

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070134.D
 Acq On : 18 Aug 2021 18:16
 Operator : VA/SY
 Sample : M3435-17MS
 Misc : 6.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306MS

Manual Integrations
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Quant Time: Aug 19 07:32:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	463370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	844423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	800075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	345331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	285581	52.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.800%	
35) Dibromofluoromethane	7.908	113	288565	52.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.338	98	1095373	51.622	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	12.626	95	348340	49.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	203626	45.197	ug/l	99
3) Chloromethane	2.209	50	309736	48.037	ug/l	99
4) Vinyl Chloride	2.344	62	341719	43.575	ug/l	99
5) Bromomethane	2.762	94	229192	53.577	ug/l	96
6) Chloroethane	2.915	64	232586	46.425	ug/l	98
7) Trichlorofluoromethane	3.267	101	428556	45.500	ug/l	95
8) Diethyl Ether	3.709	74	138612	51.423	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	275044	45.901	ug/l	99
10) Methyl Iodide	4.297	142	258733	47.225	ug/l	98
11) Tert butyl alcohol	5.226	59	68871	228.629	ug/l	99
12) 1,1-Dichloroethene	4.062	96	261547	47.511	ug/l	91
13) Acrolein	3.926	56	19489	56.167	ug/l	98
14) Allyl chloride	4.709	41	359229	43.733	ug/l	97
15) Acrylonitrile	5.420	53	320529	256.448	ug/l	98
16) Acetone	4.156	43	238617	237.673	ug/l	100
17) Carbon Disulfide	4.403	76	928748	46.663	ug/l	99
18) Methyl Acetate	4.714	43	191300	63.909	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	600143	52.528	ug/l	100
20) Methylene Chloride	4.956	84	341150	49.830	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	314290	49.150	ug/l	97
22) Diisopropyl ether	6.361	45	911726	52.775	ug/l	98
23) Vinyl Acetate	6.303	43	872776	111.476	ug/l	100
24) 1,1-Dichloroethane	6.261	63	597750	50.572	ug/l	98
25) 2-Butanone	7.208	43	368433	268.564	ug/l	99
26) 2,2-Dichloropropane	7.203	77	442217	48.051	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	354334	52.178	ug/l	100
28) Bromochloromethane	7.544	49	206548	48.021	ug/l	97
29) Tetrahydrofuran	7.561	42	250323	278.661	ug/l	99
30) Chloroform	7.708	83	557401	47.952	ug/l	98
31) Cyclohexane	7.985	56	475840	44.112	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	487527	50.189	ug/l	98
36) 1,1-Dichloropropene	8.108	75	441453	48.595	ug/l	99
37) Ethyl Acetate	7.291	43	174074	52.756	ug/l	99
38) Carbon Tetrachloride	8.091	117	401875	48.729	ug/l	96
39) Methylcyclohexane	9.355	83	411101	38.868	ug/l	98
40) Benzene	8.350	78	1338633	50.805	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	94284	52.852	ug/l	95
42) 1,2-Dichloroethane	8.420	62	352390	52.185	ug/l	99
43) Isopropyl Acetate	8.450	43	318181	51.652	ug/l	99
44) Trichloroethene	9.108	130	308334	48.442	ug/l	98
45) 1,2-Dichloropropane	9.385	63	333711	48.759	ug/l	91
46) Dibromomethane	9.473	93	177942	53.529	ug/l	99
47) Bromodichloromethane	9.661	83	451756	52.527	ug/l	97
48) Methyl methacrylate	9.455	41	136545	46.482	ug/l #	86
49) 1,4-Dioxane	9.455	88	39563	1093.609	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	898654	280.561	ug/l	99
52) Toluene	10.396	92	825610	51.480	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	391921	51.447	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	468189	50.635	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	251397	53.376	ug/l	96
56) Ethyl methacrylate	10.655	69	294405	54.927	ug/l	98
57) 1,3-Dichloropropane	10.938	76	432336	53.022	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	742995	262.824	ug/l	100
59) 2-Hexanone	10.979	43	588966	274.563	ug/l	99
60) Dibromochloromethane	11.138	129	281706	52.211	ug/l	100
61) 1,2-Dibromoethane	11.243	107	231788	54.359	ug/l	99
64) Tetrachloroethene	10.873	164	233609	45.260	ug/l	98
65) Chlorobenzene	11.661	112	857159	51.277	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	307478	51.795	ug/l	99
67) Ethyl Benzene	11.738	91	1470107	49.740	ug/l	100
68) m/p-Xylenes	11.843	106	1148466	100.268	ug/l	99
69) o-Xylene	12.173	106	528193	51.108	ug/l	98
70) Styrene	12.185	104	865053	47.791	ug/l	100
71) Bromoform	12.349	173	153126	52.942	ug/l #	99
73) Isopropylbenzene	12.473	105	1303282	51.754	ug/l	99
74) N-amyl acetate	12.279	43	231163	42.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	284922	56.705	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	218688m	62.444	ug/l	
77) Bromobenzene	12.749	156	303890	54.369	ug/l	97
78) n-propylbenzene	12.814	91	1634164	50.319	ug/l	99
79) 2-Chlorotoluene	12.896	91	951205	50.908	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1087903	50.745	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	72162	53.483	ug/l	95
82) 4-Chlorotoluene	12.996	91	999681	51.096	ug/l	99
83) tert-Butylbenzene	13.214	119	881142	50.566	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1097333	51.599	ug/l	100
85) sec-Butylbenzene	13.390	105	1284225	45.998	ug/l	99
86) p-Isopropyltoluene	13.508	119	1052333	46.655	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	573232	48.269	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	564362	47.979	ug/l	99
89) n-Butylbenzene	13.832	91	908672	41.053	ug/l	99
90) Hexachloroethane	14.096	117	219152	46.042	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	511332	50.249	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38515	51.317	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	222023	39.234	ug/l	100
94) Hexachlorobutadiene	15.249	225	103709	31.025	ug/l	98
95) Naphthalene	15.384	128	486357	47.223	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	190971	38.659	ug/l	99

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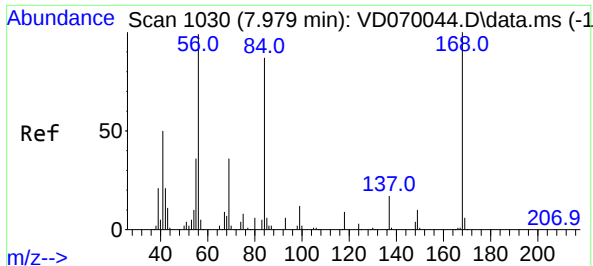
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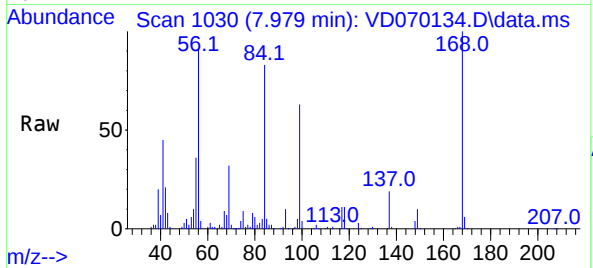
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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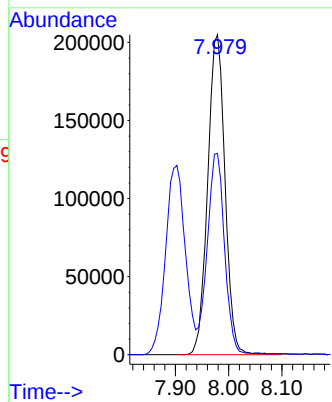
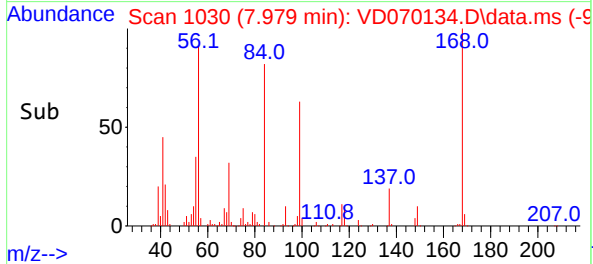
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



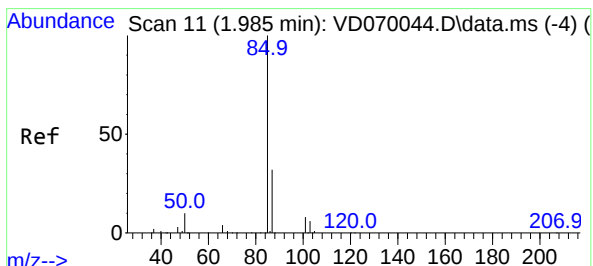
Tgt Ion: 168 Resp: 463370
Ion Ratio Lower Upper
168 100
99 62.5 50.3 75.5



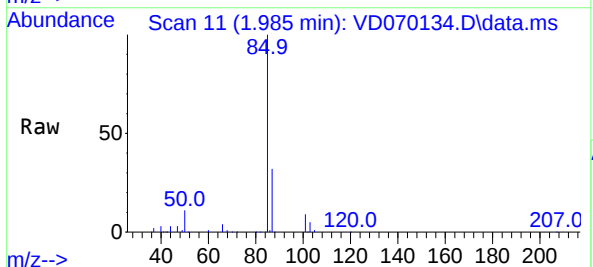
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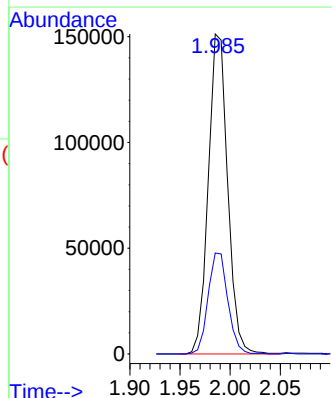
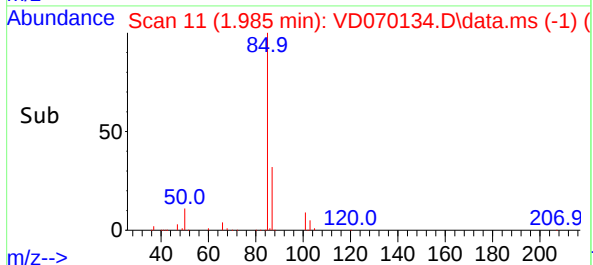
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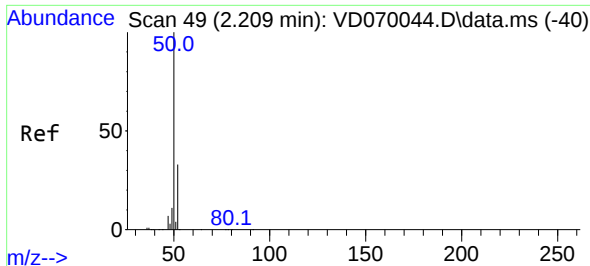


#2
Dichlorodifluoromethane
Concen: 45.197 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion: 85 Resp: 203626
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





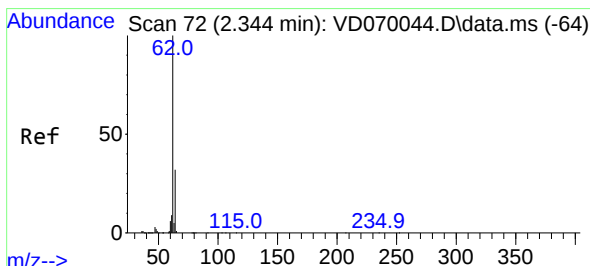
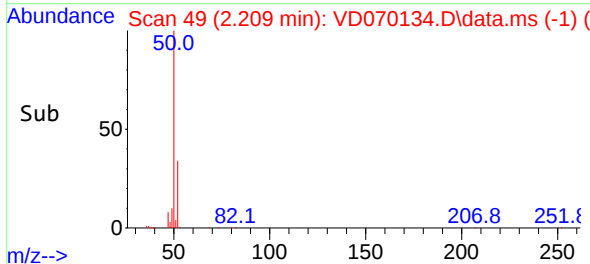
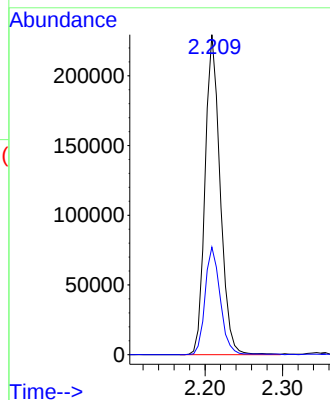
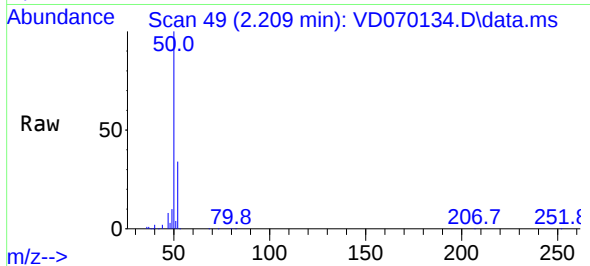
#3
Chloromethane
Concen: 48.037 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 50 Resp: 309736
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

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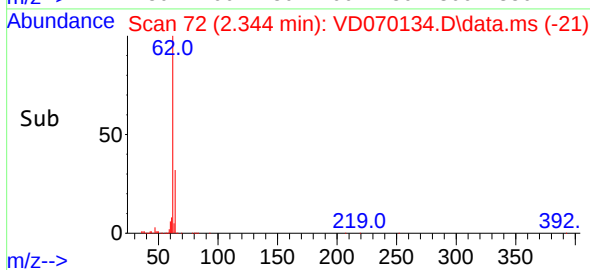
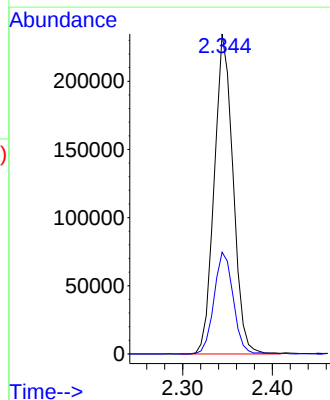
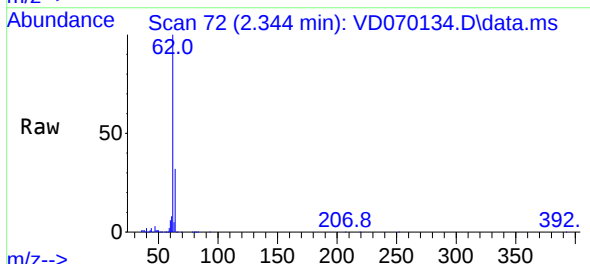
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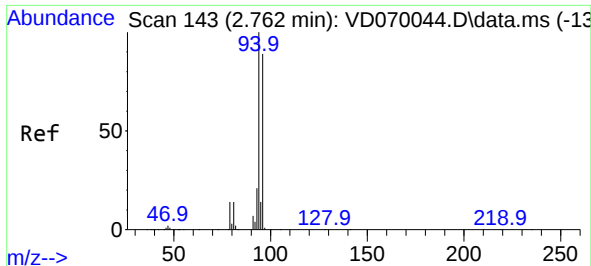
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#4
Vinyl Chloride
Concen: 43.575 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 62 Resp: 341719
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





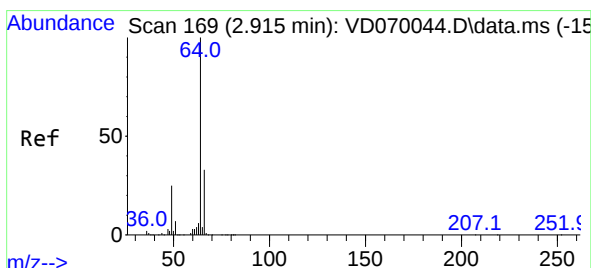
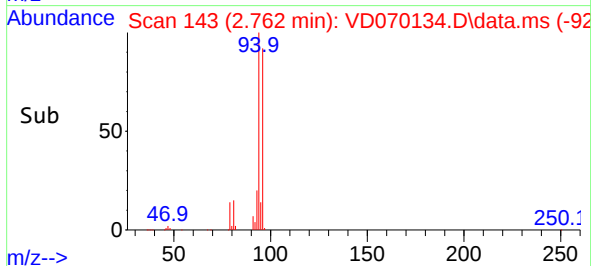
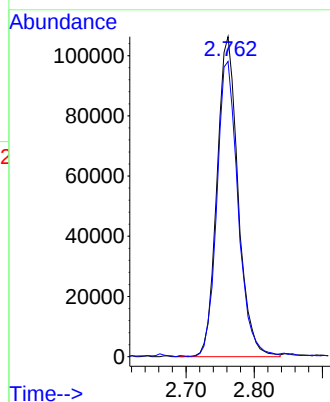
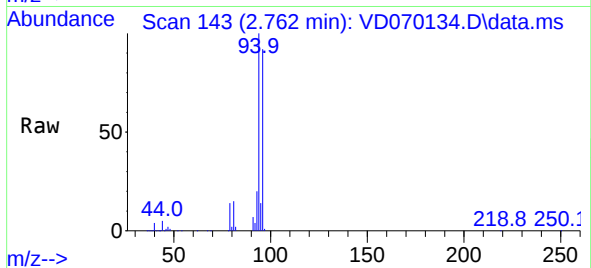
#5
Bromomethane
Concen: 53.577 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 94 Resp: 229192
Ion Ratio Lower Upper
94 100
96 91.9 70.9 106.3

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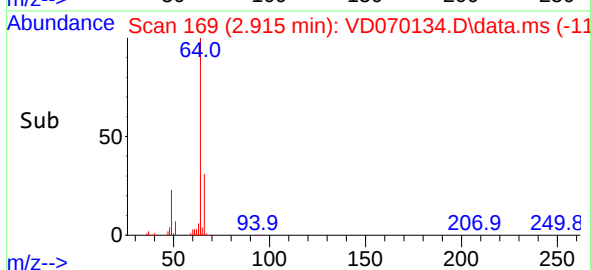
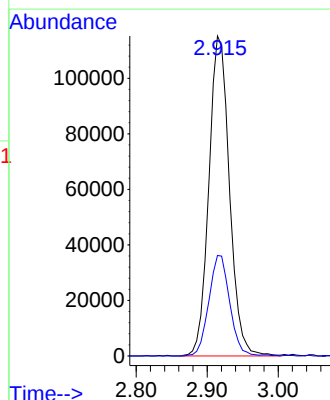
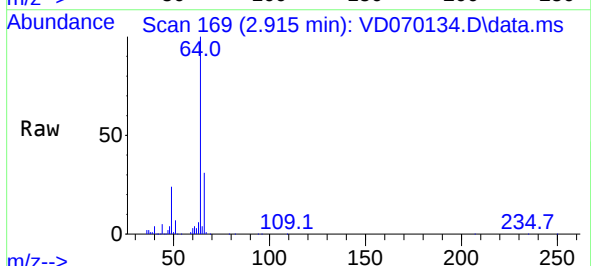
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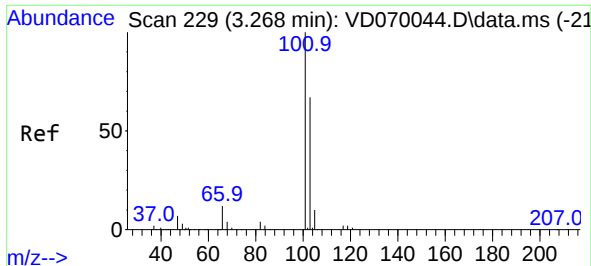
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#6
Chloroethane
Concen: 46.425 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 64 Resp: 232586
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





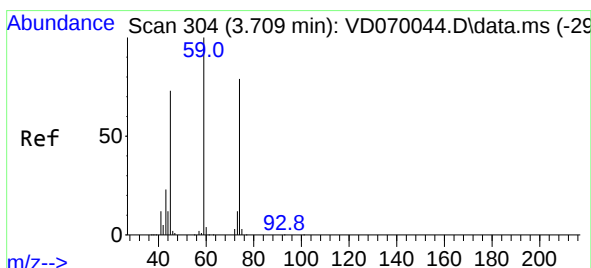
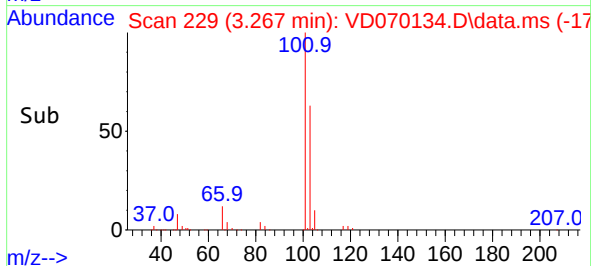
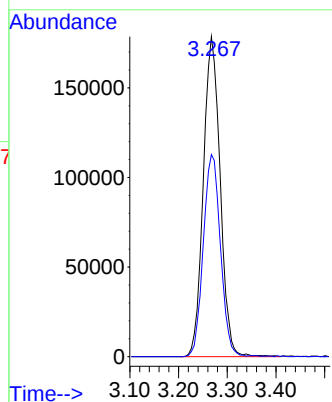
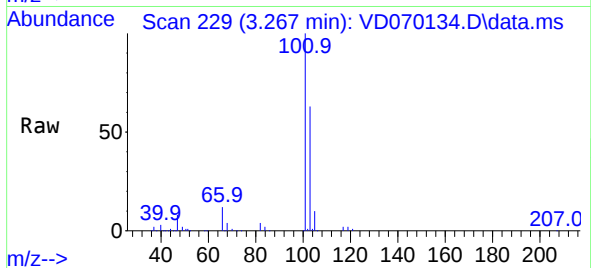
#7
Trichlorofluoromethane
Concen: 45.500 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:101 Resp: 428556
Ion Ratio Lower Upper
101 100
103 63.2 53.9 80.9

Instrument :
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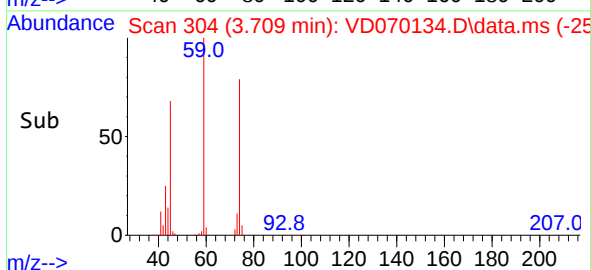
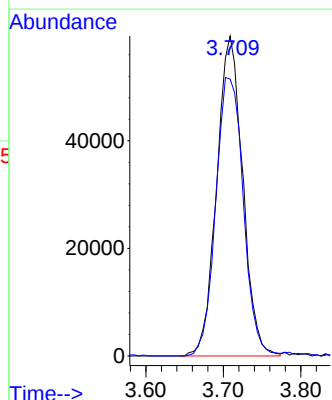
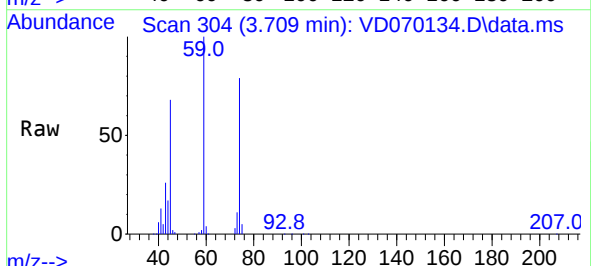
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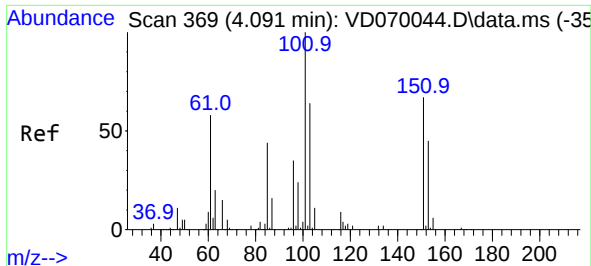
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#8
Diethyl Ether
Concen: 51.423 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 74 Resp: 138612
Ion Ratio Lower Upper
74 100
45 92.2 48.6 145.9





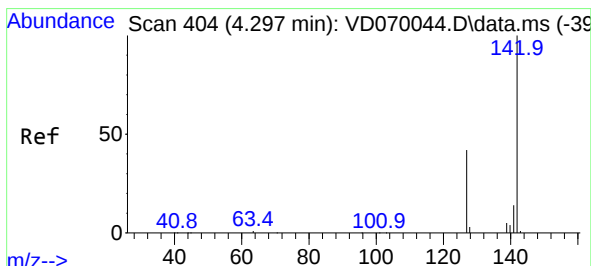
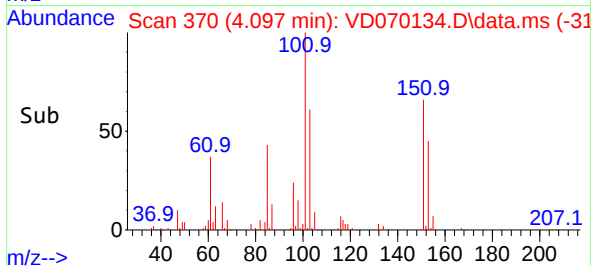
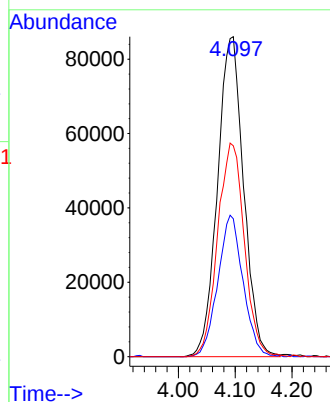
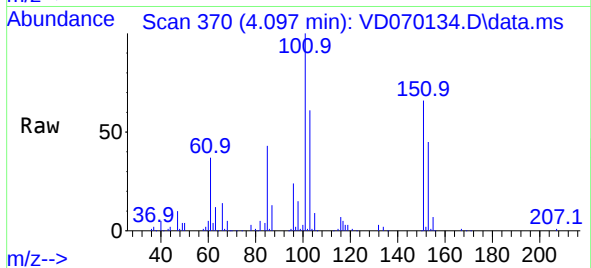
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.901 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:101 Resp: 275044
Ion Ratio Lower Upper
101 100
85 42.6 34.6 52.0
151 68.1 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

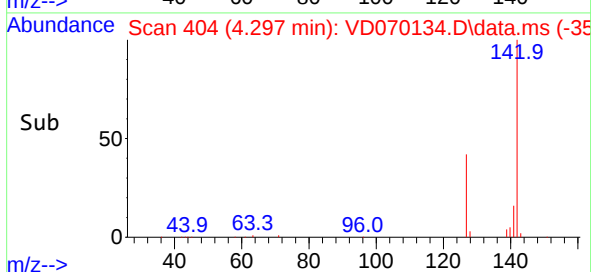
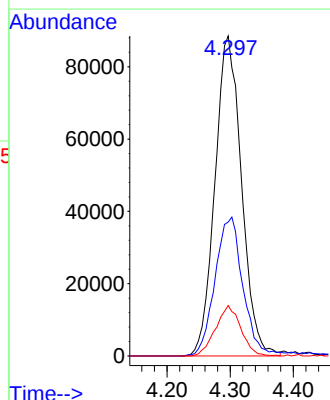
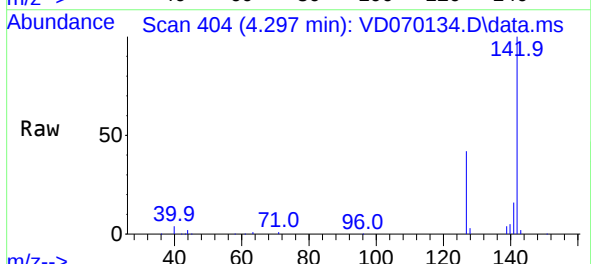
Manual Integrations
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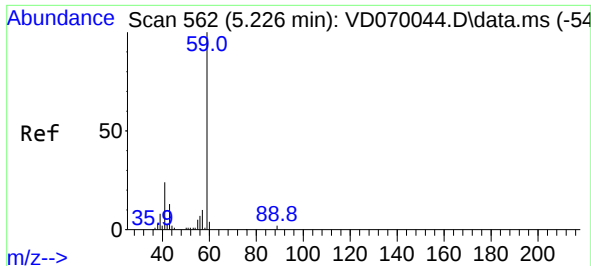
MMDadoda
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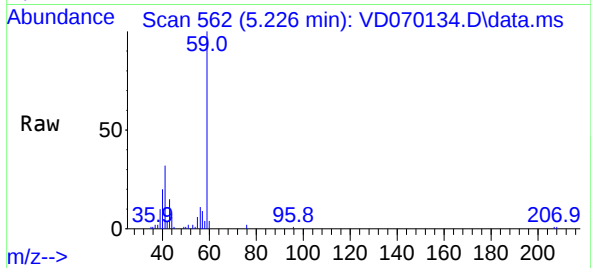
#10
Methyl Iodide
Concen: 47.225 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:142 Resp: 258733
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 15.0 12.1 18.1

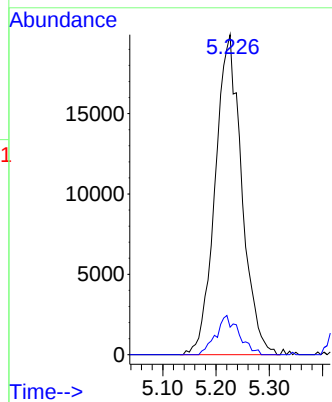
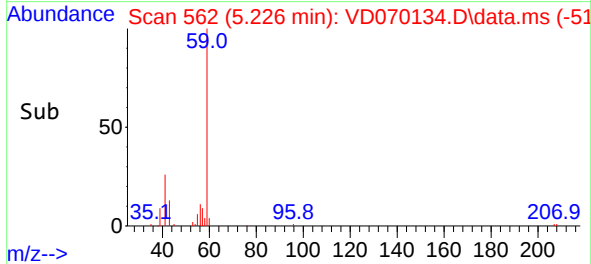




#11
Tert butyl alcohol
Concen: 228.629 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



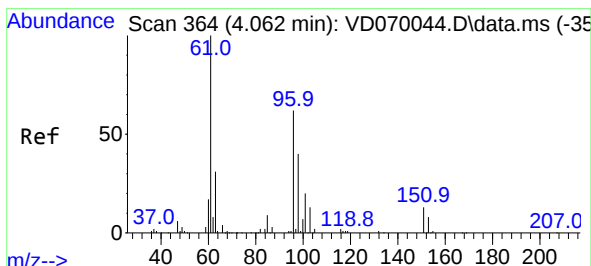
Tgt Ion: 59 Resp: 68871
Ion Ratio Lower Upper
59 100
57 10.7 8.8 13.2



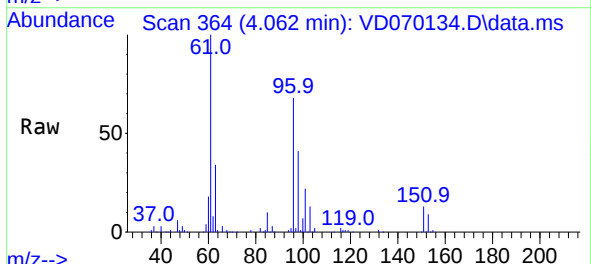
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

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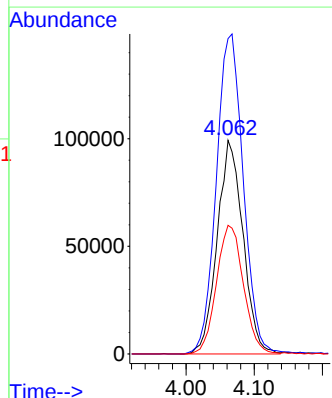
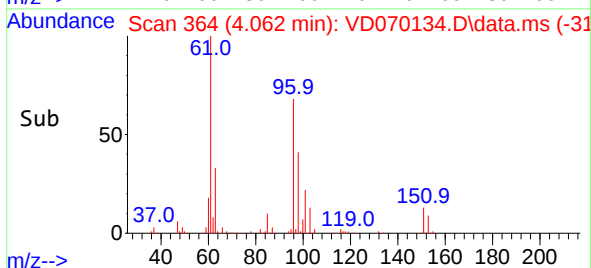
MMDadoda
8/19/2021 6:16:30 PM

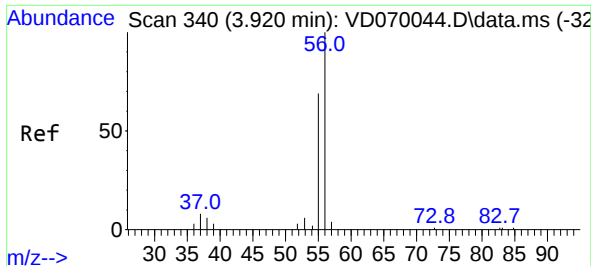


#12
1,1-Dichloroethene
Concen: 47.511 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



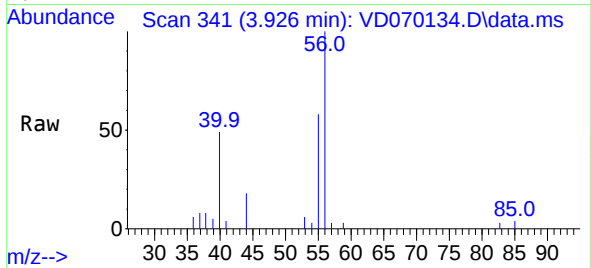
Tgt Ion: 96 Resp: 261547
Ion Ratio Lower Upper
96 100
61 147.6 129.1 193.7
98 60.3 52.0 78.0





#13
Acrolein
Concen: 56.167 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

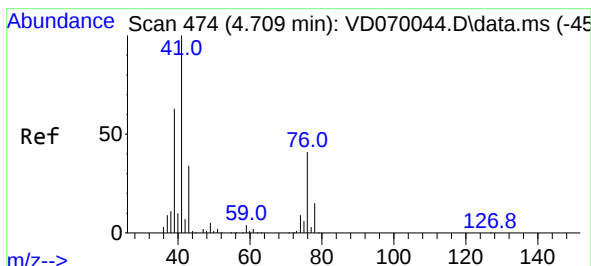
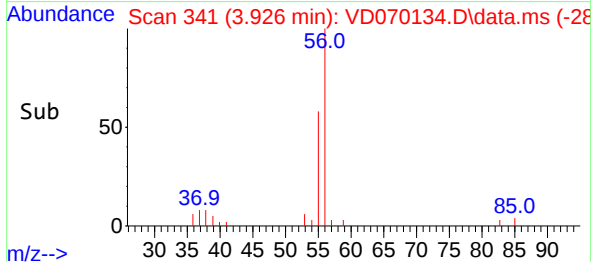
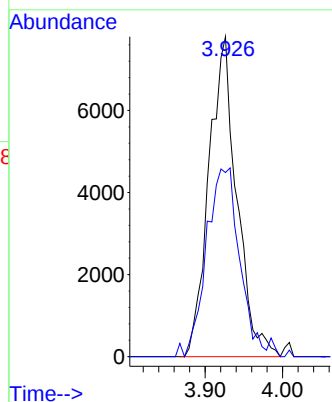
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



Tgt Ion: 56 Resp: 19489
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.0

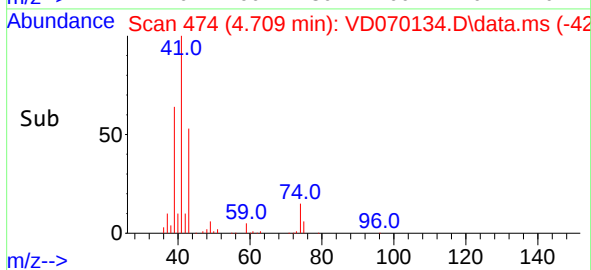
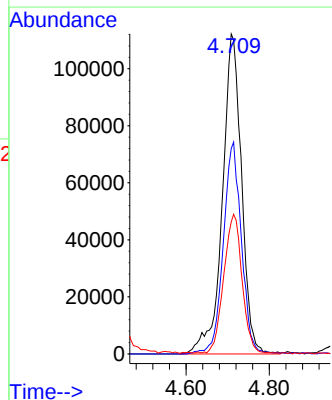
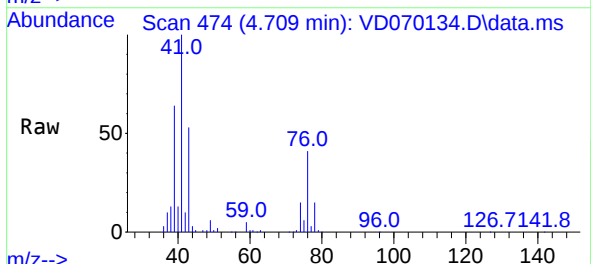
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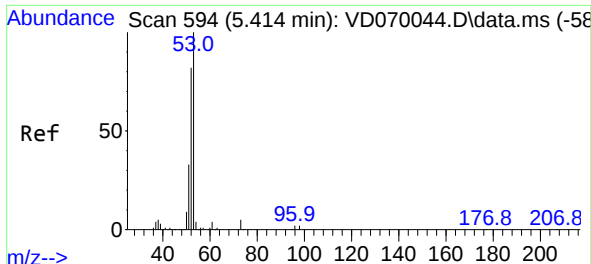
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#14
Allyl chloride
Concen: 43.733 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

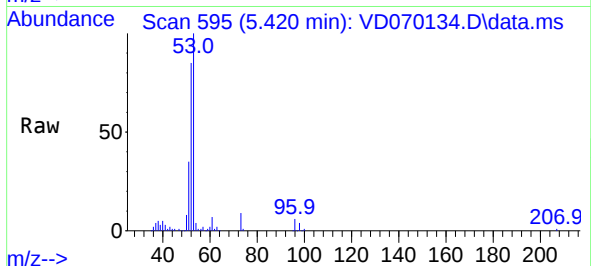
Tgt Ion: 41 Resp: 359229
Ion Ratio Lower Upper
41 100
39 62.5 47.9 71.9
76 41.1 31.6 47.4





#15
Acrylonitrile
Concen: 256.448 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

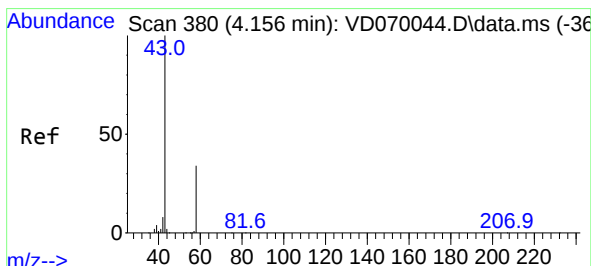
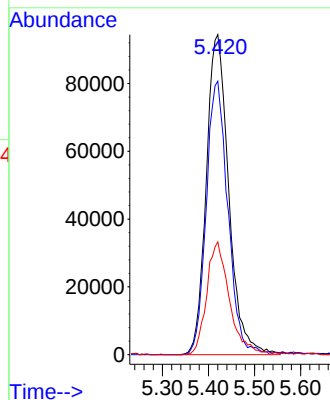
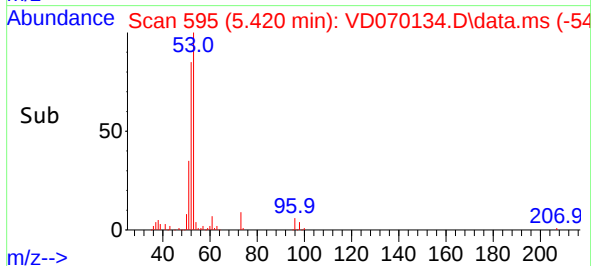
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



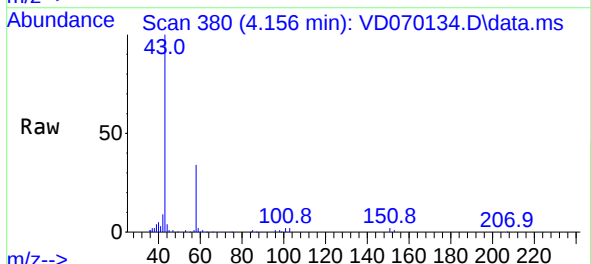
Tgt Ion: 53 Resp: 320529
Ion Ratio Lower Upper
53 100
52 82.4 64.5 96.7
51 35.6 28.2 42.4

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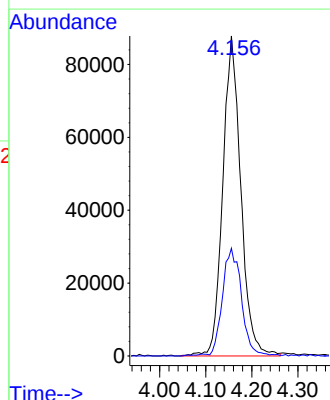
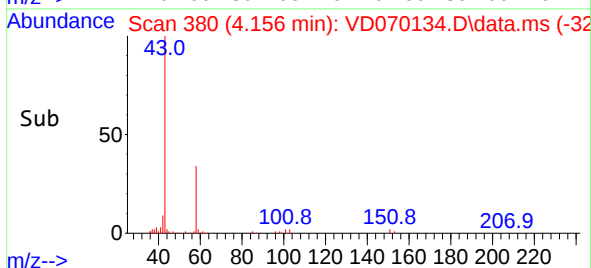
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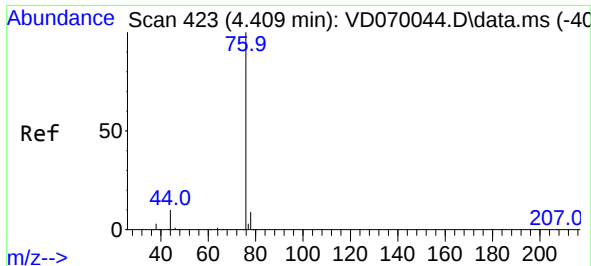


#16
Acetone
Concen: 237.673 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



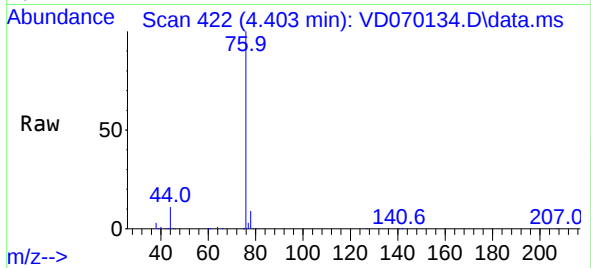
Tgt Ion: 43 Resp: 238617
Ion Ratio Lower Upper
43 100
58 33.6 26.8 40.2





#17
Carbon Disulfide
Concen: 46.663 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

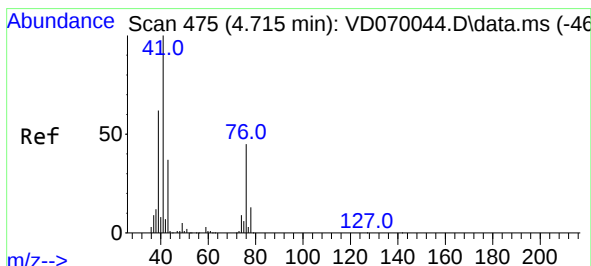
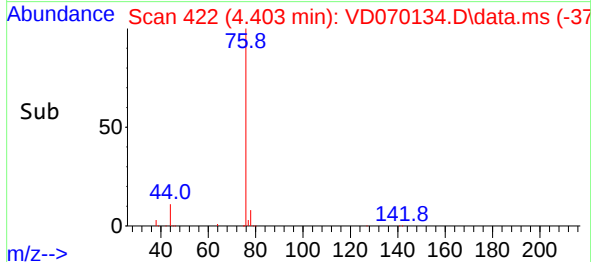
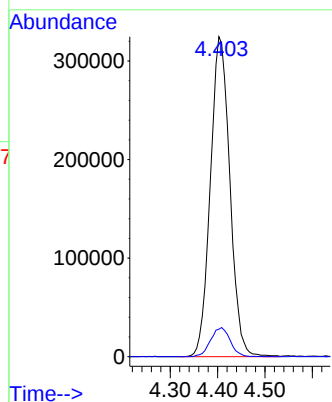
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



Tgt Ion: 76 Resp: 928748
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

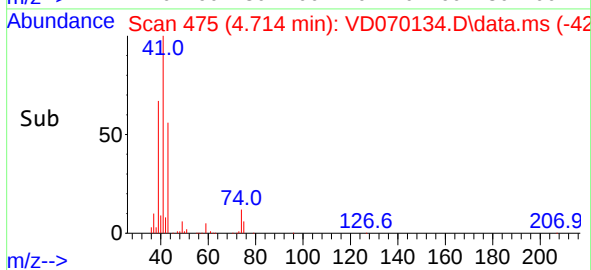
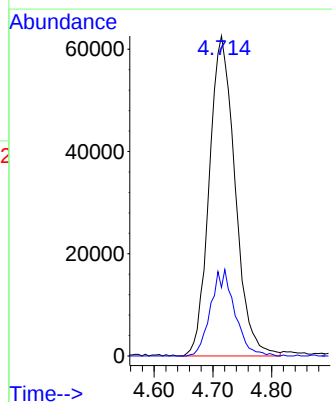
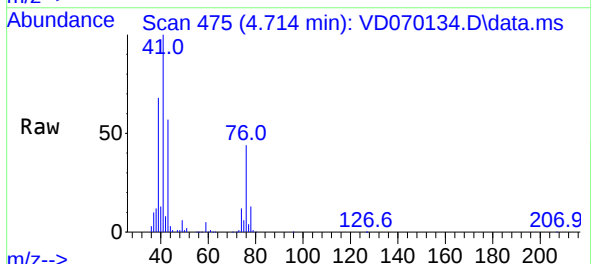
Manual Integrations
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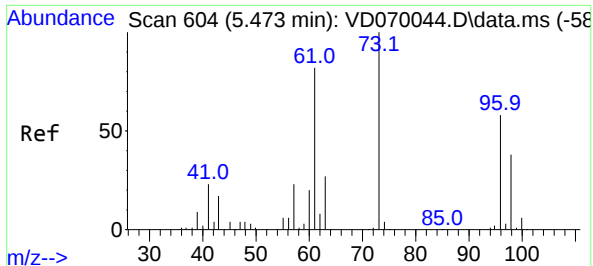
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#18
Methyl Acetate
Concen: 63.909 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 43 Resp: 191300
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2





#19

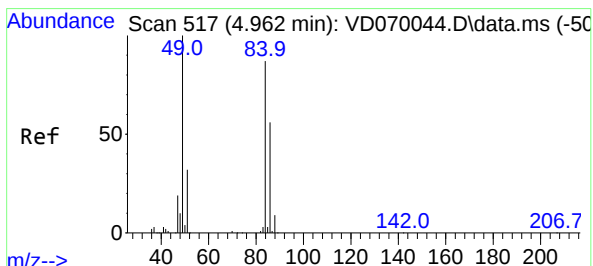
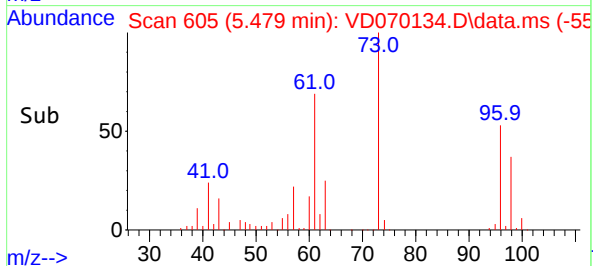
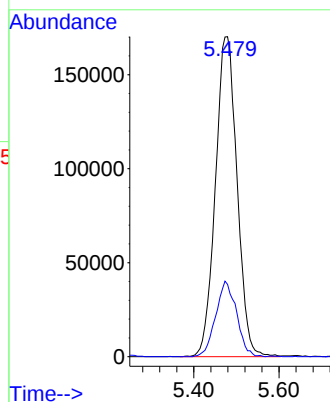
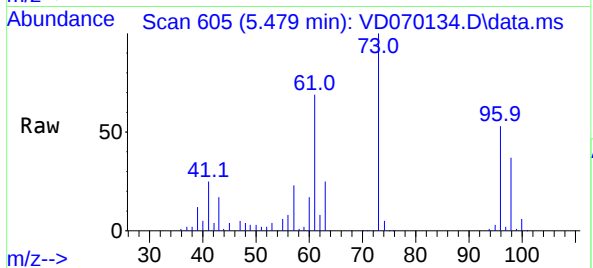
Methyl tert-butyl Ether
Concen: 52.528 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 73 Resp: 600143
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

Manual Integrations
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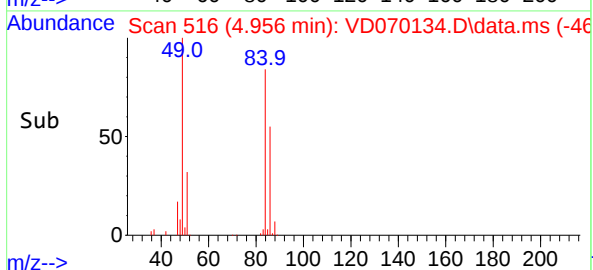
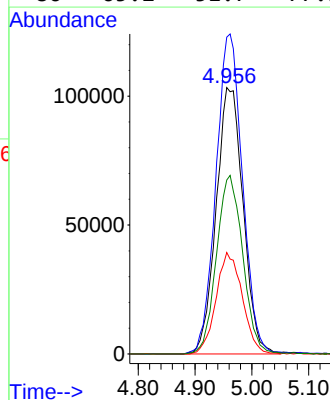
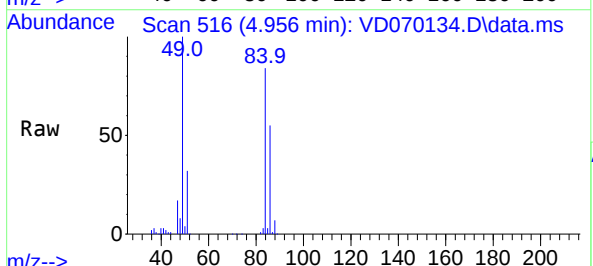
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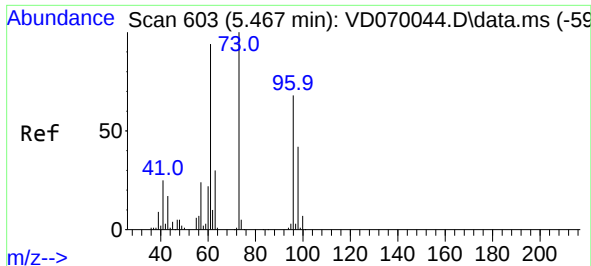


#20

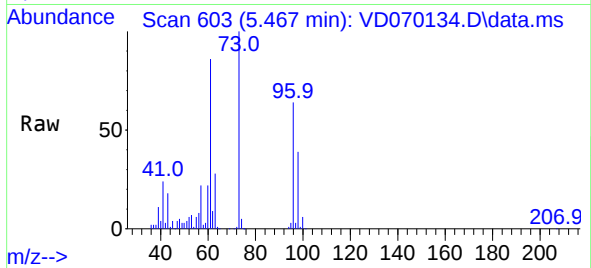
Methylene Chloride
Concen: 49.830 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 84 Resp: 341150
Ion Ratio Lower Upper
84 100
49 118.9 92.5 138.7
51 38.1 29.7 44.5
86 65.2 51.7 77.5

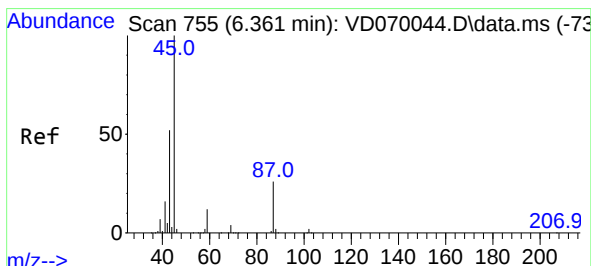
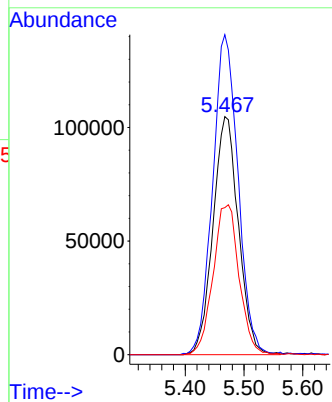
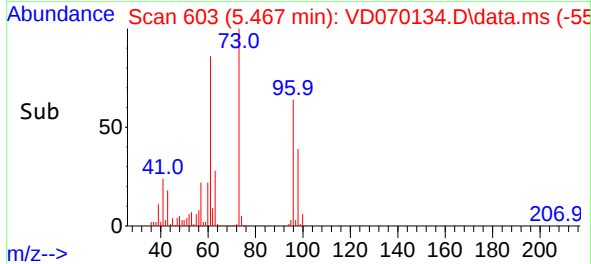




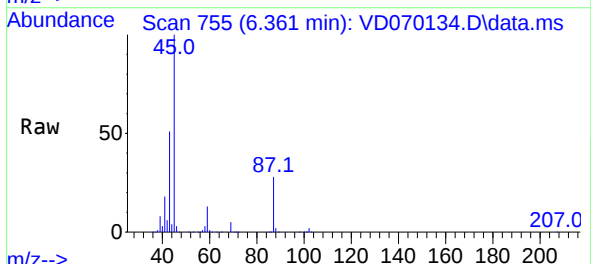
#21
trans-1,2-Dichloroethene
Concen: 49.150 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



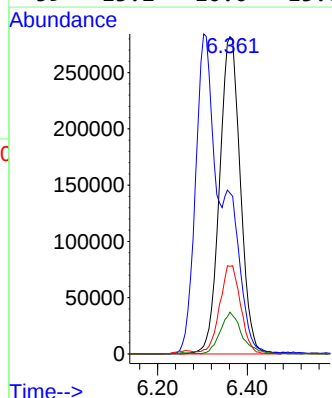
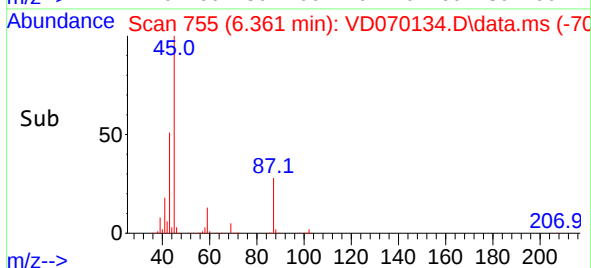
Tgt Ion: 96 Resp: 314290
Ion Ratio Lower Upper
96 100
61 134.4 111.0 166.4
98 61.8 49.0 73.4



#22
Diisopropyl ether
Concen: 52.775 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



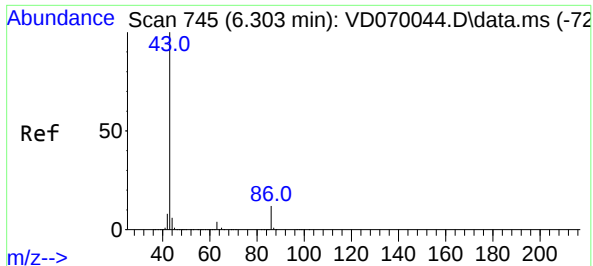
Tgt Ion: 45 Resp: 911726
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 27.6 21.0 31.4
59 13.2 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

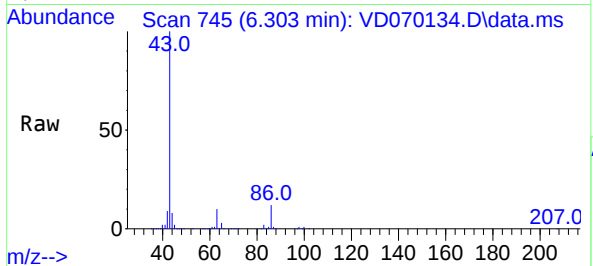
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#23
 Vinyl Acetate
 Concen: 111.476 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070134.D
 Acq: 18 Aug 2021 18:16

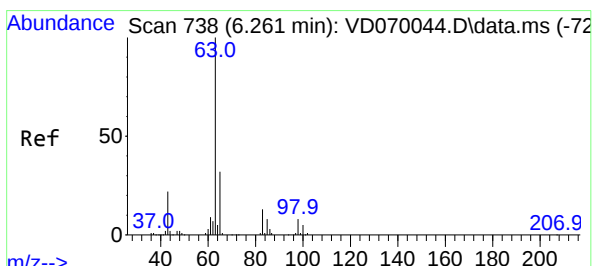
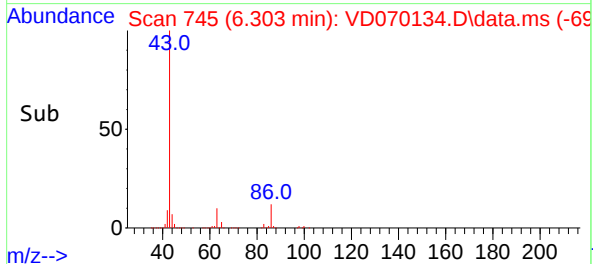
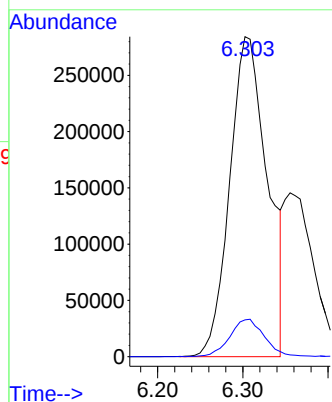
Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306MS



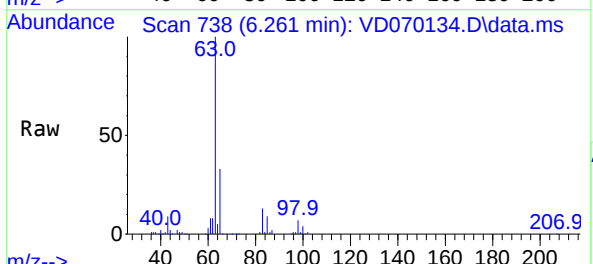
Tgt Ion: 43 Resp: 872776
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8

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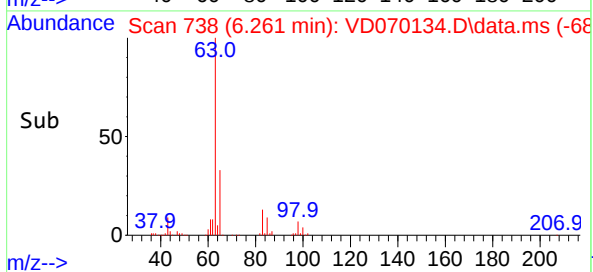
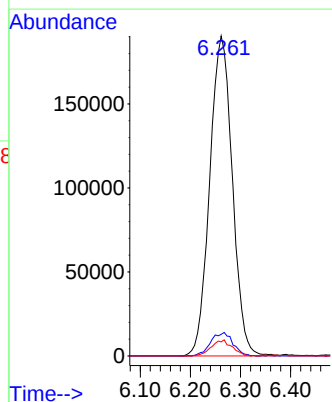
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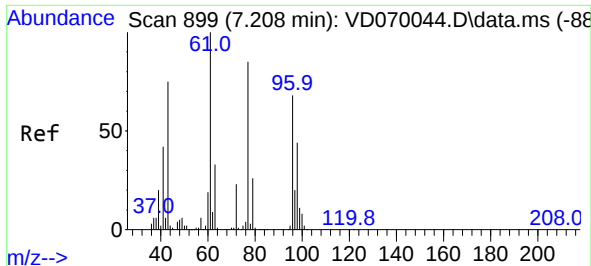


#24
 1,1-Dichloroethane
 Concen: 50.572 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070134.D
 Acq: 18 Aug 2021 18:16



Tgt Ion: 63 Resp: 597750
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.4 2.3 6.9





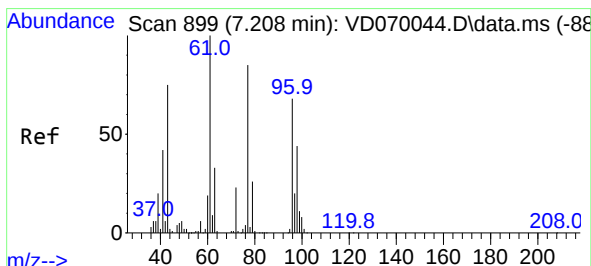
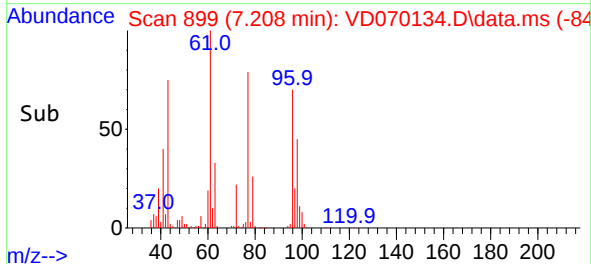
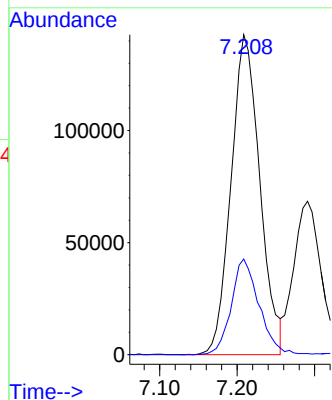
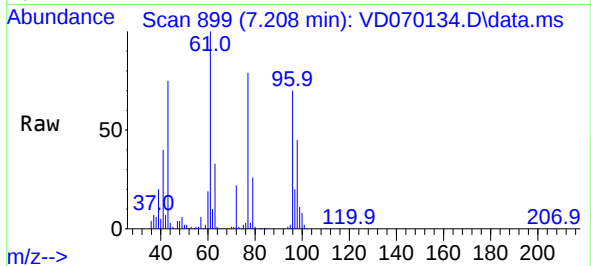
#25
2-Butanone
Concen: 268.564 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 43 Resp: 368433
Ion Ratio Lower Upper
43 100
72 29.9 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

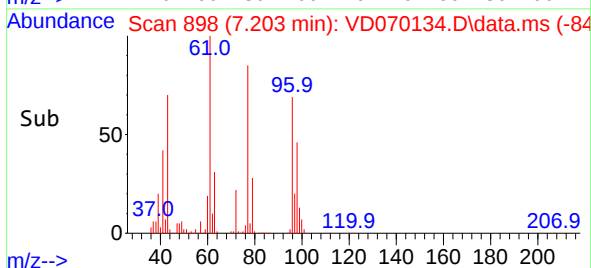
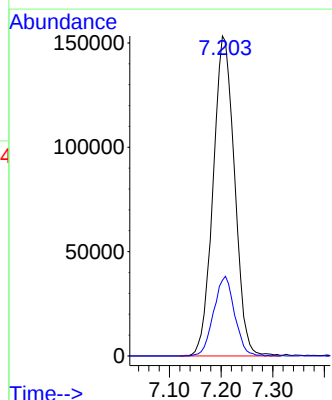
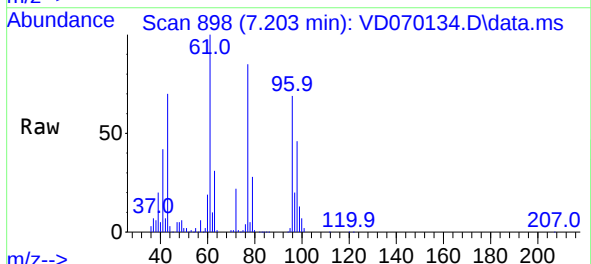
Manual Integrations
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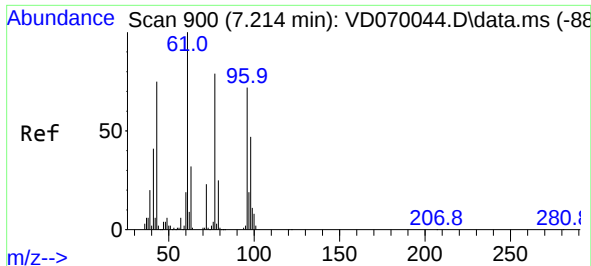
MMDadoda
8/19/2021 6:16:30 PM



#26
2,2-Dichloropropane
Concen: 48.051 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

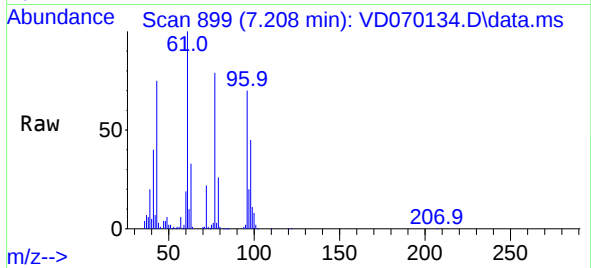
Tgt Ion: 77 Resp: 442217
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 52.178 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

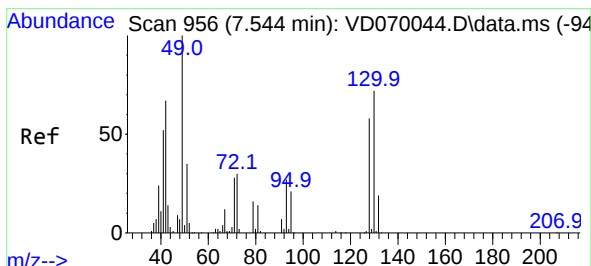
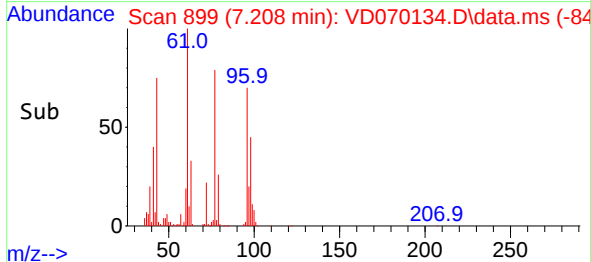
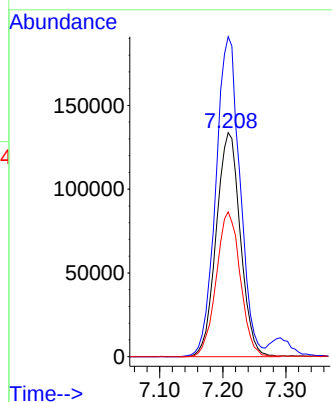
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



Tgt Ion: 96 Resp: 354334
Ion Ratio Lower Upper
96 100
61 143.4 0.0 288.2
98 64.5 0.0 129.6

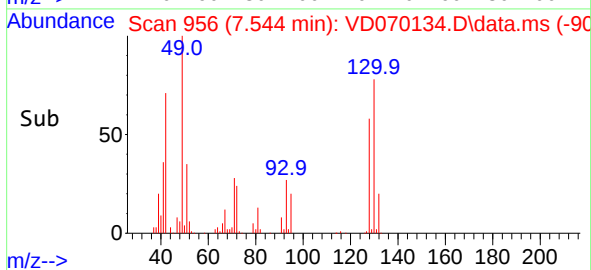
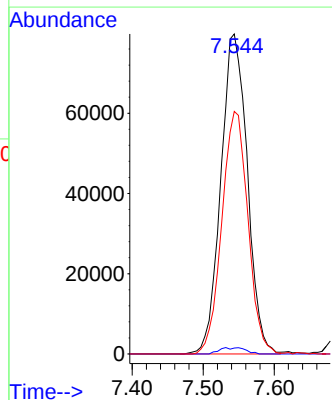
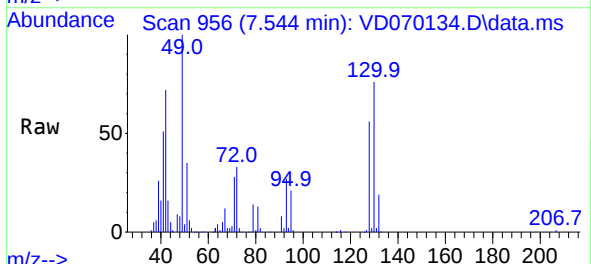
Manual Integrations
APPROVED

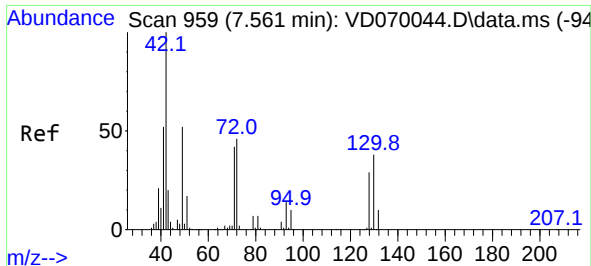
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#28
Bromochloromethane
Concen: 48.021 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

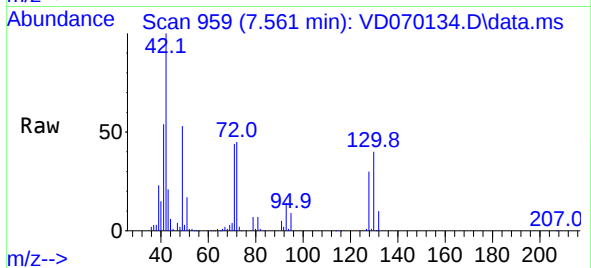
Tgt Ion: 49 Resp: 206548
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 74.5 57.6 86.4





#29
Tetrahydrofuran
Concen: 278.661 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

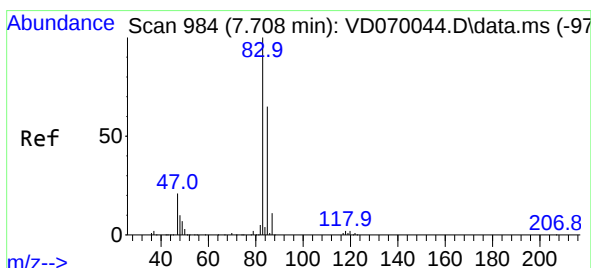
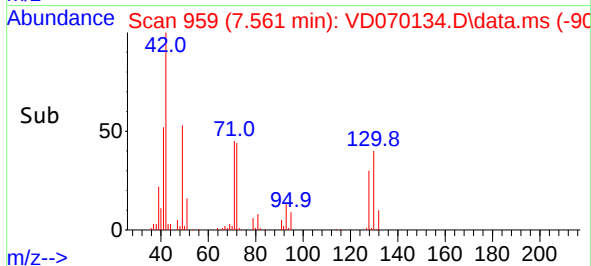
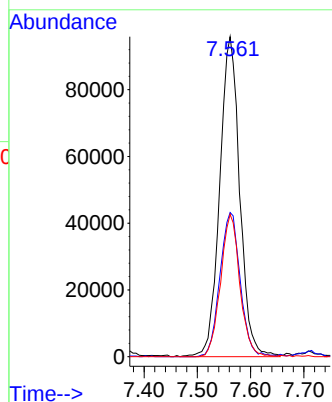
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



Tgt Ion: 42 Resp: 250323
Ion Ratio Lower Upper
42 100
72 45.6 37.5 56.3
71 42.6 33.6 50.4

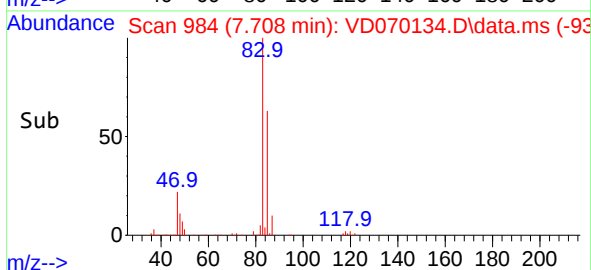
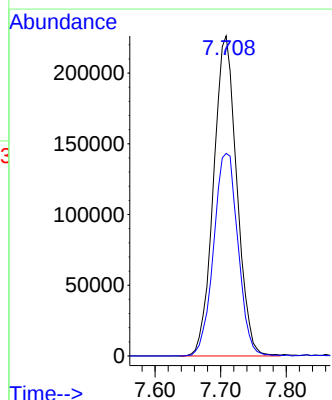
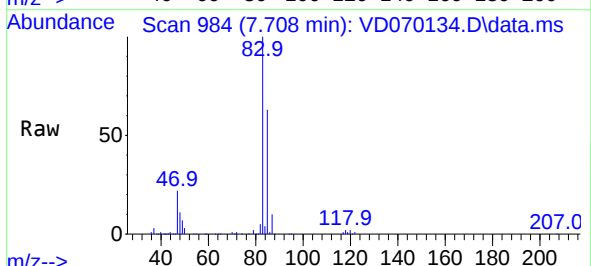
Manual Integrations
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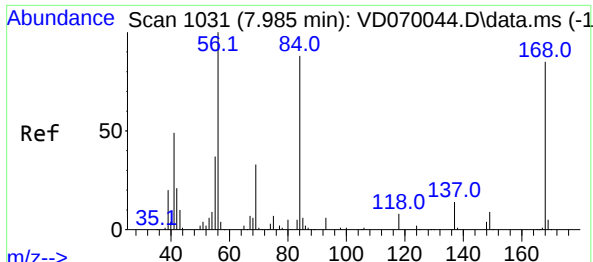
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#30
Chloroform
Concen: 47.952 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

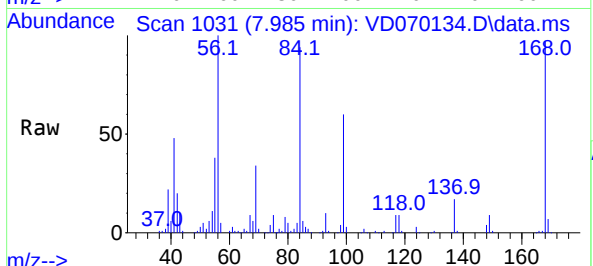
Tgt Ion: 83 Resp: 557401
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8





#31
Cyclohexane
Concen: 44.112 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

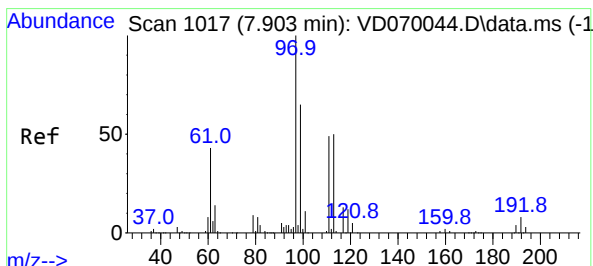
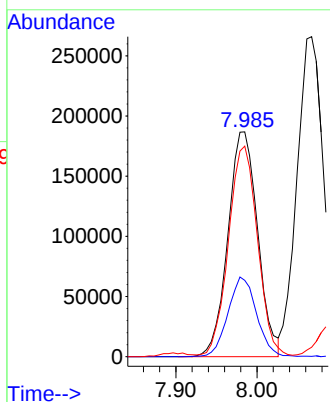
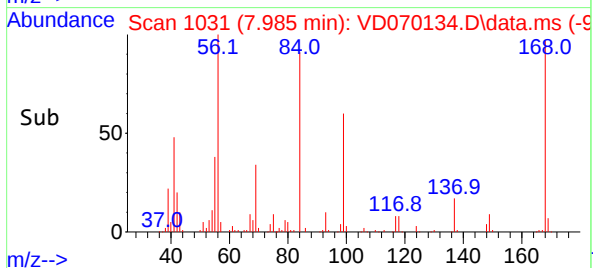
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



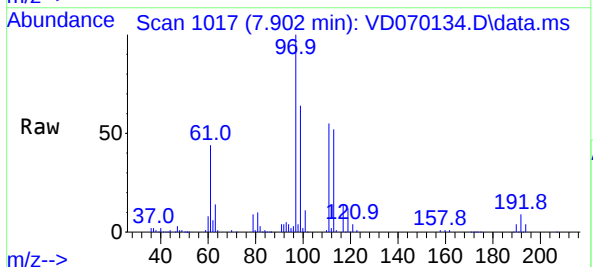
Tgt Ion: 56 Resp: 475840
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 92.2 70.4 105.6

Manual Integrations
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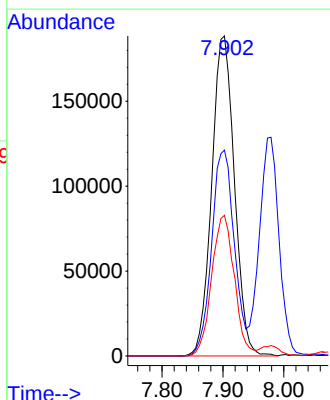
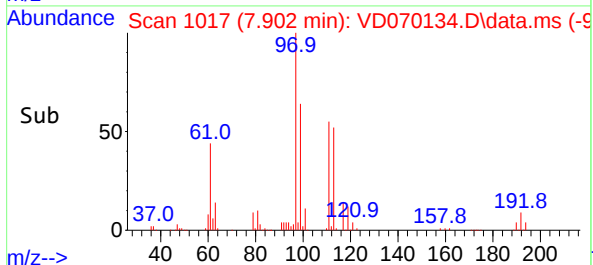
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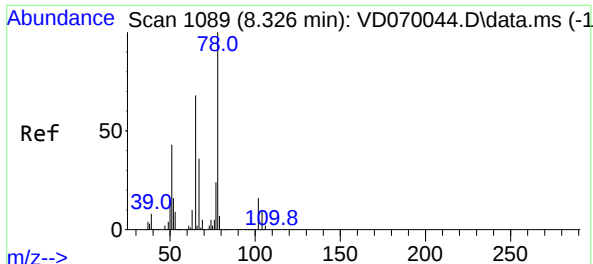


#32
1,1,1-Trichloroethane
Concen: 50.189 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion: 97 Resp: 487527
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 44.1 34.4 51.6





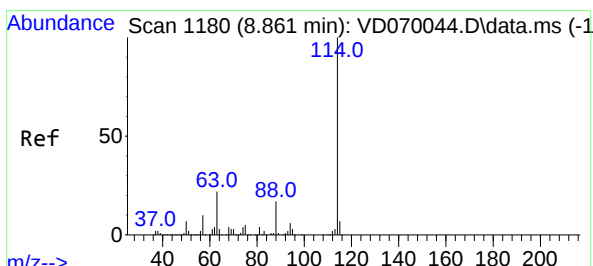
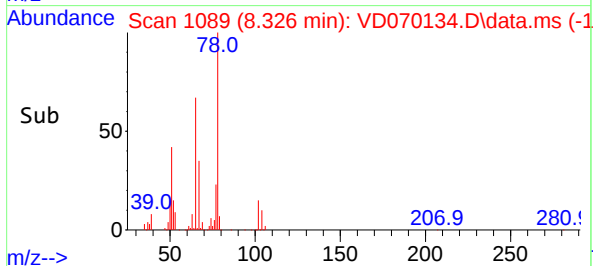
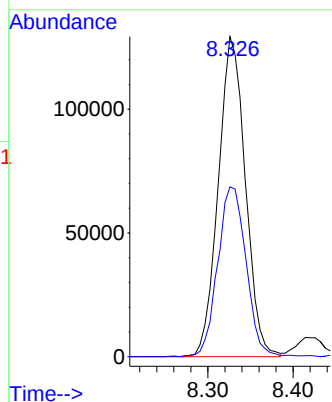
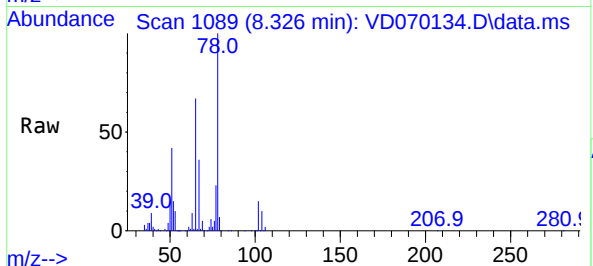
#33
1,2-Dichloroethane-d4
Concen: 52.401 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 65 Resp: 285581
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

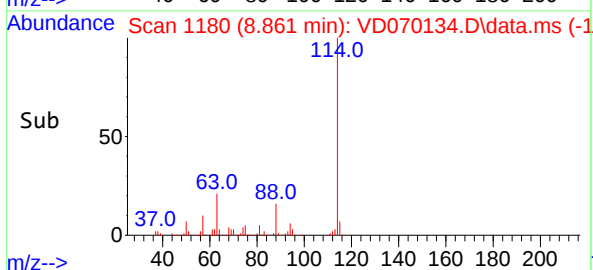
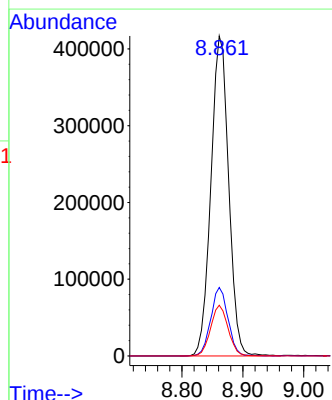
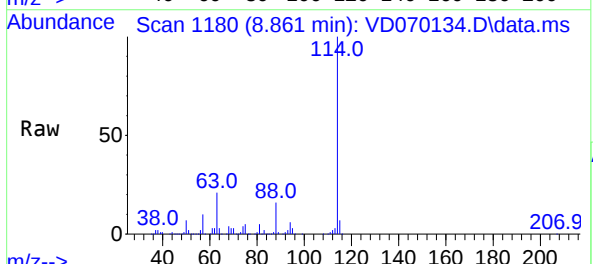
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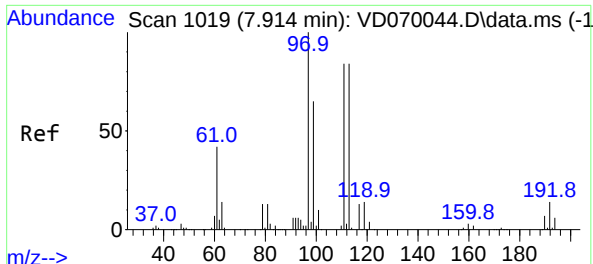
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 114 Resp: 844423
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.6
88 15.9 0.0 33.4





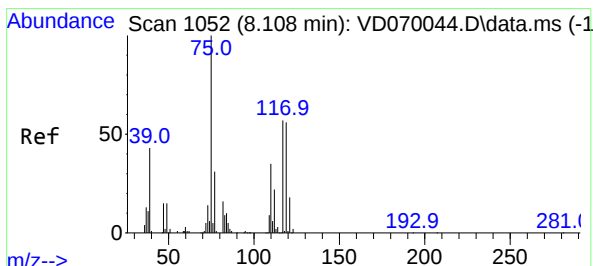
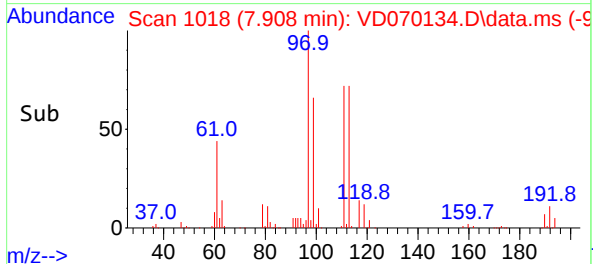
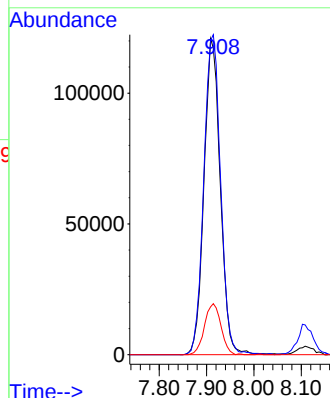
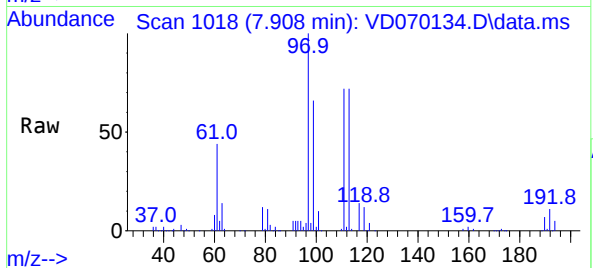
#35
Dibromofluoromethane
Concen: 52.894 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 113 Resp: 288565
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 16.4 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

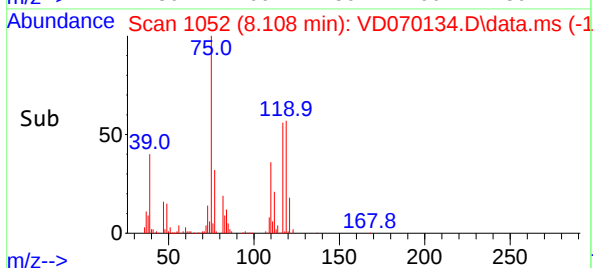
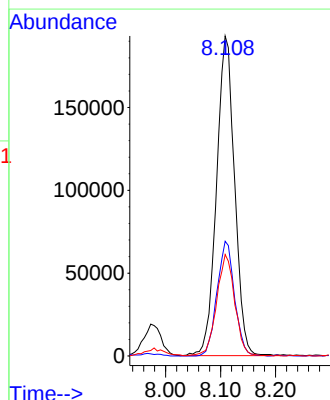
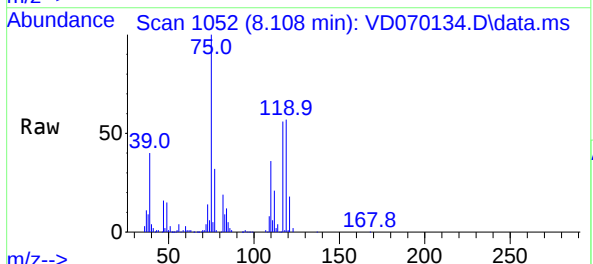
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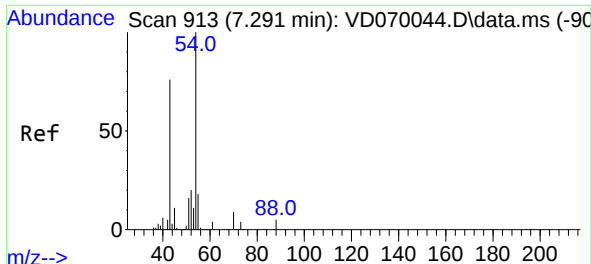
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#36
1,1-Dichloropropene
Concen: 48.595 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

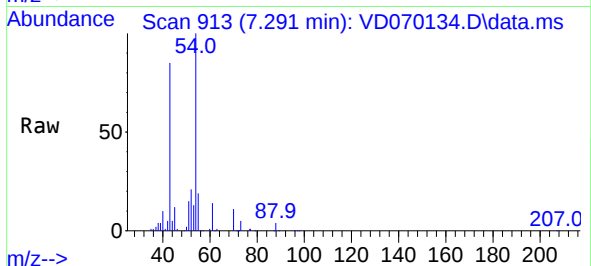
Tgt Ion: 75 Resp: 441453
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 31.6 25.2 37.8





#37
Ethyl Acetate
Concen: 52.756 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

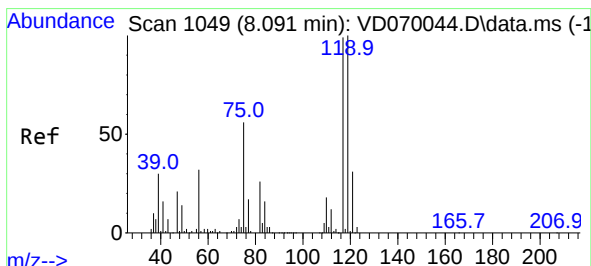
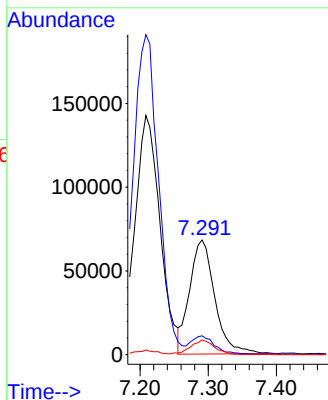
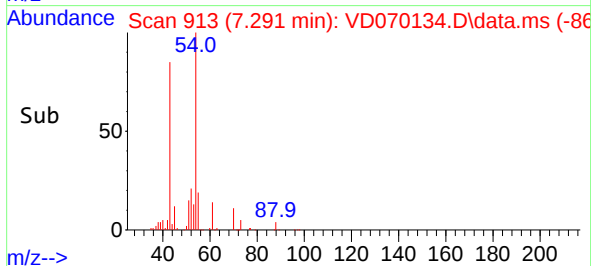
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



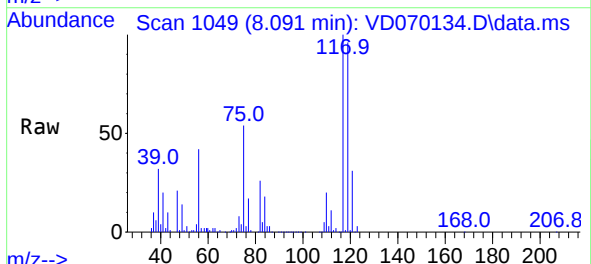
Tgt Ion: 43 Resp: 174074
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 12.3 9.0 13.6

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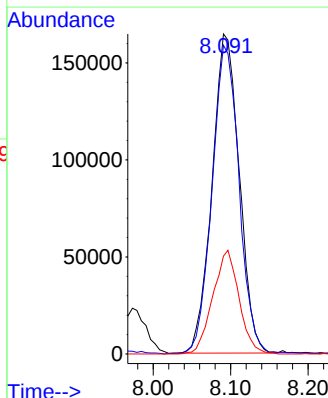
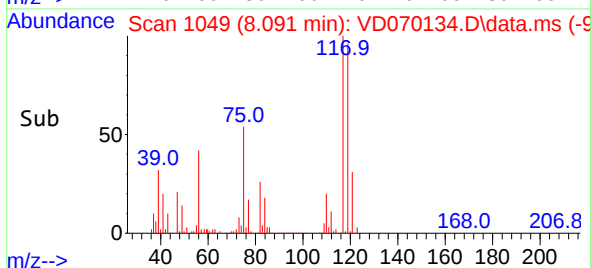
MMDadoda
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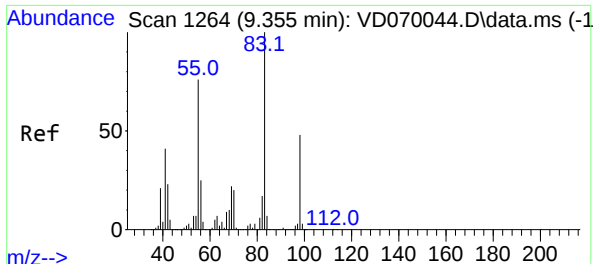


#38
Carbon Tetrachloride
Concen: 48.729 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion: 117 Resp: 401875
Ion Ratio Lower Upper
117 100
119 96.5 81.0 121.6
121 30.7 25.0 37.6





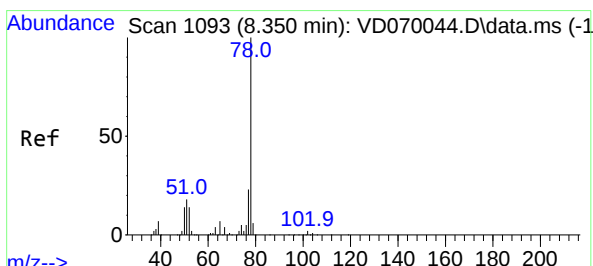
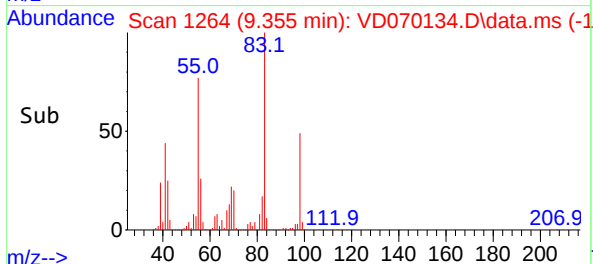
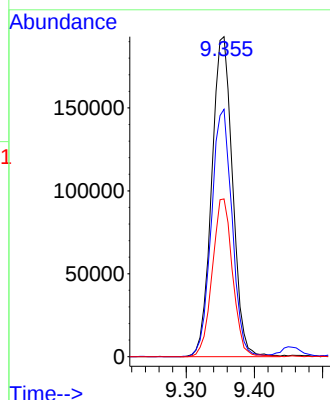
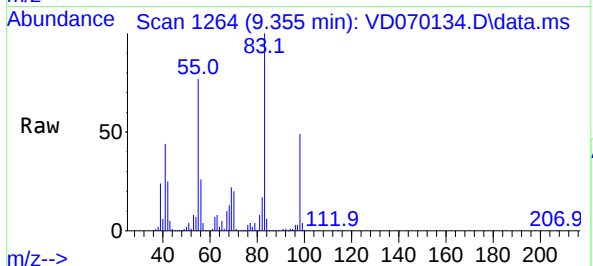
#39
Methylcyclohexane
Concen: 38.868 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 83 Resp: 411101
Ion Ratio Lower Upper
83 100
55 77.3 60.7 91.1
98 49.3 38.6 58.0

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

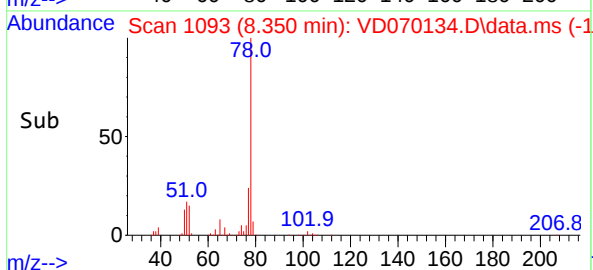
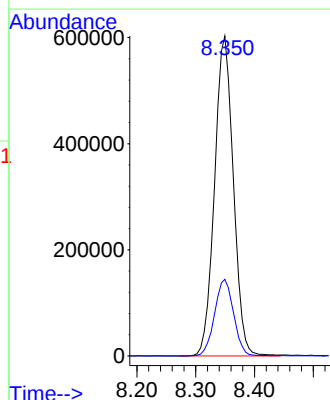
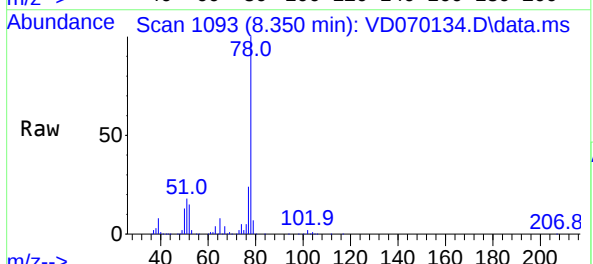
Manual Integrations
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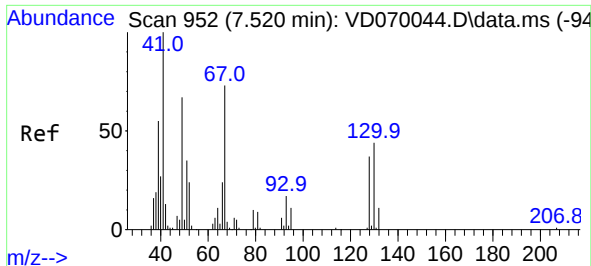
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#40
Benzene
Concen: 50.805 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

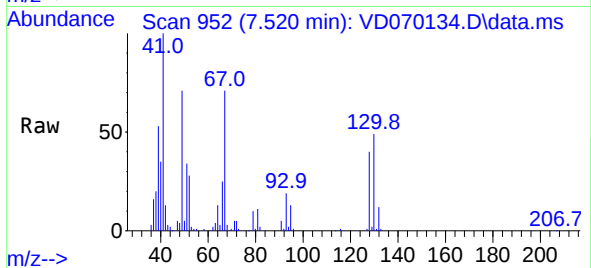
Tgt Ion: 78 Resp: 1338633
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 52.852 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

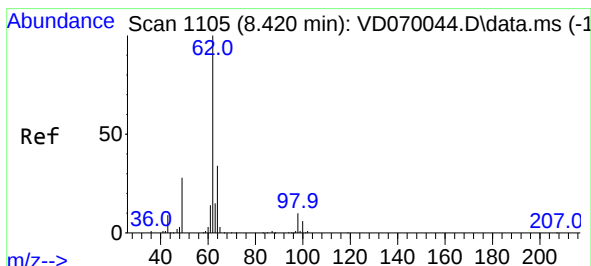
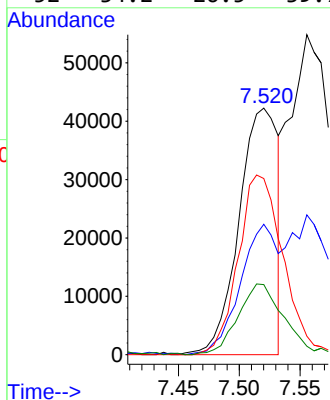
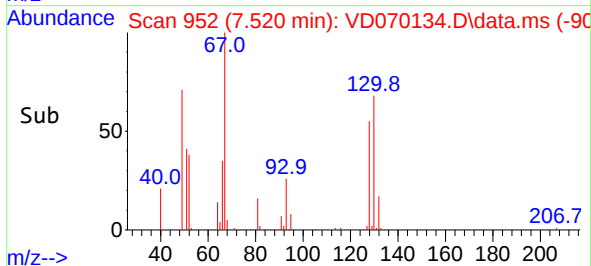
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



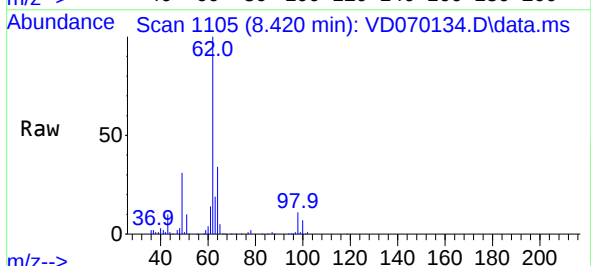
Tgt Ion: 41 Resp: 94284
Ion Ratio Lower Upper
41 100
39 50.0 47.7 71.5
67 83.8 68.2 102.2
52 34.2 26.5 39.7

Manual Integrations
APPROVED

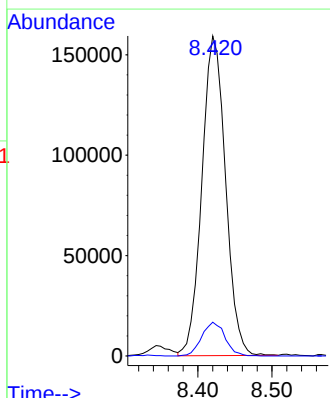
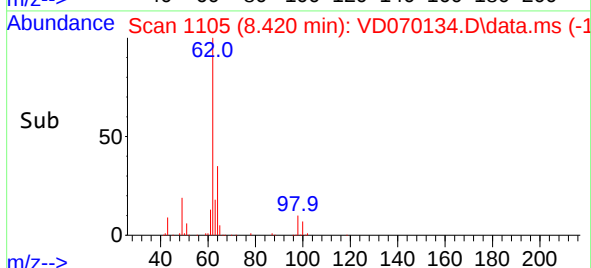
MMDadoda
8/19/2021 6:16:30 PM

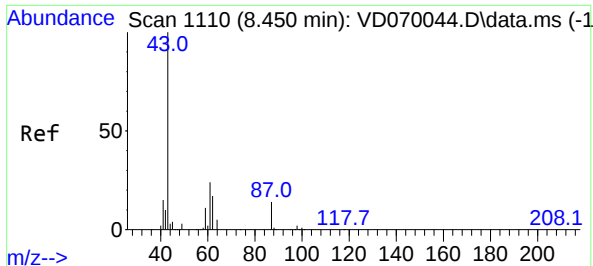


#42
1,2-Dichloroethane
Concen: 52.185 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



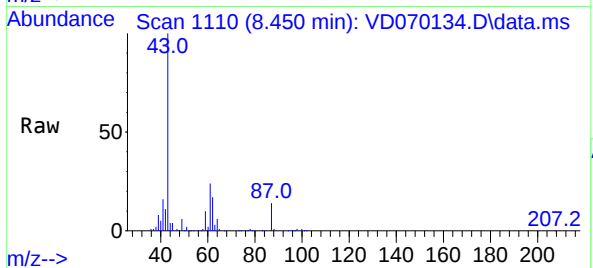
Tgt Ion: 62 Resp: 352390
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.652 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

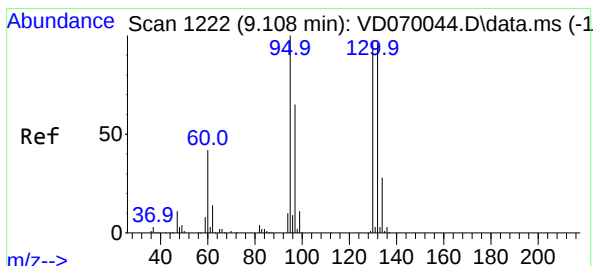
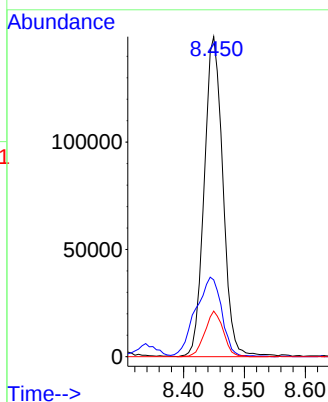
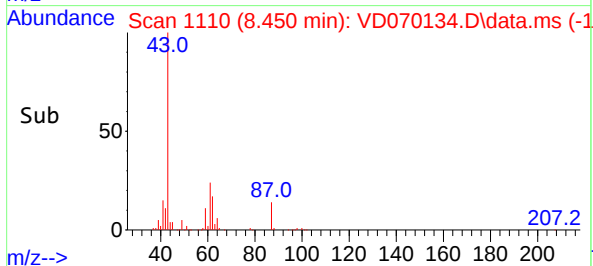
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



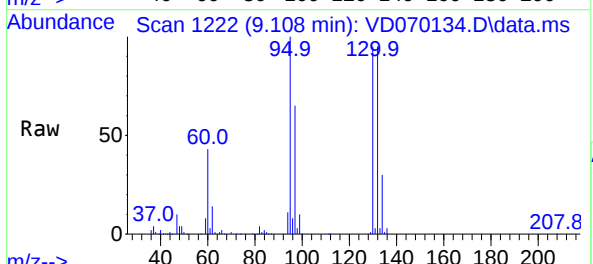
Tgt Ion: 43 Resp: 318181
Ion Ratio Lower Upper
43 100
61 35.0 27.7 41.5
87 14.0 11.5 17.3

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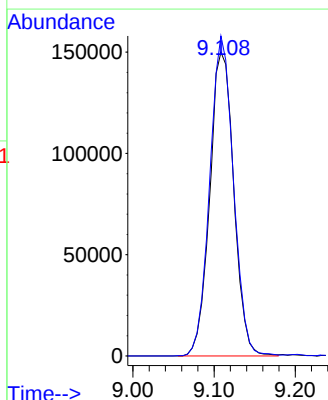
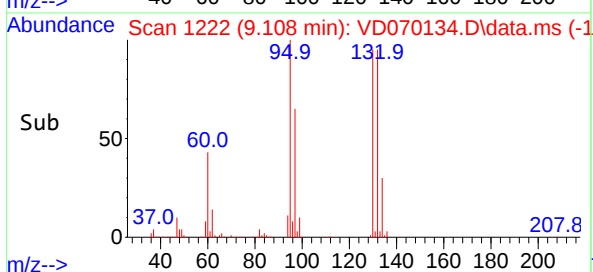
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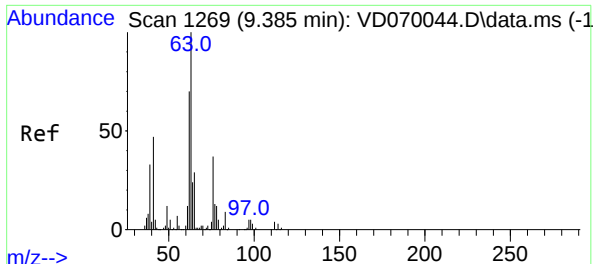


#44
Trichloroethene
Concen: 48.442 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion: 130 Resp: 308334
Ion Ratio Lower Upper
130 100
95 105.2 0.0 206.4





#45

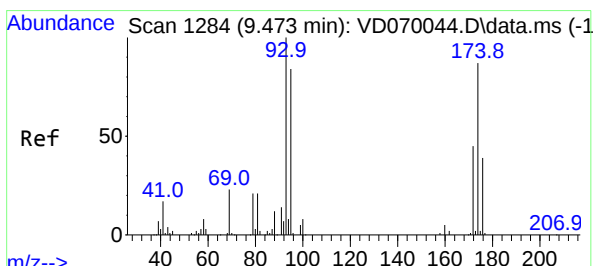
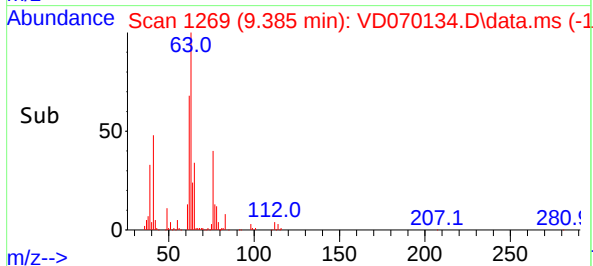
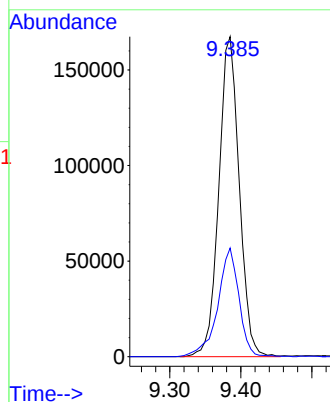
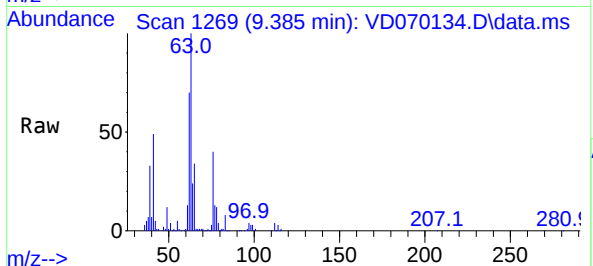
1,2-Dichloropropane
Concen: 48.759 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 63 Resp: 333711
Ion Ratio Lower Upper
63 100
65 33.8 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

Manual Integrations
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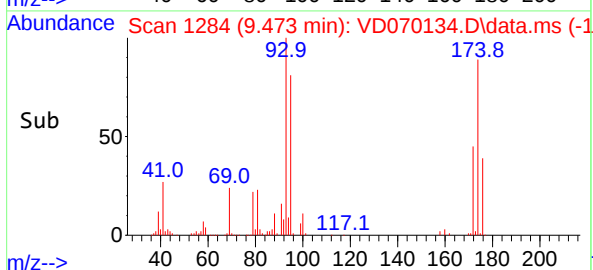
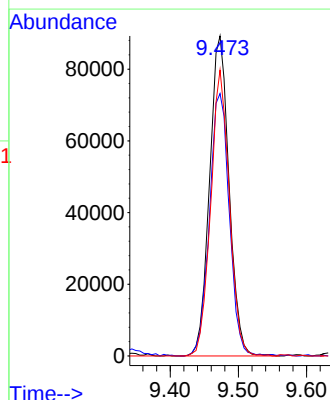
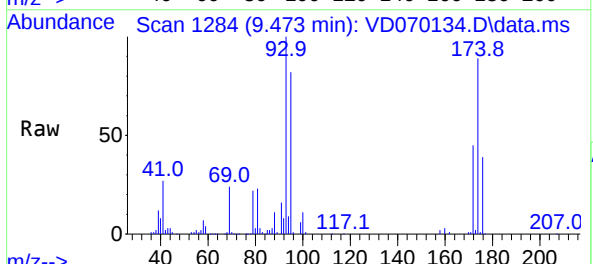
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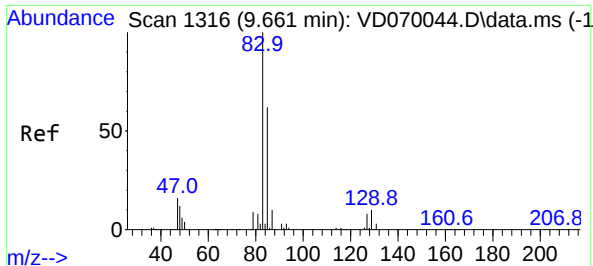


#46

Dibromomethane
Concen: 53.529 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

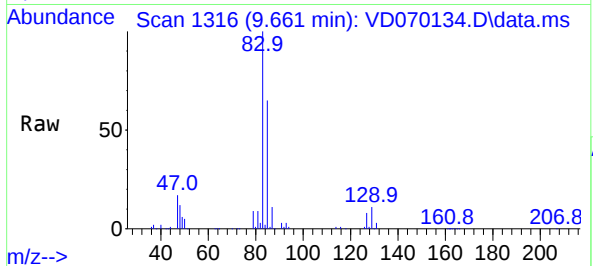
Tgt Ion: 93 Resp: 177942
Ion Ratio Lower Upper
93 100
95 83.7 68.1 102.1
174 85.5 68.2 102.4





#47
Bromodichloromethane
Concen: 52.527 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

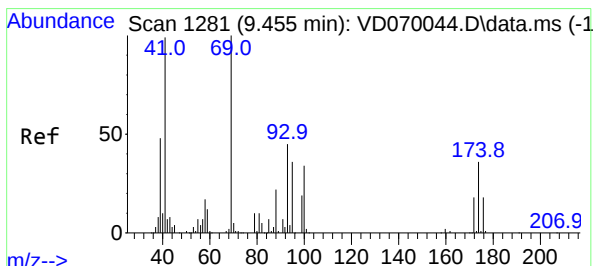
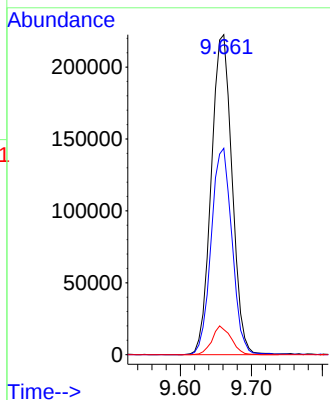
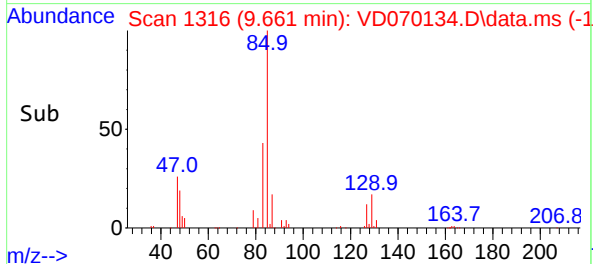
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



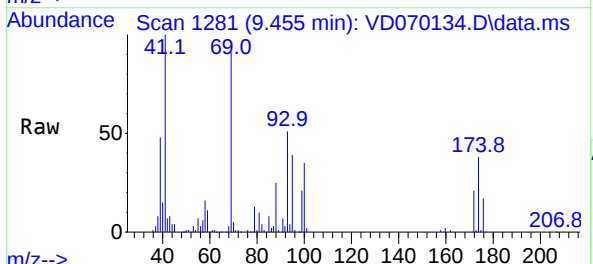
Tgt Ion: 83 Resp: 451756
Ion Ratio Lower Upper
83 100
85 64.5 49.6 74.4
127 7.8 6.8 10.2

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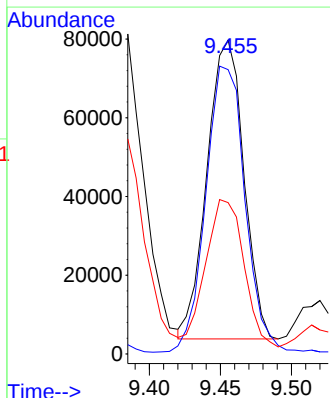
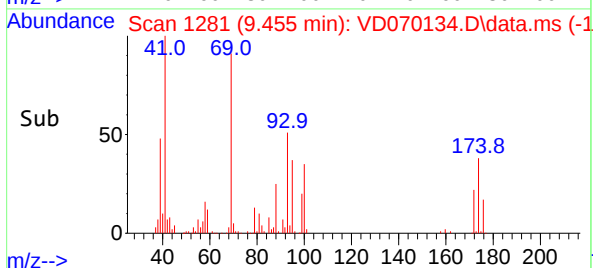
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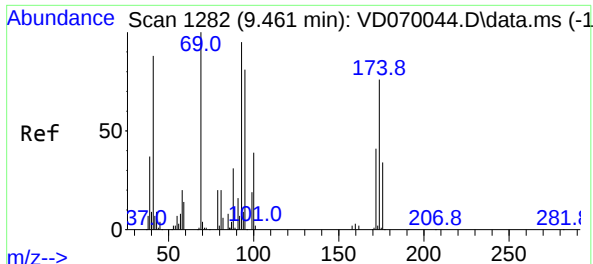


#48
Methyl methacrylate
Concen: 46.482 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion: 41 Resp: 136545
Ion Ratio Lower Upper
41 100
69 105.4 74.6 111.8
39 55.6 35.9 53.9#





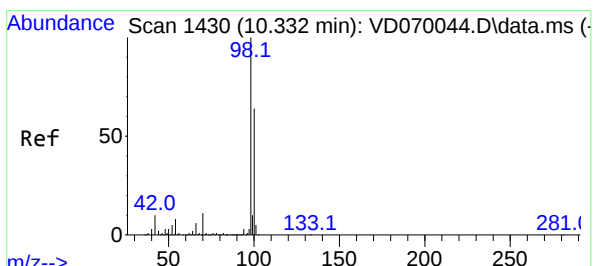
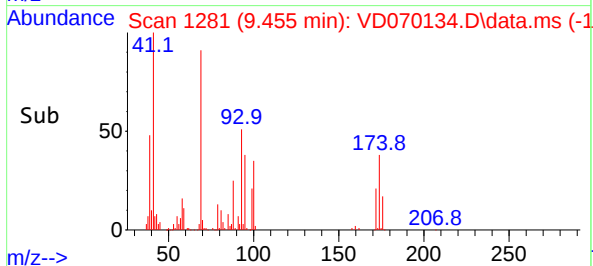
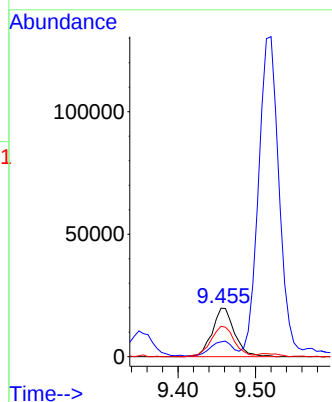
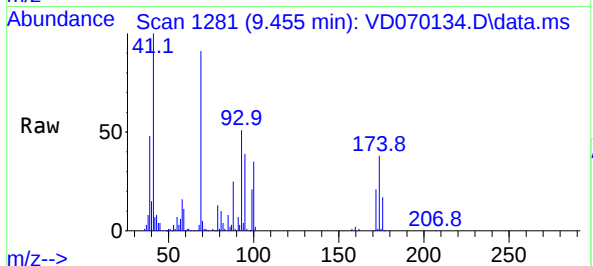
#49
1,4-Dioxane
Concen: 1093.609 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 88 Resp: 39563
Ion Ratio Lower Upper
88 100
43 31.1 25.8 38.6
58 65.8 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

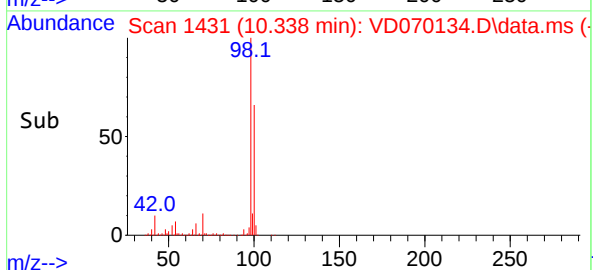
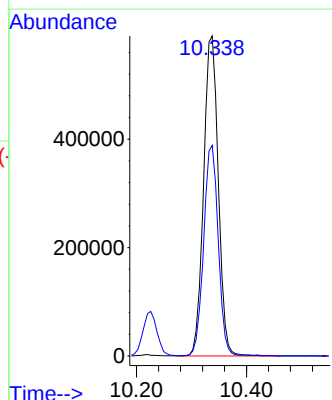
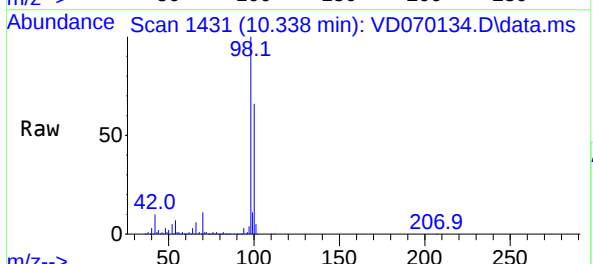
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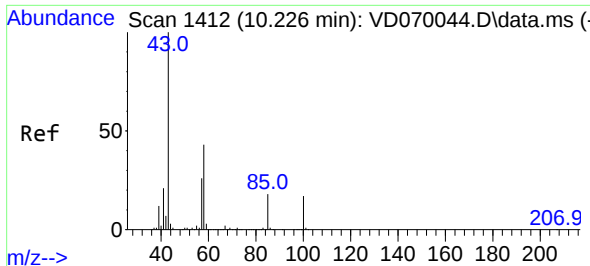
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#50
Toluene-d8
Concen: 51.622 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

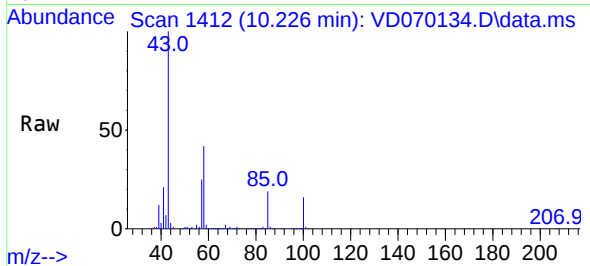
Tgt Ion: 98 Resp: 1095373
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 280.561 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

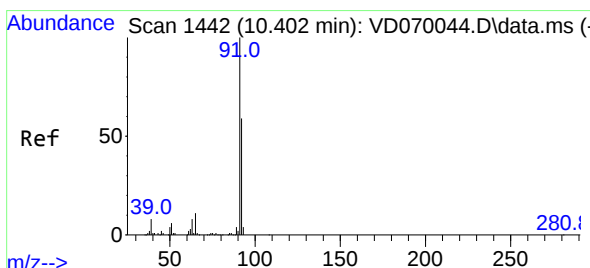
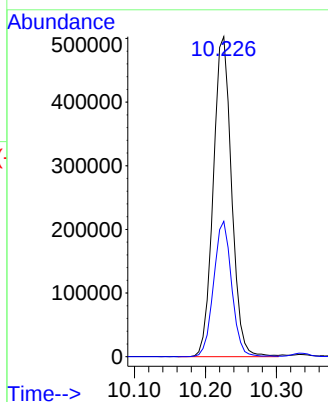
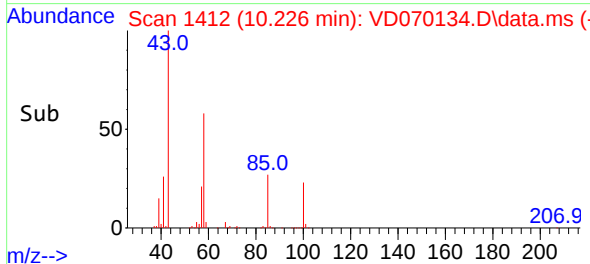
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



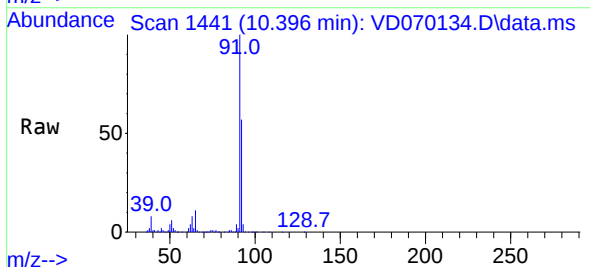
Tgt Ion: 43 Resp: 898654
Ion Ratio Lower Upper
43 100
58 41.7 33.9 50.9

Manual Integrations
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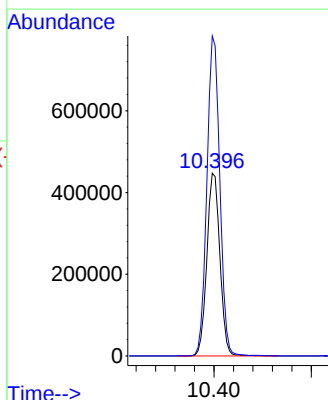
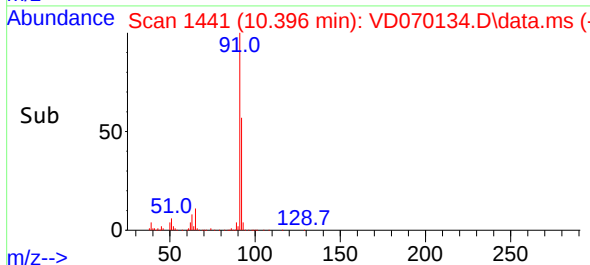
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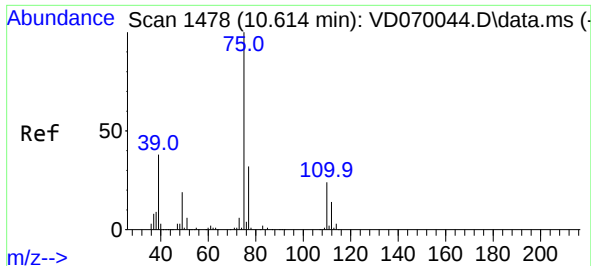


#52
Toluene
Concen: 51.480 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

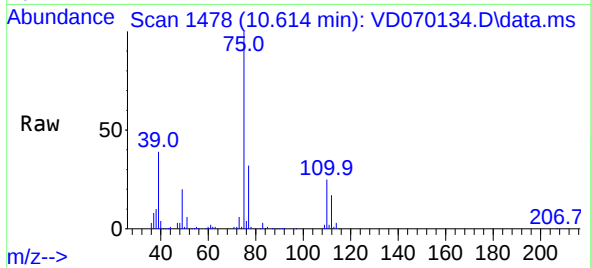


Tgt Ion: 92 Resp: 825610
Ion Ratio Lower Upper
92 100
91 173.1 137.2 205.8

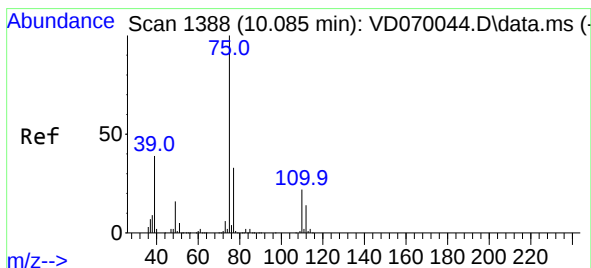
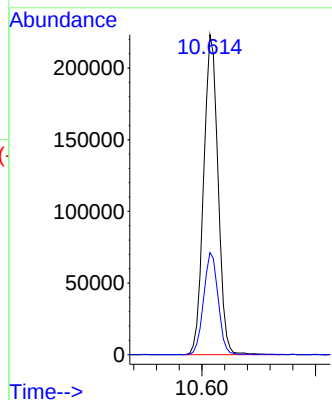
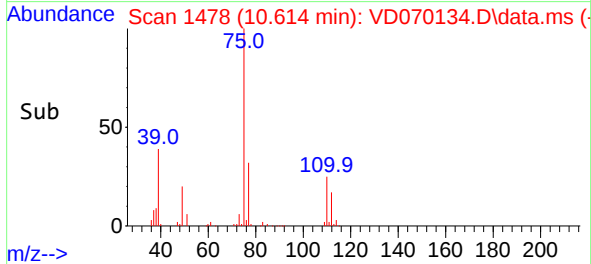




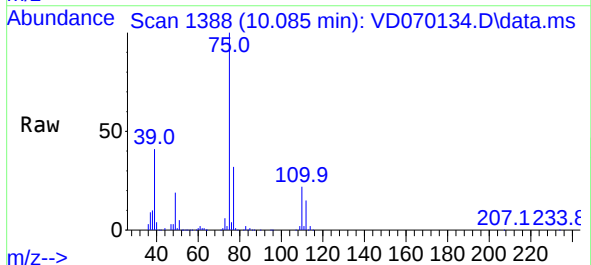
#53
t-1,3-Dichloropropene
Concen: 51.447 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



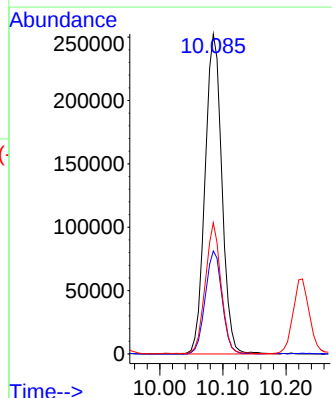
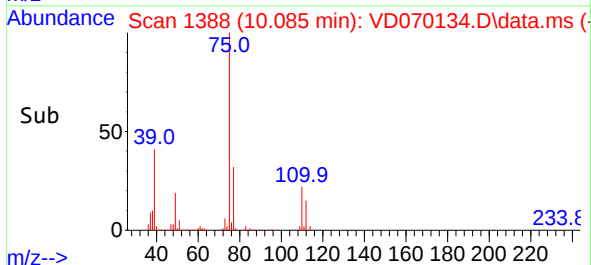
Tgt Ion: 75 Resp: 391921
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.635 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



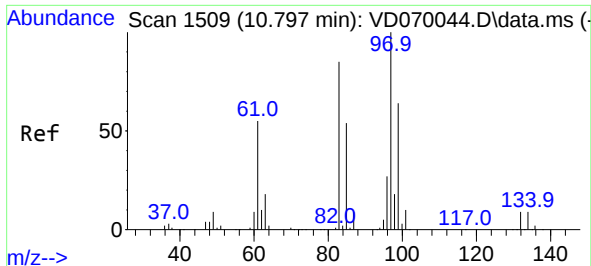
Tgt Ion: 75 Resp: 468189
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
39 40.8 31.4 47.2



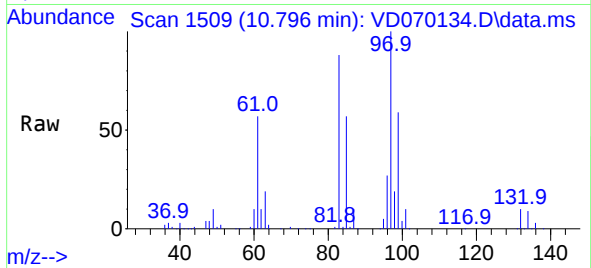
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

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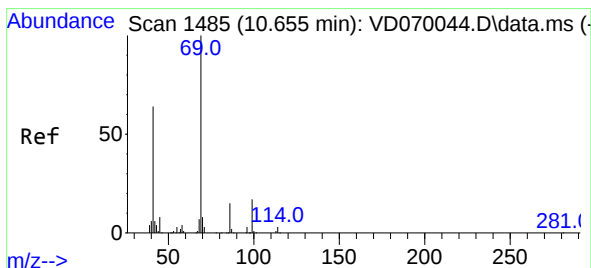
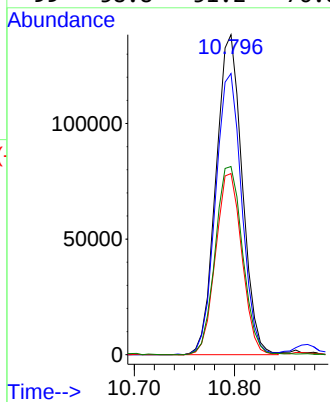
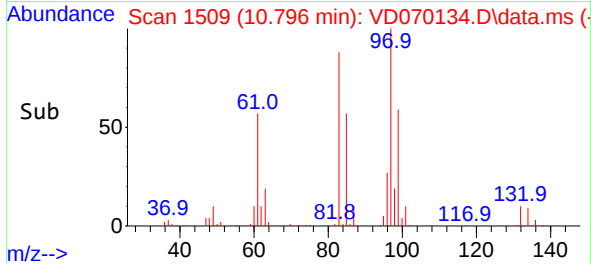


#55
1,1,2-Trichloroethane
Concen: 53.376 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

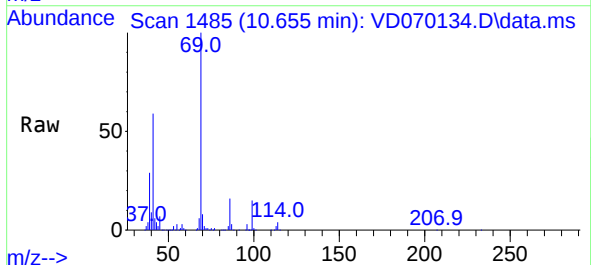


Tgt Ion: 97 Resp: 251397

Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.8	101.6
85	56.6	43.4	65.0
99	58.8	51.2	76.8

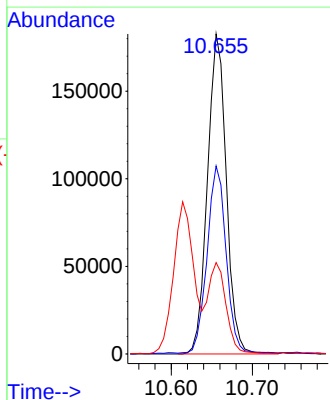
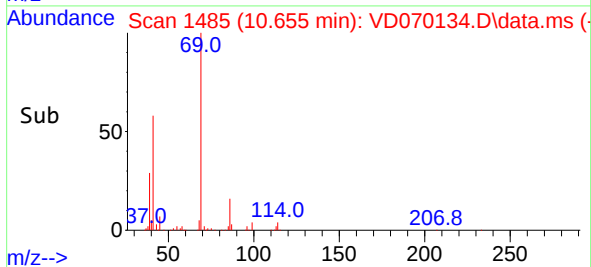


#56
Ethyl methacrylate
Concen: 54.927 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion: 69 Resp: 294405

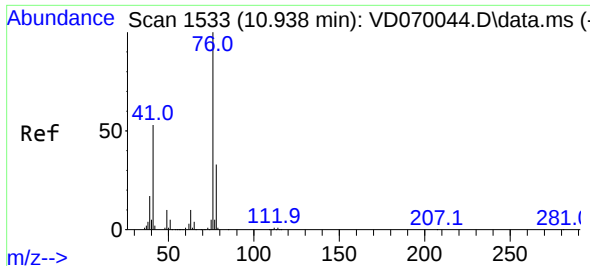
Ion	Ratio	Lower	Upper
69	100		
41	58.8	48.9	73.3
39	27.0	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

Manual Integrations
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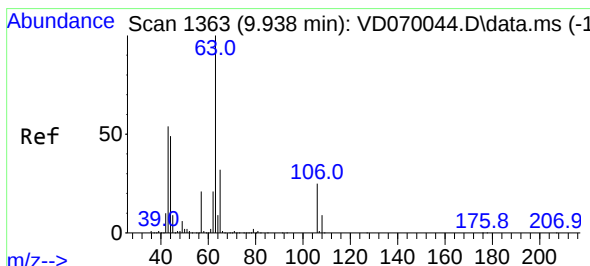
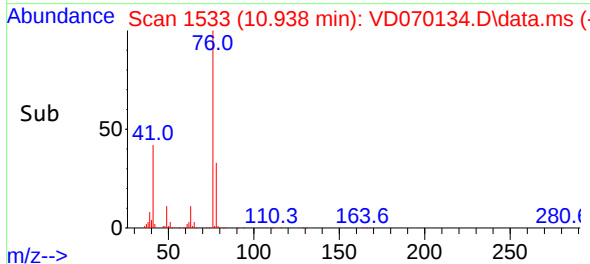
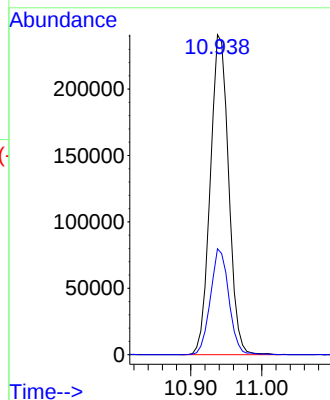
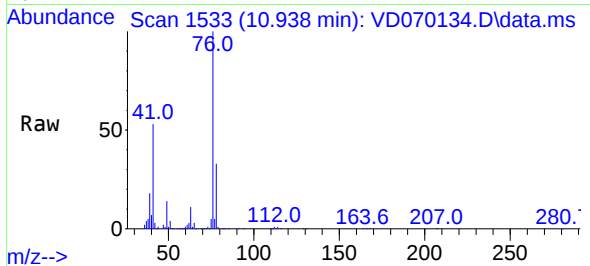
#57
1,3-Dichloropropane
Concen: 53.022 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 76 Resp: 432336
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

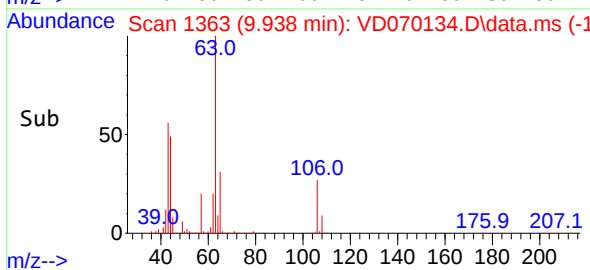
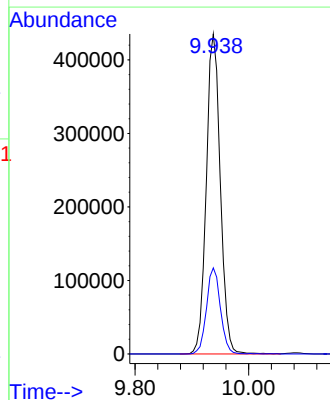
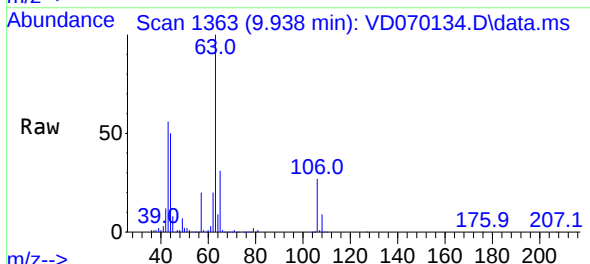
Manual Integrations
APPROVED

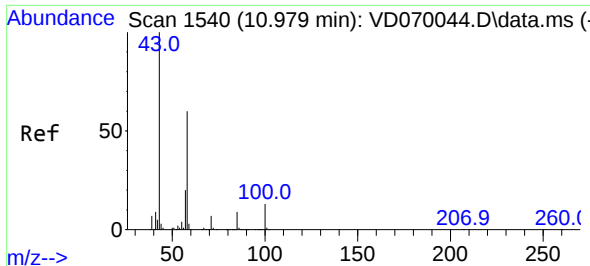
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#58
2-Chloroethyl Vinyl ether
Concen: 262.824 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

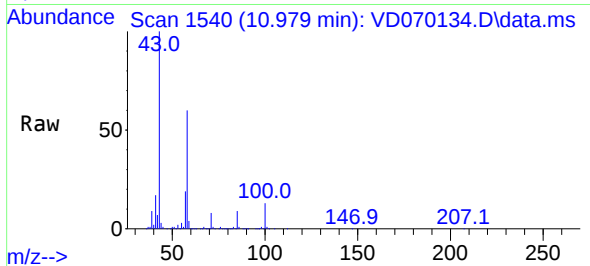
Tgt Ion: 63 Resp: 742995
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8





#59
2-Hexanone
Concen: 274.563 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

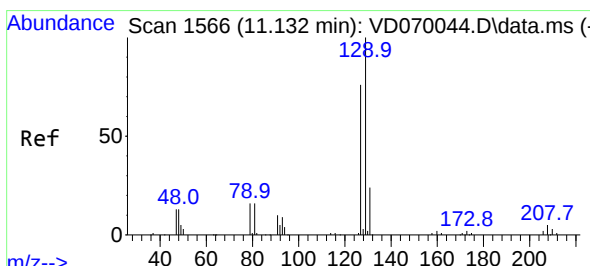
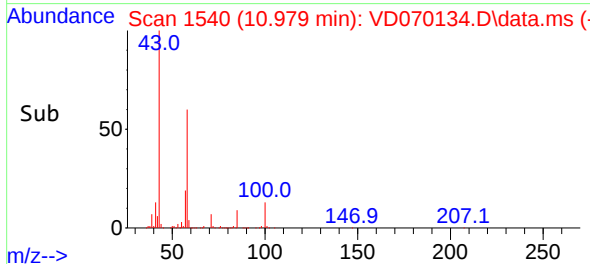
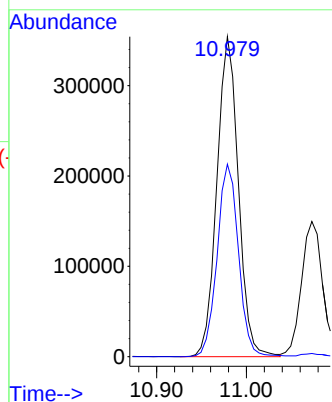
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



Tgt Ion: 43 Resp: 588966
Ion Ratio Lower Upper
43 100
58 59.8 29.5 88.5

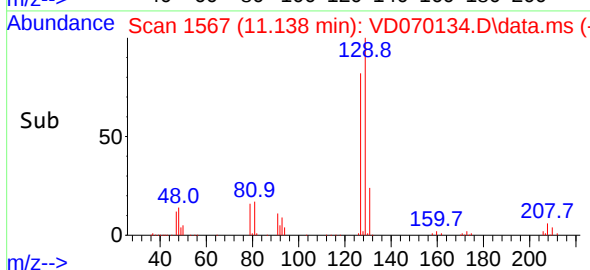
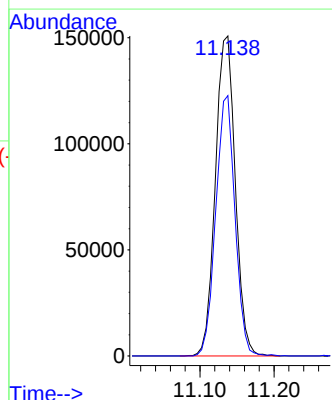
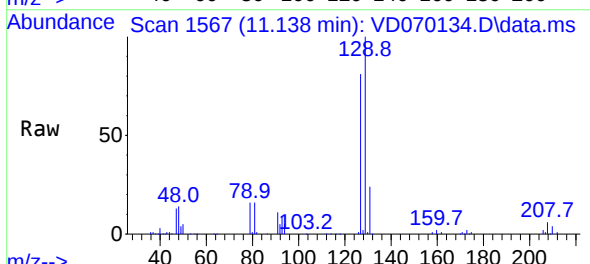
Manual Integrations
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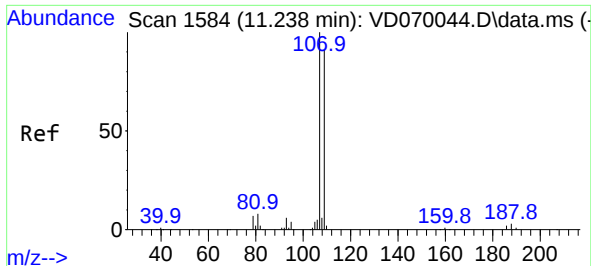
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#60
Dibromochloromethane
Concen: 52.211 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

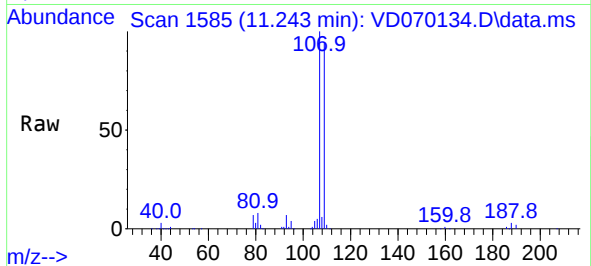
Tgt Ion: 129 Resp: 281706
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 54.359 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

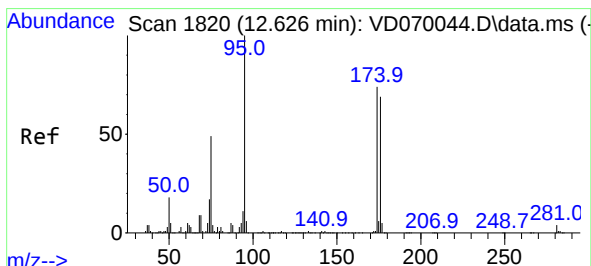
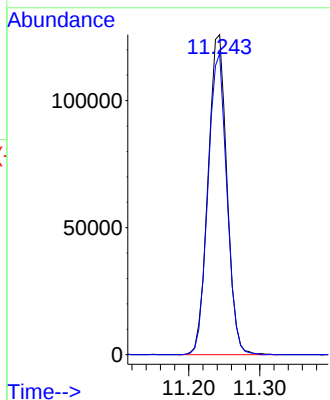
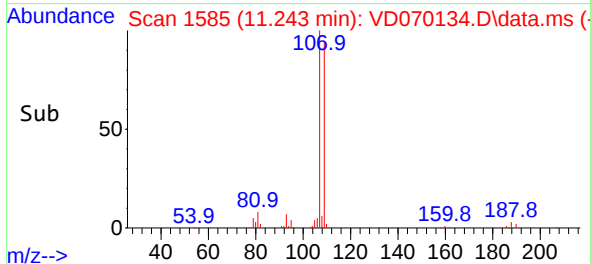
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



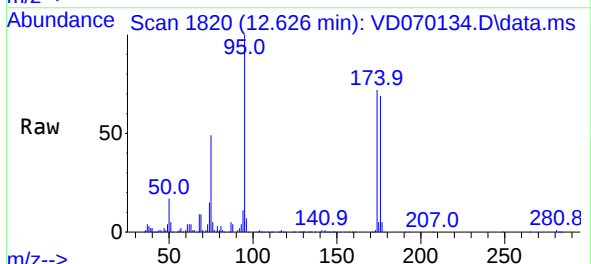
Tgt Ion:107 Resp: 231788
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0

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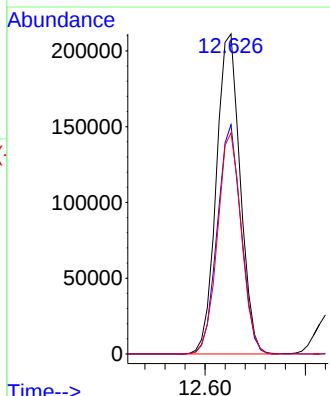
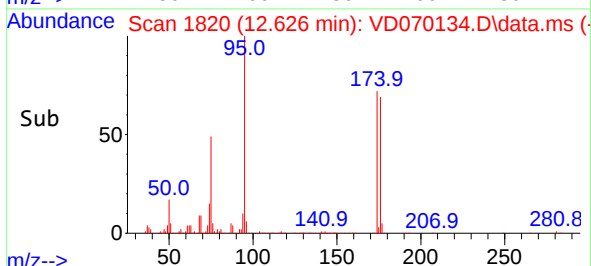
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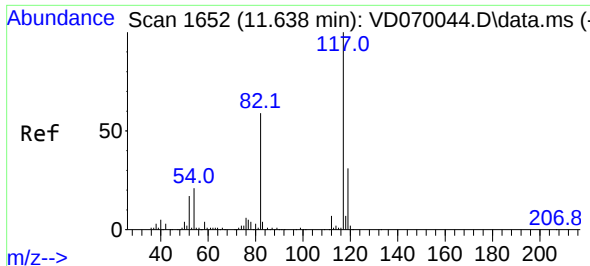


#62
4-Bromofluorobenzene
Concen: 49.841 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



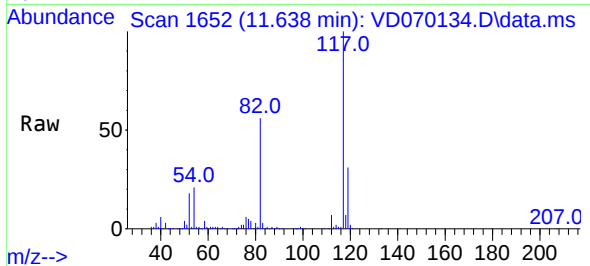
Tgt Ion: 95 Resp: 348340
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.6
176 69.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

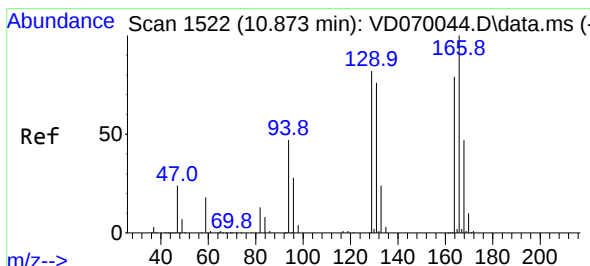
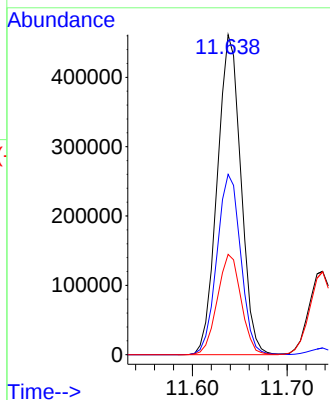
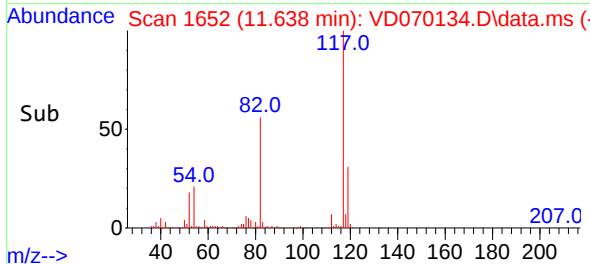
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



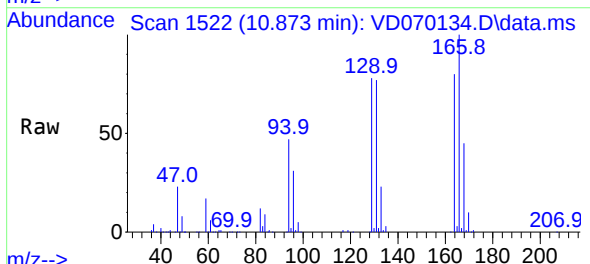
Tgt Ion:117 Resp: 800075
Ion Ratio Lower Upper
117 100
82 56.4 47.5 71.3
119 31.3 25.1 37.7

Manual Integrations
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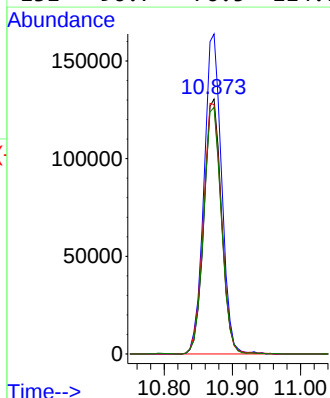
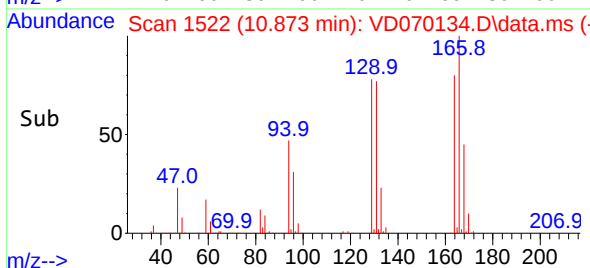
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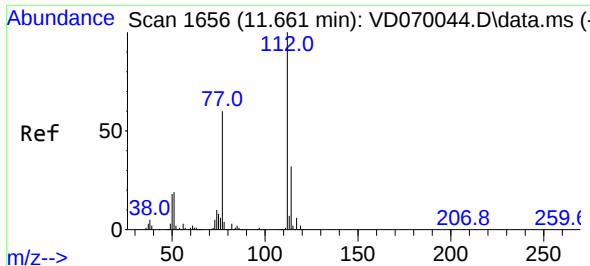


#64
Tetrachloroethene
Concen: 45.260 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



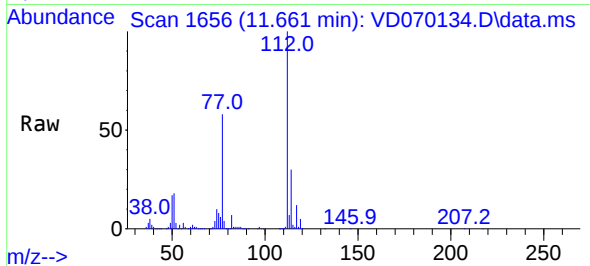
Tgt Ion:164 Resp: 233609
Ion Ratio Lower Upper
164 100
166 125.5 101.3 151.9
129 97.9 82.9 124.3
131 96.7 76.5 114.7





#65
Chlorobenzene
Concen: 51.277 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

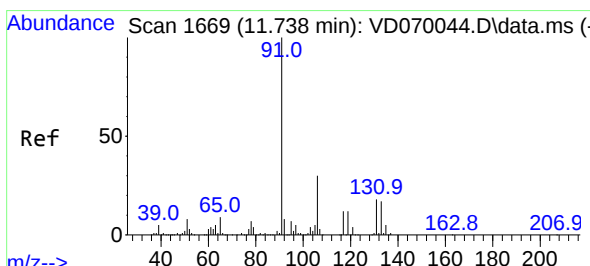
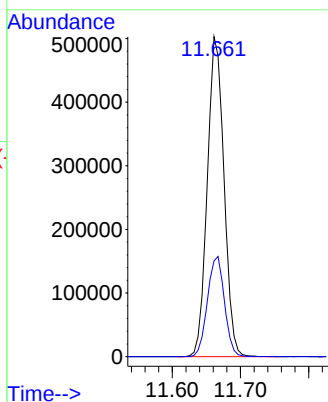
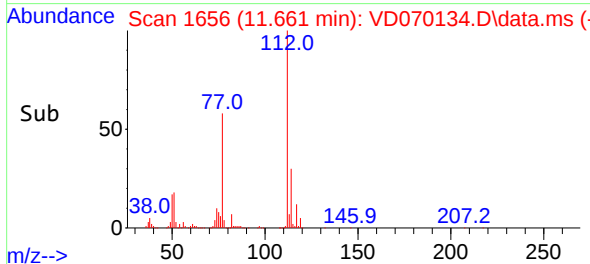
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



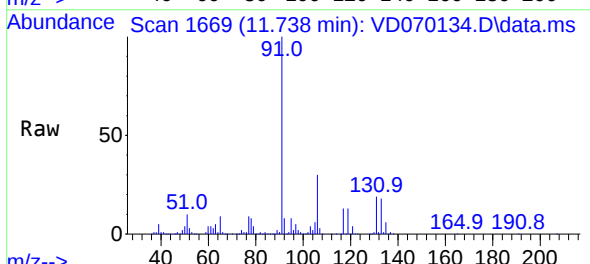
Tgt Ion:112 Resp: 857159
Ion Ratio Lower Upper
112 100
114 30.0 25.5 38.3

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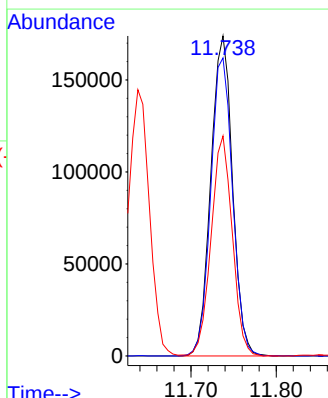
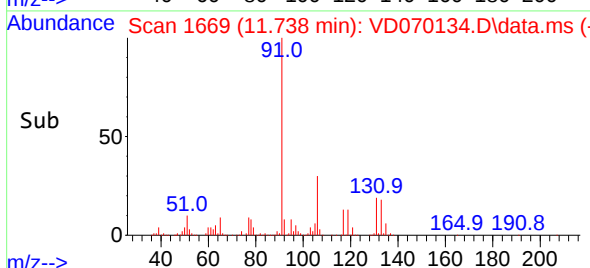
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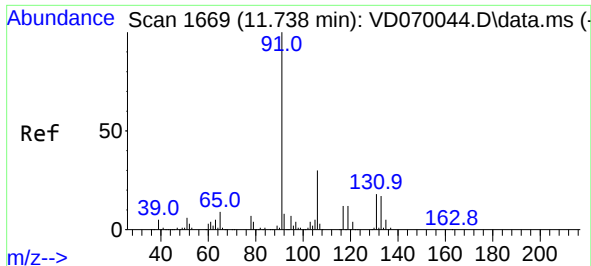


#66
1,1,1,2-Tetrachloroethane
Concen: 51.795 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion:131 Resp: 307478
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.2
119 67.2 34.0 102.0





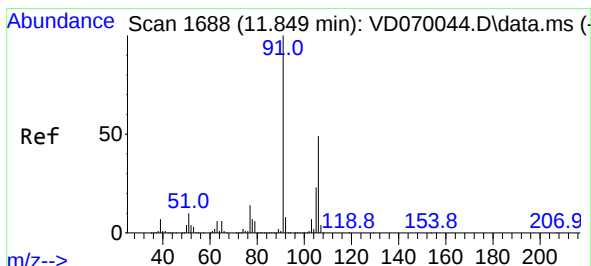
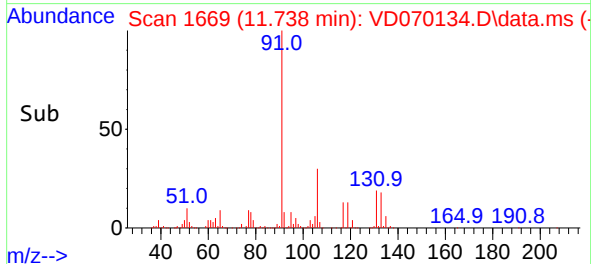
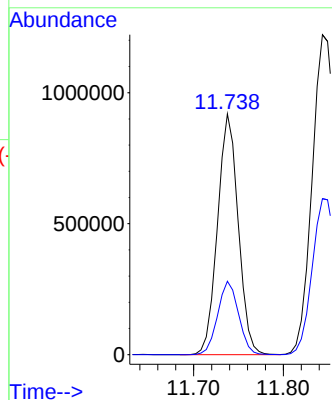
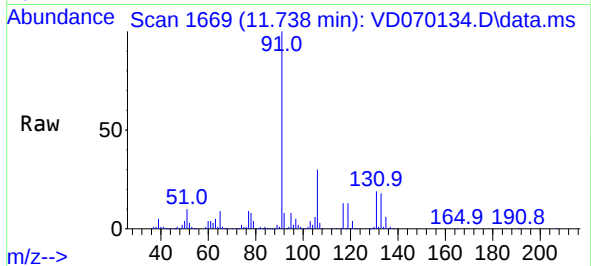
#67
Ethyl Benzene
Concen: 49.740 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 91 Resp: 1470107
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

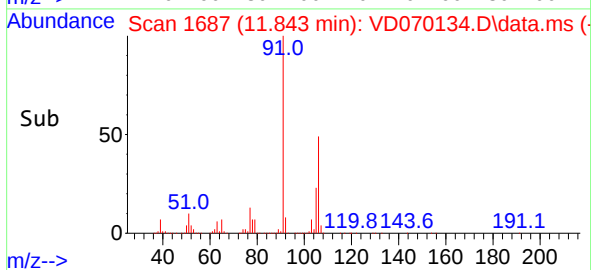
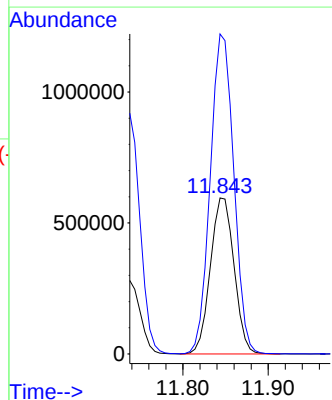
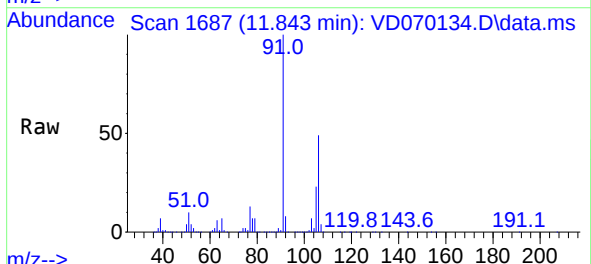
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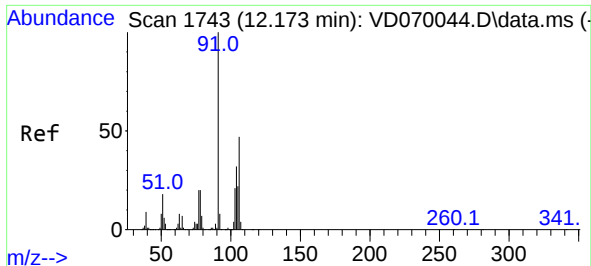
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#68
m/p-Xylenes
Concen: 100.268 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:106 Resp: 1148466
Ion Ratio Lower Upper
106 100
91 203.9 164.6 246.8





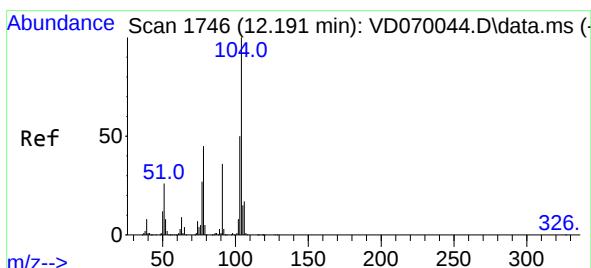
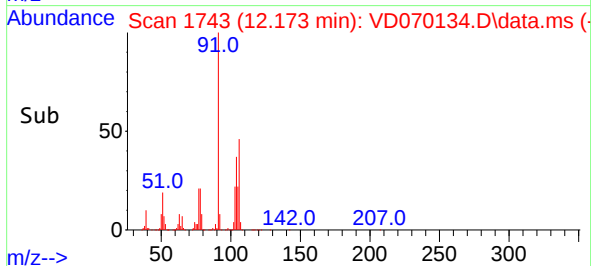
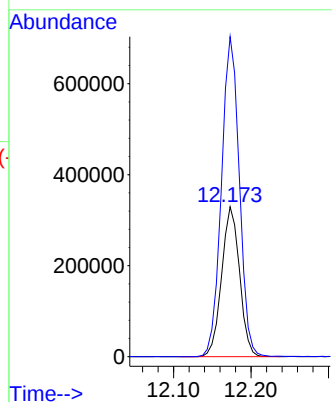
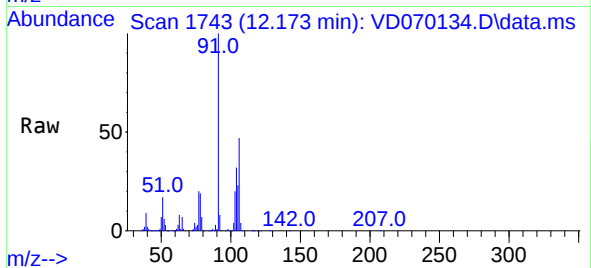
#69
o-Xylene
Concen: 51.108 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

Tgt Ion:106 Resp: 528193
Ion Ratio Lower Upper
106 100
91 213.7 108.6 325.8

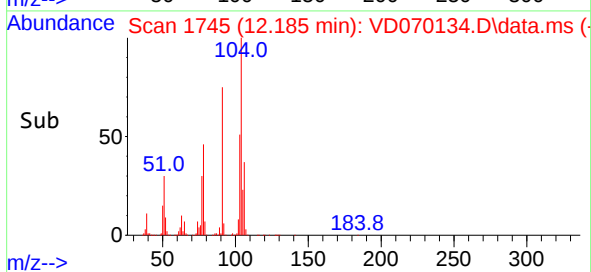
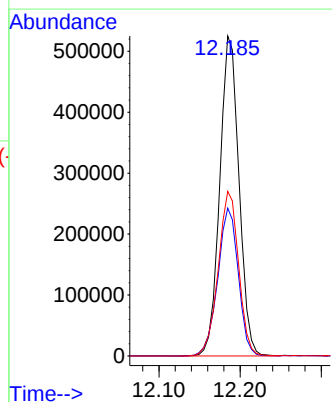
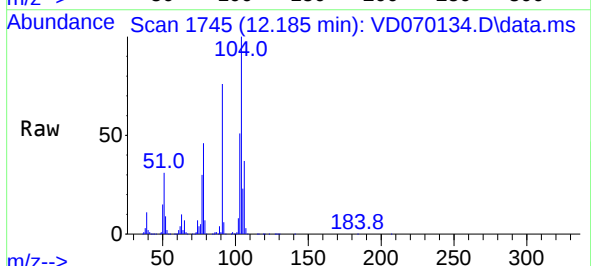
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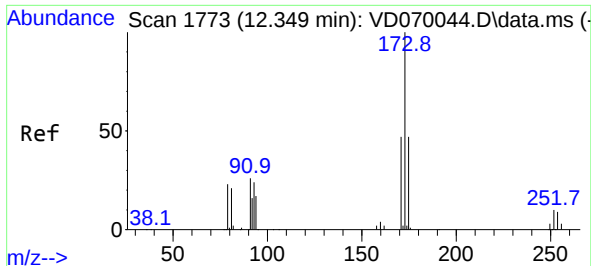
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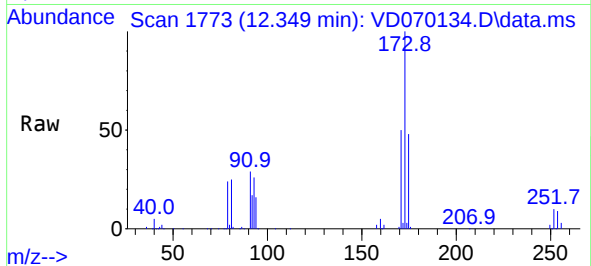
#70
Styrene
Concen: 47.791 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:104 Resp: 865053
Ion Ratio Lower Upper
104 100
78 49.3 39.7 59.5
103 54.7 43.8 65.6

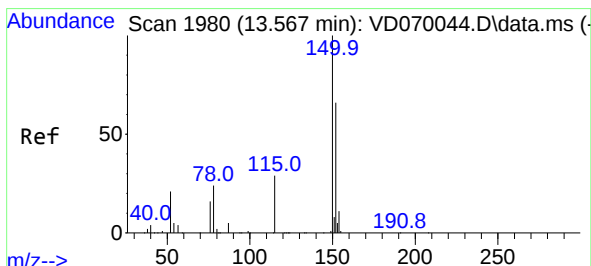
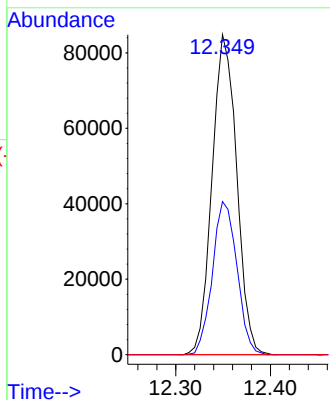
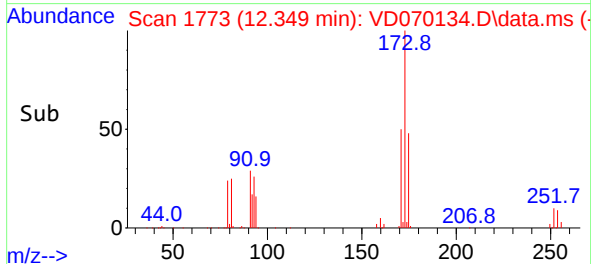




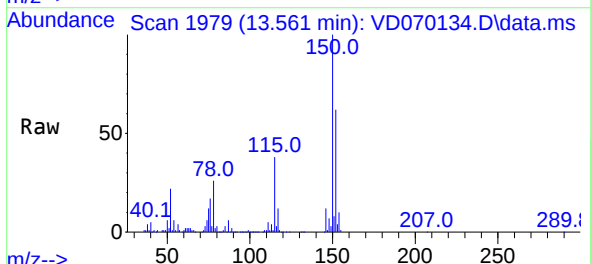
#71
Bromoform
Concen: 52.942 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



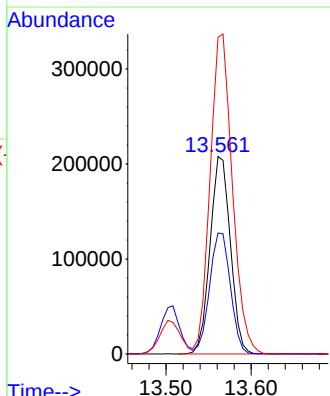
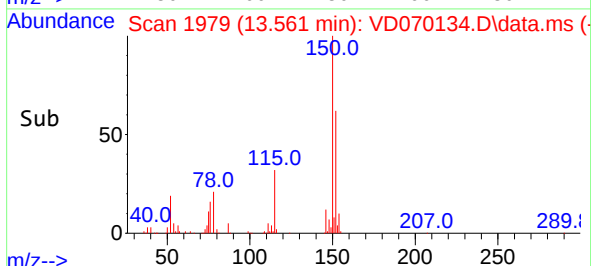
Tgt Ion:173 Resp: 153126
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



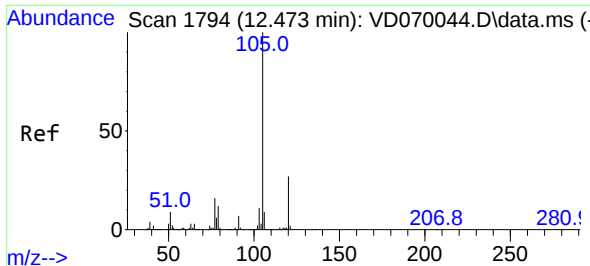
Tgt Ion:152 Resp: 345331
Ion Ratio Lower Upper
152 100
115 62.6 31.2 93.6
150 176.9 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
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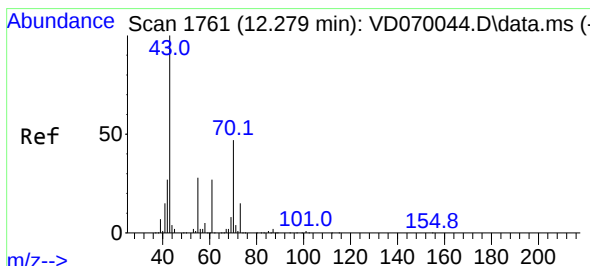
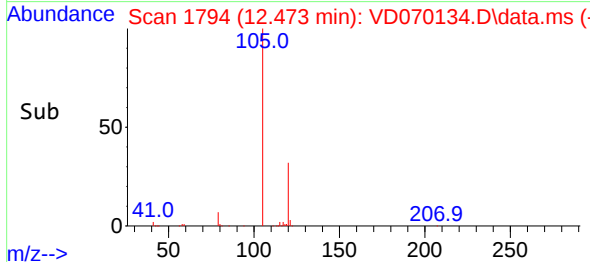
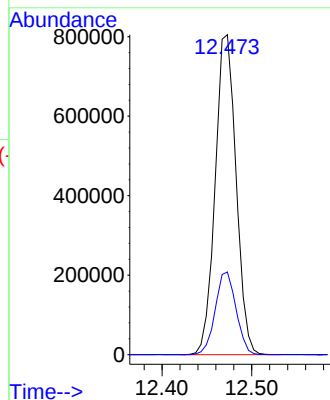
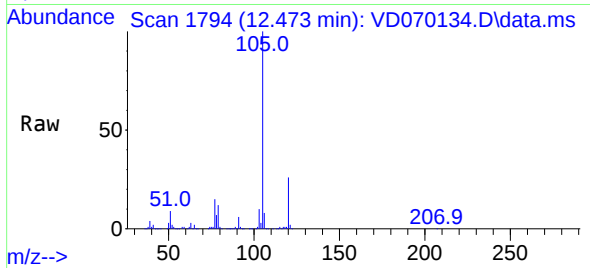
#73
Isopropylbenzene
Concen: 51.754 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 105 Resp: 1303282
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

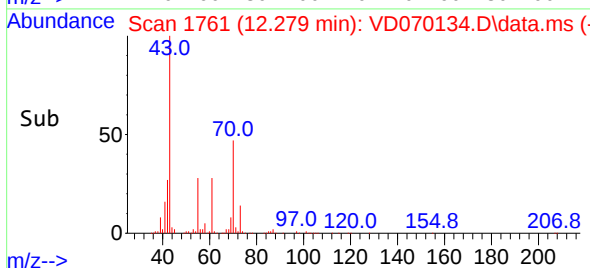
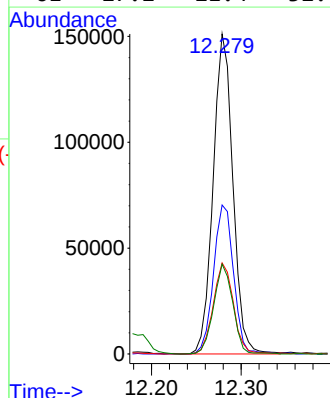
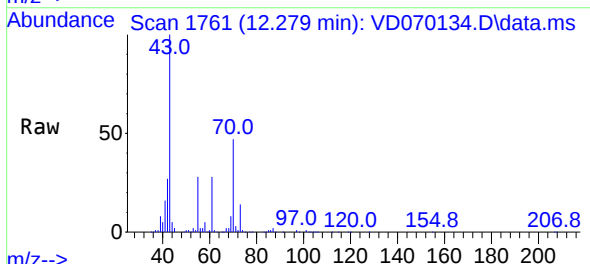
Manual Integrations
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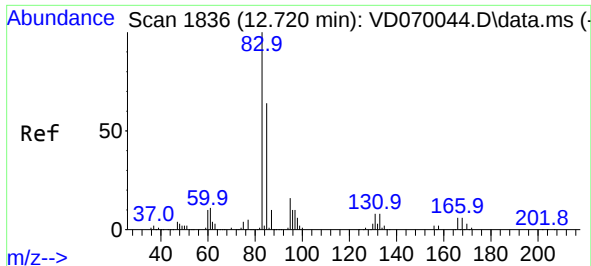
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#74
N-ethyl acetate
Concen: 42.575 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 43 Resp: 231163
Ion Ratio Lower Upper
43 100
70 47.3 37.2 55.8
55 29.3 22.9 34.3
61 27.2 21.4 32.0





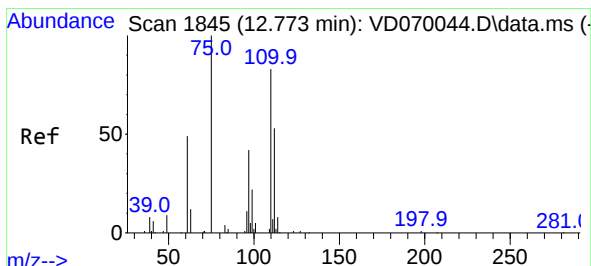
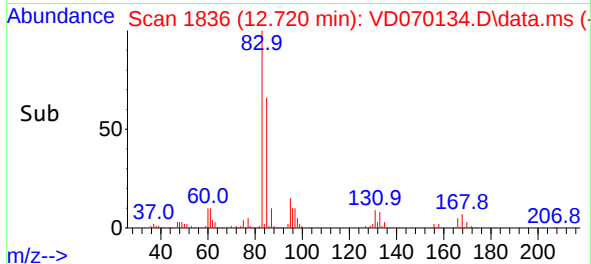
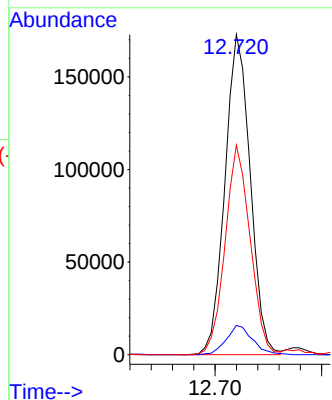
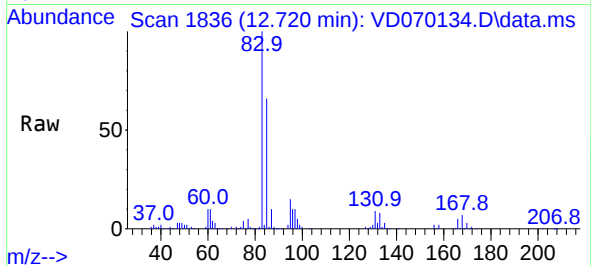
#75
1,1,2,2-Tetrachloroethane
Concen: 56.705 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 83 Resp: 284922
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 64.8 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

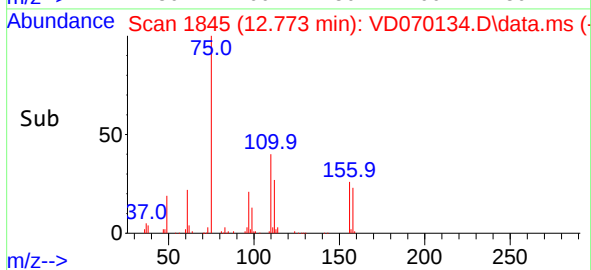
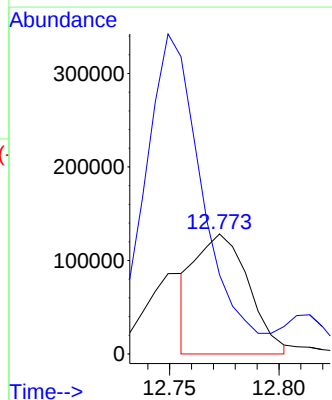
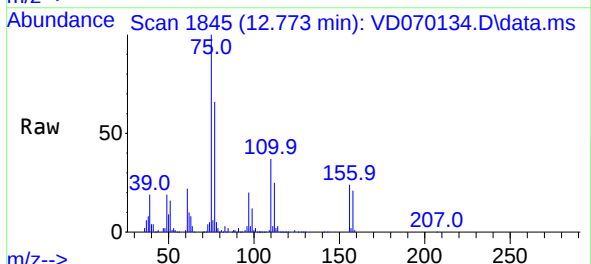
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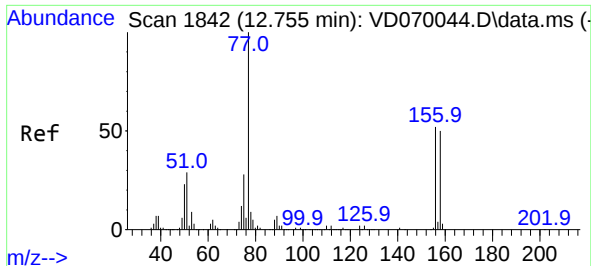
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#76
1,2,3-Trichloropropane
Concen: 62.444 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 75 Resp: 218688
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





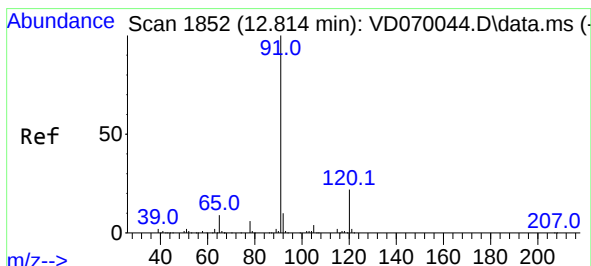
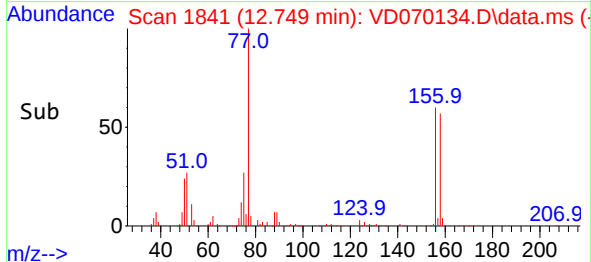
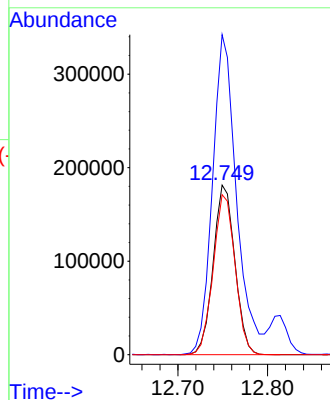
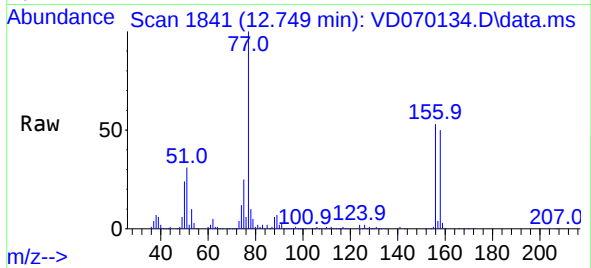
#77
Bromobenzene
Concen: 54.369 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:156 Resp: 303890
Ion Ratio Lower Upper
156 100
77 206.9 106.9 320.7
158 95.4 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

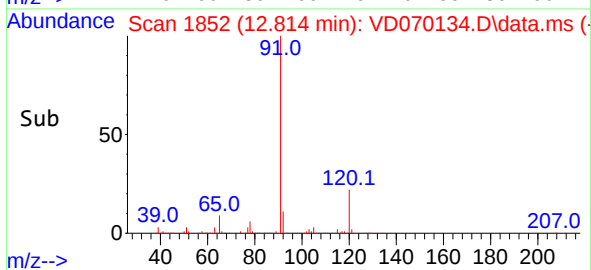
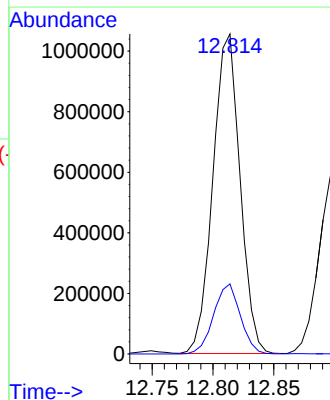
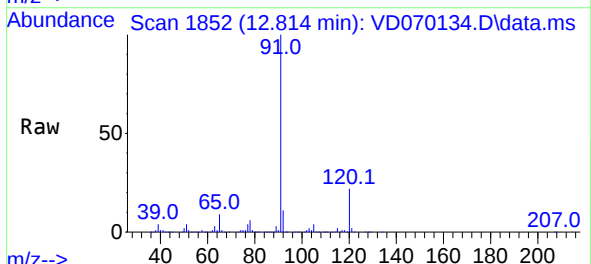
Manual Integrations
APPROVED

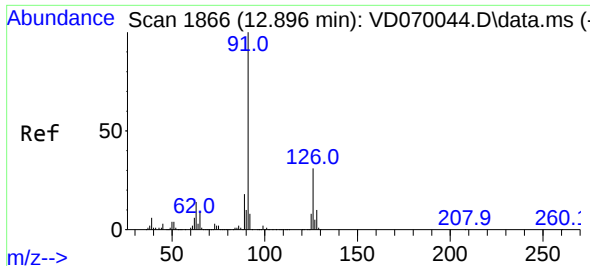
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#78
n-propylbenzene
Concen: 50.319 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

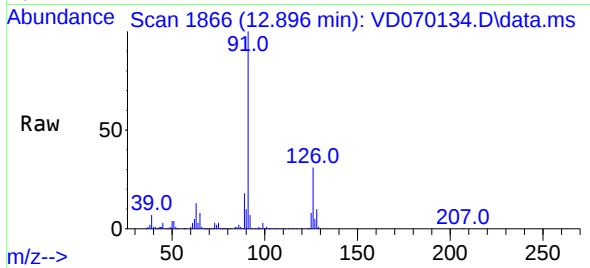
Tgt Ion: 91 Resp: 1634164
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.908 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

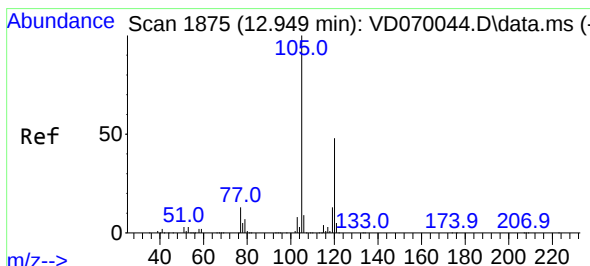
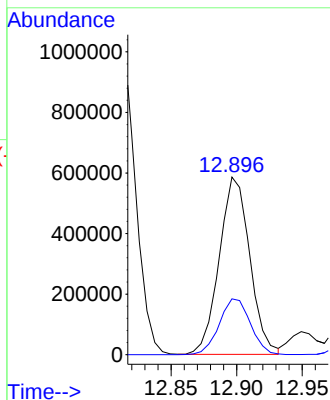
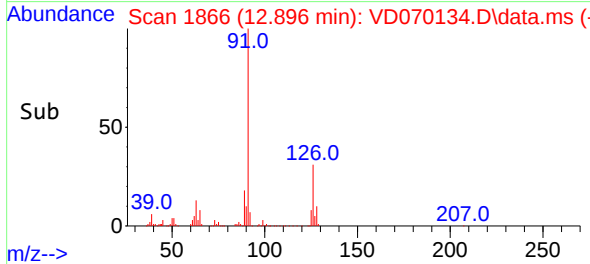
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



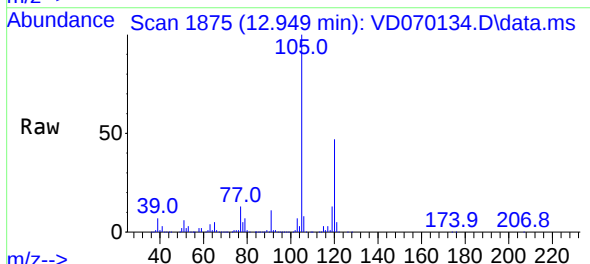
Tgt Ion: 91 Resp: 951205
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

Manual Integrations
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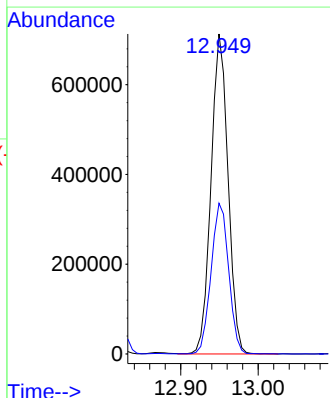
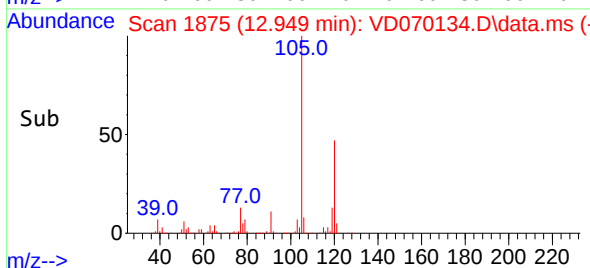
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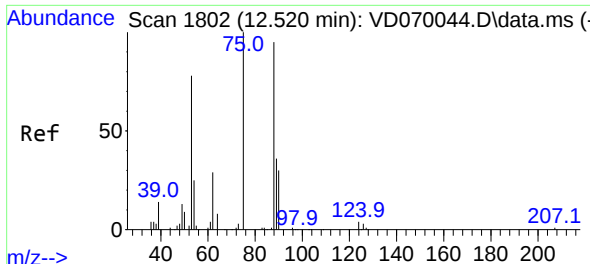


#80
1,3,5-Trimethylbenzene
Concen: 50.745 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



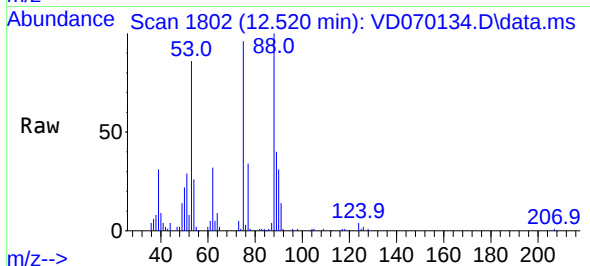
Tgt Ion: 105 Resp: 1087903
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.483 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

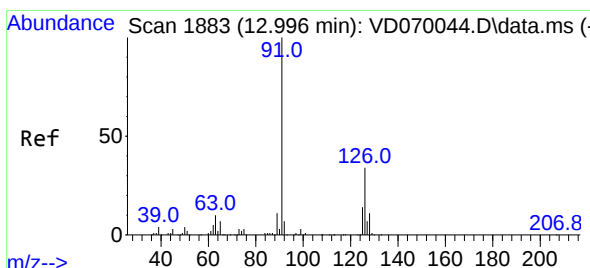
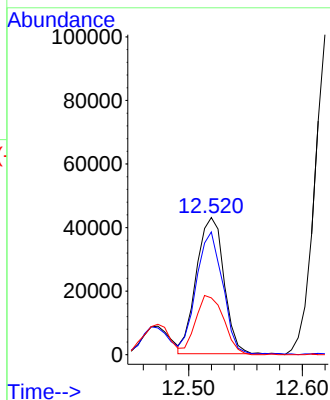
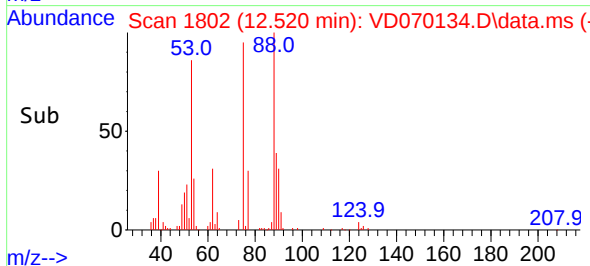
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



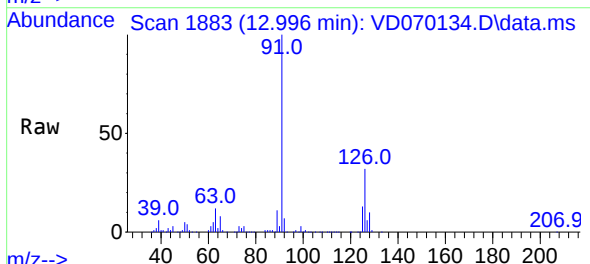
Tgt Ion: 75 Resp: 72162
Ion Ratio Lower Upper
75 100
53 86.0 64.5 96.7
89 44.6 33.7 50.5

Manual Integrations
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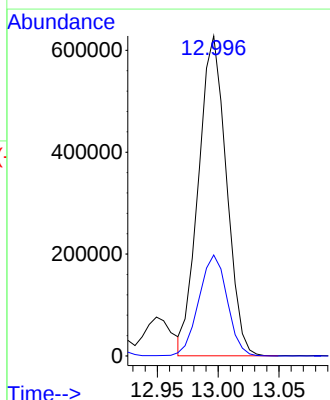
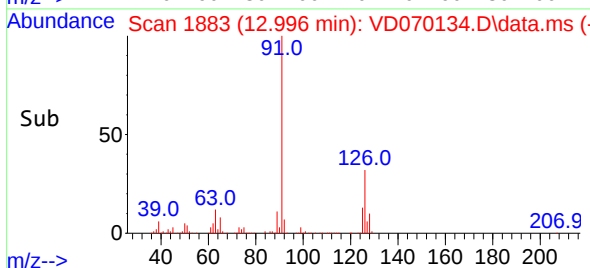
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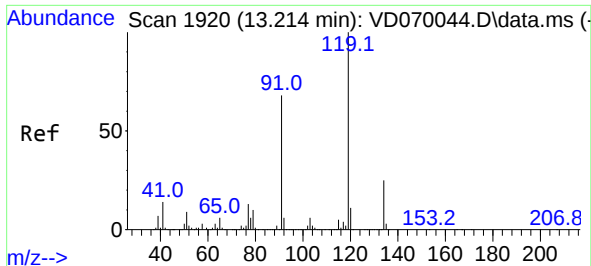


#82
4-Chlorotoluene
Concen: 51.096 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



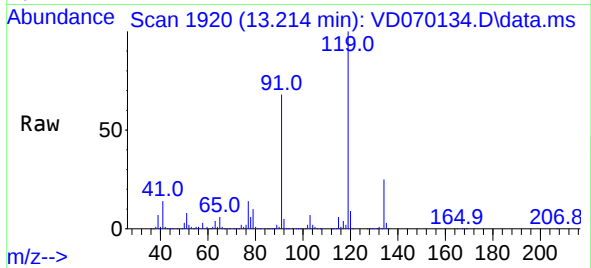
Tgt Ion: 91 Resp: 999681
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.566 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

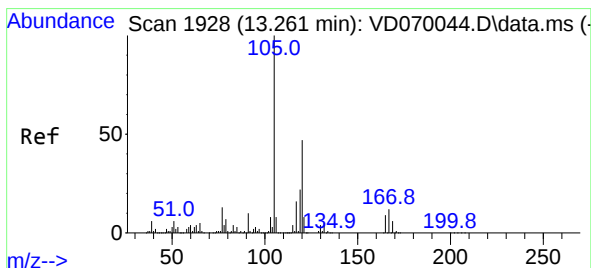
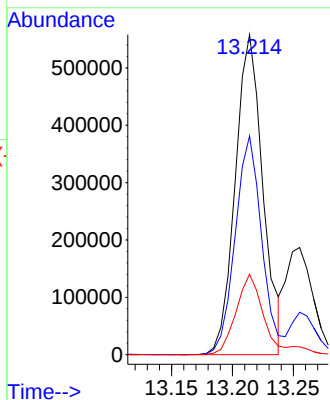
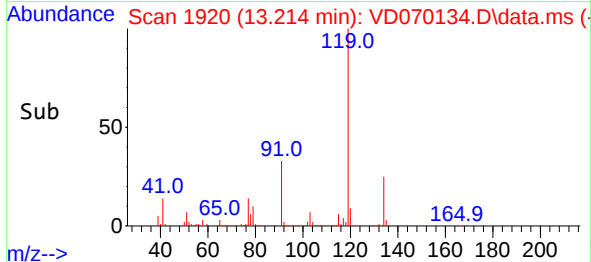
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



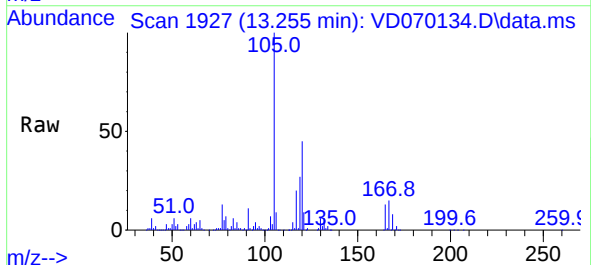
Tgt Ion:119 Resp: 881142
Ion Ratio Lower Upper
119 100
91 66.4 34.0 101.8
134 26.1 13.2 39.6

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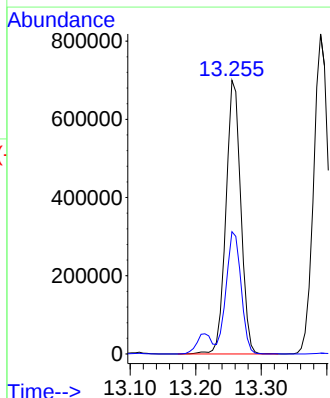
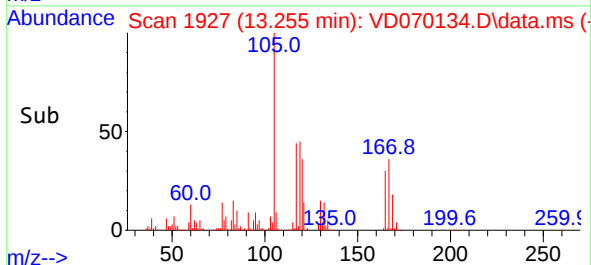
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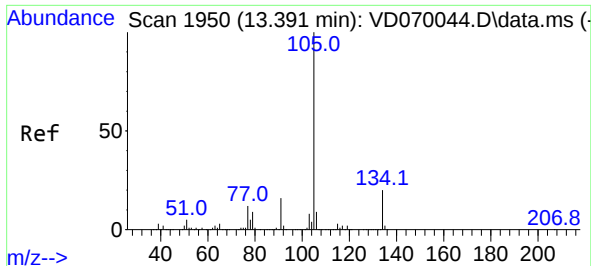


#84
1,2,4-Trimethylbenzene
Concen: 51.599 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



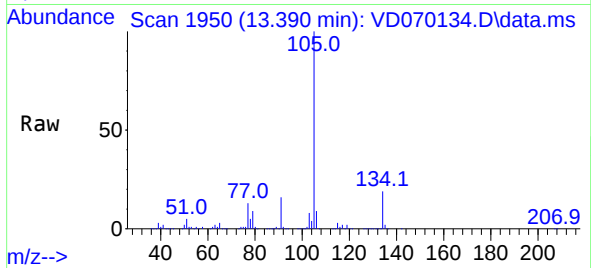
Tgt Ion:105 Resp: 1097333
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
sec-Butylbenzene
Concen: 45.998 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

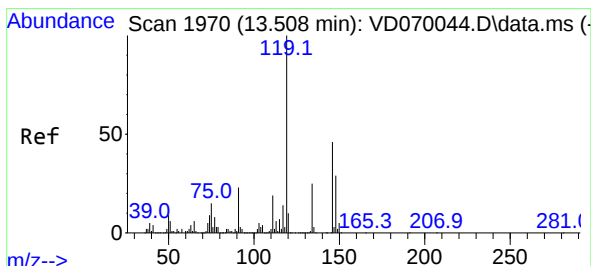
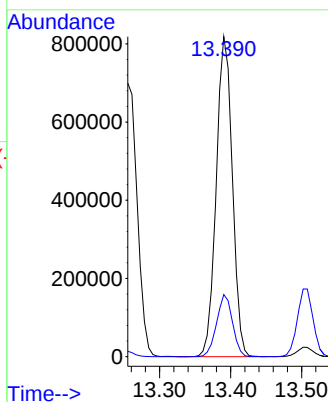
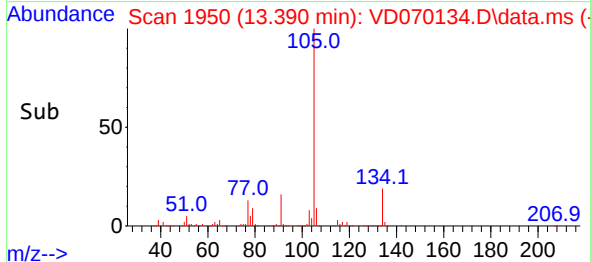
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS



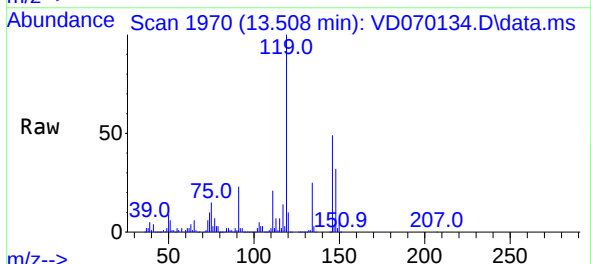
Tgt Ion:105 Resp: 1284225
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3

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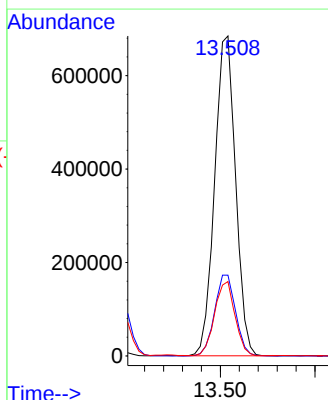
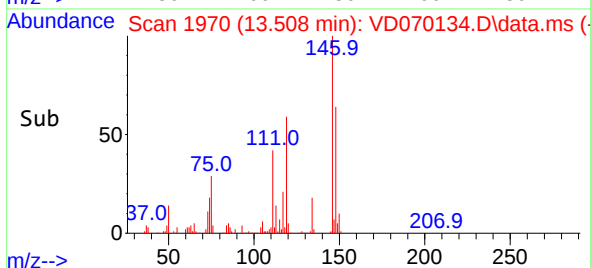
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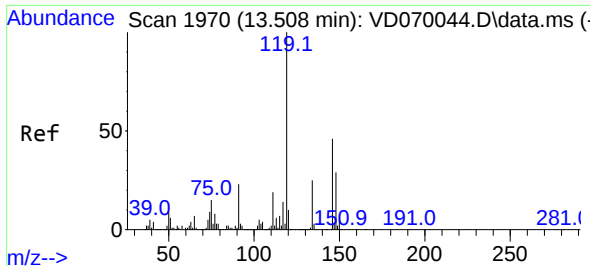


#86
p-Isopropyltoluene
Concen: 46.655 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion:119 Resp: 1052333
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 22.6 11.6 34.8





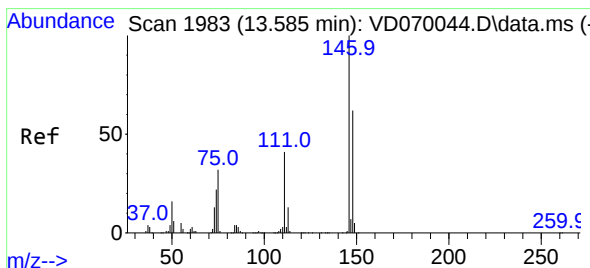
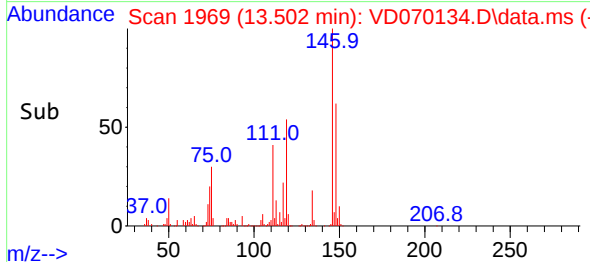
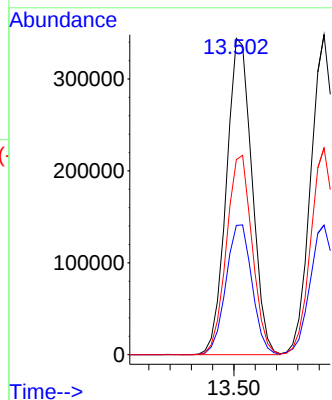
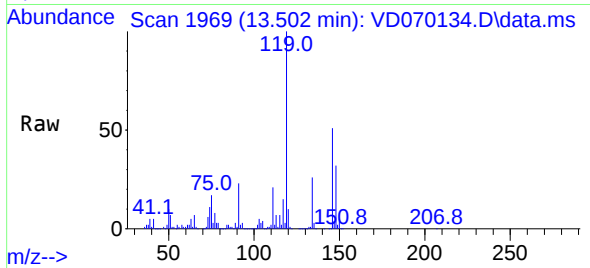
#87
1,3-Dichlorobenzene
Concen: 48.269 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:146 Resp: 573232
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.4 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

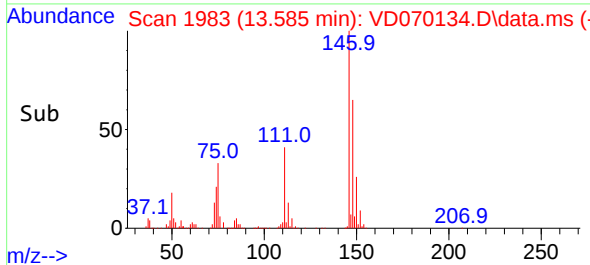
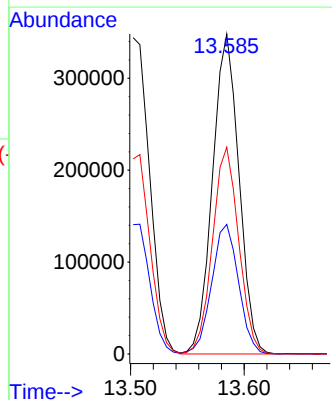
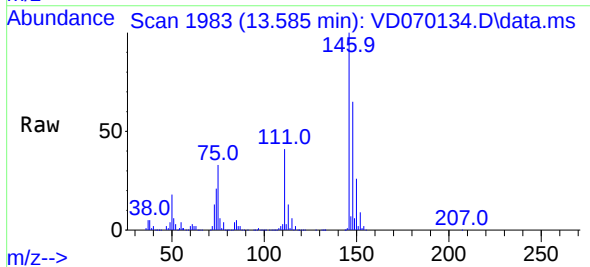
Manual Integrations
APPROVED

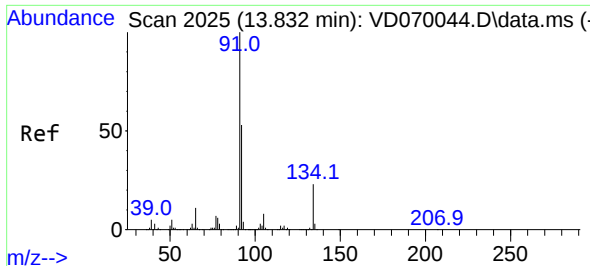
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#88
1,4-Dichlorobenzene
Concen: 47.979 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:146 Resp: 564362
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 63.9 31.3 93.9





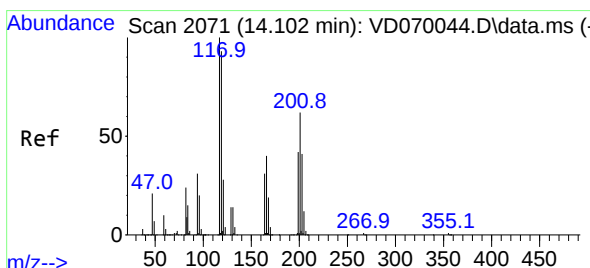
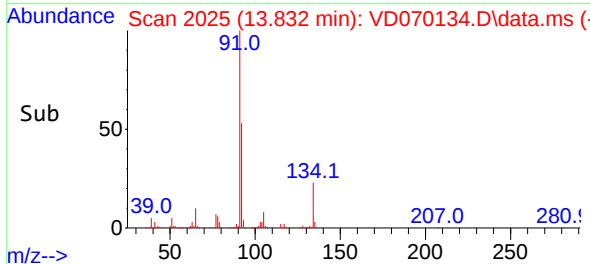
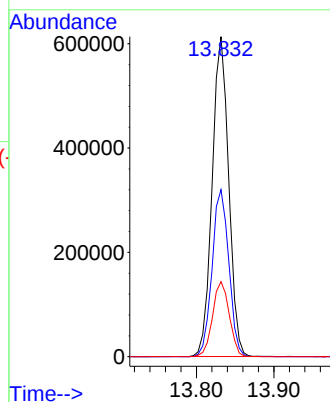
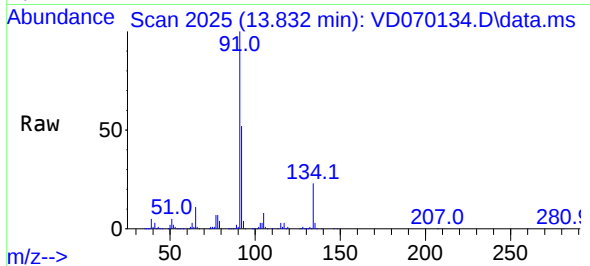
#89
n-Butylbenzene
Concen: 41.053 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 91 Resp: 908672
Ion Ratio Lower Upper
91 100
92 52.8 27.1 81.3
134 23.7 11.8 35.3

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

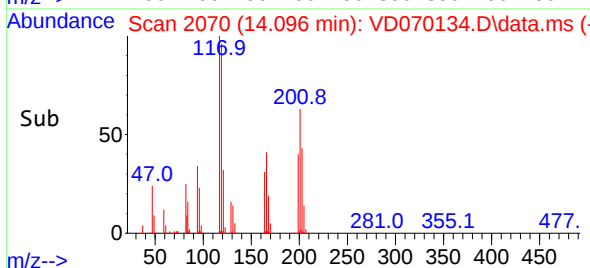
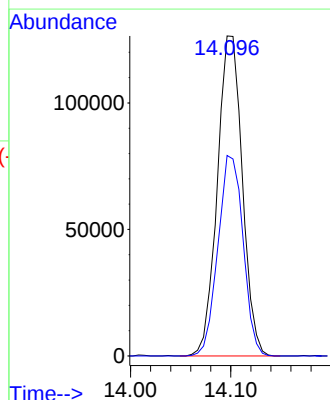
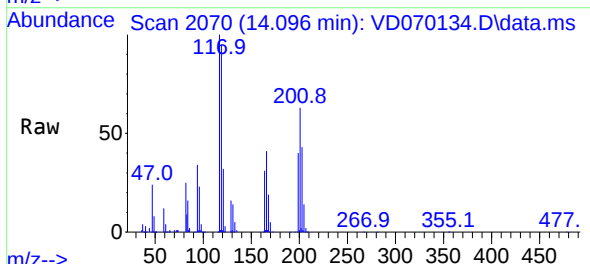
Manual Integrations
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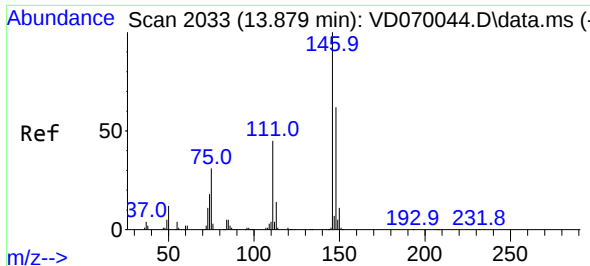
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#90
Hexachloroethane
Concen: 46.042 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 117 Resp: 219152
Ion Ratio Lower Upper
117 100
201 62.9 31.6 95.0





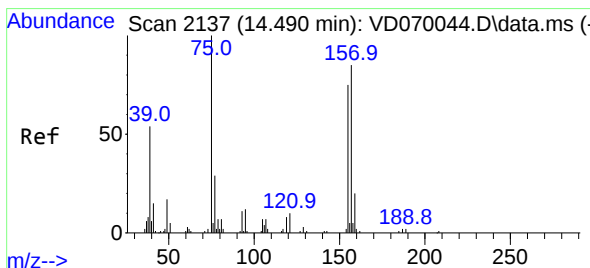
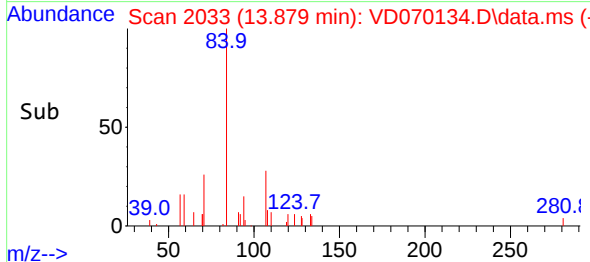
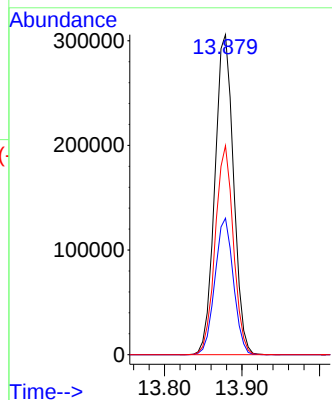
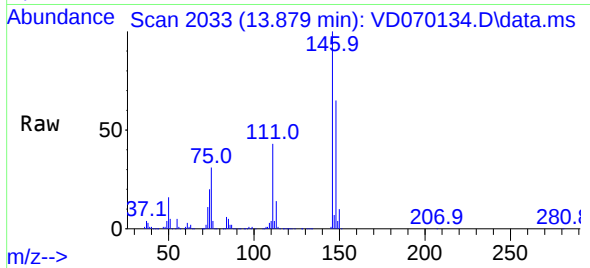
#91
1,2-Dichlorobenzene
Concen: 50.249 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion:146 Resp: 511332
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.2
148 63.6 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

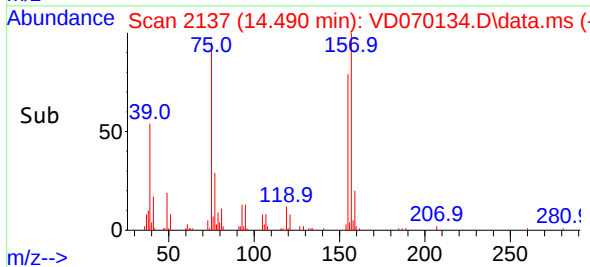
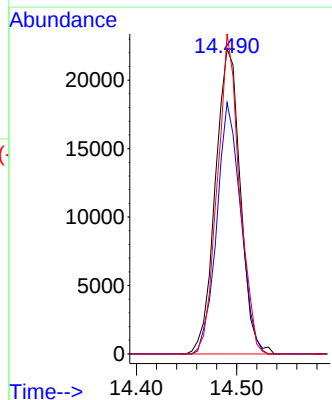
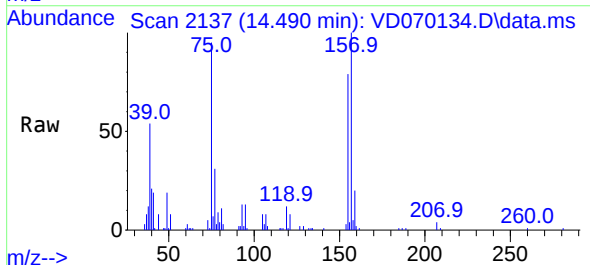
Manual Integrations
APPROVED

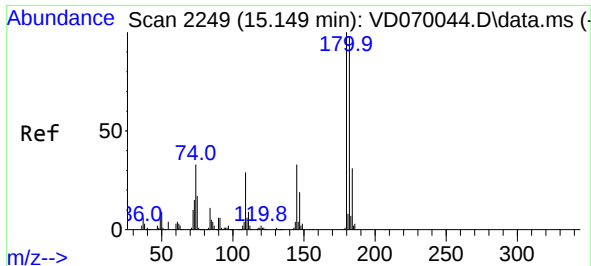
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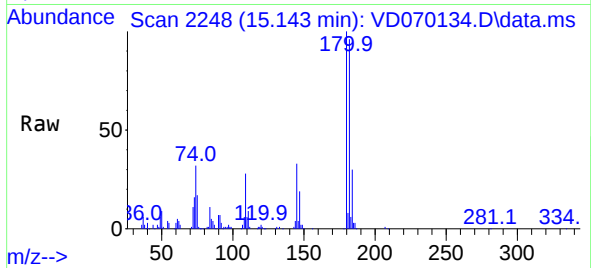
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.317 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16

Tgt Ion: 75 Resp: 38515
Ion Ratio Lower Upper
75 100
155 78.7 35.3 105.9
157 93.1 46.8 140.3

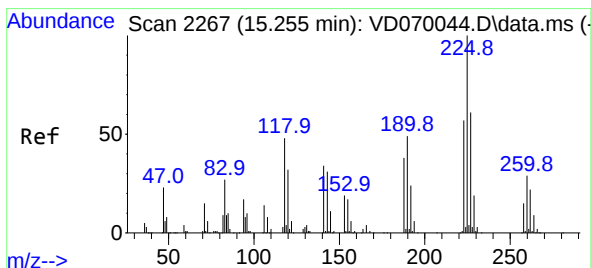
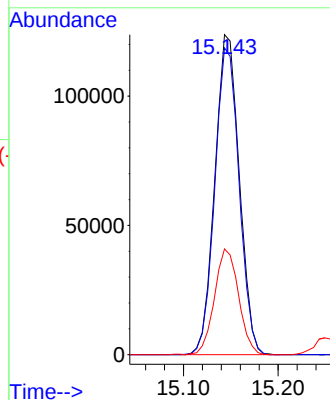
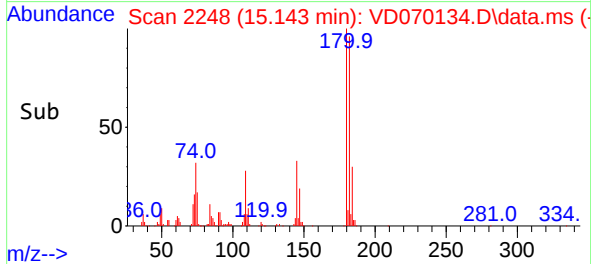




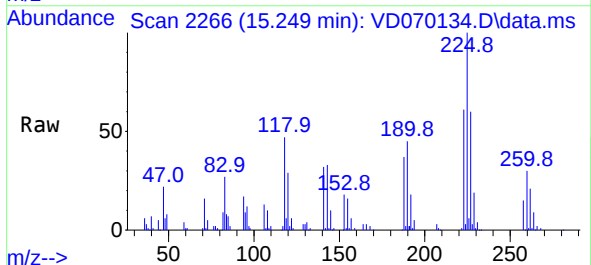
#93
1,2,4-Trichlorobenzene
Concen: 39.234 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



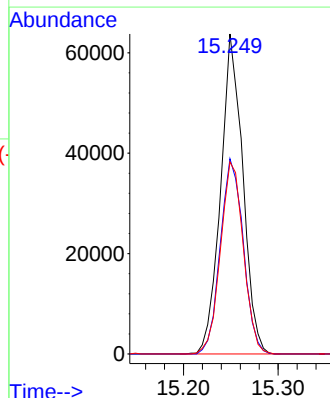
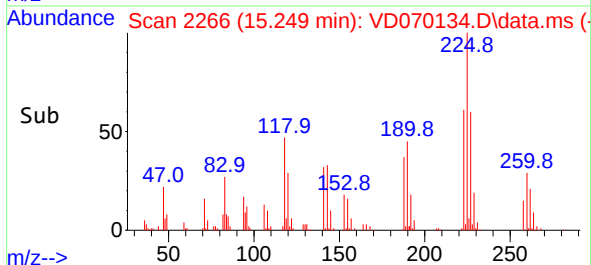
Tgt Ion:180 Resp: 222023
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 32.6 16.3 48.9



#94
Hexachlorobutadiene
Concen: 31.025 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



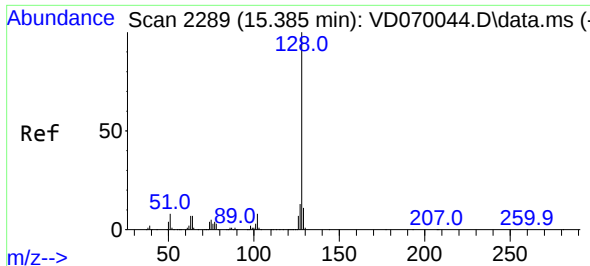
Tgt Ion:225 Resp: 103709
Ion Ratio Lower Upper
225 100
223 63.2 30.5 91.5
227 62.0 31.4 94.2



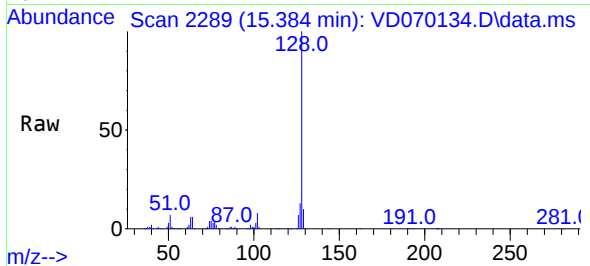
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

Manual Integrations
APPROVED

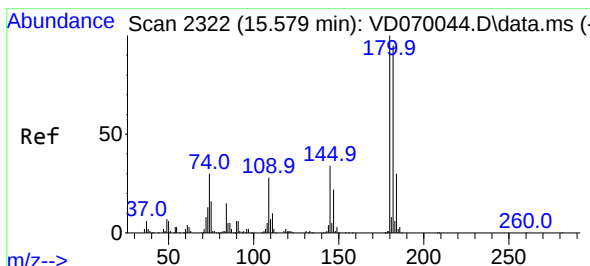
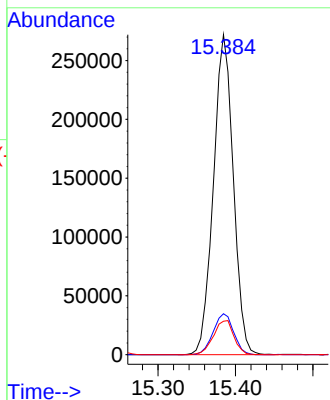
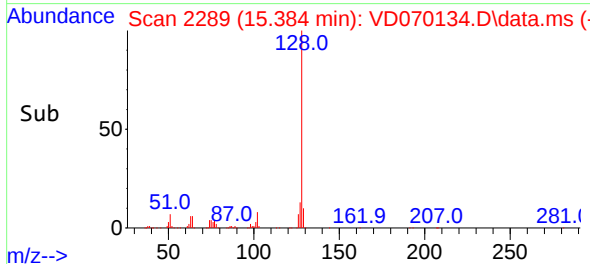
MMDadoda
8/19/2021 6:16:30 PM



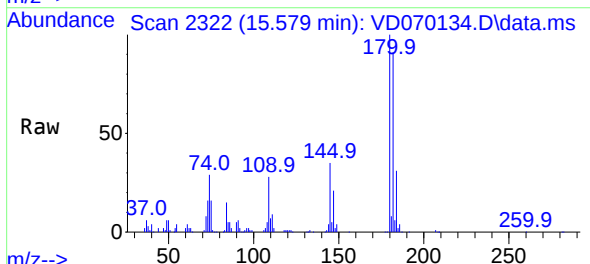
#95
Naphthalene
Concen: 47.223 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



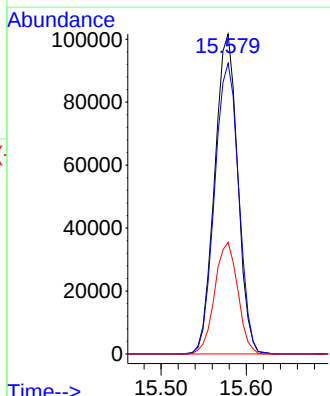
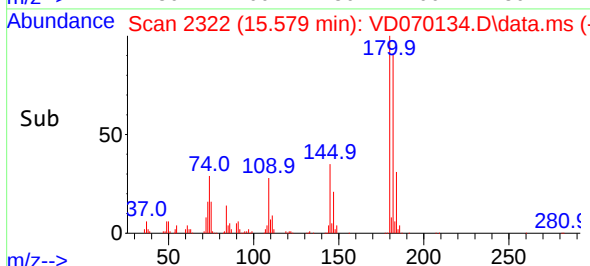
Tgt Ion:128 Resp: 486357
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 38.659 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070134.D
Acq: 18 Aug 2021 18:16



Tgt Ion:180 Resp: 190971
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 34.9 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MS

Manual Integrations
APPROVED

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