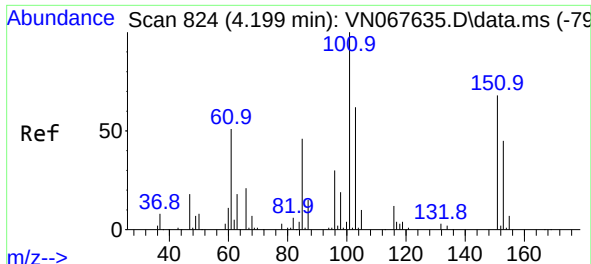


#8
Diethyl Ether
Concen: 15.366 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.011 min
Lab File: VN067874.D
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Tgt Ion: 74 Resp: 41887
Ion Ratio Lower Upper
74 100
45 97.9 50.2 150.7





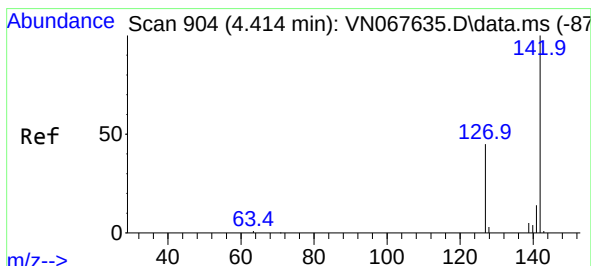
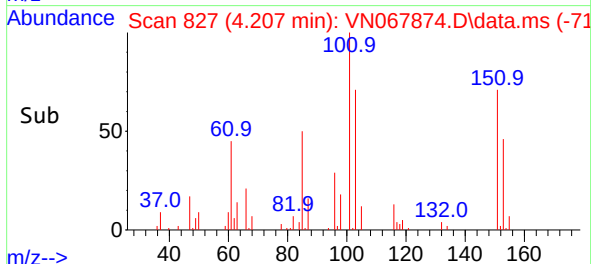
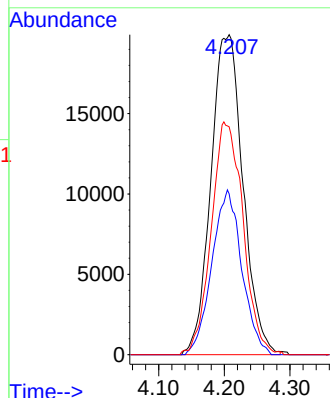
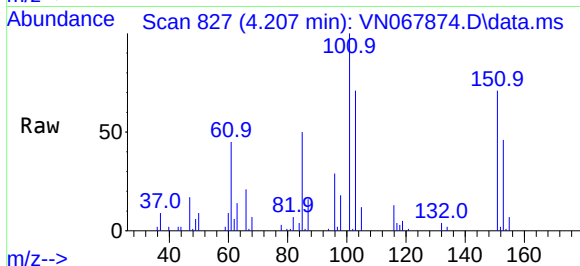
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.683 ug/l
RT: 4.207 min Scan# 827
Delta R.T. 0.008 min
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Tgt Ion:	101	Resp:	67727
Ion	Ratio	Lower	Upper
101	100		
85	48.0	39.6	59.4
151	71.7	54.1	81.1

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VN0723WBS01

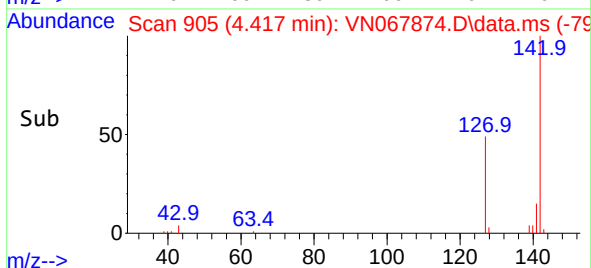
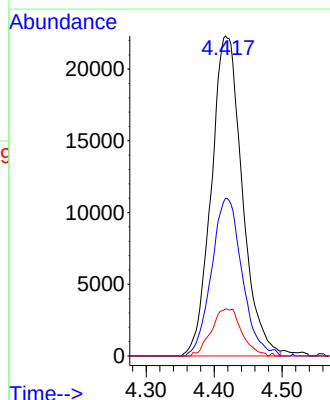
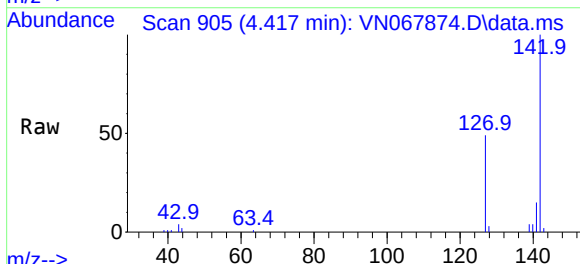
Manual Integrations
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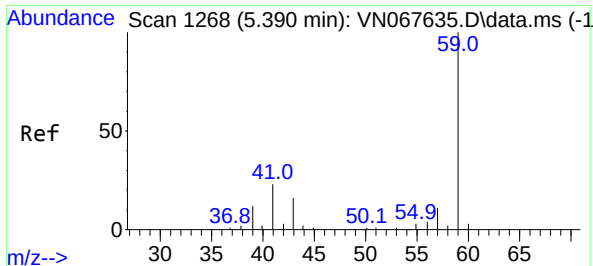
MMDadoda
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#10
Methyl Iodide
Concen: 18.946 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion:	142	Resp:	70494
Ion	Ratio	Lower	Upper
142	100		
127	48.3	43.1	64.7
141	14.4	11.4	17.0





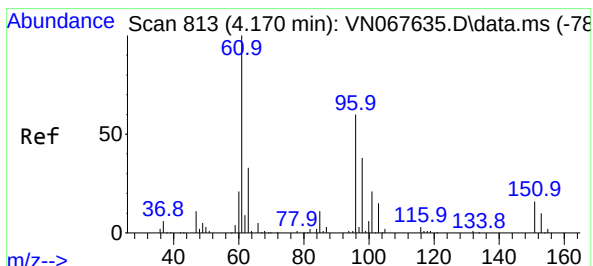
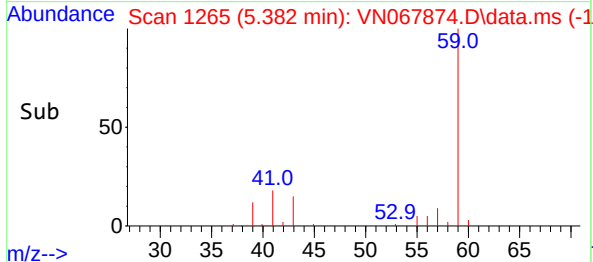
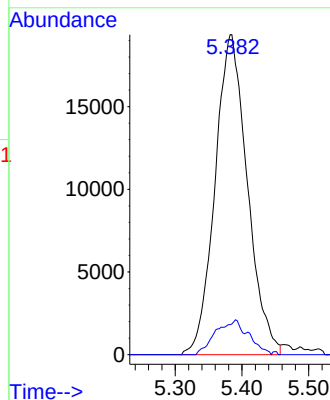
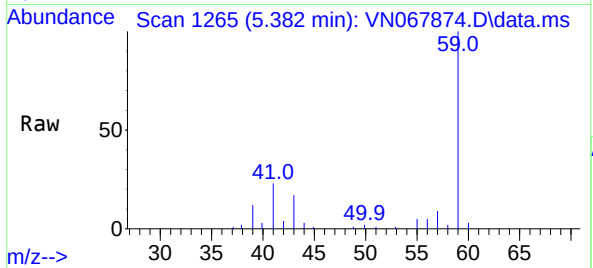
#11
Tert butyl alcohol
Concen: 88.984 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 59 Resp: 65130
Ion Ratio Lower Upper
59 100
57 8.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

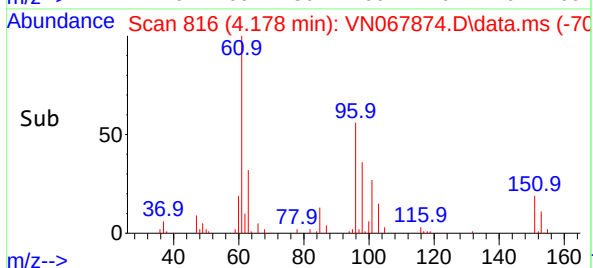
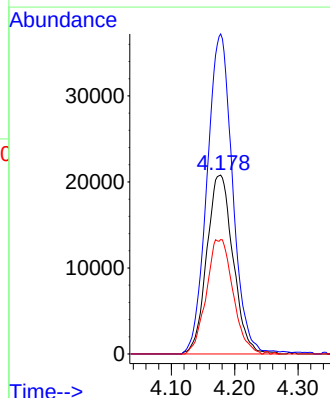
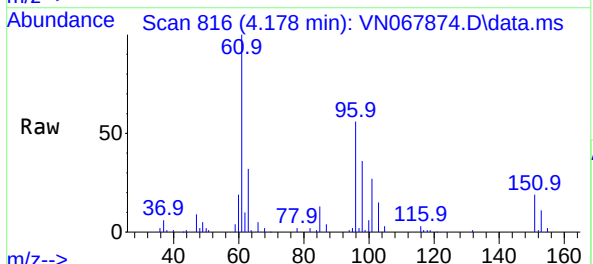
Manual Integrations
APPROVED

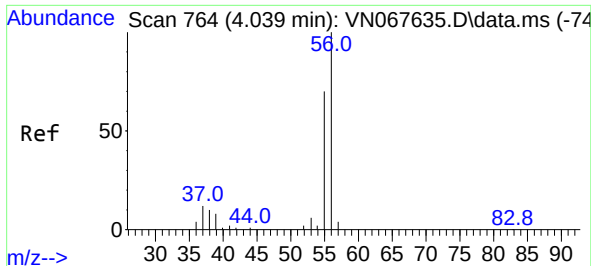
MMDadoda
7/26/2021 5:21:49 PM



#12
1,1-Dichloroethene
Concen: 20.018 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

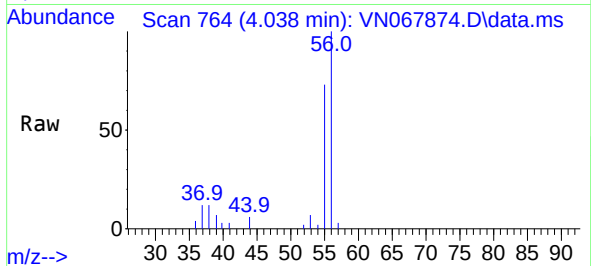
Tgt Ion: 96 Resp: 59988
Ion Ratio Lower Upper
96 100
61 179.0 152.6 229.0
98 64.0 50.9 76.3





#13
Acrolein
Concen: 83.154 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

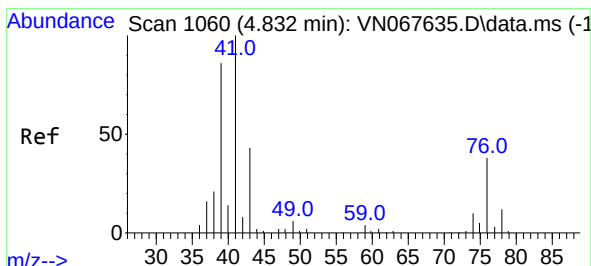
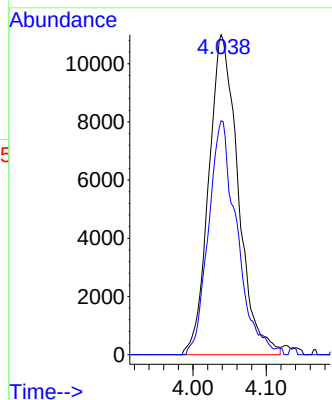
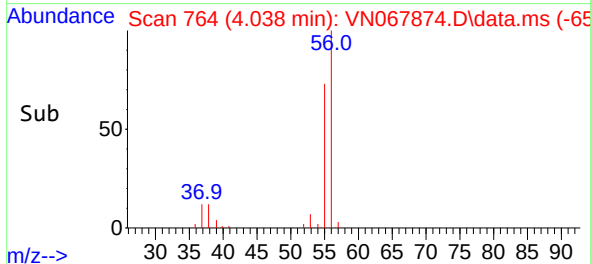
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



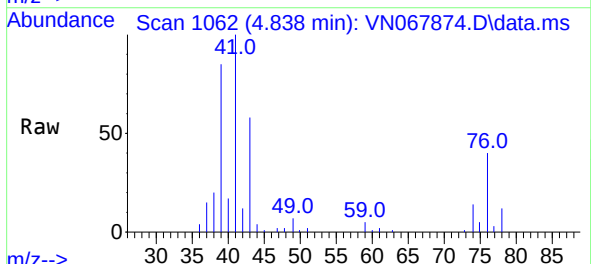
Tgt Ion: 56 Resp: 30659
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0

Manual Integrations
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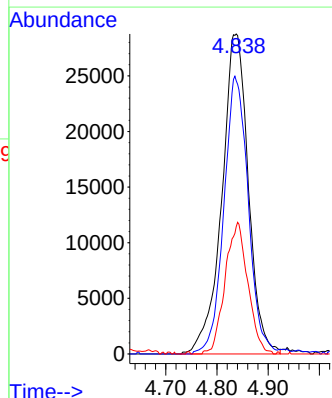
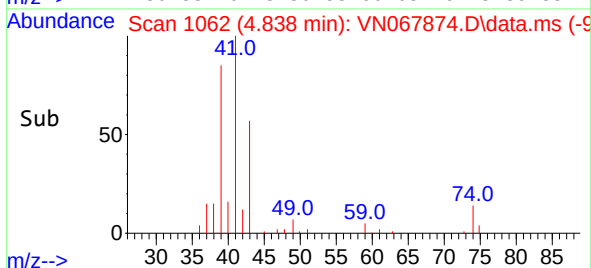
MMDadoda
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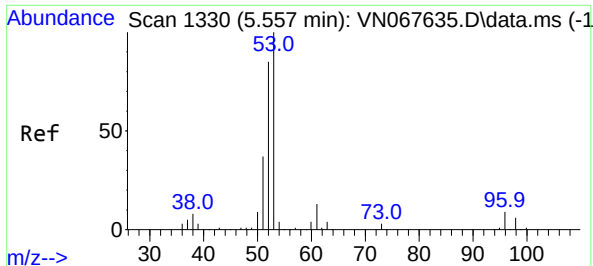


#14
Allyl chloride
Concen: 18.786 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



Tgt Ion: 41 Resp: 103486
Ion Ratio Lower Upper
41 100
39 79.6 60.9 91.3
76 35.3 24.3 36.5





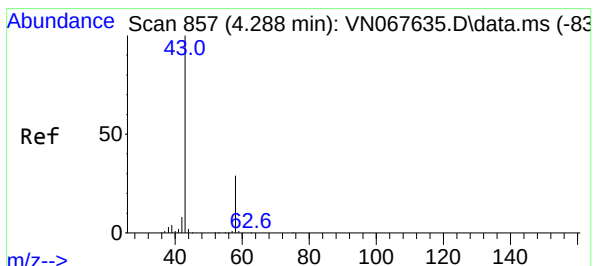
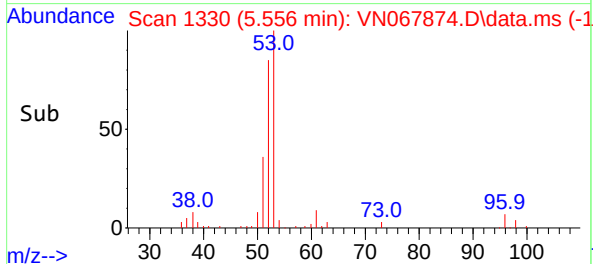
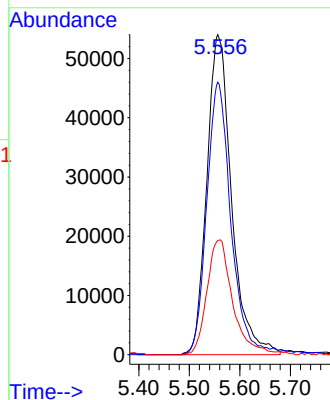
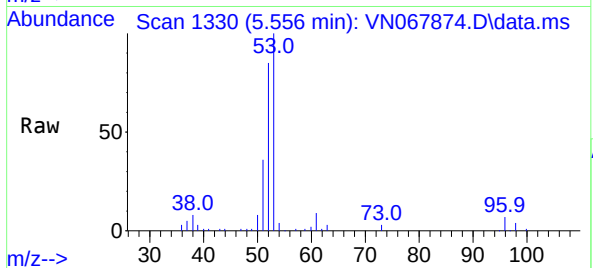
#15
Acrylonitrile
Concen: 101.228 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 53 Resp: 183770
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

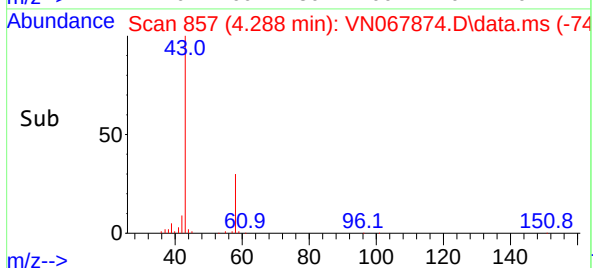
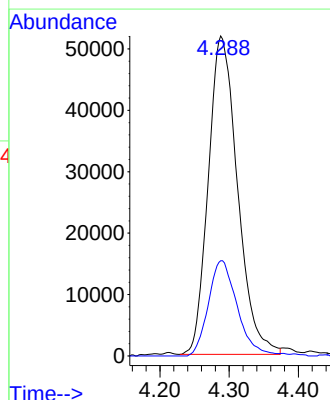
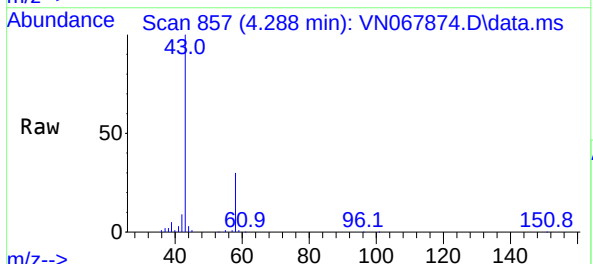
Manual Integrations
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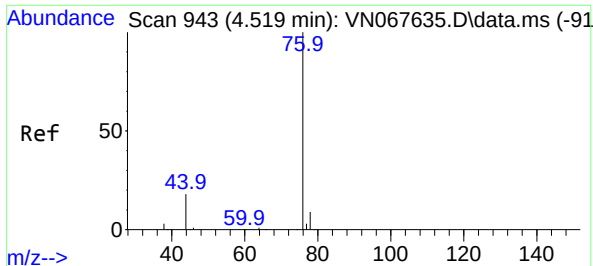
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#16
Acetone
Concen: 94.970 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 43 Resp: 152209
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





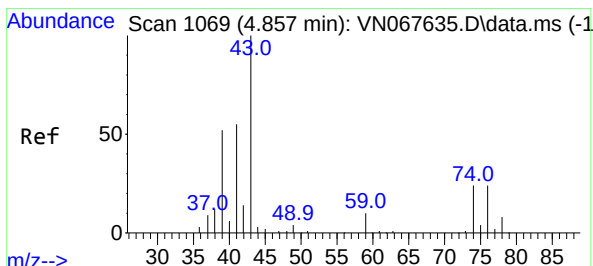
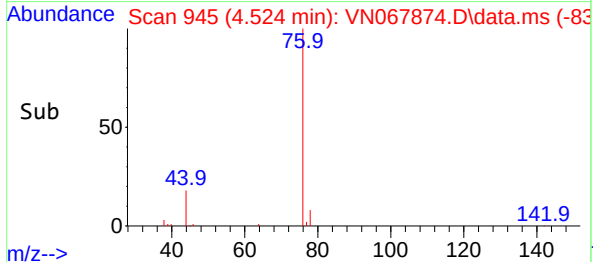
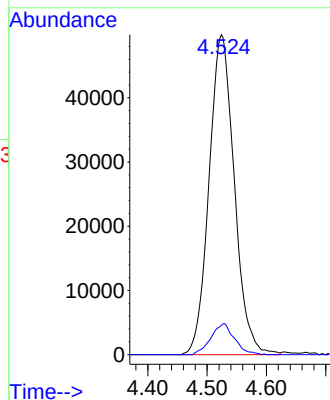
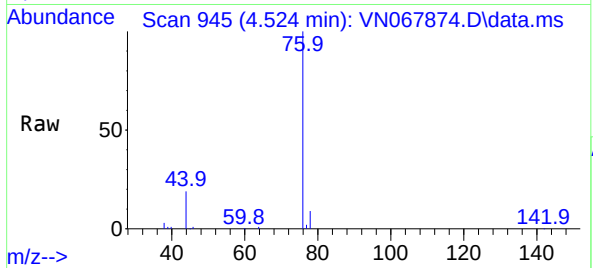
#17
Carbon Disulfide
Concen: 17.736 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 76 Resp: 147224
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

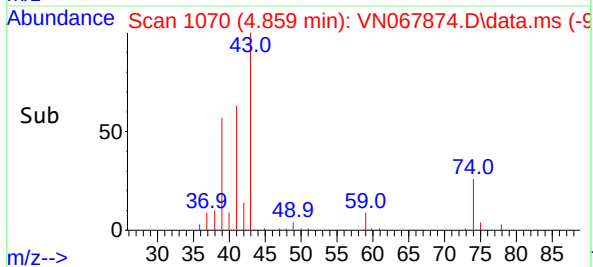
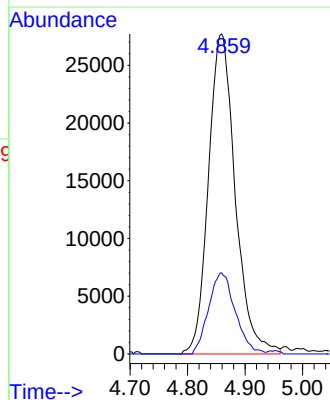
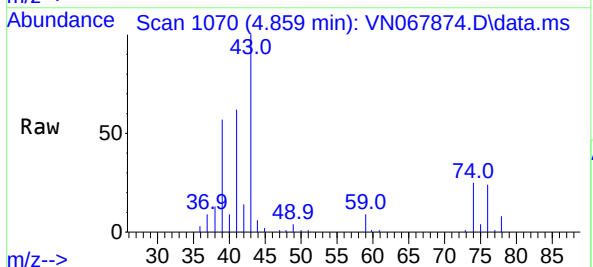
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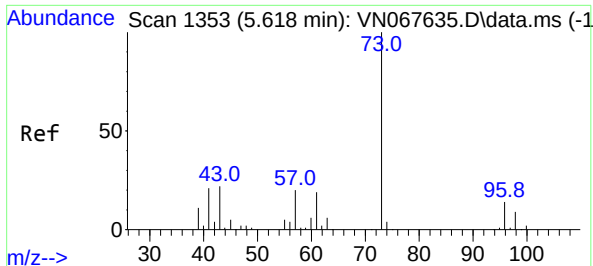
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#18
Methyl Acetate
Concen: 19.961 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 43 Resp: 89859
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

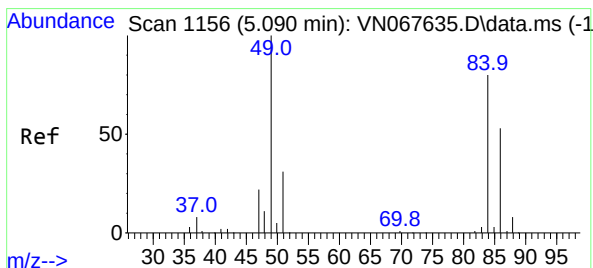
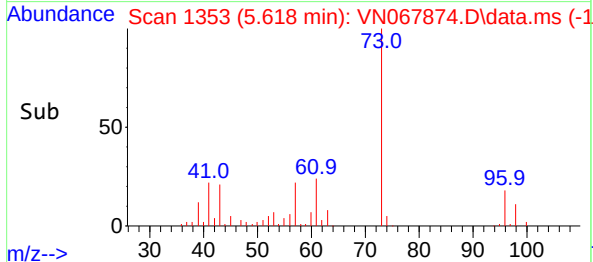
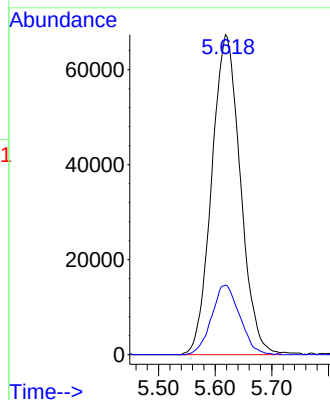
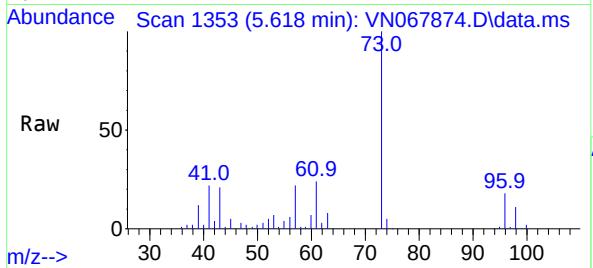
Methyl tert-butyl Ether
Concen: 19.106 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 73 Resp: 237267
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

Manual Integrations
APPROVED

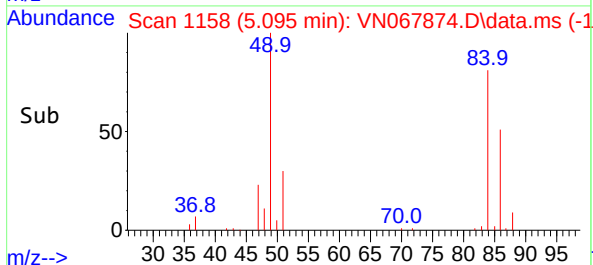
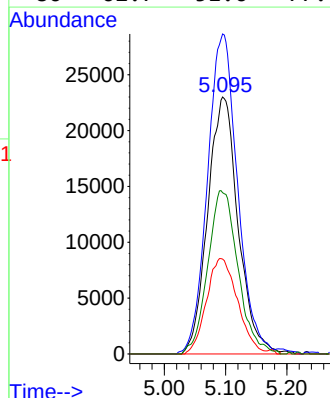
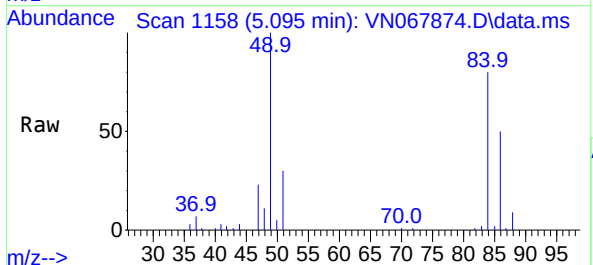
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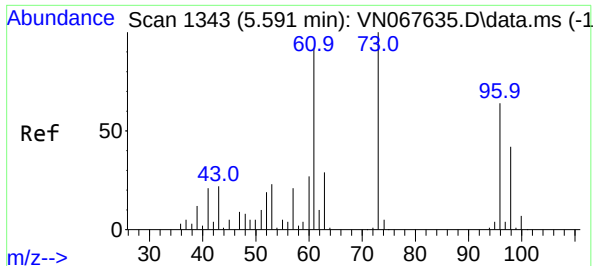


#20

Methylene Chloride
Concen: 20.789 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 84 Resp: 79301
Ion Ratio Lower Upper
84 100
49 123.6 110.9 166.3
51 36.9 32.6 49.0
86 62.7 51.6 77.4





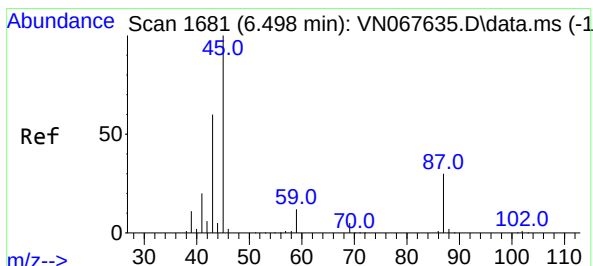
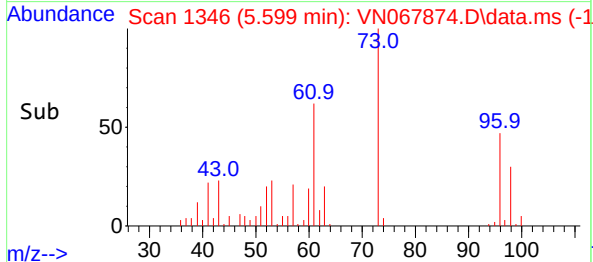
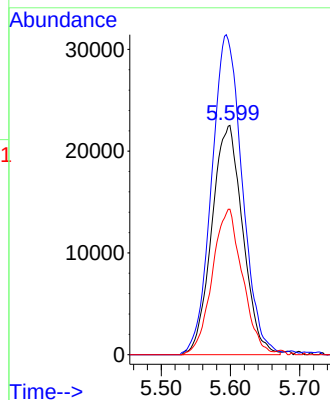
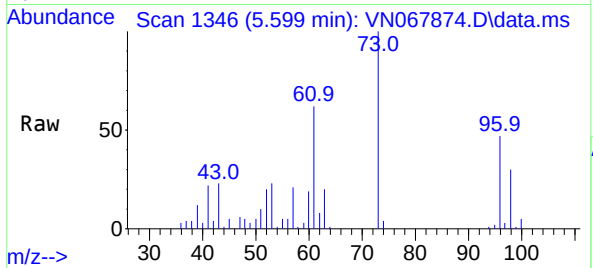
#21
trans-1,2-Dichloroethene
Concen: 19.743 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.008 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 96 Resp: 69950
Ion Ratio Lower Upper
96 100
61 133.7 123.5 185.3
98 63.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

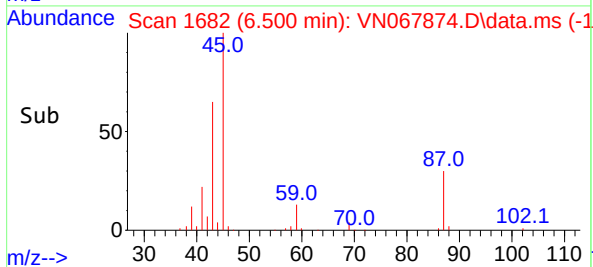
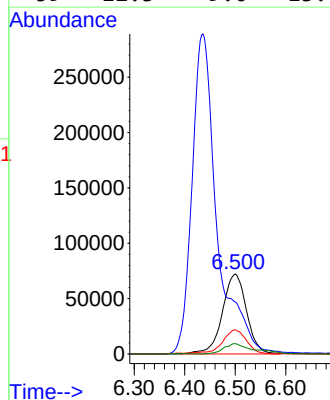
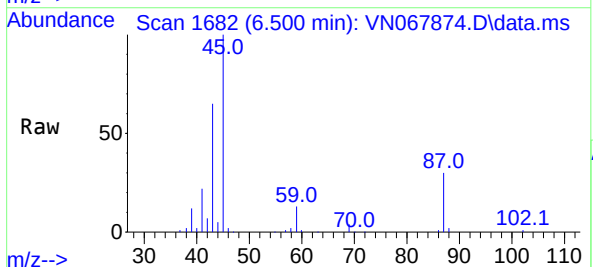
Manual Integrations
APPROVED

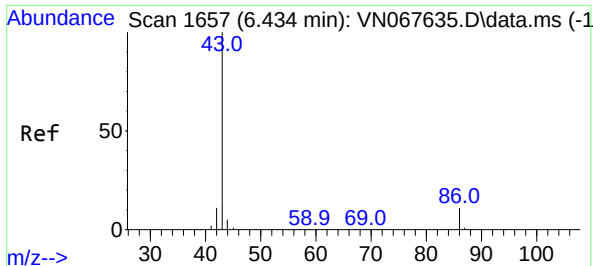
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#22
Diisopropyl ether
Concen: 19.177 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 45 Resp: 239719
Ion Ratio Lower Upper
45 100
43 61.9 49.4 74.2
87 29.7 20.9 31.3
59 12.3 9.0 13.4





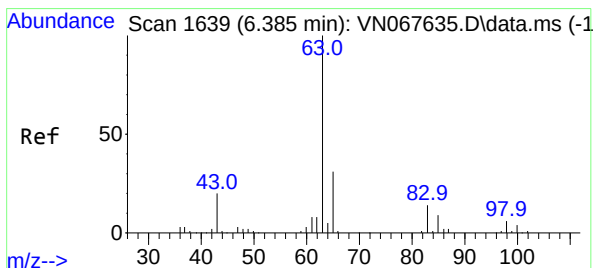
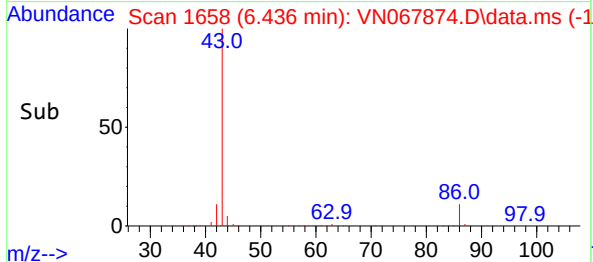
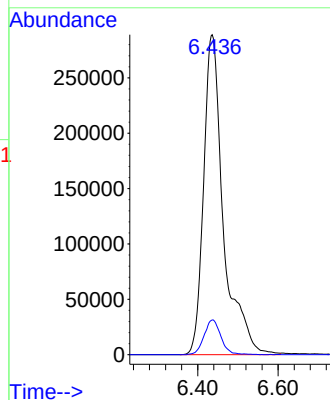
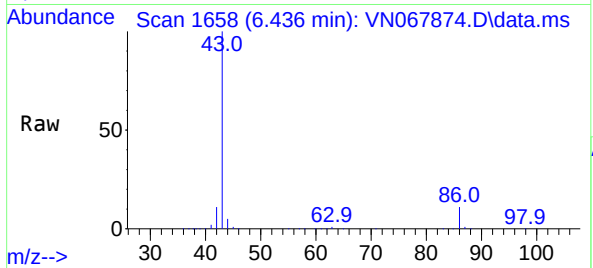
#23
 Vinyl Acetate
 Concen: 92.766 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067874.D
 Acq: 23 Jul 2021 12:38

Tgt Ion: 43 Resp: 991387
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBS01

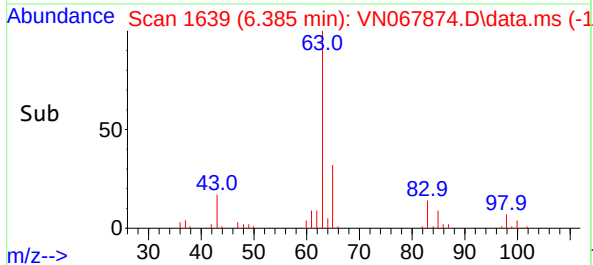
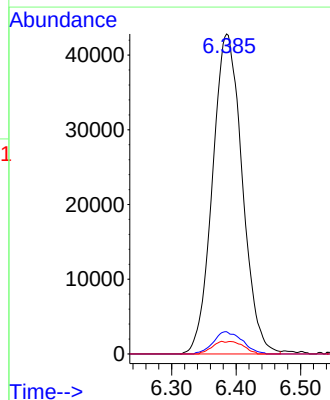
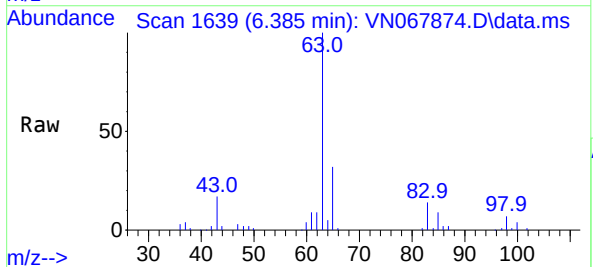
Manual Integrations
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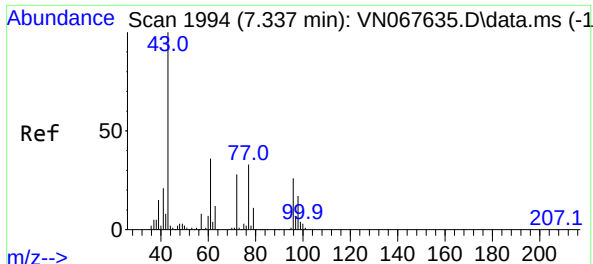
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#24
 1,1-Dichloroethane
 Concen: 19.684 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067874.D
 Acq: 23 Jul 2021 12:38

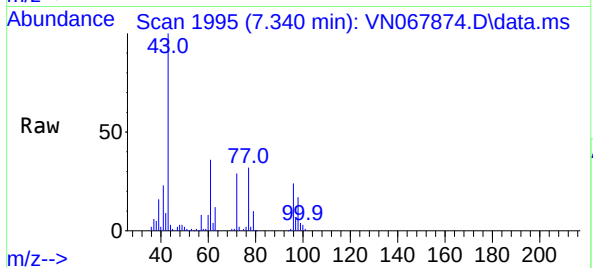
Tgt Ion: 63 Resp: 137172
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 3.7 1.9 5.7





#25
2-Butanone
Concen: 93.520 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

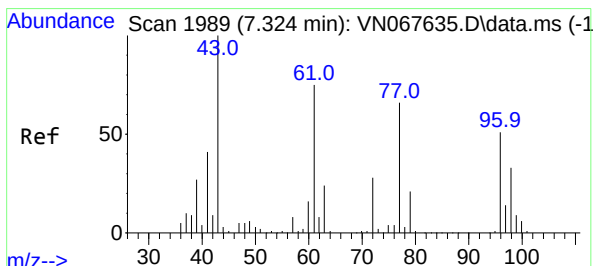
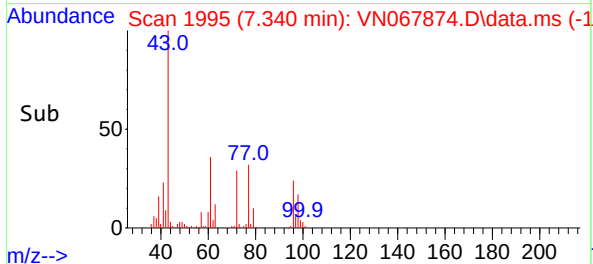
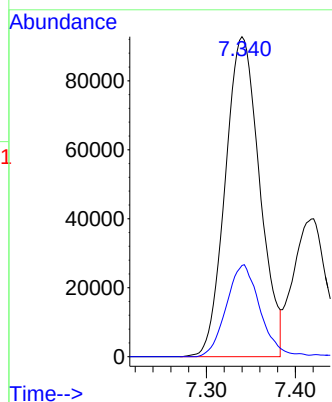
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



Tgt Ion: 43 Resp: 248889
Ion Ratio Lower Upper
43 100
72 28.5 19.7 29.5

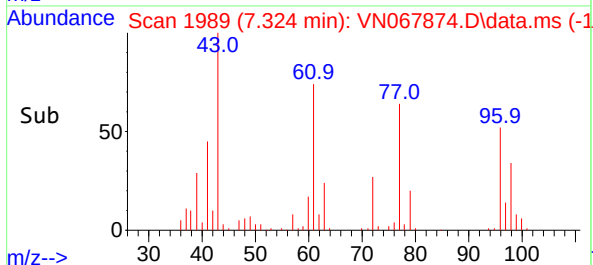
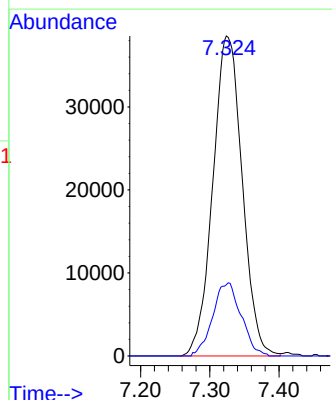
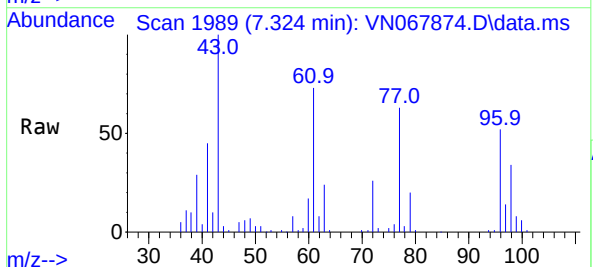
Manual Integrations
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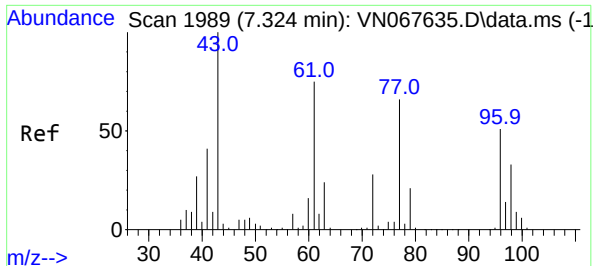
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7/26/2021 5:21:49 PM



#26
2,2-Dichloropropane
Concen: 18.640 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 77 Resp: 113517
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





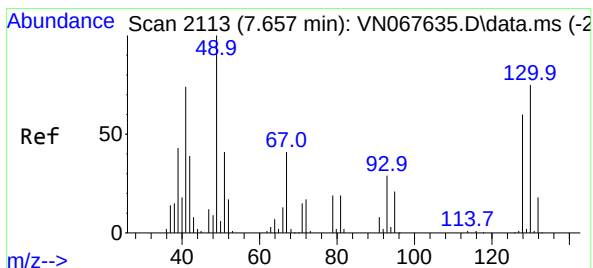
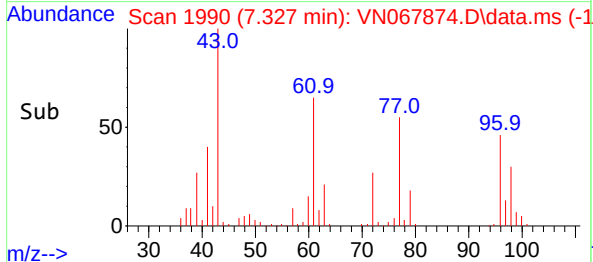
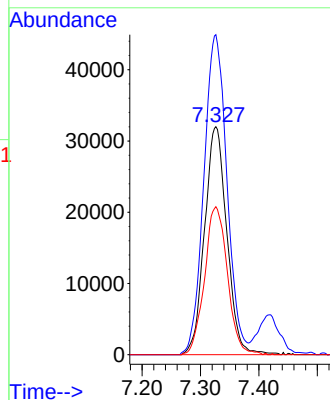
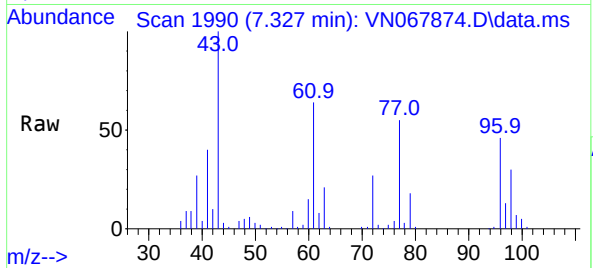
#27
cis-1,2-Dichloroethene
Concen: 19.169 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 96 Resp: 84992
Ion Ratio Lower Upper
96 100
61 145.0 0.0 338.8
98 66.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

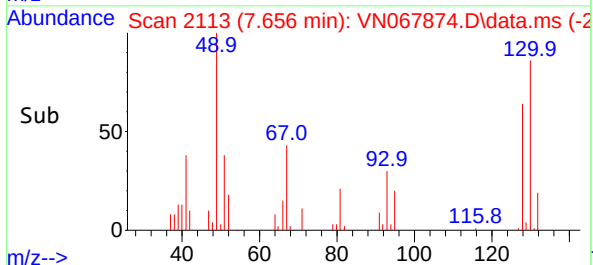
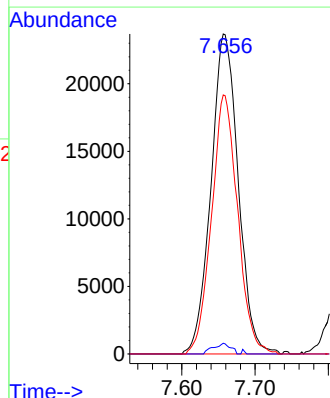
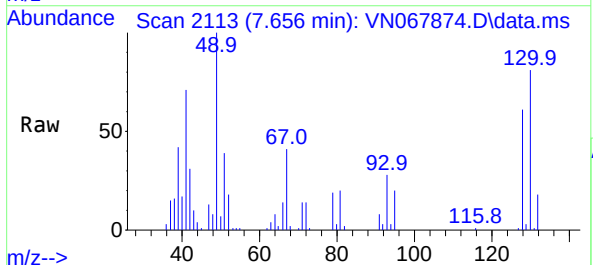
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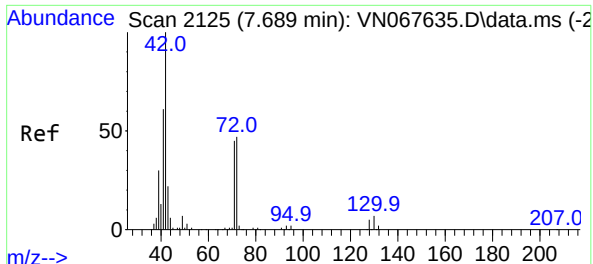
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#28
Bromochloromethane
Concen: 18.016 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 49 Resp: 61264
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 77.7 49.7 74.5#





#29

Tetrahydrofuran

Concen: 94.995 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067874.D

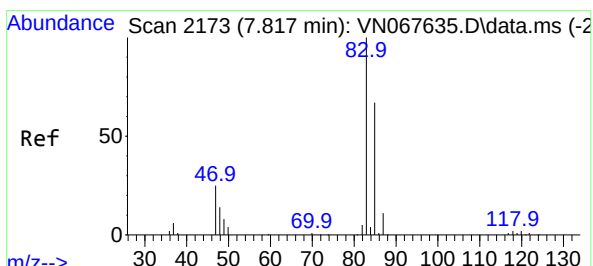
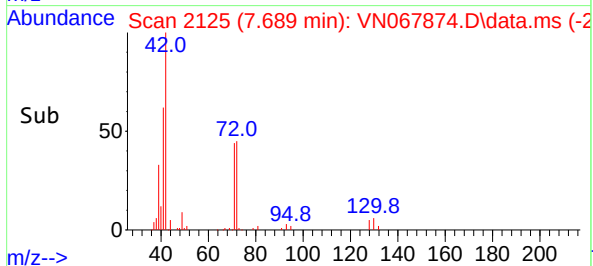
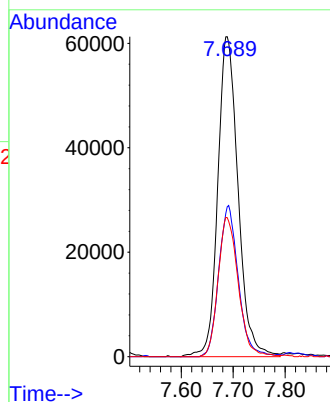
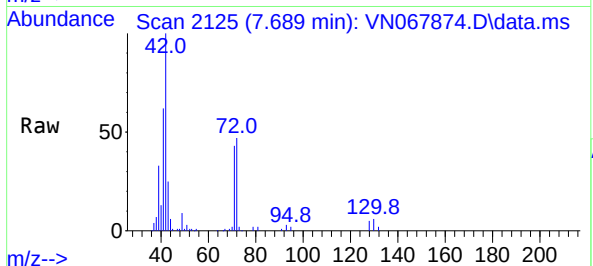
Acq: 23 Jul 2021 12:38

Tgt Ion:	42	Resp:	166255
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	43.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

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#30

Chloroform

Concen: 19.332 ug/l

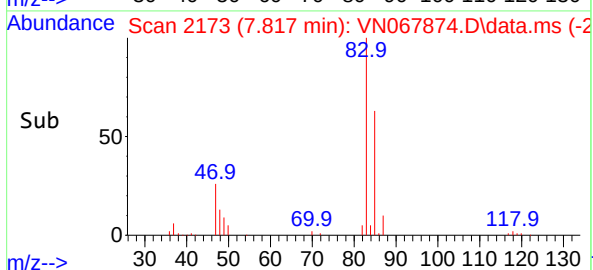
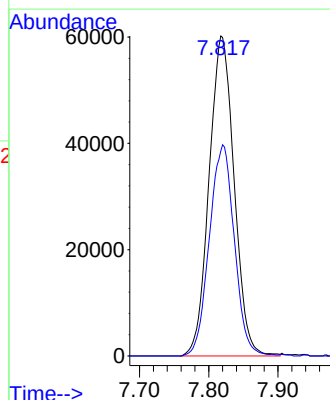
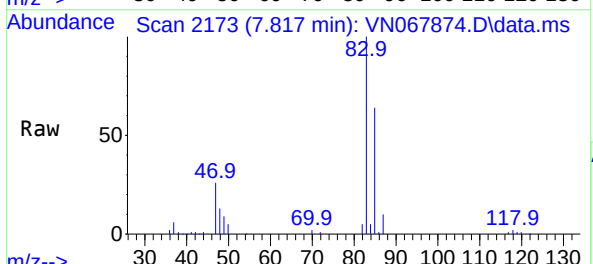
RT: 7.817 min Scan# 2173

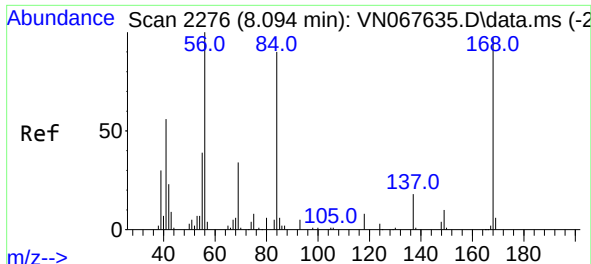
Delta R.T. 0.000 min

Lab File: VN067874.D

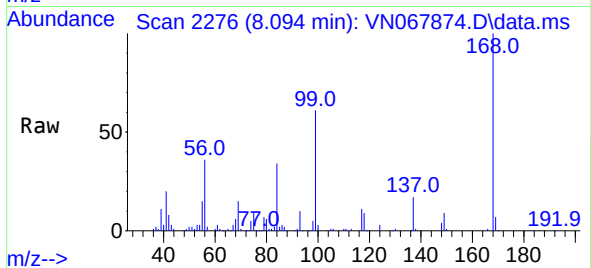
Acq: 23 Jul 2021 12:38

Tgt Ion:	83	Resp:	151319
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3



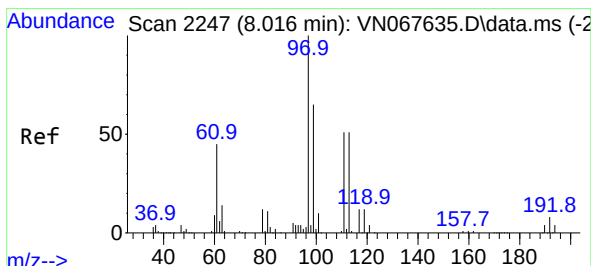
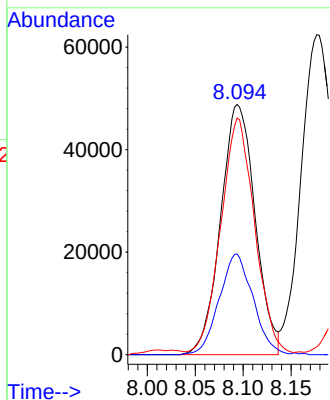
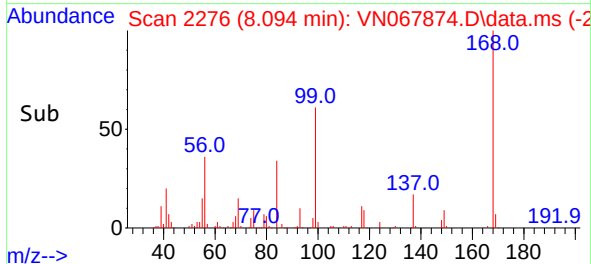


#31
Cyclohexane
Concen: 17.150 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

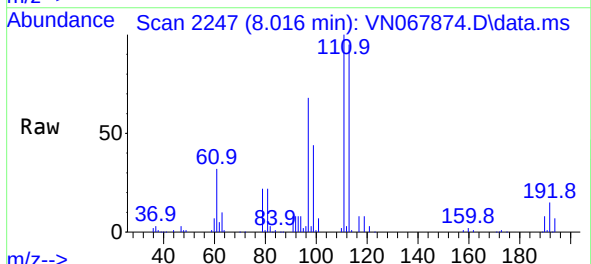


Tgt Ion: 56 Resp: 122479

Ion	Ratio	Lower	Upper
56	100		
69	40.3	27.3	40.9
84	93.0	64.9	97.3

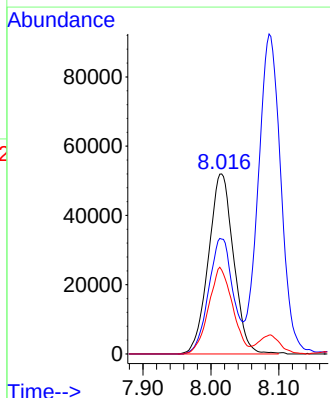
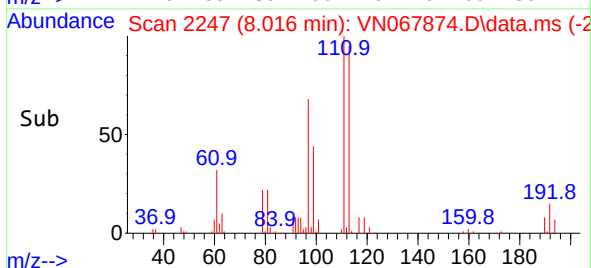


#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



Tgt Ion: 97 Resp: 133448

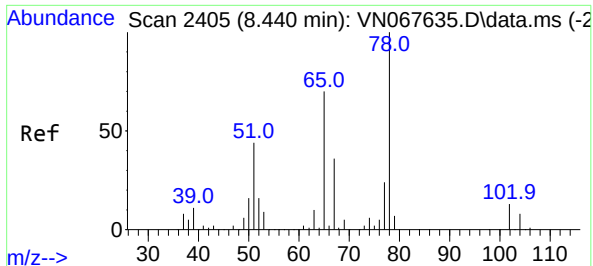
Ion	Ratio	Lower	Upper
97	100		
99	62.5	50.2	75.2
61	45.9	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

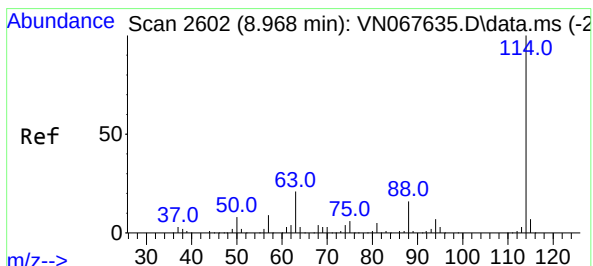
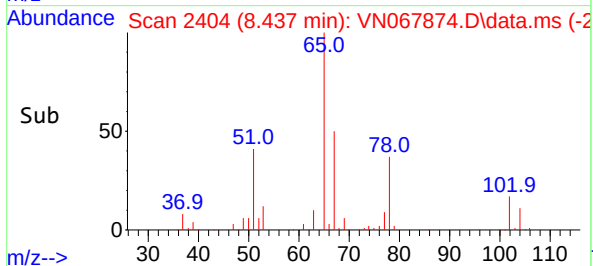
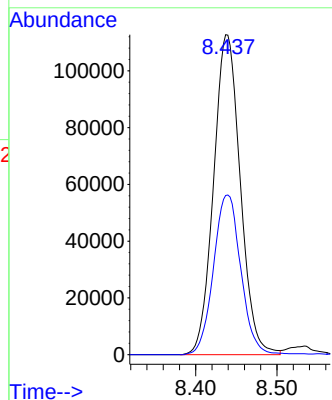
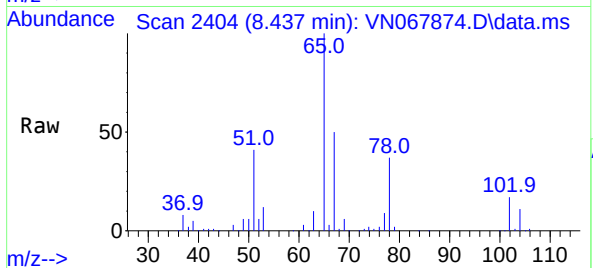
1,2-Dichloroethane-d4
Concen: 50.594 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 65 Resp: 257696
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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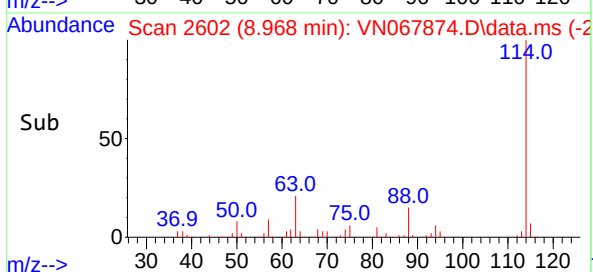
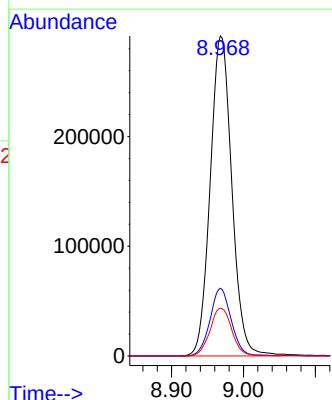
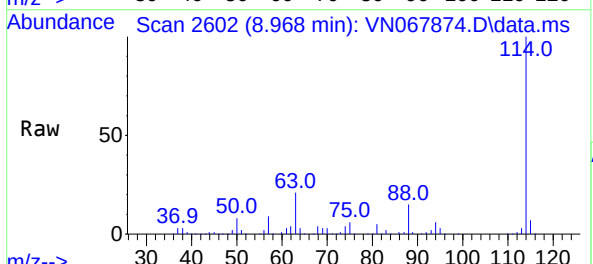
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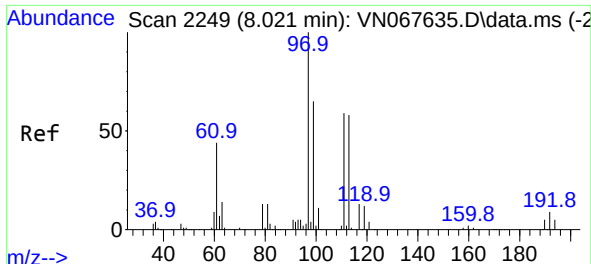


#34

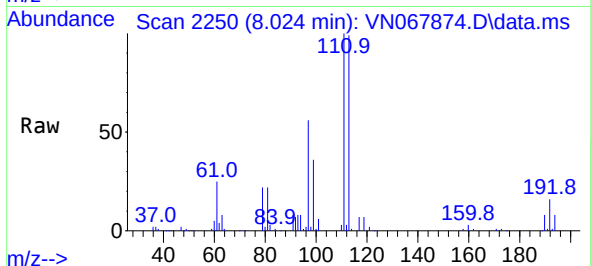
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 114 Resp: 608879
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.9 0.0 36.6

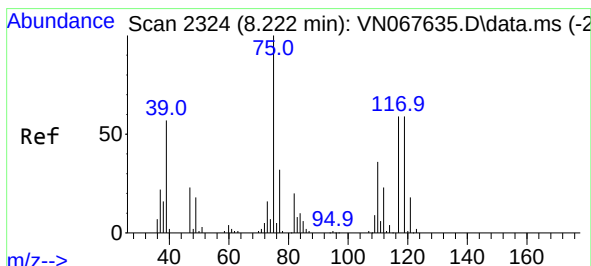
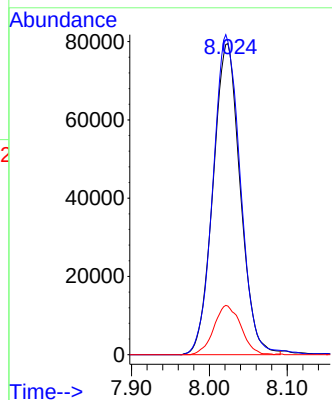
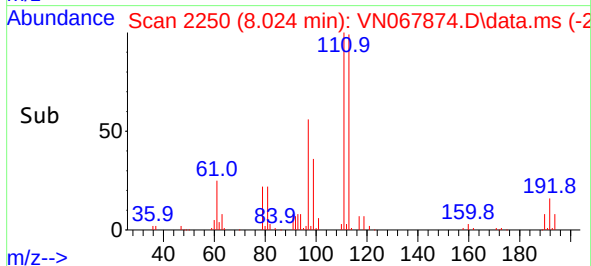




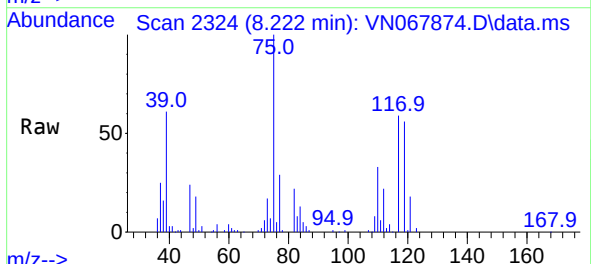
#35
Dibromofluoromethane
Concen: 52.380 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



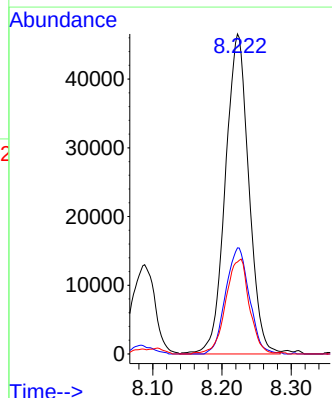
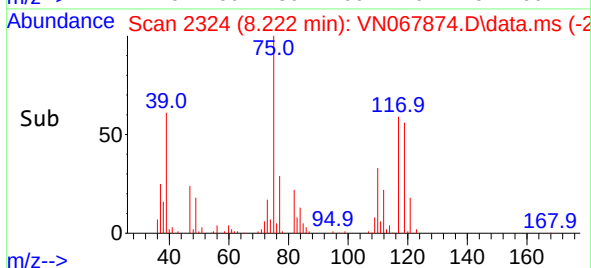
Tgt Ion:113 Resp: 192689
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.352 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



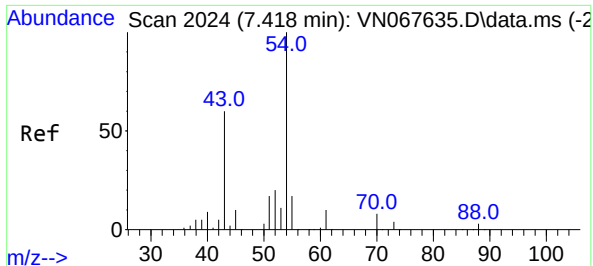
Tgt Ion: 75 Resp: 109454
Ion Ratio Lower Upper
75 100
110 33.6 15.7 47.0
77 29.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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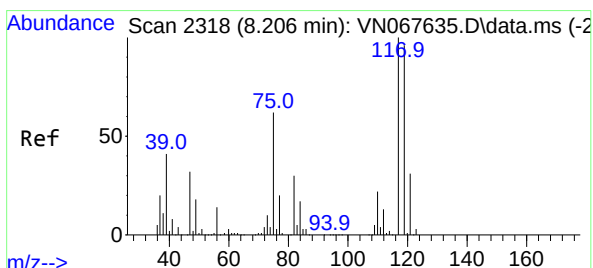
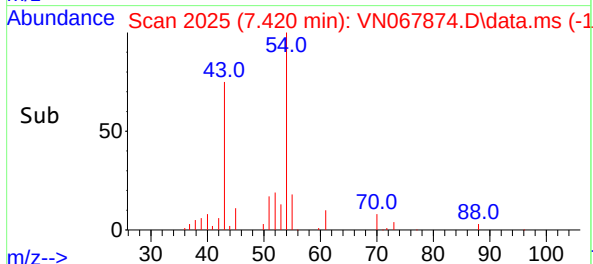
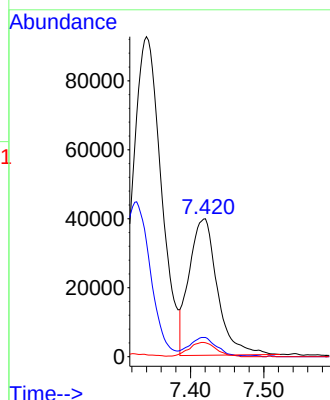
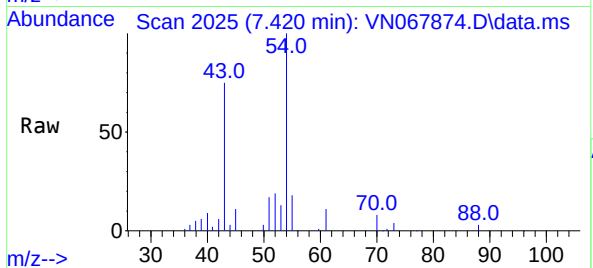
#37
Ethyl Acetate
Concen: 19.385 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.002 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion:	43	Resp:	106234
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.6	16.0
70	10.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

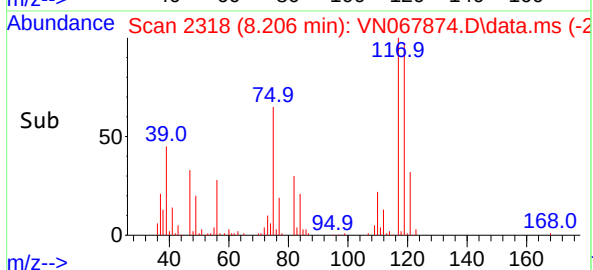
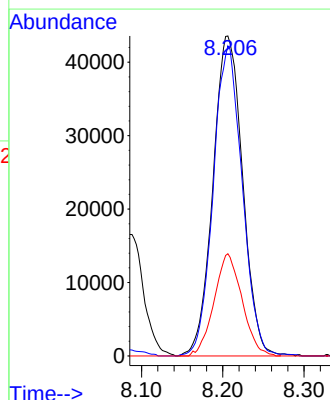
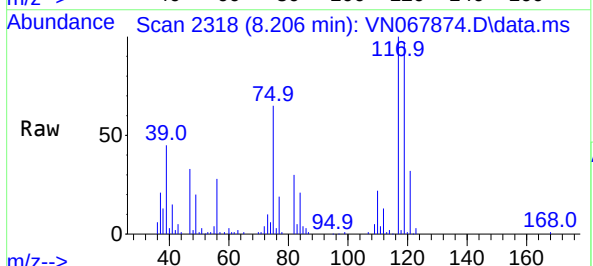
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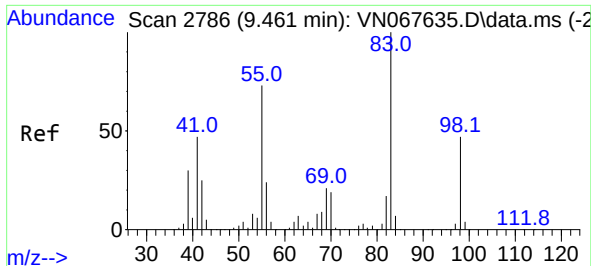
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#38
Carbon Tetrachloride
Concen: 19.800 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion:	117	Resp:	110462
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.2
121	32.0	23.5	35.3





#39

Methylcyclohexane

Concen: 18.785 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067874.D

Acq: 23 Jul 2021 12:38

Tgt Ion: 83 Resp: 116312

Ion Ratio Lower Upper

83 100

55 72.6 66.6 99.8

98 45.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

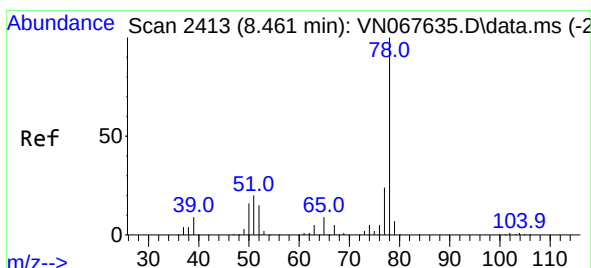
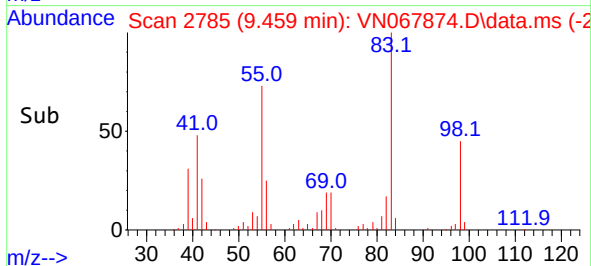
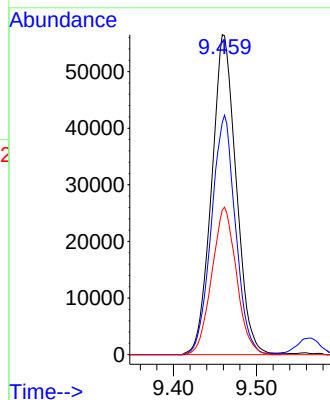
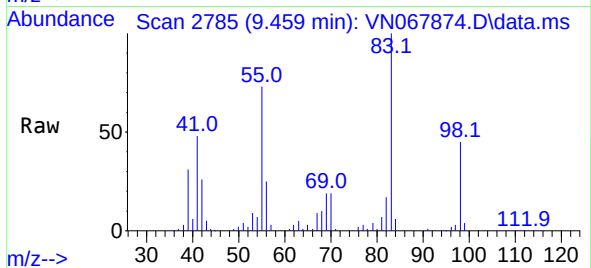
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#40

Benzene

Concen: 19.484 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN067874.D

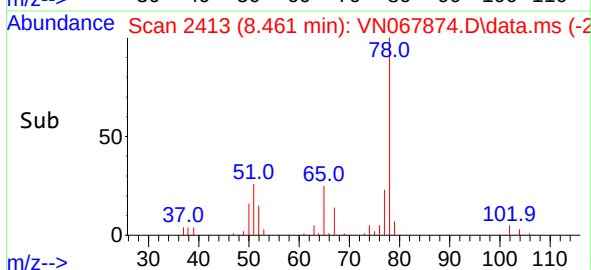
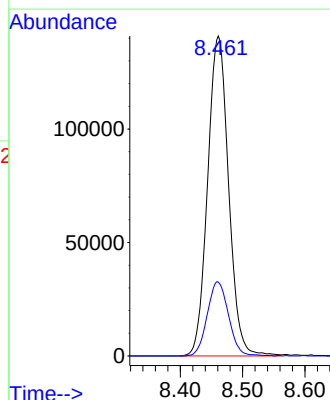
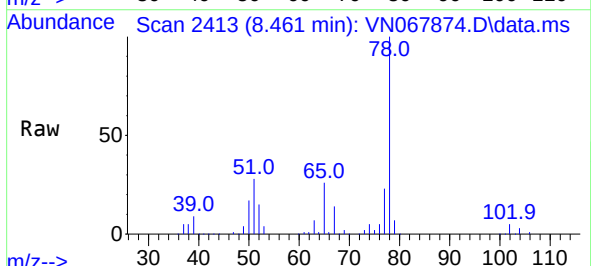
Acq: 23 Jul 2021 12:38

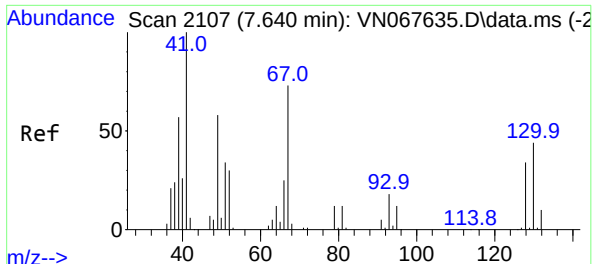
Tgt Ion: 78 Resp: 329854

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3





#41
Methacrylonitrile
Concen: 18.781 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

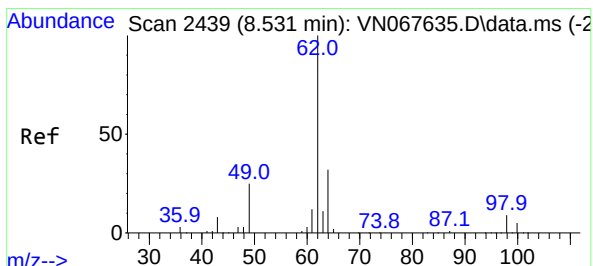
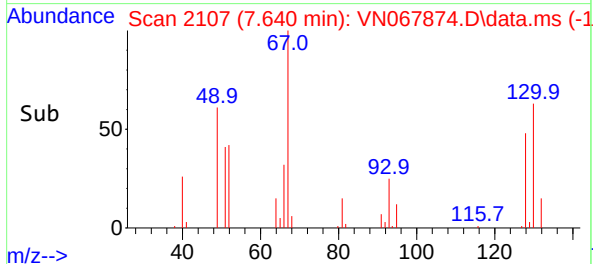
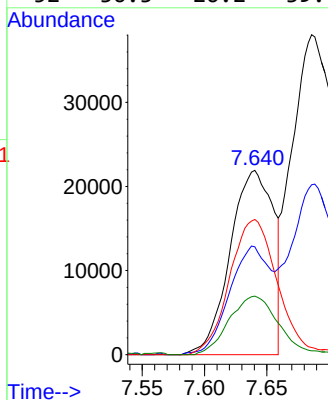
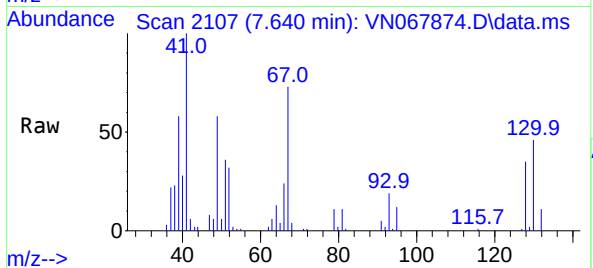
Tgt Ion: 41 Resp: 52897

Ion	Ratio	Lower	Upper
41	100		
39	55.5	47.6	71.4
67	81.7	57.7	86.5
52	36.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

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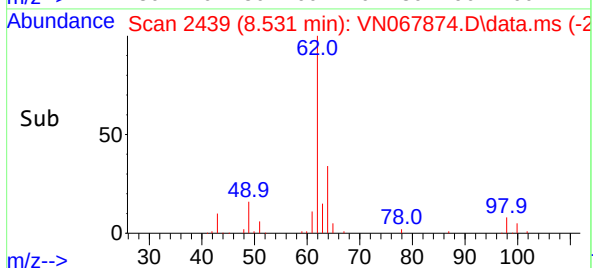
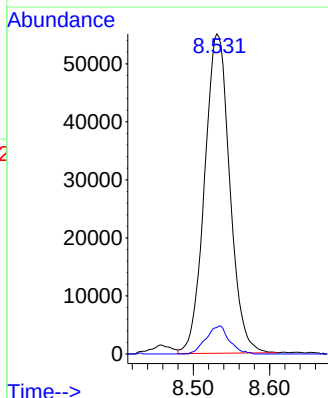
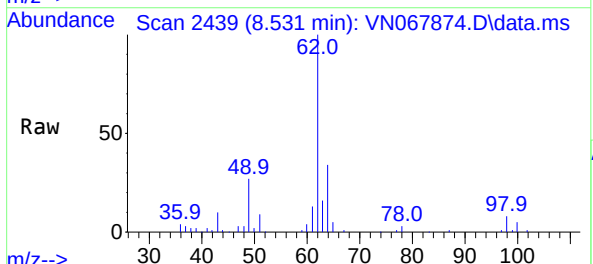
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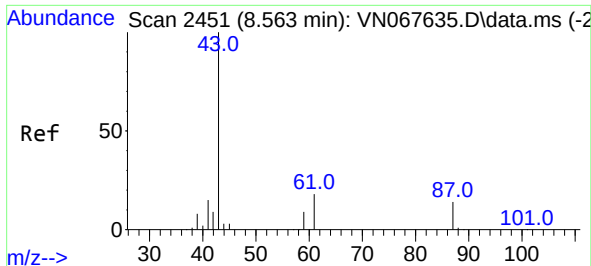


#42
1,2-Dichloroethane
Concen: 20.085 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

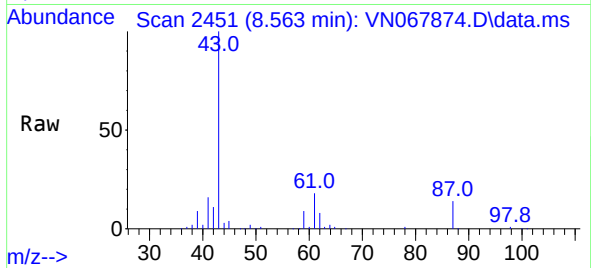
Tgt Ion: 62 Resp: 126279

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

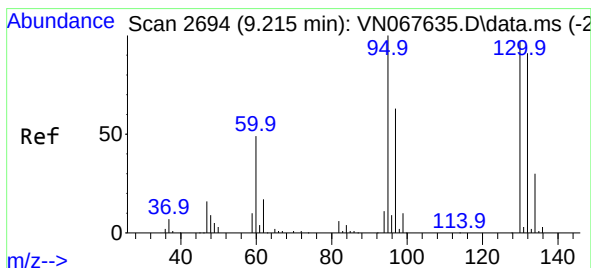
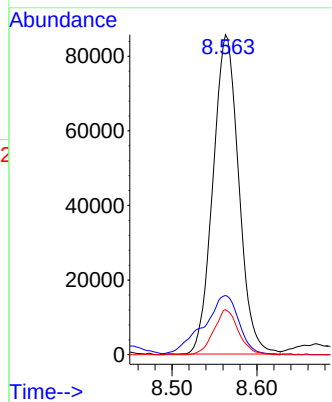
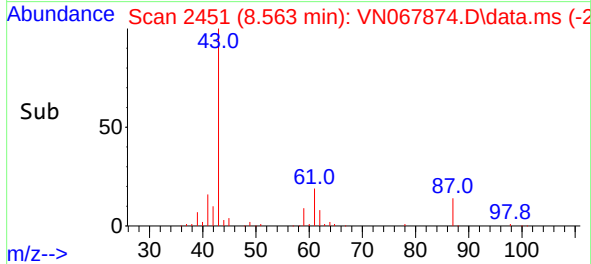




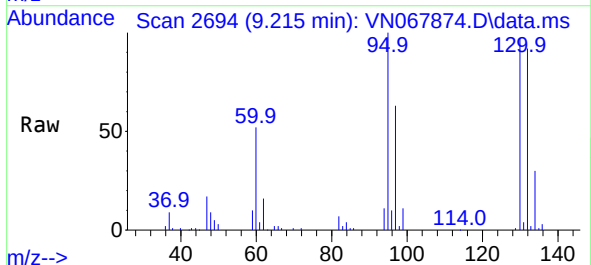
#43
Isopropyl Acetate
Concen: 18.701 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



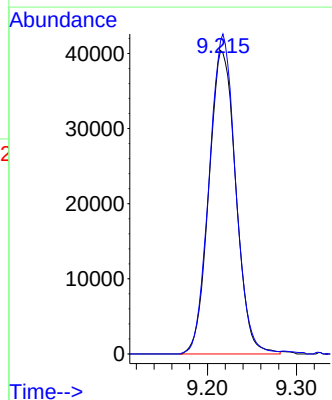
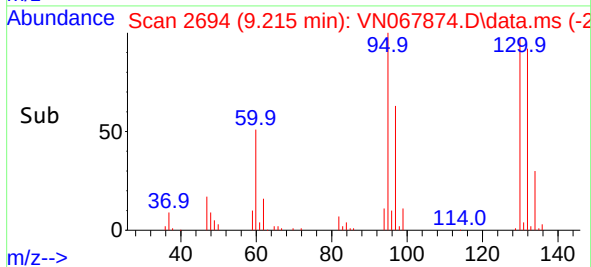
Tgt Ion: 43 Resp: 180272
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.6 9.5 14.3



#44
Trichloroethene
Concen: 19.742 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



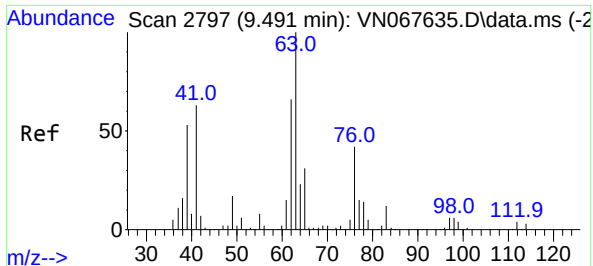
Tgt Ion: 130 Resp: 84823
Ion Ratio Lower Upper
130 100
95 103.1 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

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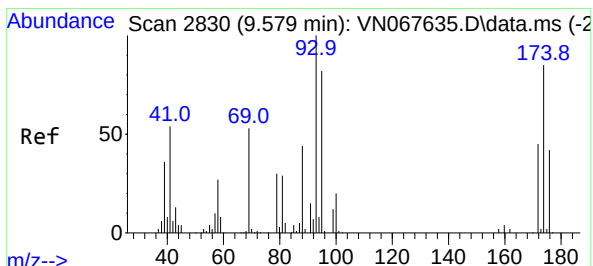
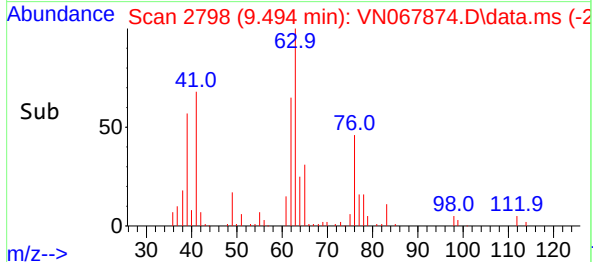
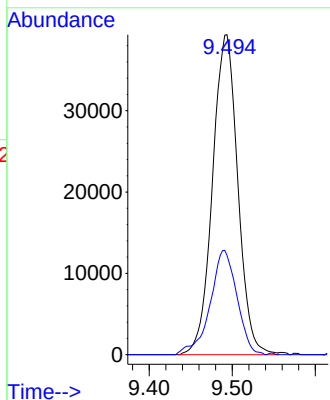
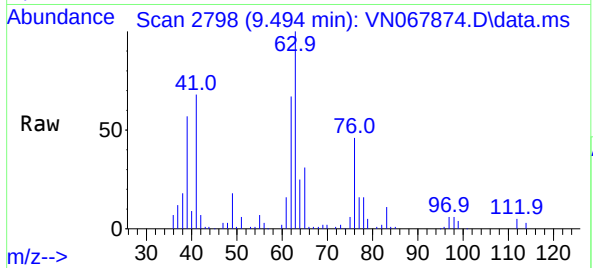
#45
1,2-Dichloropropane
Concen: 19.430 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 63 Resp: 83285
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

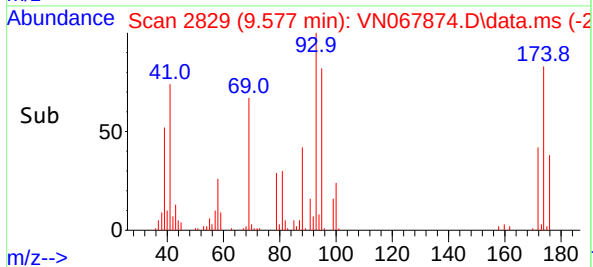
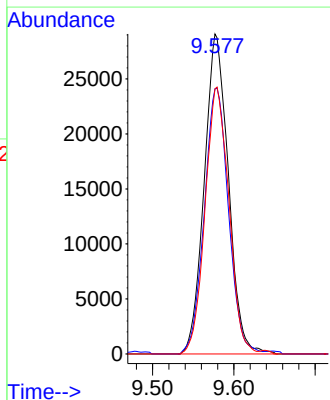
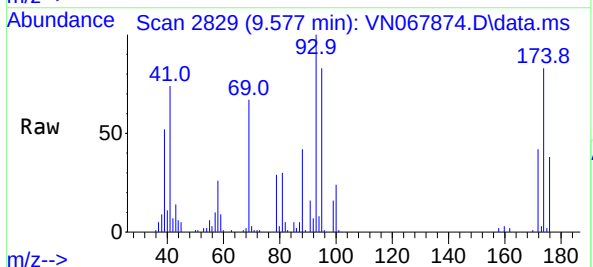
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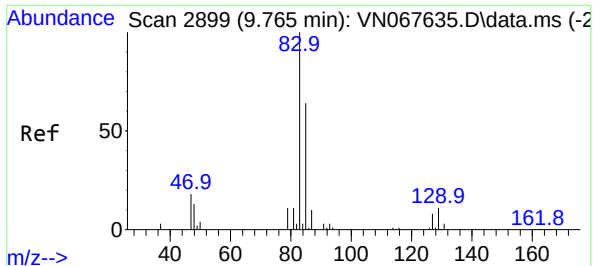
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#46
Dibromomethane
Concen: 19.711 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

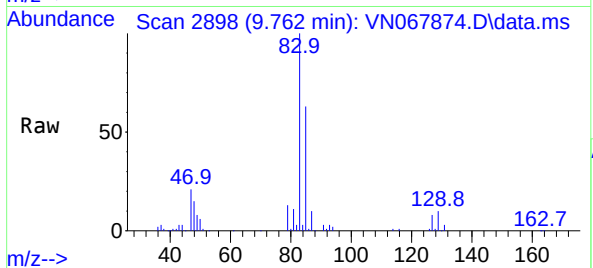
Tgt Ion: 93 Resp: 59950
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 82.4 61.0 91.4





#47
Bromodichloromethane
Concen: 19.977 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

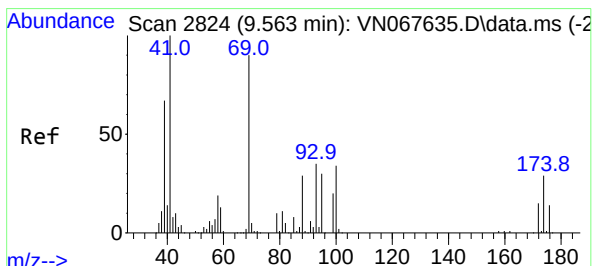
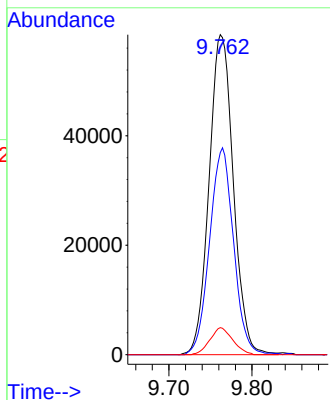
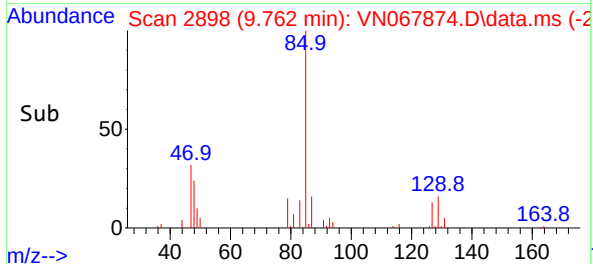
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



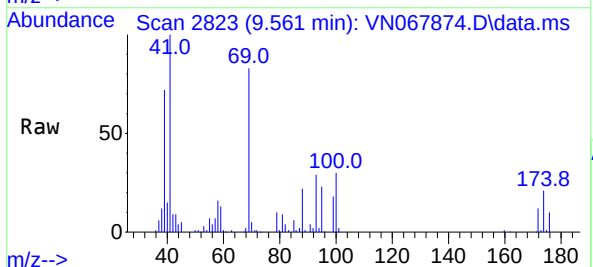
Tgt Ion: 83 Resp: 118784
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.5 6.1 9.1

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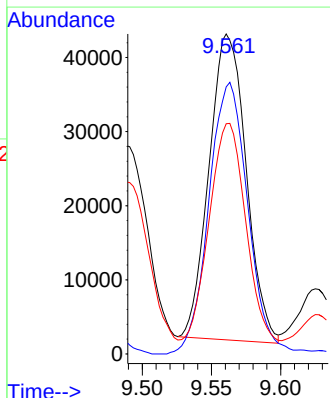
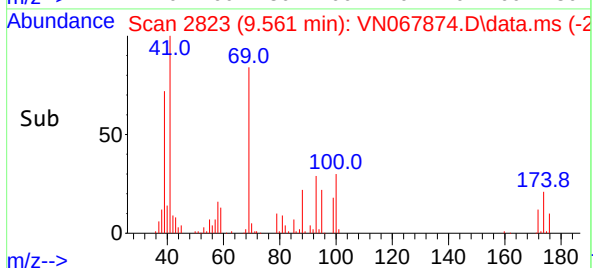
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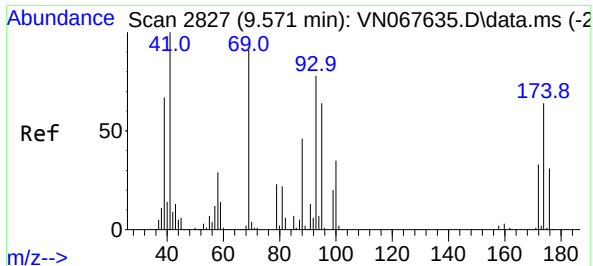


#48
Methyl methacrylate
Concen: 18.048 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



Tgt Ion: 41 Resp: 76948
Ion Ratio Lower Upper
41 100
69 93.7 64.6 96.8
39 77.3 53.3 79.9





#49

1,4-Dioxane

Concen: 349.140 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067874.D

Acq: 23 Jul 2021 12:38

Tgt Ion: 88 Resp: 27783

Ion Ratio Lower Upper

88 100

43 30.0 28.8 43.2

58 65.1 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

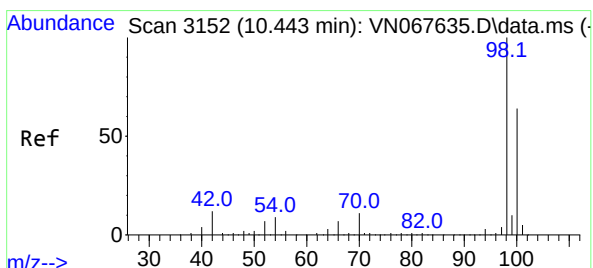
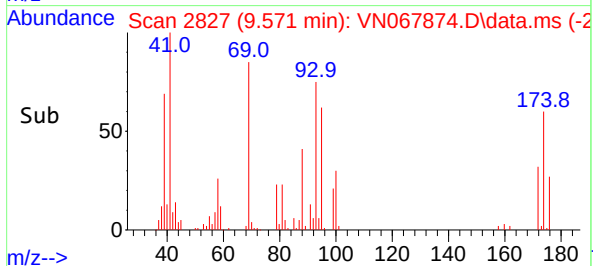
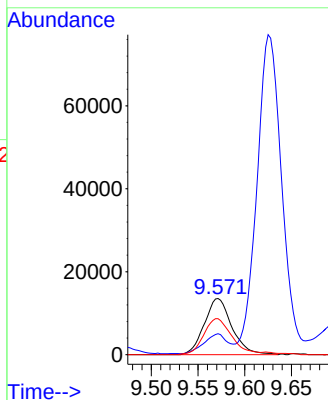
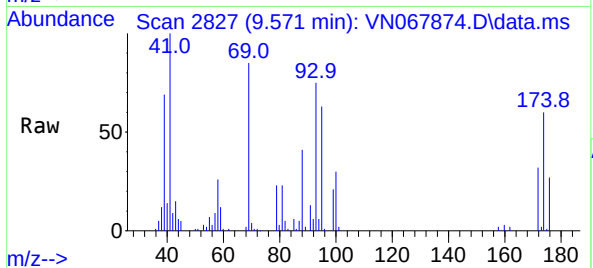
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#50

Toluene-d8

Concen: 50.966 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067874.D

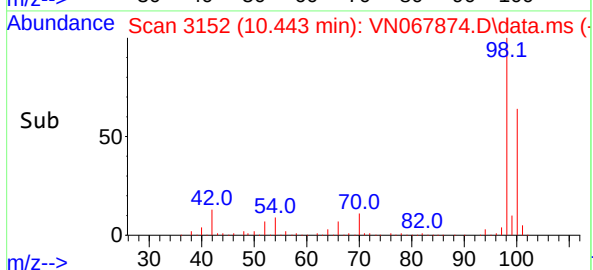
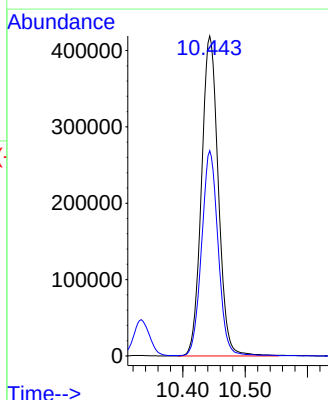
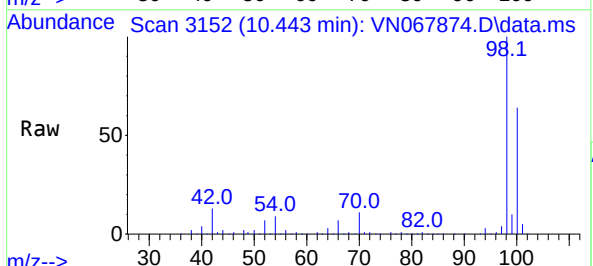
Acq: 23 Jul 2021 12:38

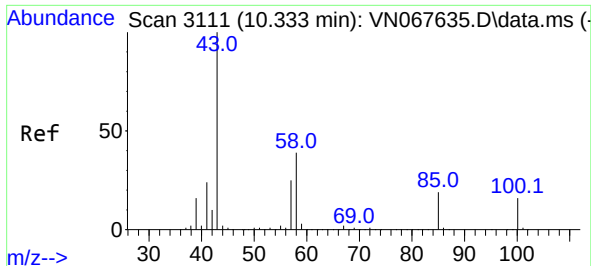
Tgt Ion: 98 Resp: 784774

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5





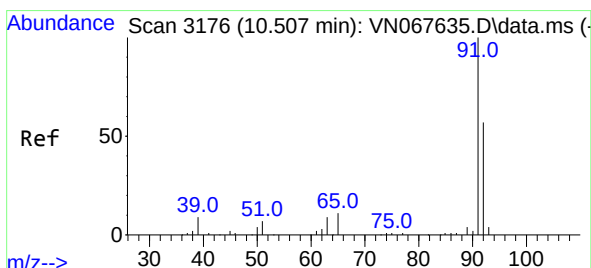
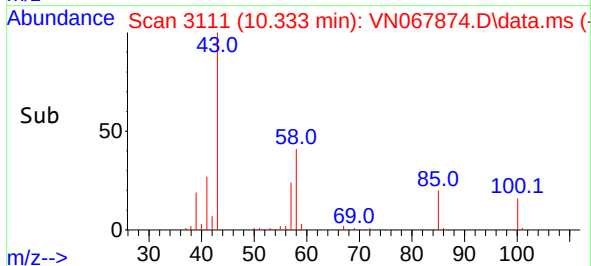
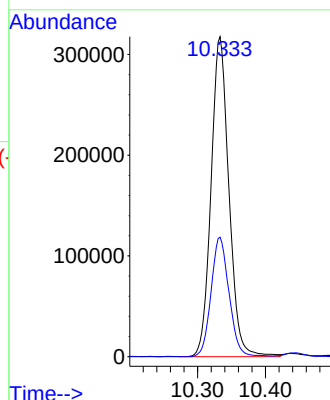
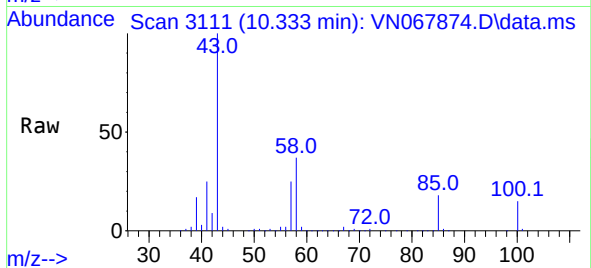
#51
4-Methyl-2-Pentanone
Concen: 97.964 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 43 Resp: 580161
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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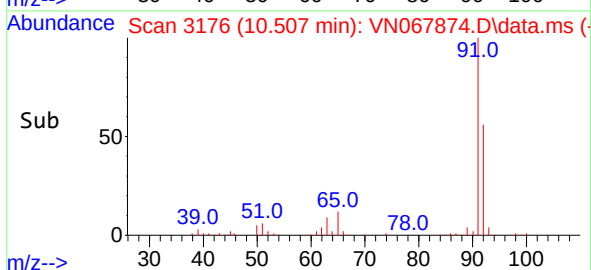
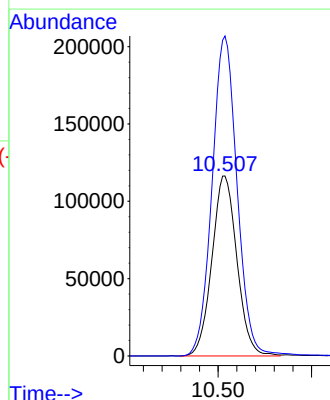
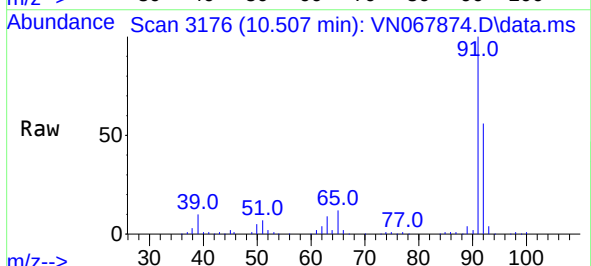
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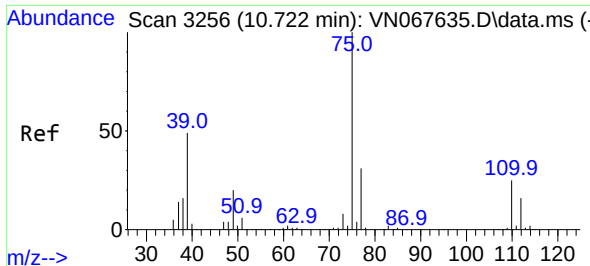
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#52
Toluene
Concen: 19.518 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 92 Resp: 216459
Ion Ratio Lower Upper
92 100
91 178.3 139.6 209.4





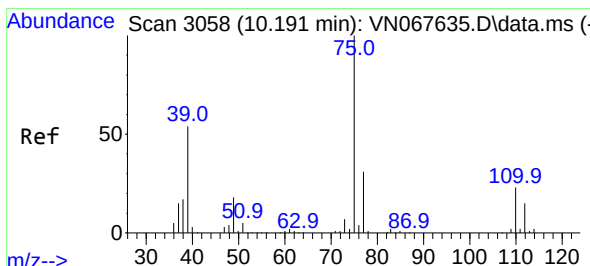
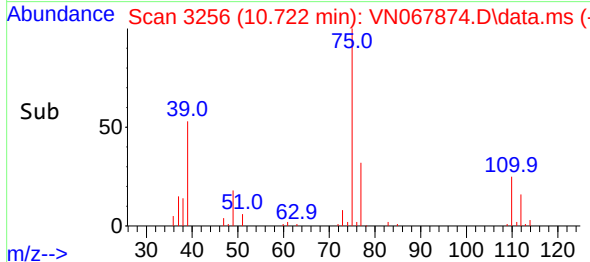
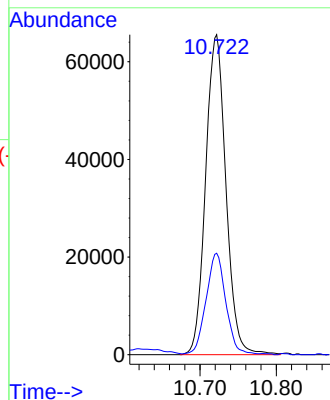
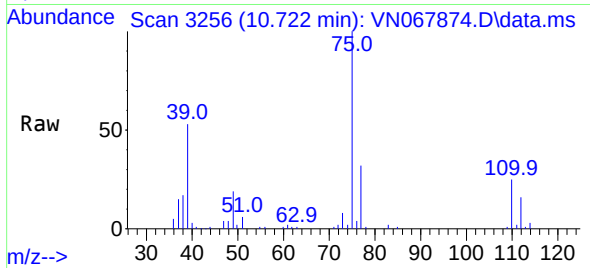
#53
t-1,3-Dichloropropene
Concen: 18.282 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 75 Resp: 121410
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
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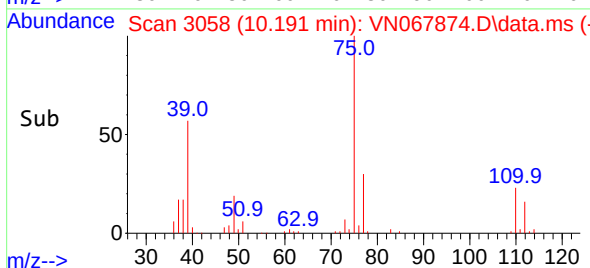
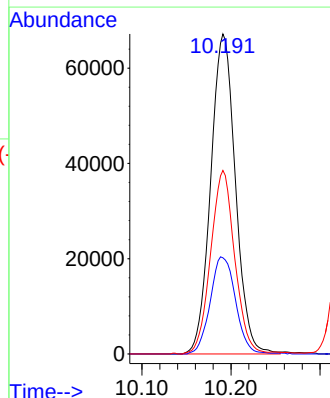
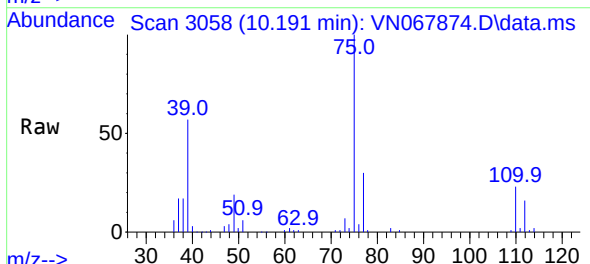
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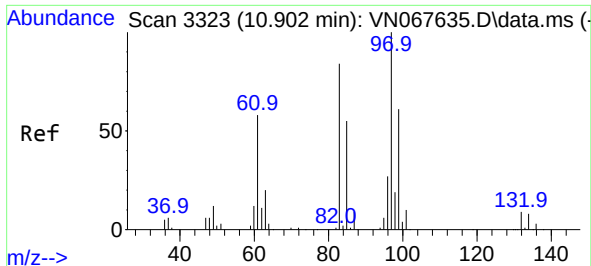
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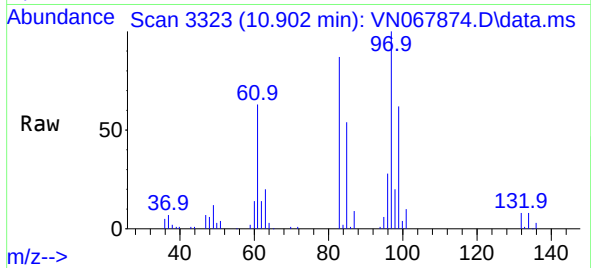
#54
cis-1,3-Dichloropropene
Concen: 19.600 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 75 Resp: 129600
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 57.4 50.7 76.1



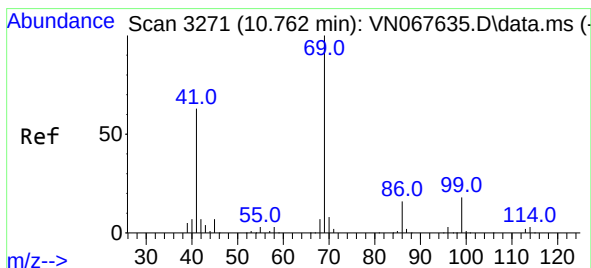
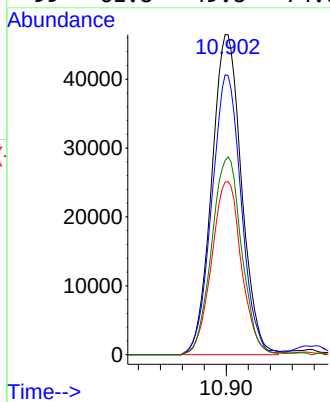
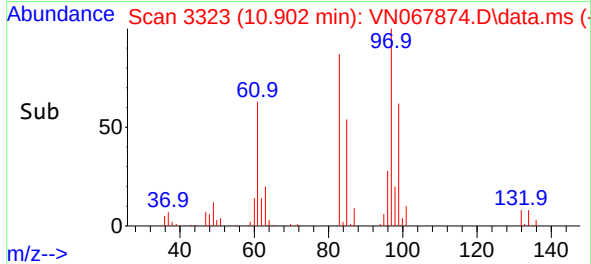


#55
1,1,2-Trichloroethane
Concen: 20.552 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

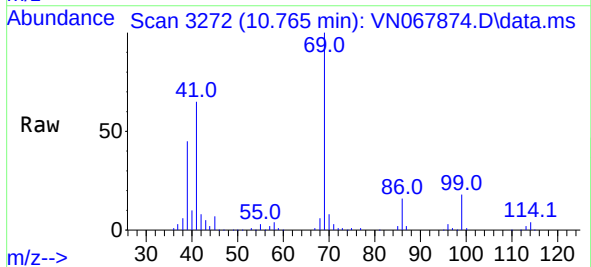


Tgt Ion: 97 Resp: 87345

Ion	Ratio	Lower	Upper
97	100		
83	87.3	72.0	108.0
85	54.1	46.8	70.2
99	61.8	49.8	74.6

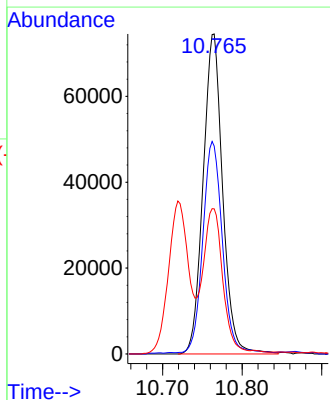
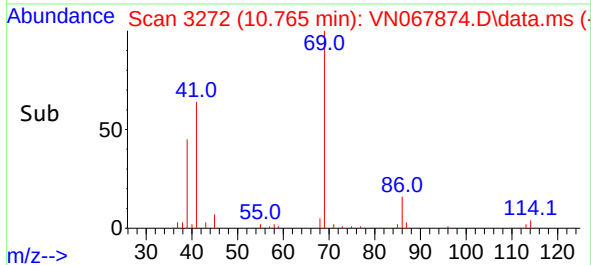


#56
Ethyl methacrylate
Concen: 19.458 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



Tgt Ion: 69 Resp: 127401

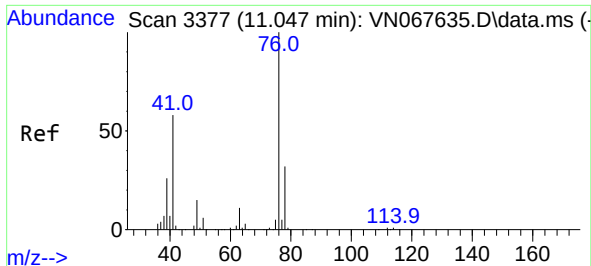
Ion	Ratio	Lower	Upper
69	100		
41	65.3	58.6	88.0
39	43.3	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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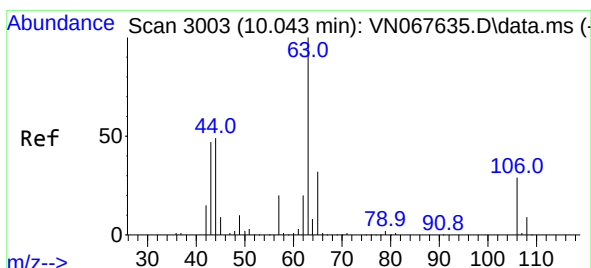
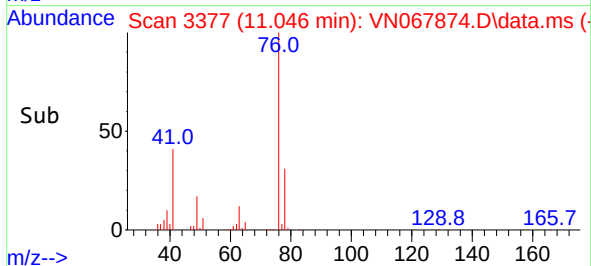
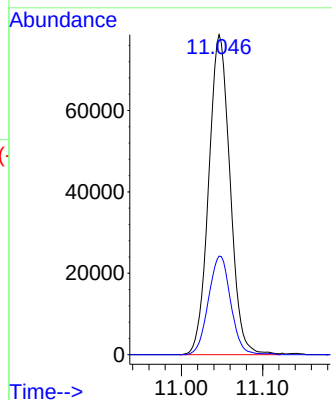
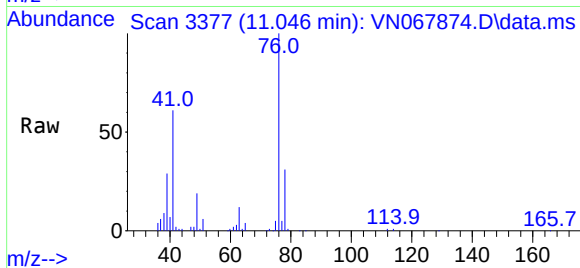
#57
1,3-Dichloropropane
Concen: 19.683 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 76 Resp: 143442
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

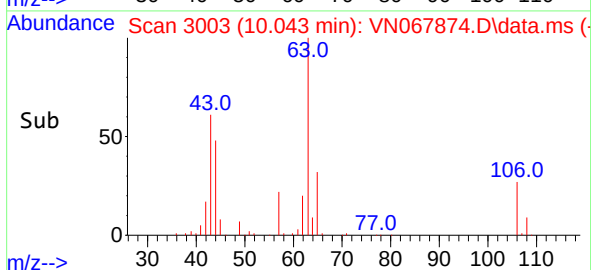
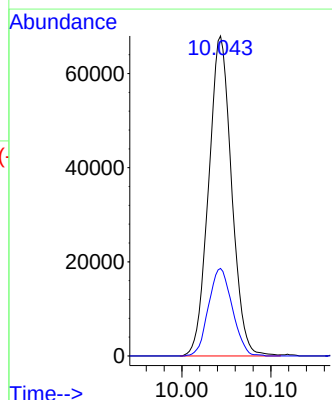
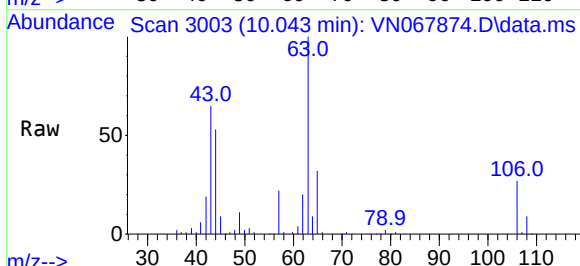
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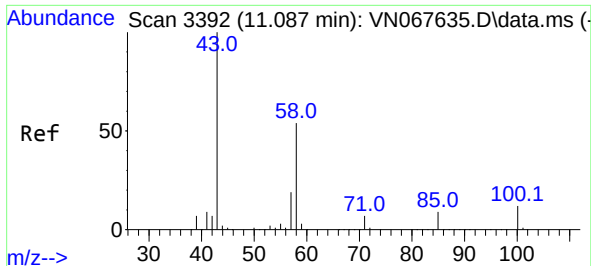
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#58
2-Chloroethyl Vinyl ether
Concen: 81.951 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 63 Resp: 121665
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





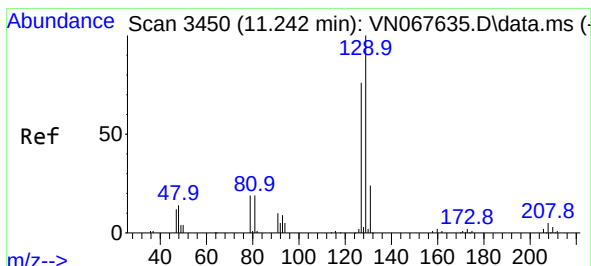
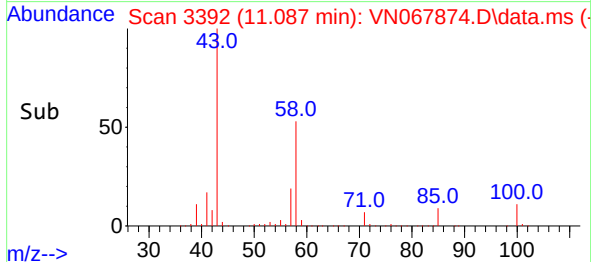
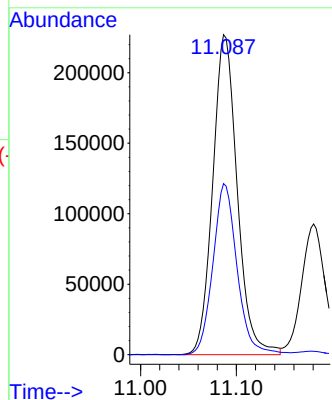
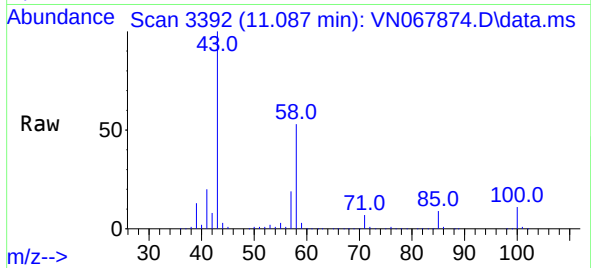
#59
2-Hexanone
Concen: 97.612 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 43 Resp: 403504
Ion Ratio Lower Upper
43 100
58 52.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

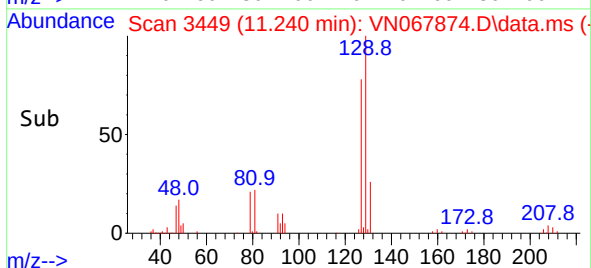
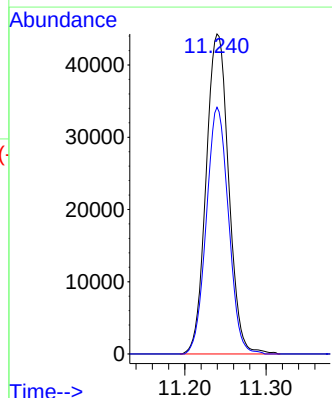
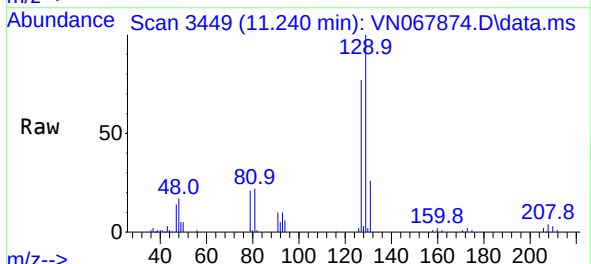
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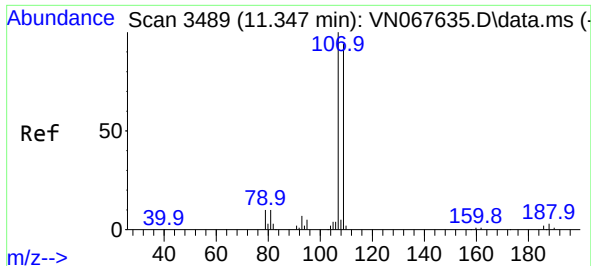
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#60
Dibromochloromethane
Concen: 17.976 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

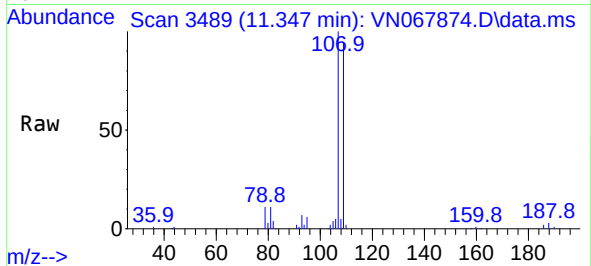
Tgt Ion: 129 Resp: 85503
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.915 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

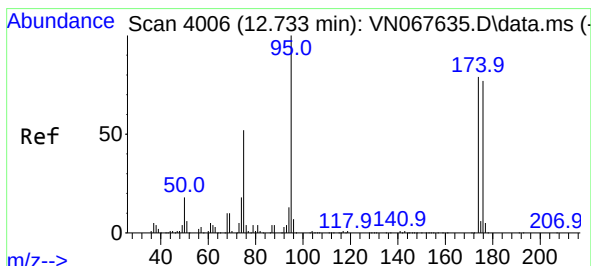
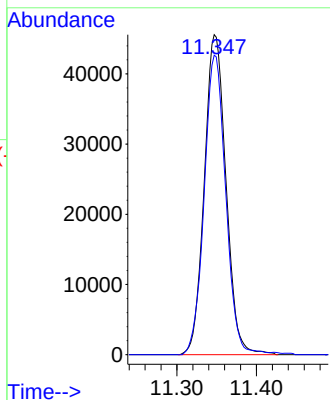
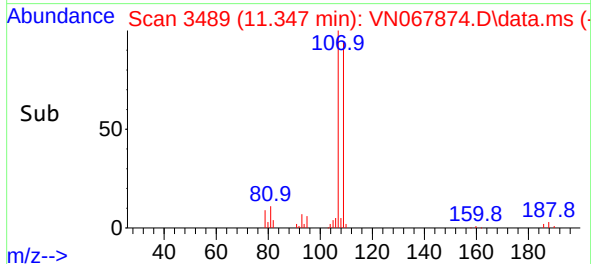
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



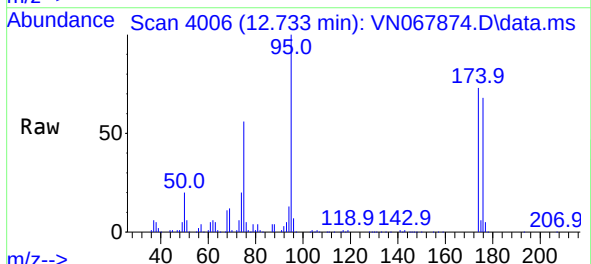
Tgt Ion:107 Resp: 86413
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.4

Manual Integrations
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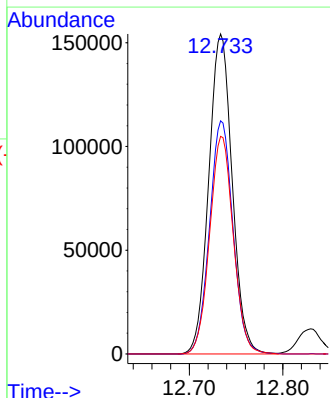
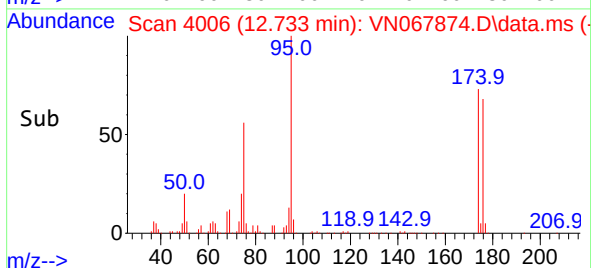
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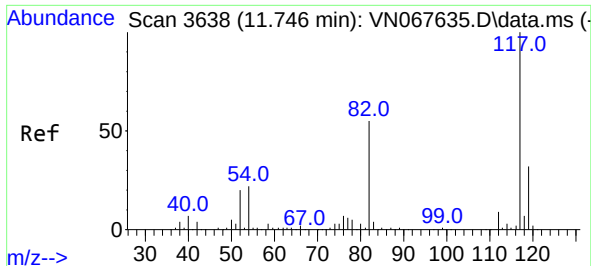


#62
4-Bromofluorobenzene
Concen: 49.456 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

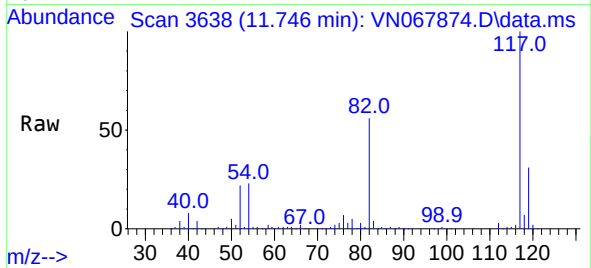


Tgt Ion: 95 Resp: 269015
Ion Ratio Lower Upper
95 100
174 72.8 0.0 122.0
176 68.6 0.0 117.6

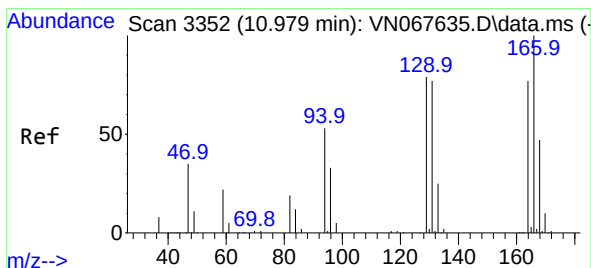
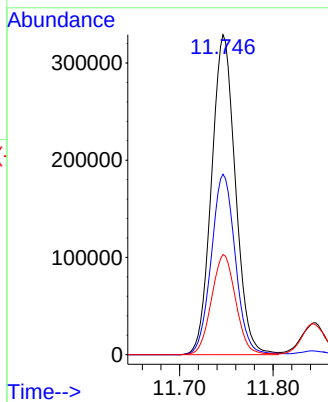
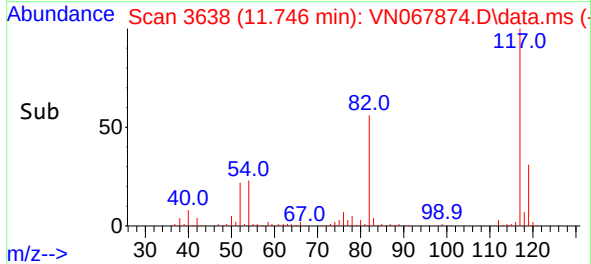




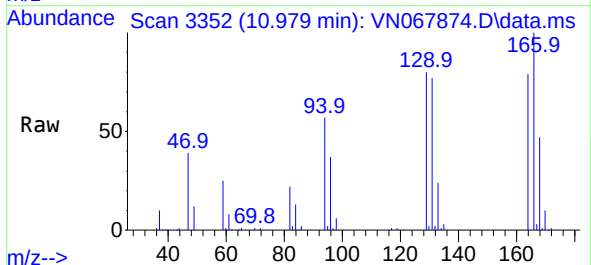
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



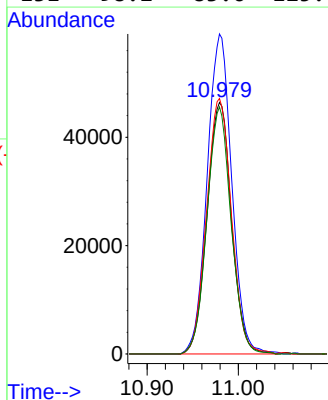
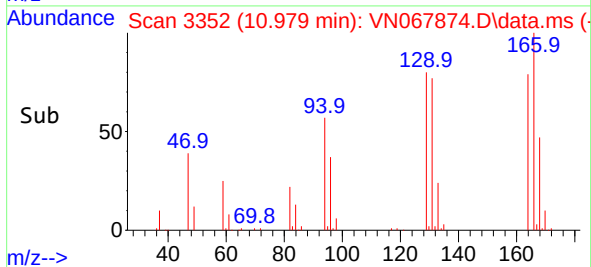
Tgt Ion:117 Resp: 584105
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 20.995 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



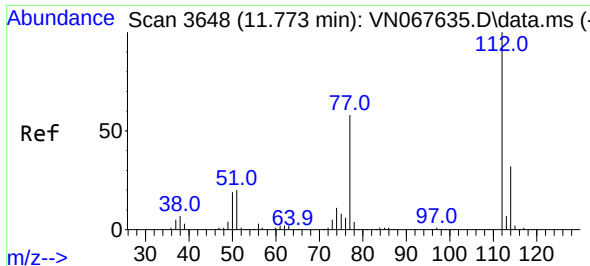
Tgt Ion:164 Resp: 86564
Ion Ratio Lower Upper
164 100
166 127.2 102.1 153.1
129 101.6 86.9 130.3
131 98.2 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

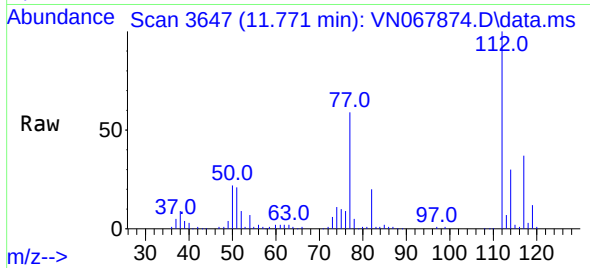
Manual Integrations
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#65
Chlorobenzene
Concen: 19.678 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

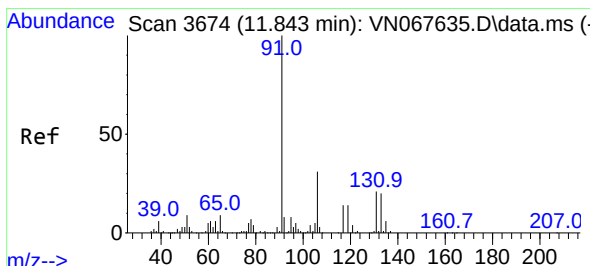
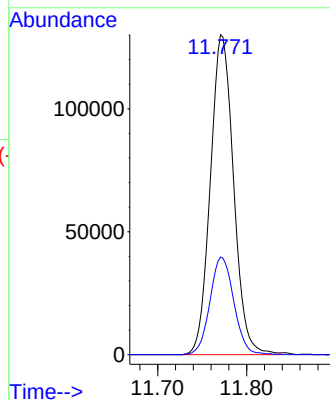
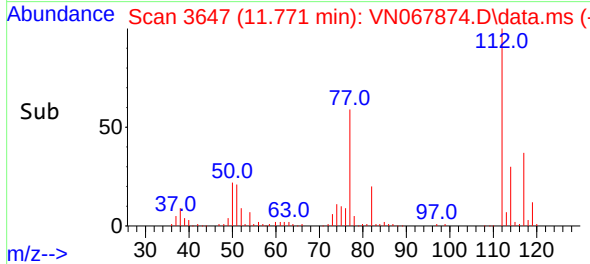
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



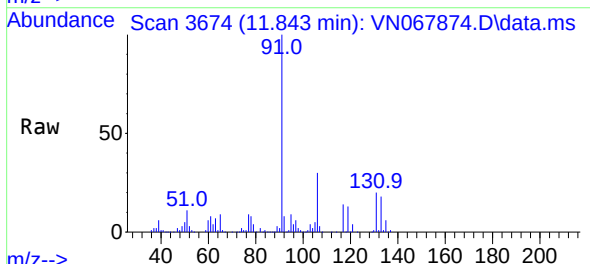
Tgt Ion:112 Resp: 236074
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0

Manual Integrations
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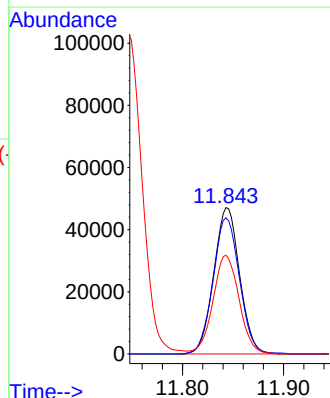
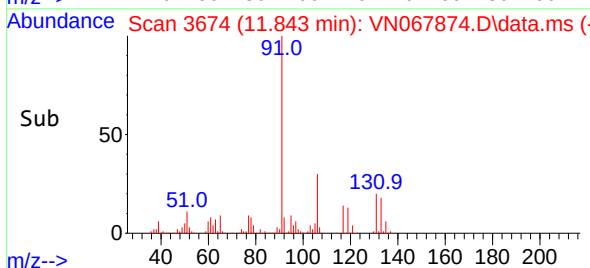
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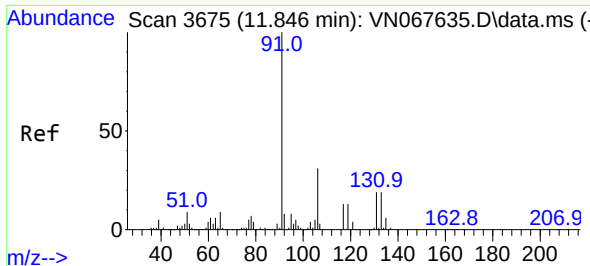


#66
1,1,1,2-Tetrachloroethane
Concen: 19.835 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



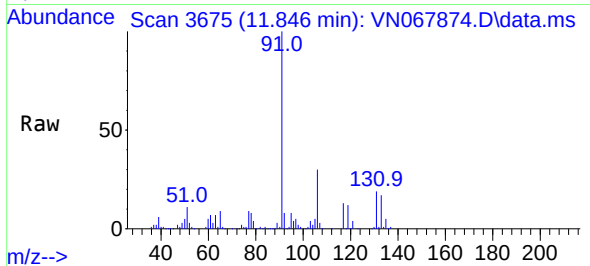
Tgt Ion:131 Resp: 83701
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 68.3 33.1 99.3





#67
Ethyl Benzene
Concen: 19.321 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

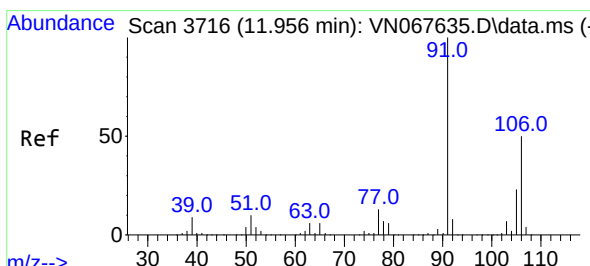
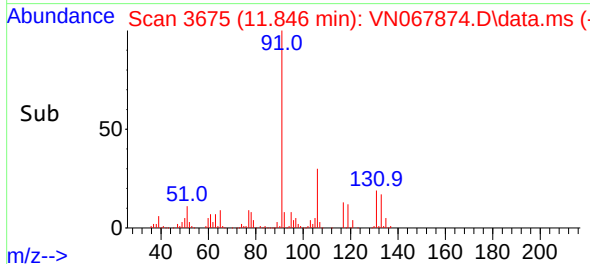
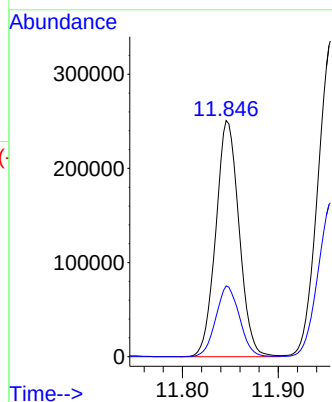
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



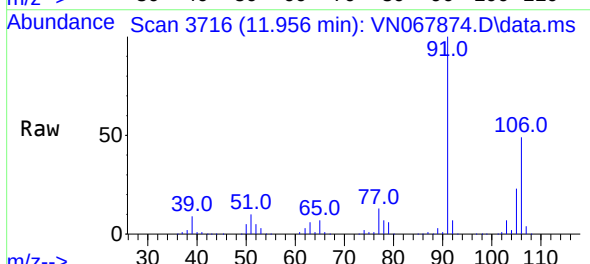
Tgt Ion: 91 Resp: 421961
Ion Ratio Lower Upper
91 100
106 30.0 23.4 35.0

Manual Integrations
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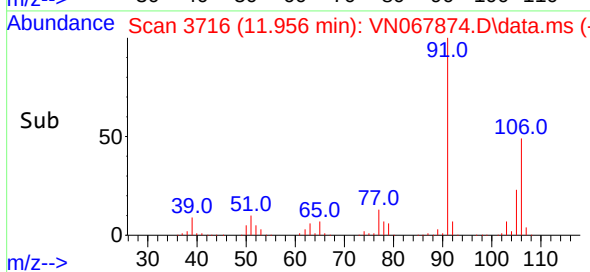
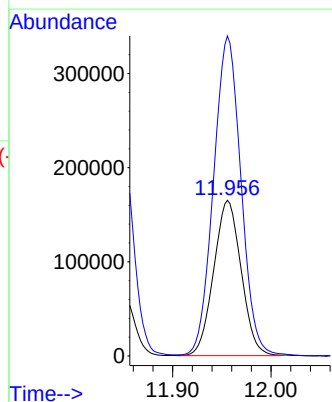
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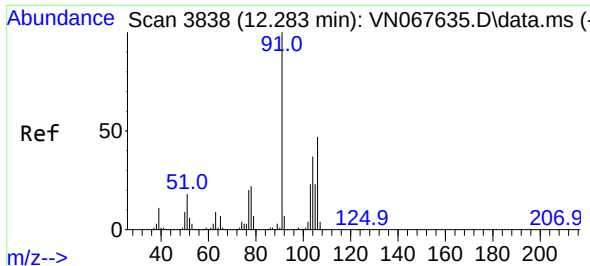


#68
m/p-Xylenes
Concen: 38.783 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



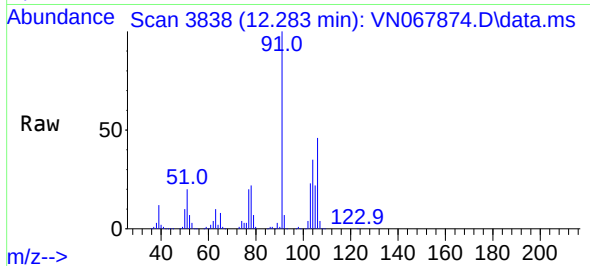
Tgt Ion:106 Resp: 320350
Ion Ratio Lower Upper
106 100
91 206.5 180.6 270.8





#69
o-Xylene
Concen: 19.318 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

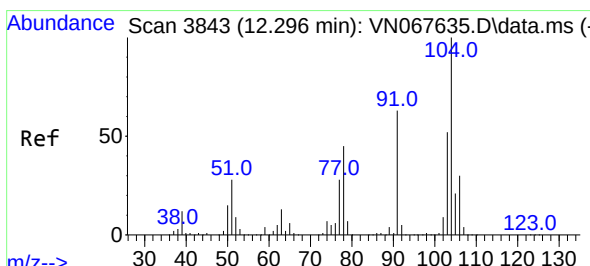
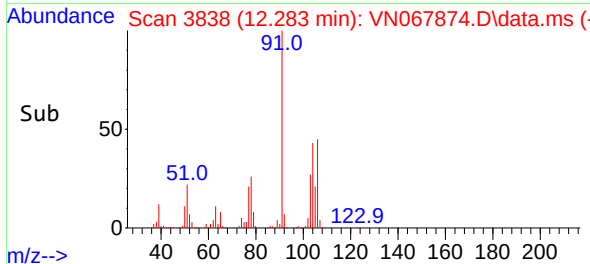
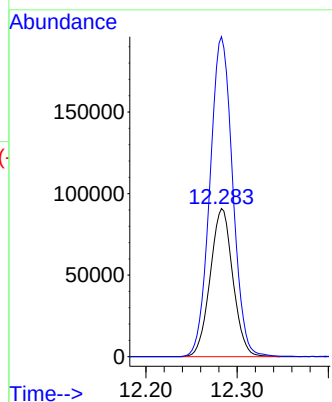
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



Tgt Ion:106 Resp: 156889
Ion Ratio Lower Upper
106 100
91 217.1 118.3 354.9

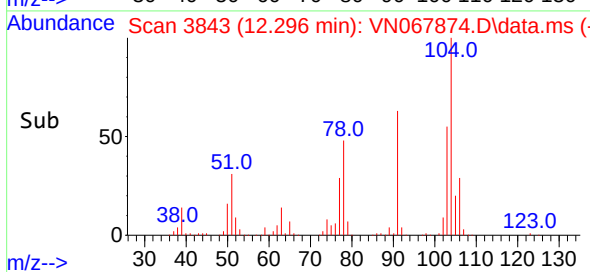
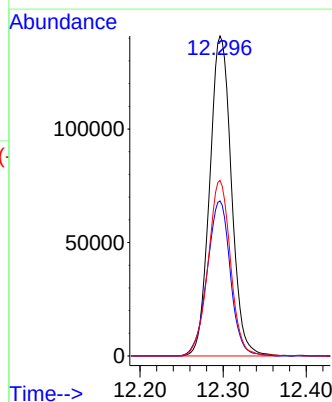
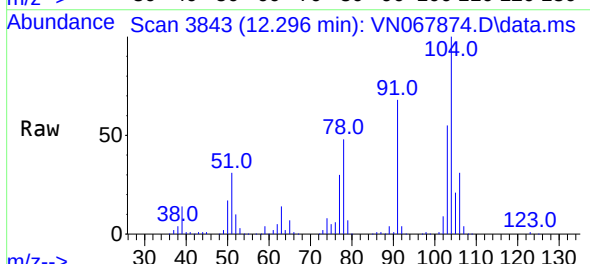
Manual Integrations
APPROVED

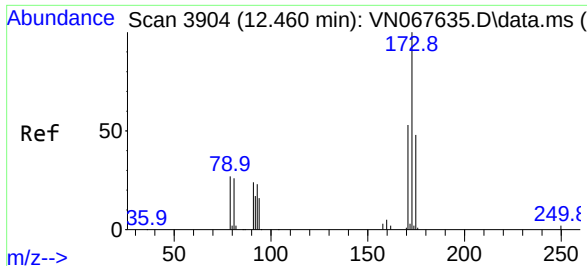
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#70
Styrene
Concen: 19.705 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion:104 Resp: 255990
Ion Ratio Lower Upper
104 100
78 51.8 48.2 72.2
103 56.8 44.5 66.7





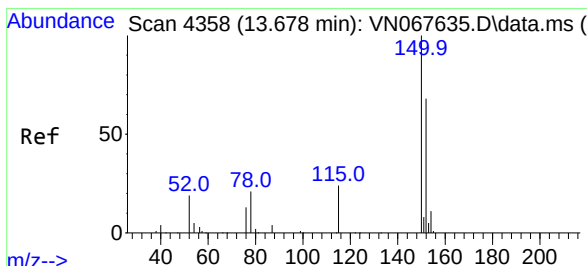
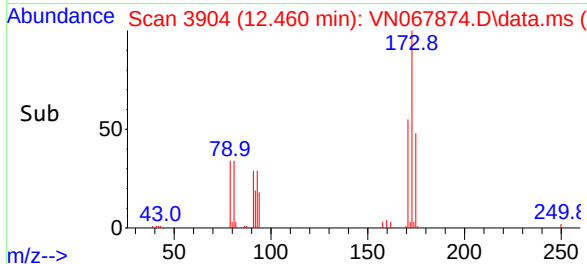
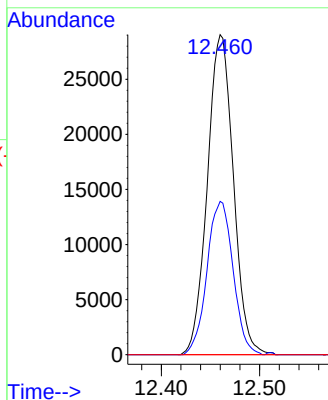
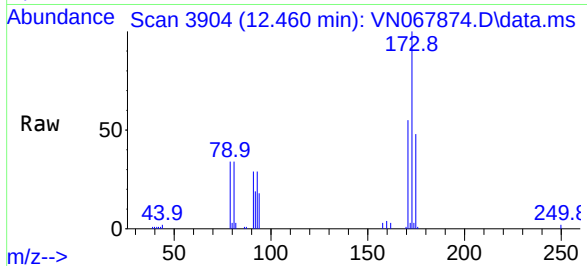
#71
Bromoform
Concen: 16.540 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion:173 Resp: 53417
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

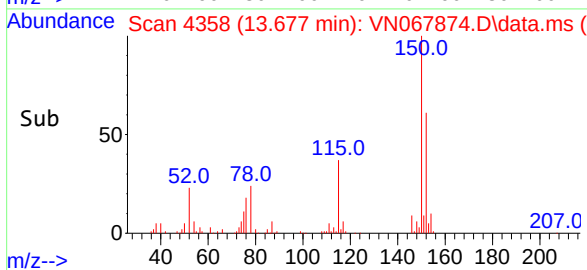
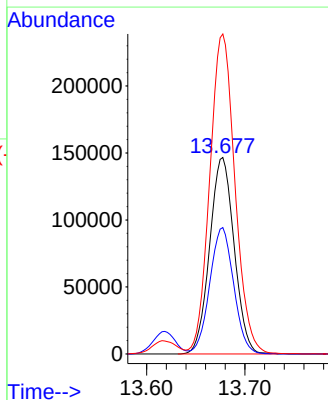
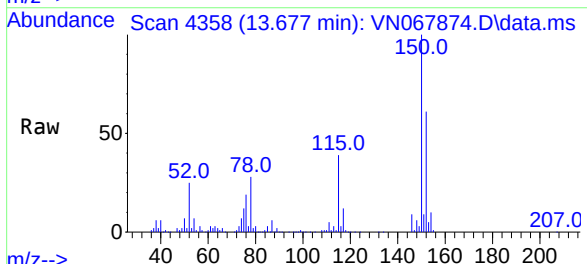
Manual Integrations
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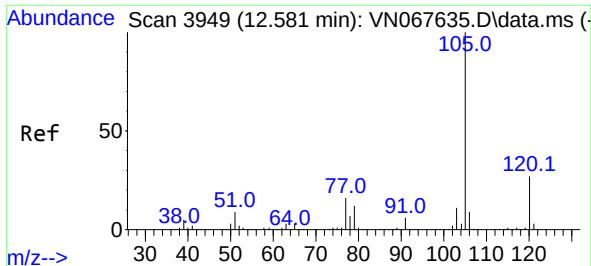
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

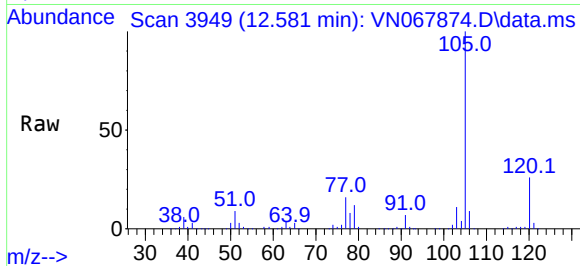
Tgt Ion:152 Resp: 253633
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 167.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.874 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

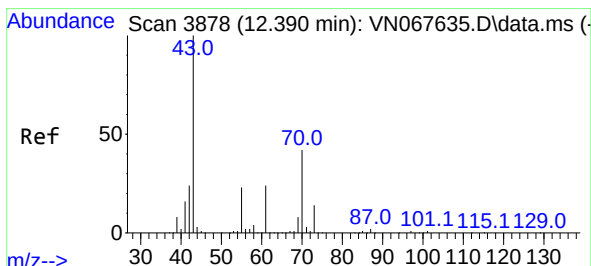
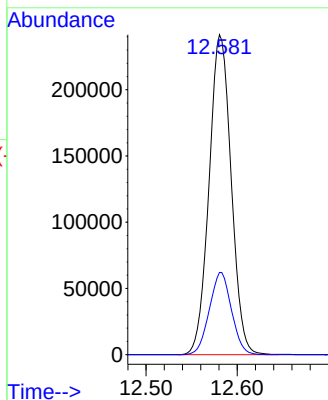
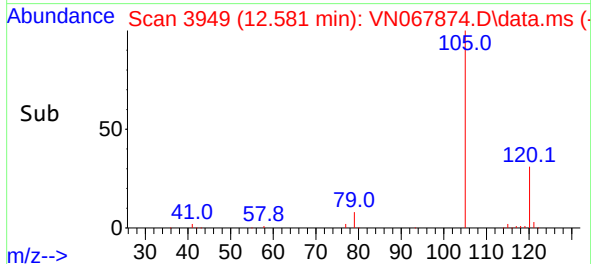
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



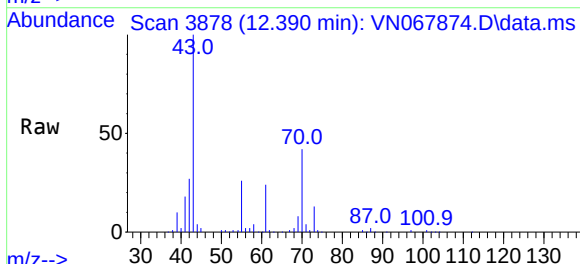
Tgt Ion:105 Resp: 406698
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5

Manual Integrations
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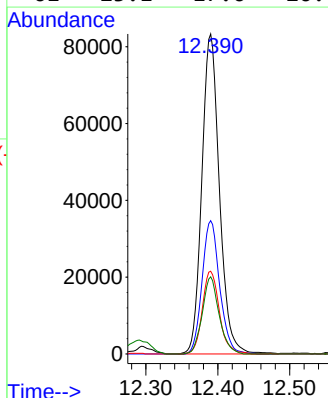
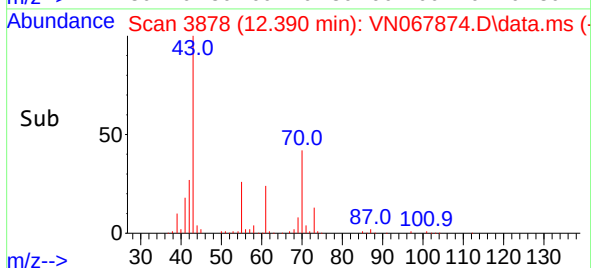
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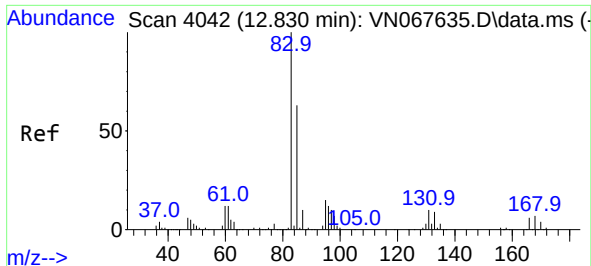


#74
N-ethyl acetate
Concen: 19.126 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



Tgt Ion: 43 Resp: 141997
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 25.1 17.0 25.4
61 23.1 17.6 26.4





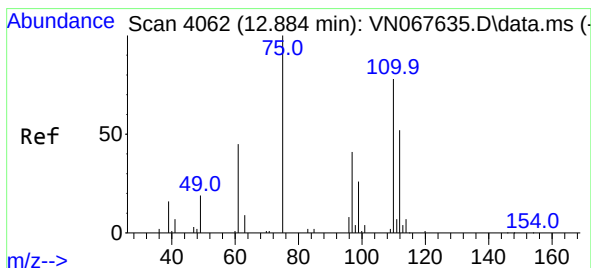
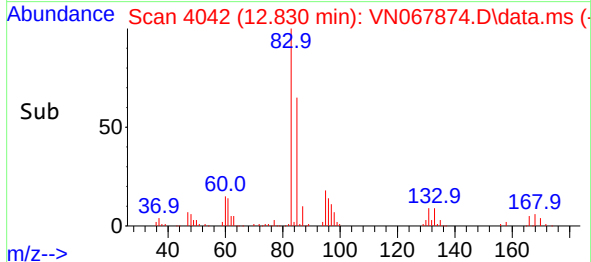
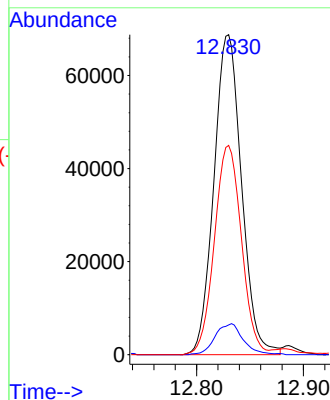
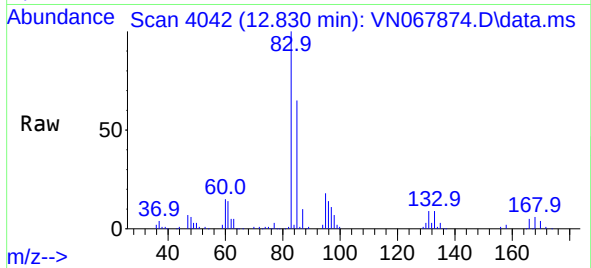
#75
1,1,2,2-Tetrachloroethane
Concen: 20.852 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 83 Resp: 123846
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

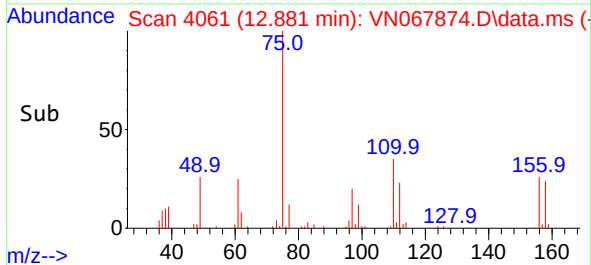
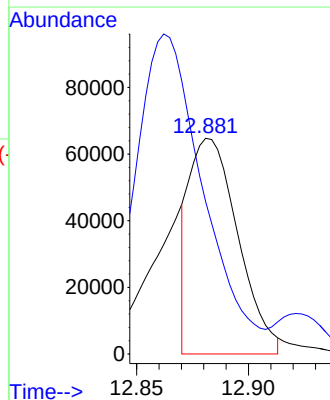
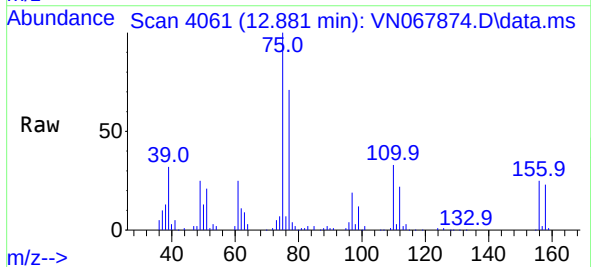
Manual Integrations
APPROVED

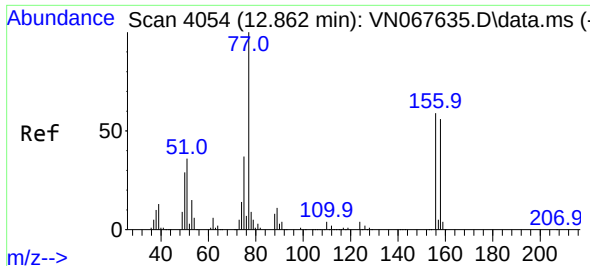
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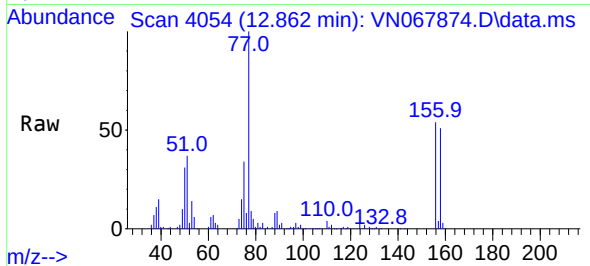
#76
1,2,3-Trichloropropane
Concen: 18.843 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 75 Resp: 97600
Ion Ratio Lower Upper
75 100
77 208.4 0.0 0.0#

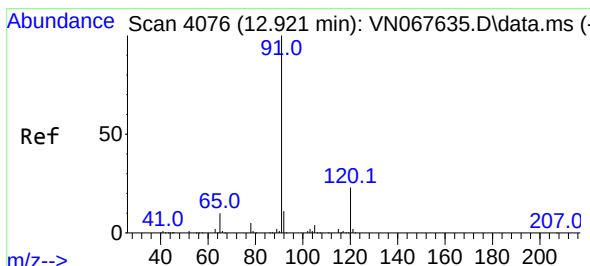
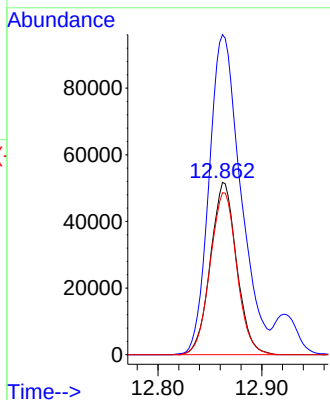
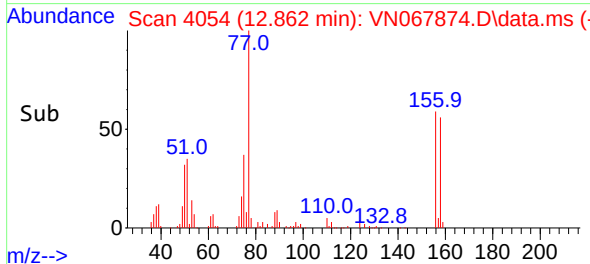




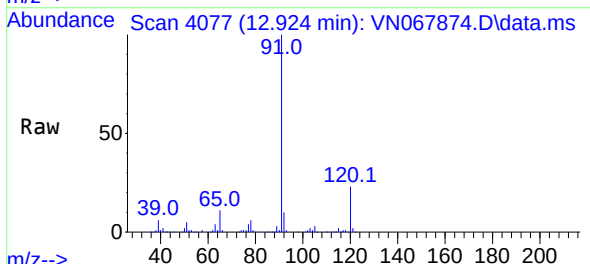
#77
Bromobenzene
Concen: 20.024 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



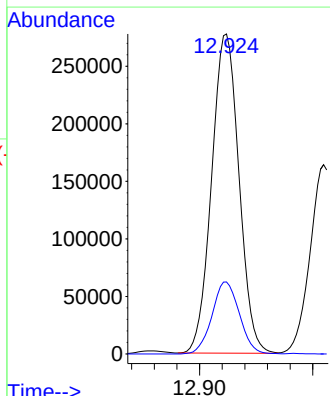
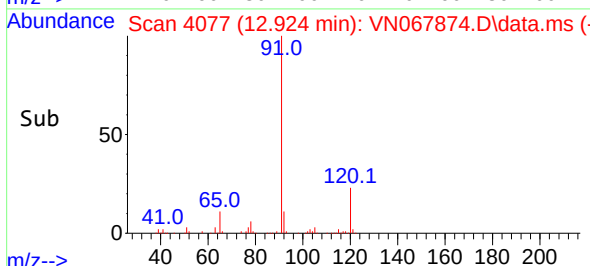
Tgt Ion:156 Resp: 90696
Ion Ratio Lower Upper
156 100
77 224.2 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 20.105 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



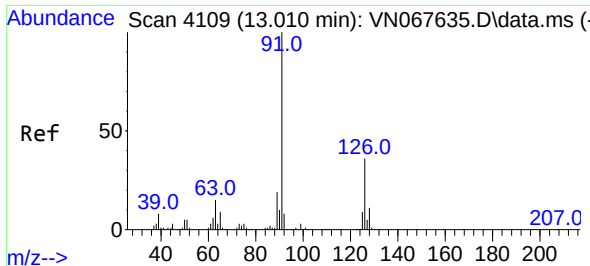
Tgt Ion: 91 Resp: 465337
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

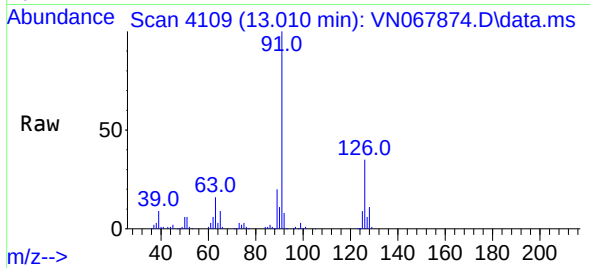
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.167 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

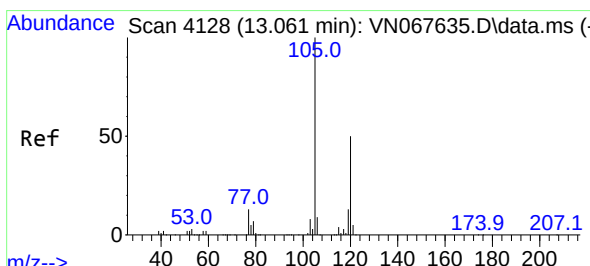
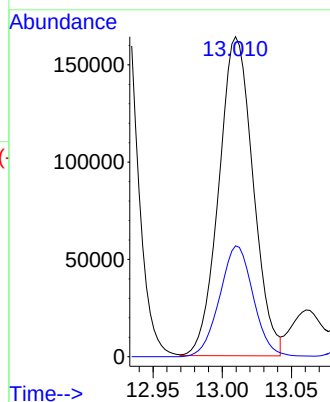
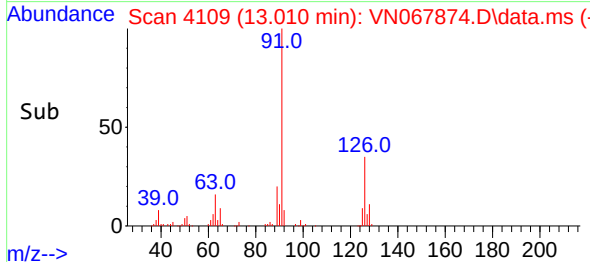
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



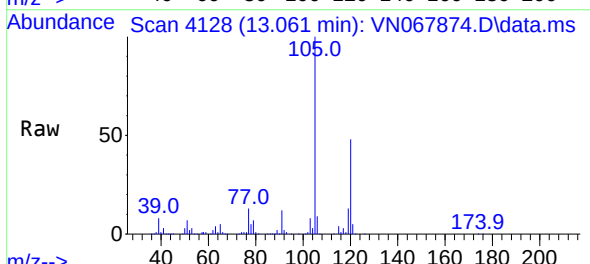
Tgt Ion: 91 Resp: 282007
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

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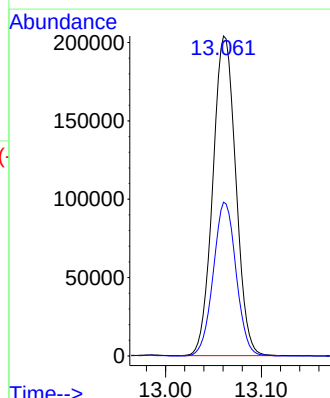
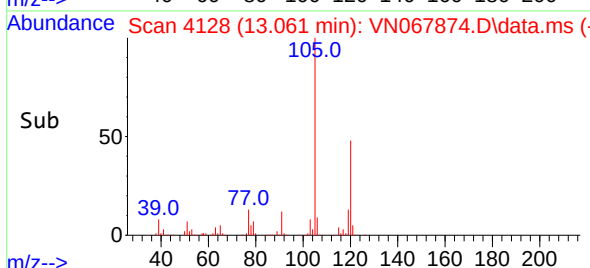
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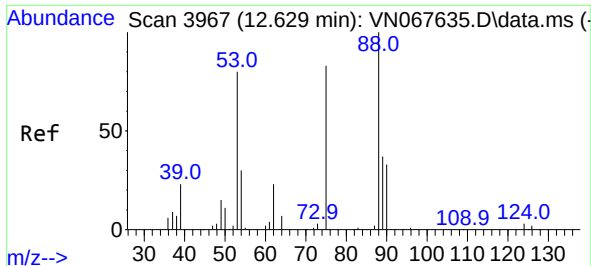


#80
1,3,5-Trimethylbenzene
Concen: 20.456 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



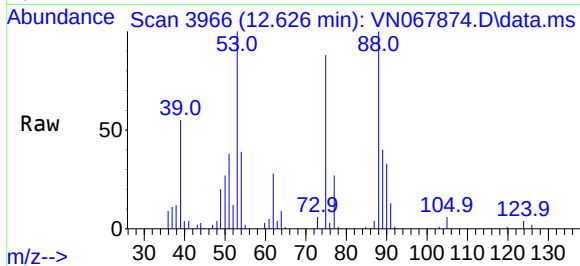
Tgt Ion: 105 Resp: 339193
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.520 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

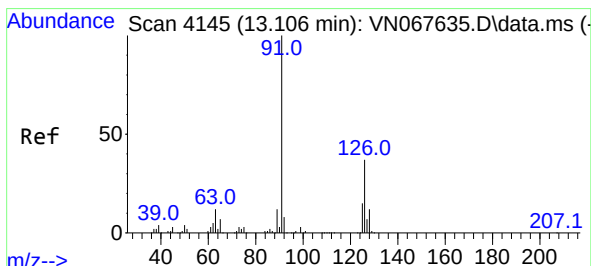
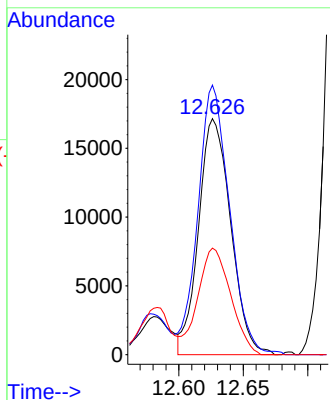
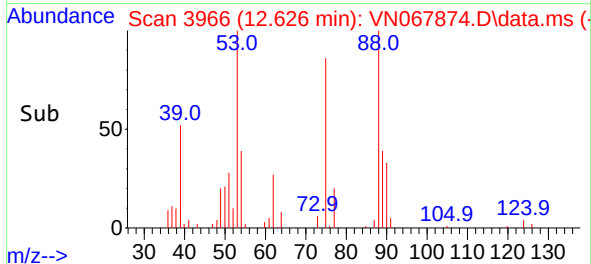
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



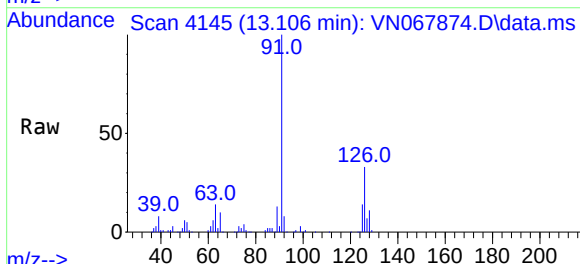
Tgt Ion: 75 Resp: 29753
Ion Ratio Lower Upper
75 100
53 113.0 87.6 131.4
89 45.7 37.8 56.8

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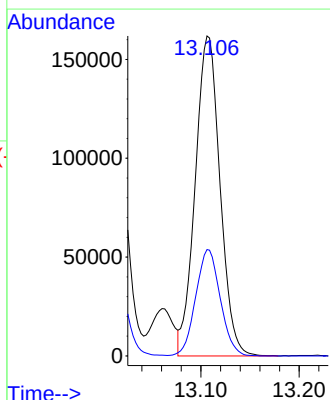
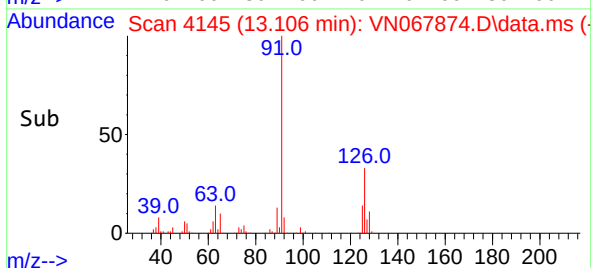
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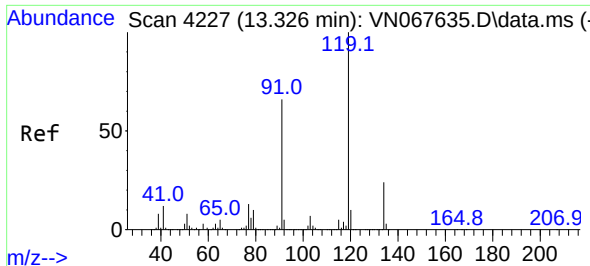


#82
4-Chlorotoluene
Concen: 20.457 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



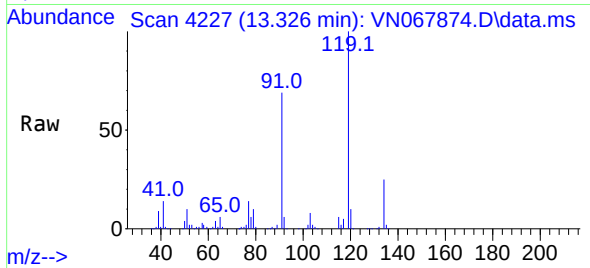
Tgt Ion: 91 Resp: 283062
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.985 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

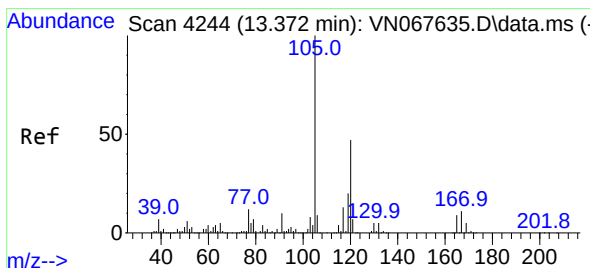
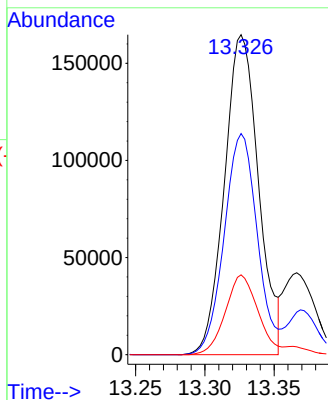
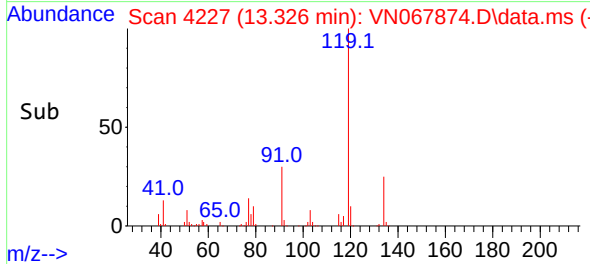
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



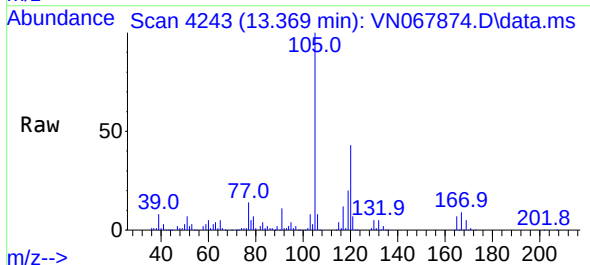
Tgt Ion:119 Resp: 282609
Ion Ratio Lower Upper
119 100
91 66.9 39.5 118.5
134 23.9 12.0 36.0

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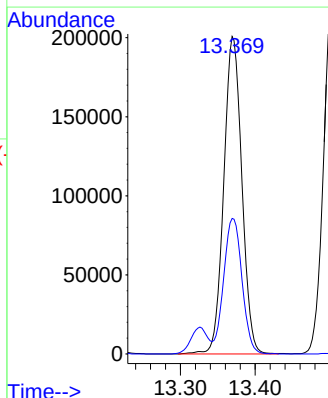
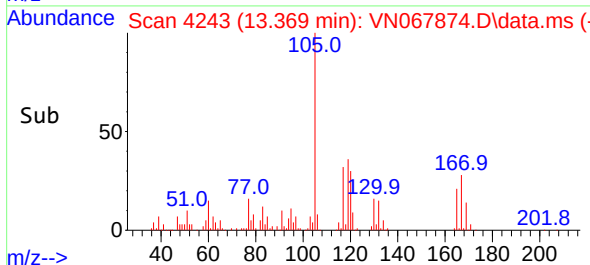
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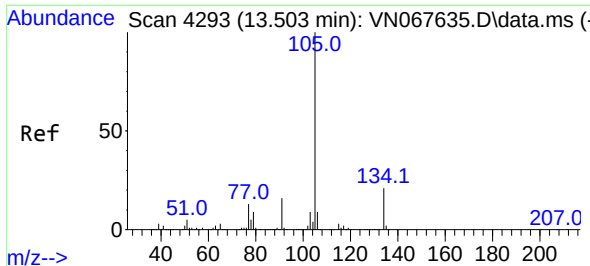


#84
1,2,4-Trimethylbenzene
Concen: 20.757 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



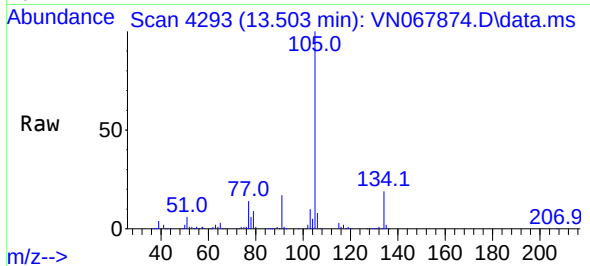
Tgt Ion:105 Resp: 337252
Ion Ratio Lower Upper
105 100
120 43.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.973 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067874.D
 Acq: 23 Jul 2021 12:38

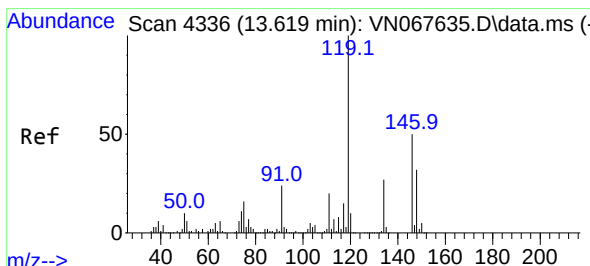
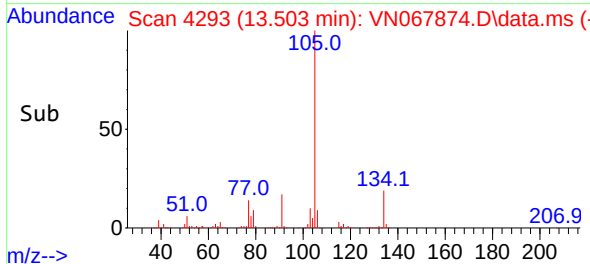
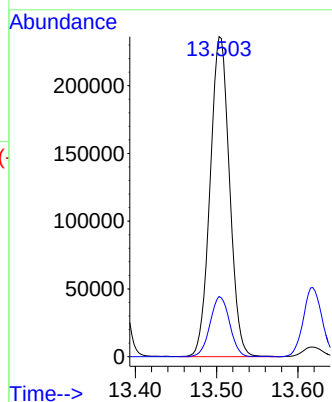
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBS01



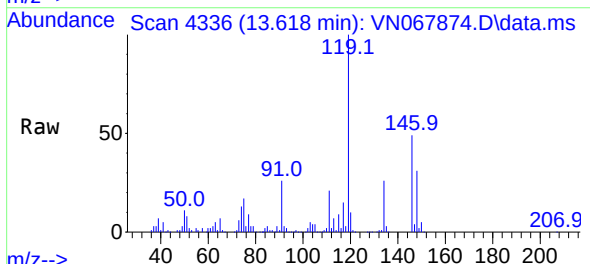
Tgt Ion:105 Resp: 390875
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.0 27.1

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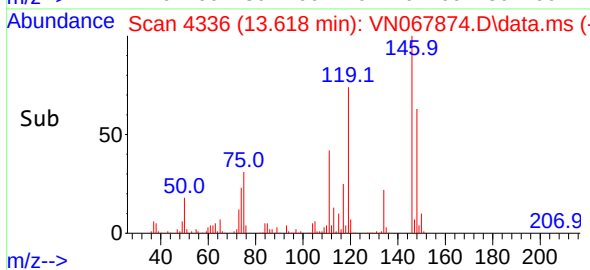
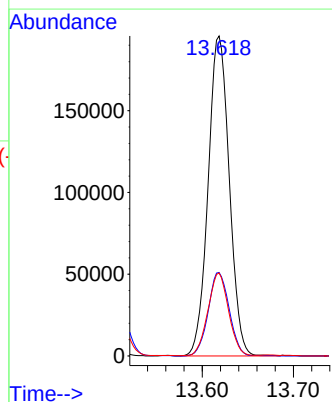
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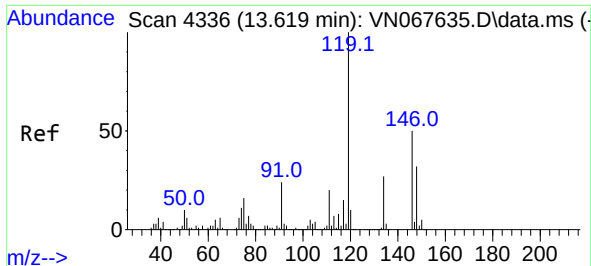


#86
 p-Isopropyltoluene
 Concen: 19.985 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067874.D
 Acq: 23 Jul 2021 12:38

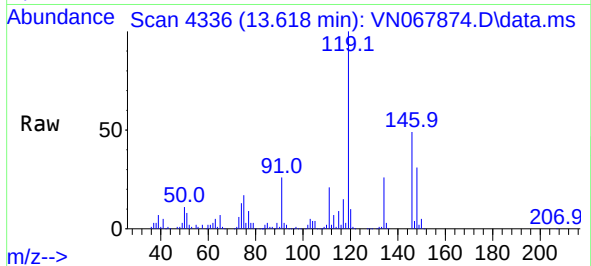


Tgt Ion:119 Resp: 315613
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 25.1 14.8 44.3

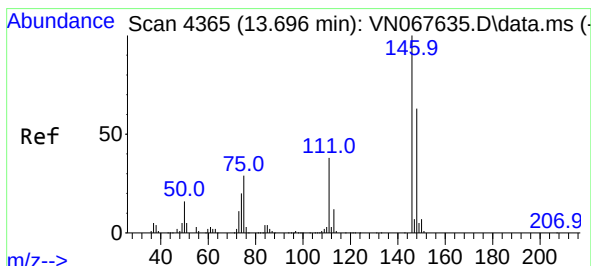
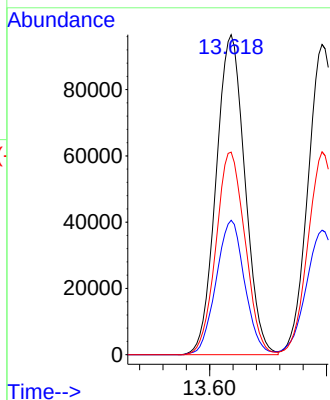
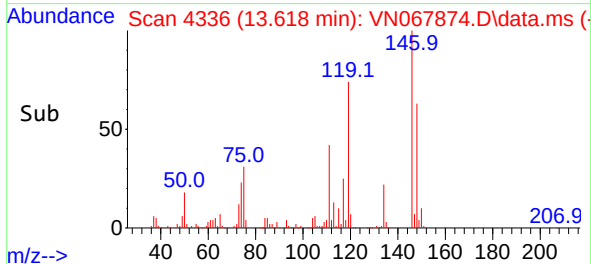




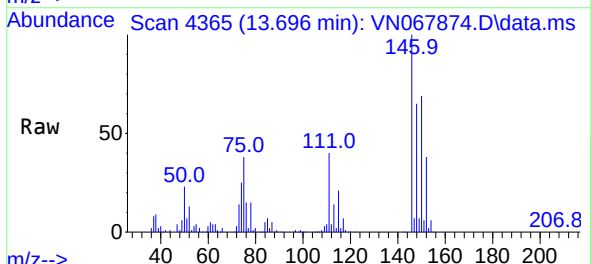
#87
1,3-Dichlorobenzene
Concen: 19.724 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



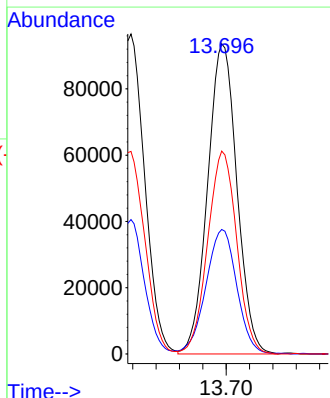
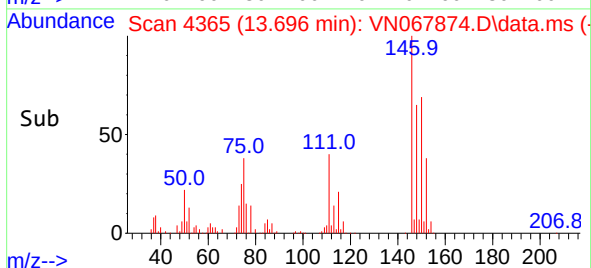
Tgt Ion:146 Resp: 165727
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.951 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



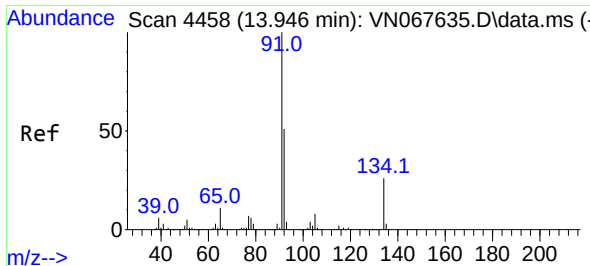
Tgt Ion:146 Resp: 163031
Ion Ratio Lower Upper
146 100
111 42.0 23.4 70.2
148 65.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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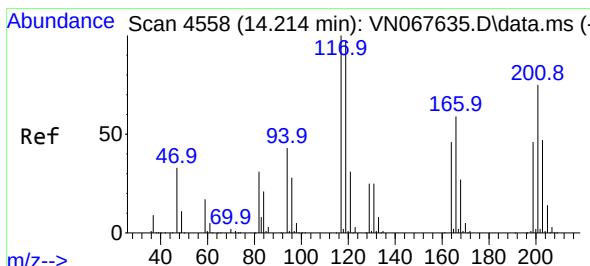
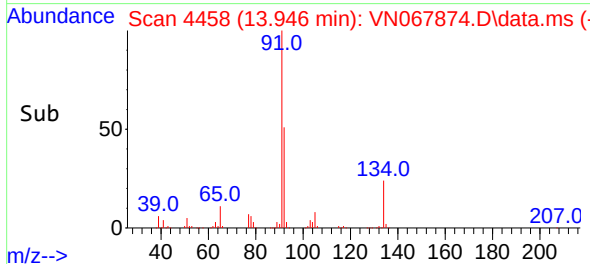
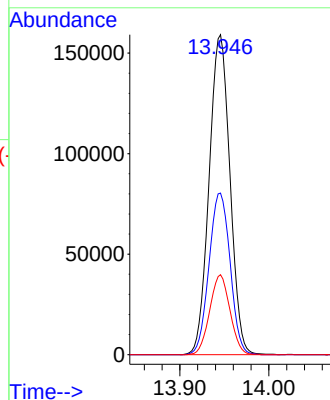
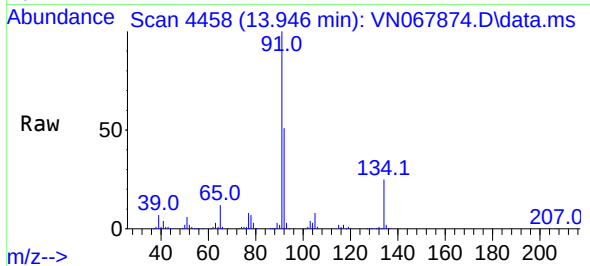
#89
n-Butylbenzene
Concen: 19.120 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

Tgt Ion: 91 Resp: 259002
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 24.2 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

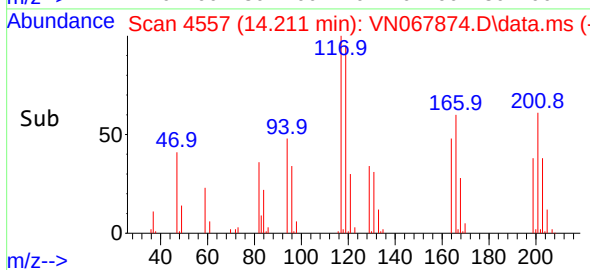
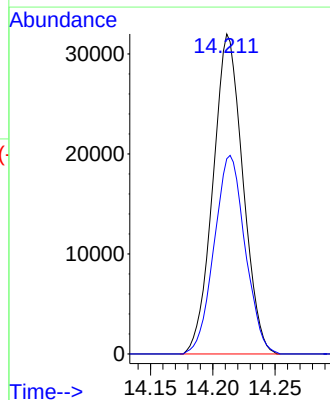
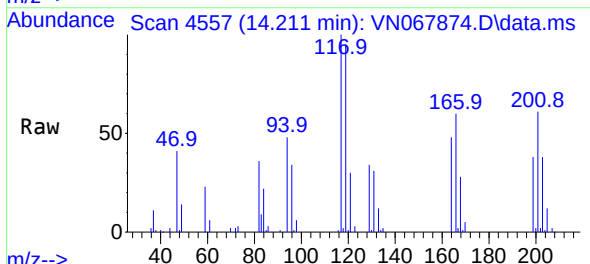
Manual Integrations
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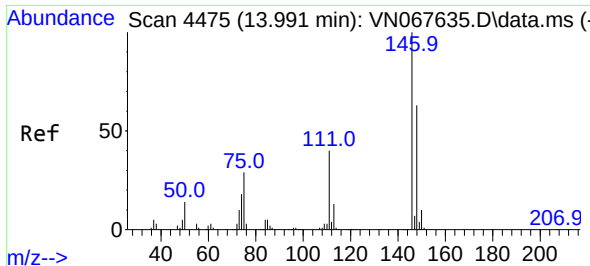
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#90
Hexachloroethane
Concen: 20.345 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

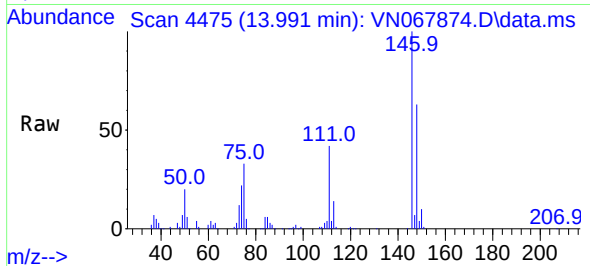
Tgt Ion: 117 Resp: 53363
Ion Ratio Lower Upper
117 100
201 64.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.577 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

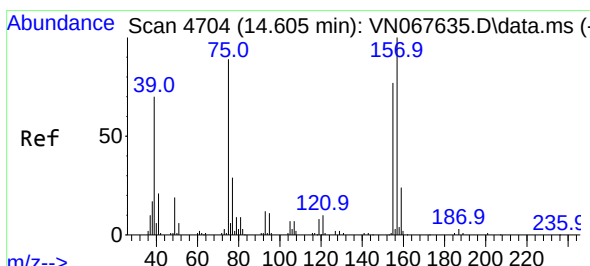
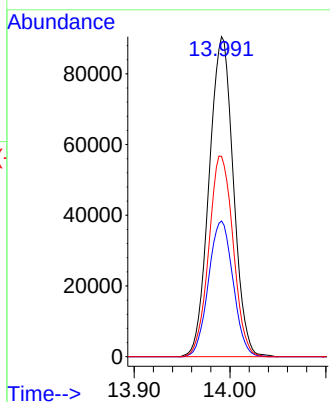
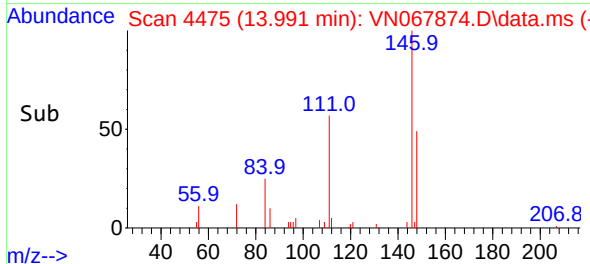
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



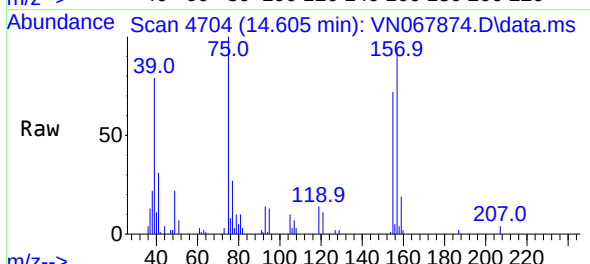
Tgt Ion:146 Resp: 158784
Ion Ratio Lower Upper
146 100
111 43.0 24.9 74.6
148 63.1 31.6 95.0

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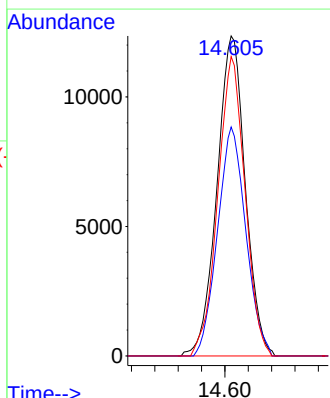
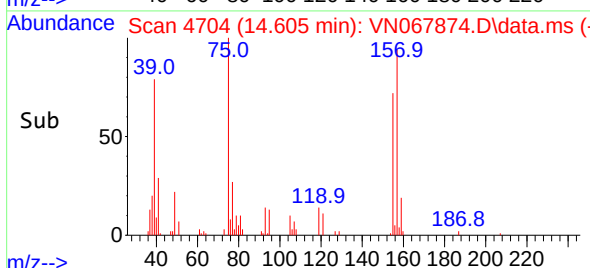
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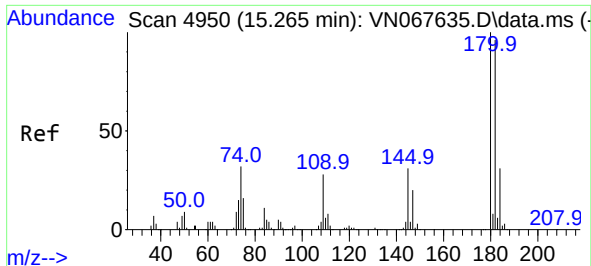


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.180 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



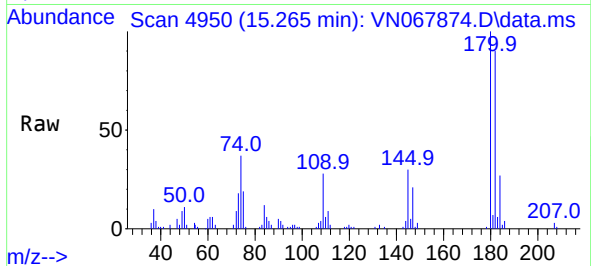
Tgt Ion: 75 Resp: 20816
Ion Ratio Lower Upper
75 100
155 71.3 29.8 89.5
157 89.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.149 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

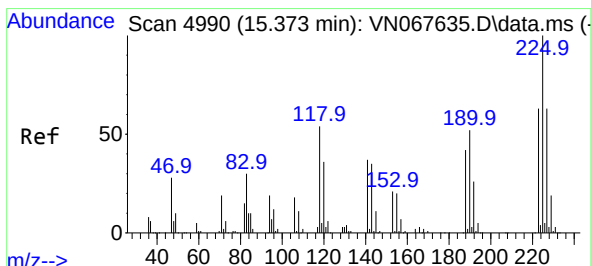
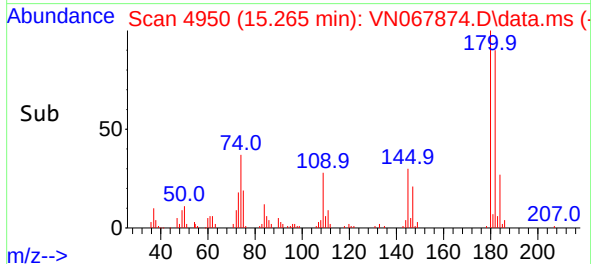
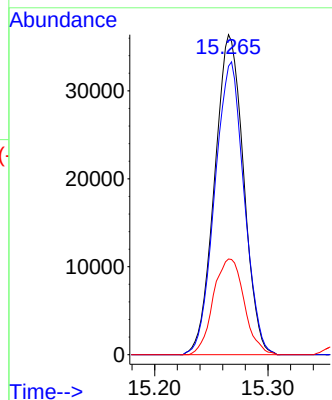
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01



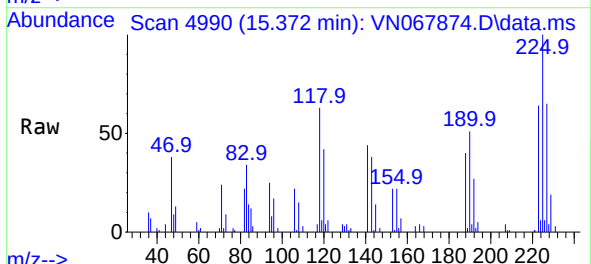
Tgt Ion:180 Resp: 64614
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 31.9 17.2 51.6

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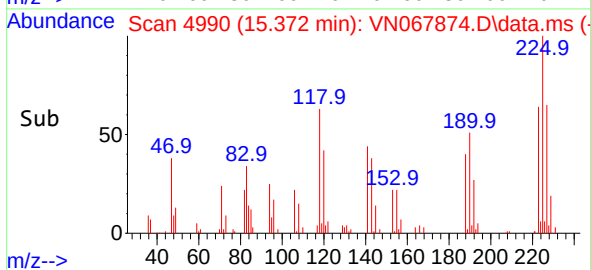
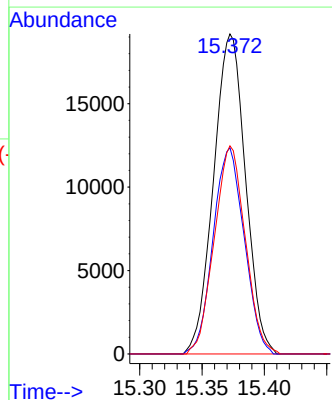
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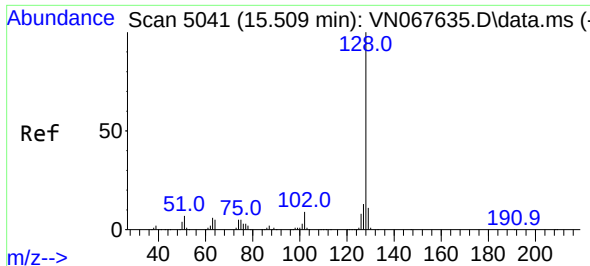


#94
Hexachlorobutadiene
Concen: 20.016 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38

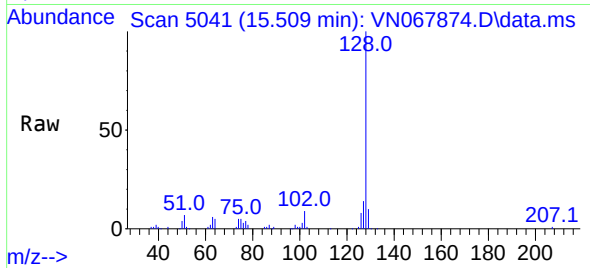


Tgt Ion:225 Resp: 34114
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 63.2 31.2 93.6

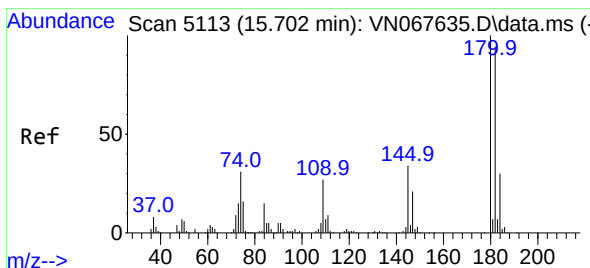
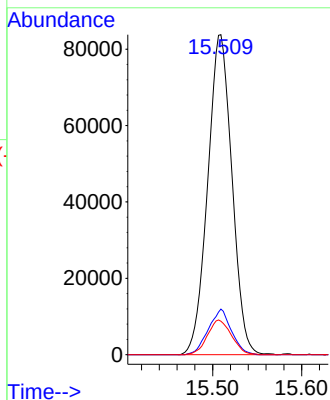
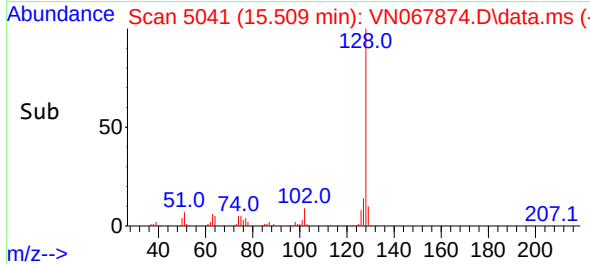




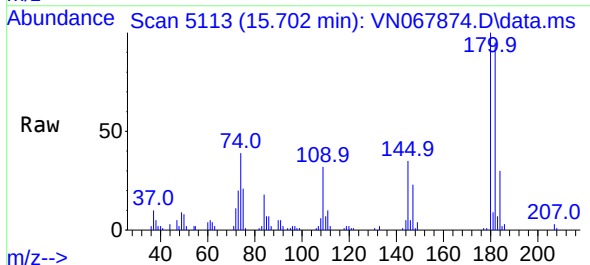
#95
Naphthalene
Concen: 15.017 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



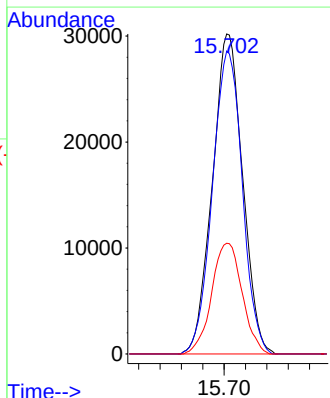
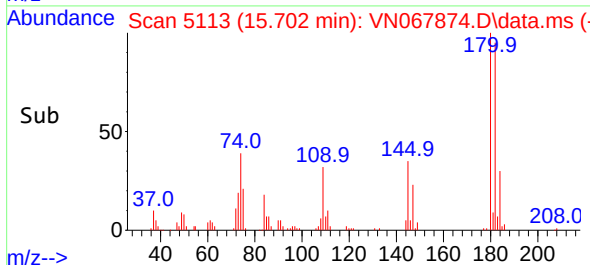
Tgt Ion:128 Resp: 158643
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.500 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067874.D
Acq: 23 Jul 2021 12:38



Tgt Ion:180 Resp: 59282
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 35.0 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:21:49 PM