

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070044.D
 Acq On : 13 Aug 2021 12:04
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Aug 14 02:14:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	592580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1064121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	995169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	464558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	341012	48.928	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.860%		
35) Dibromofluoromethane	7.914	113	343133	49.911	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.820%		
50) Toluene-d8	10.332	98	1365569	51.069	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.140%		
62) 4-Bromofluorobenzene	12.626	95	446586	50.706	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	281305	41.476	ug/l	100
3) Chloromethane	2.209	50	414714	44.553	ug/l	100
4) Vinyl Chloride	2.344	62	456187	45.488	ug/l	100
5) Bromomethane	2.762	94	275724	43.693	ug/l	100
6) Chloroethane	2.915	64	297309	46.405	ug/l	100
7) Trichlorofluoromethane	3.268	101	556676	46.215	ug/l	100
8) Diethyl Ether	3.709	74	173622	50.367	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	354318	46.237	ug/l	100
10) Methyl Iodide	4.297	142	375859	53.644	ug/l	100
11) Tert butyl alcohol	5.226	59	89065	230.571	ug/l	100
12) 1,1-Dichloroethene	4.062	96	339110	48.168	ug/l	100
13) Acrolein	3.920	56	110129	248.185	ug/l	100
14) Allyl chloride	4.709	41	535403	50.968	ug/l	100
15) Acrylonitrile	5.414	53	407776	255.114	ug/l	100
16) Acetone	4.156	43	316826	246.763	ug/l	100
17) Carbon Disulfide	4.409	76	1220335	47.944	ug/l	100
18) Methyl Acetate	4.715	43	192112	50.186	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	770781	52.753	ug/l	100
20) Methylene Chloride	4.962	84	431099	37.559	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	407103	49.783	ug/l	100
22) Diisopropyl ether	6.361	45	1176862	53.269	ug/l	100
23) Vinyl Acetate	6.303	43	2772325	276.887	ug/l	100
24) 1,1-Dichloroethane	6.261	63	736470	48.722	ug/l	100
25) 2-Butanone	7.208	43	457477	260.759	ug/l	100
26) 2,2-Dichloropropane	7.208	77	580160	49.295	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	437779	50.410	ug/l	100
28) Bromochloromethane	7.544	49	253684	46.119	ug/l	100
29) Tetrahydrofuran	7.561	42	303494	264.184	ug/l	100
30) Chloroform	7.708	83	725491	48.804	ug/l	100
31) Cyclohexane	7.985	56	664755	48.187	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	608042	48.947	ug/l	100
36) 1,1-Dichloropropene	8.108	75	571643	49.935	ug/l	100
37) Ethyl Acetate	7.291	43	222321	53.467	ug/l	100
38) Carbon Tetrachloride	8.091	117	516792	49.726	ug/l	100
39) Methylcyclohexane	9.355	83	684671	51.369	ug/l	100
40) Benzene	8.350	78	1664831	50.140	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	110540	52.537	ug/l	100
42) 1,2-Dichloroethane	8.420	62	423174	49.729	ug/l	100
43) Isopropyl Acetate	8.450	43	395737	50.978	ug/l	100
44) Trichloroethene	9.108	130	393757	49.090	ug/l	100
45) 1,2-Dichloropropane	9.385	63	432151	50.106	ug/l	100
46) Dibromomethane	9.473	93	208970	49.884	ug/l	100
47) Bromodichloromethane	9.661	83	541348	49.949	ug/l	100
48) Methyl methacrylate	9.455	41	198431	53.603	ug/l	100
49) 1,4-Dioxane	9.461	88	48475	1063.310	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	1079080	267.336	ug/l	100
52) Toluene	10.402	92	1044445	51.679	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	491191	51.166	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	581759	49.928	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	297858	50.183	ug/l	100
56) Ethyl methacrylate	10.655	69	366417	54.249	ug/l	100
57) 1,3-Dichloropropane	10.938	76	523193	50.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1008939	283.213	ug/l	100
59) 2-Hexanone	10.979	43	738263	273.106	ug/l	100
60) Dibromochloromethane	11.132	129	336785	49.532	ug/l	100
61) 1,2-Dibromoethane	11.238	107	274785	51.138	ug/l	100
64) Tetrachloroethene	10.873	164	315780	49.186	ug/l	100
65) Chlorobenzene	11.661	112	1042821	50.154	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	370995	50.243	ug/l	100
67) Ethyl Benzene	11.738	91	1941184	52.803	ug/l	100
68) m/p-Xylenes	11.849	106	1493316	104.817	ug/l	100
69) o-Xylene	12.173	106	682060	53.058	ug/l	100
70) Styrene	12.191	104	1217333	54.069	ug/l	100
71) Bromoform	12.349	173	184420	51.262	ug/l #	100
73) Isopropylbenzene	12.473	105	1789462	52.823	ug/l	100
74) N-amyl acetate	12.279	43	391493	53.599	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	335448	49.627	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	225997m	59.724	ug/l	
77) Bromobenzene	12.755	156	385602	51.283	ug/l	100
78) n-propylbenzene	12.814	91	2339719	53.554	ug/l	100
79) 2-Chlorotoluene	12.896	91	1304047	51.880	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1529330	53.027	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	99955	55.069	ug/l	100
82) 4-Chlorotoluene	12.996	91	1370719	52.079	ug/l	100
83) tert-Butylbenzene	13.214	119	1238235	52.821	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1536992	53.724	ug/l	100
85) sec-Butylbenzene	13.391	105	1980035	52.719	ug/l	100
86) p-Isopropyltoluene	13.508	119	1636733	53.941	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	809521	50.671	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	793673	50.157	ug/l	100
89) n-Butylbenzene	13.832	91	1600444	53.750	ug/l	100
90) Hexachloroethane	14.102	117	317086	49.520	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	688582	50.300	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	49500	49.027	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	395819	51.995	ug/l	100
94) Hexachlorobutadiene	15.255	225	228232	50.753	ug/l	100
95) Naphthalene	15.385	128	745026	53.773	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	348632	52.463	ug/l	100

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

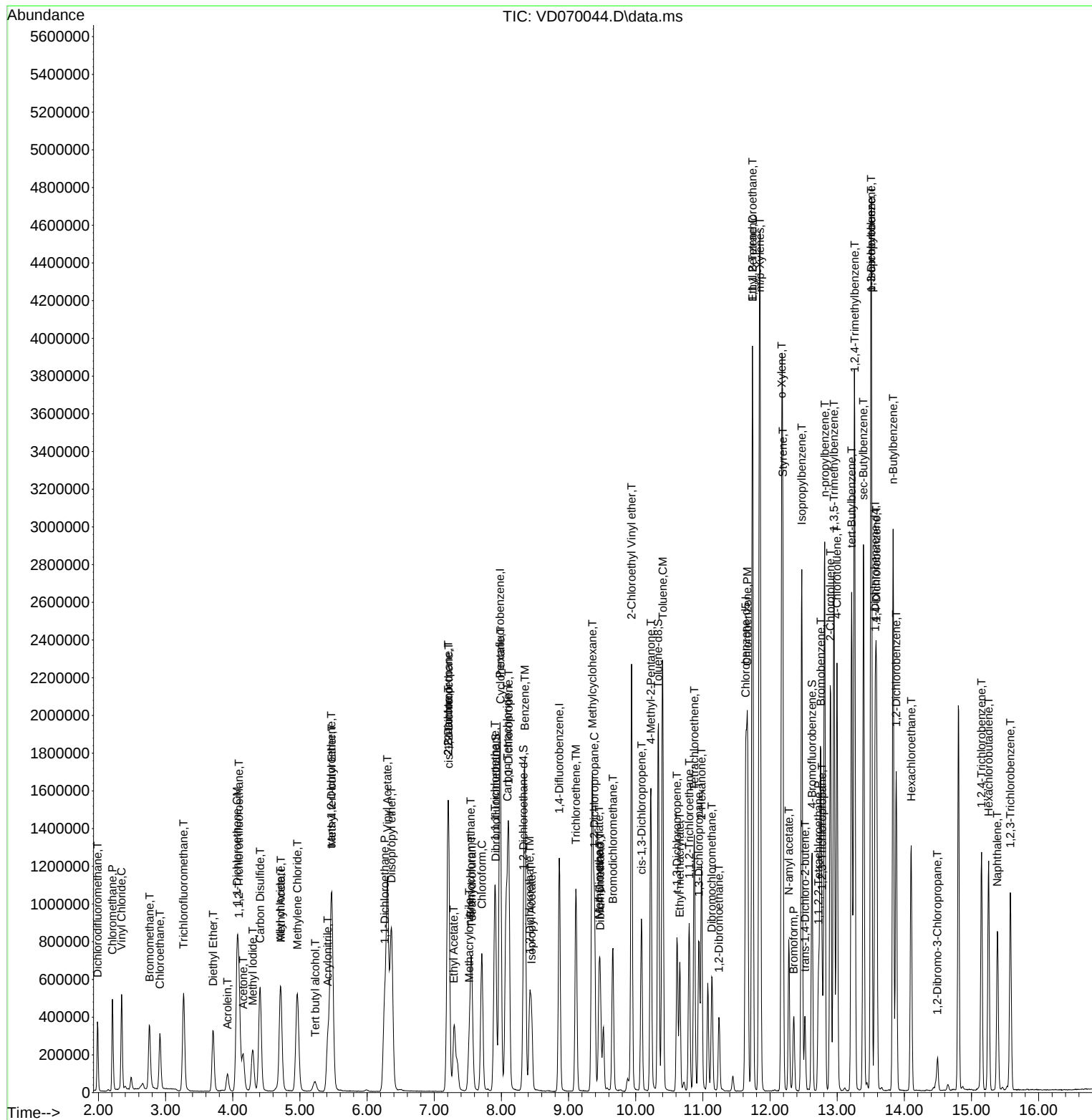
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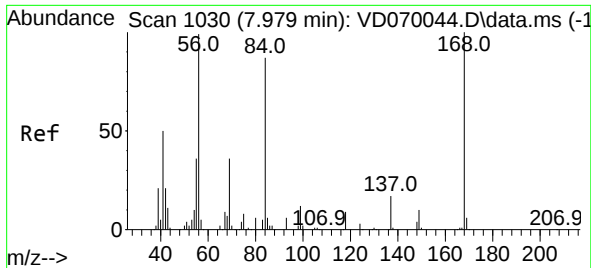
Instrument :
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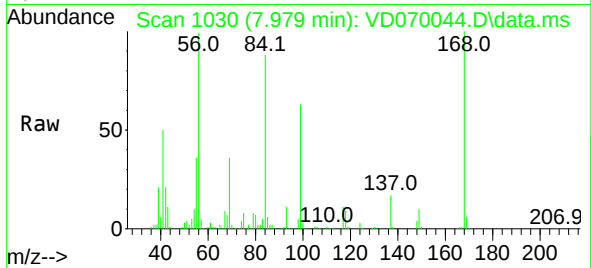
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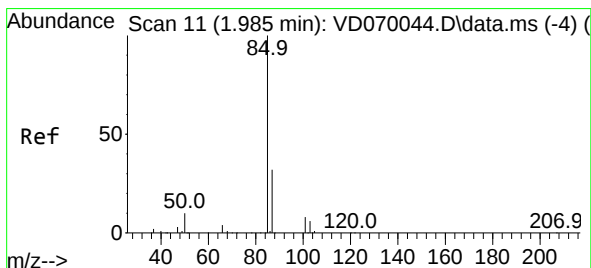
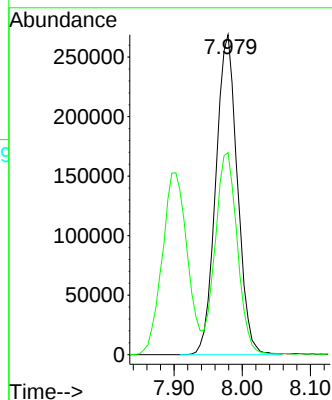
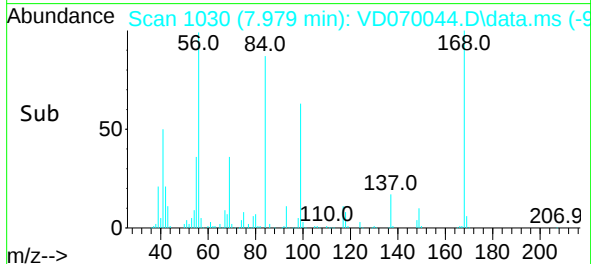




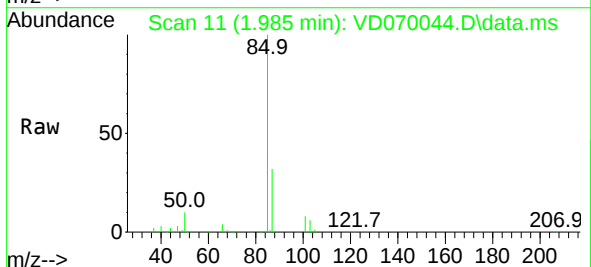
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



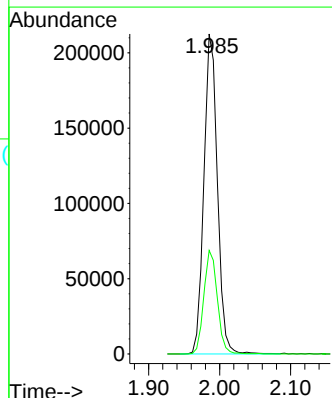
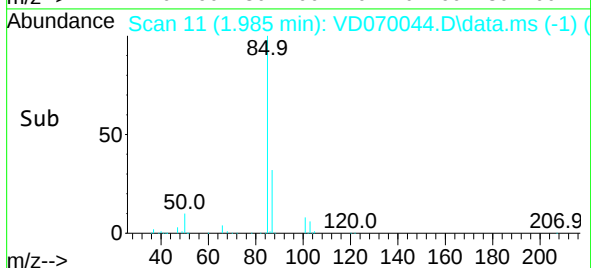
Tgt Ion: 168 Resp: 592580
Ion Ratio Lower Upper
168 100
99 62.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 41.476 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



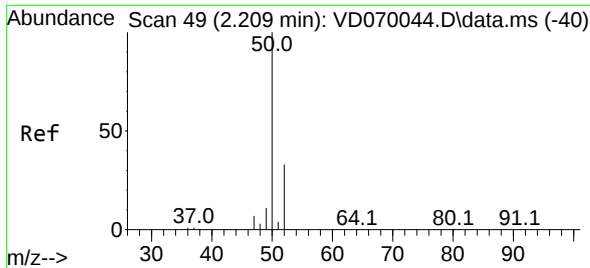
Tgt Ion: 85 Resp: 281305
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



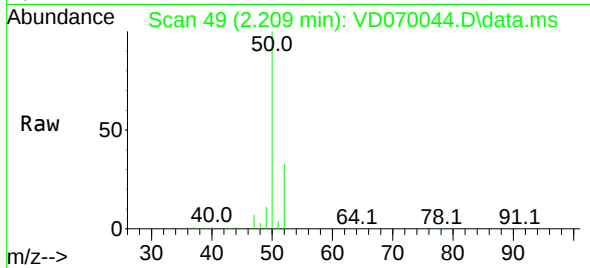
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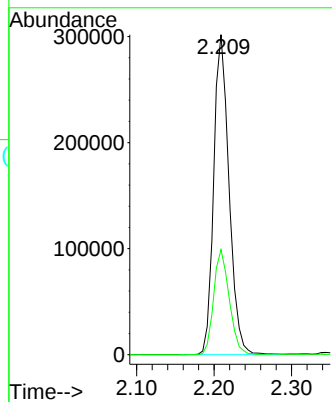
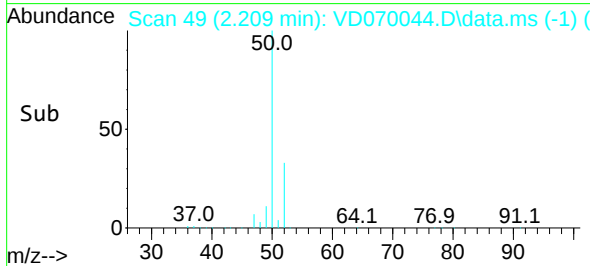
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#3
Chloromethane
Concen: 44.553 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



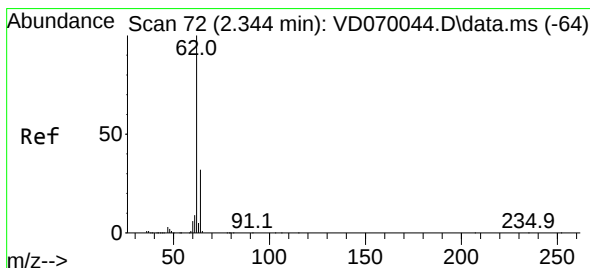
Tgt Ion: 50 Resp: 414714
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



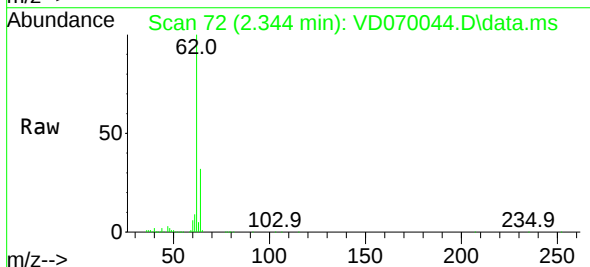
Instrument :
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ClientSampleId :
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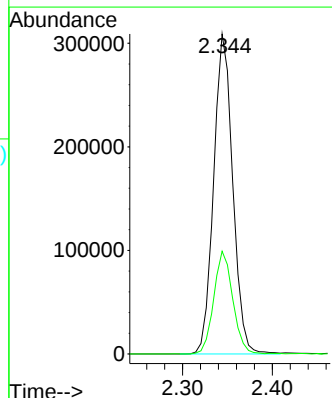
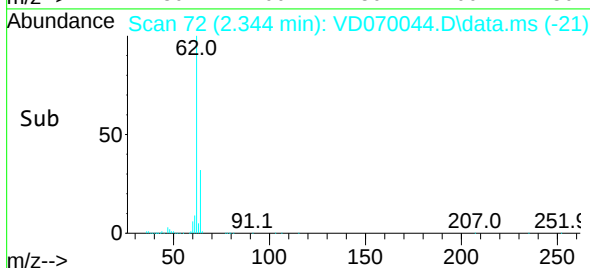
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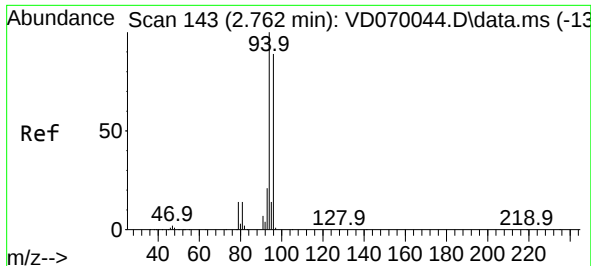


#4
Vinyl Chloride
Concen: 45.488 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



Tgt Ion: 62 Resp: 456187
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





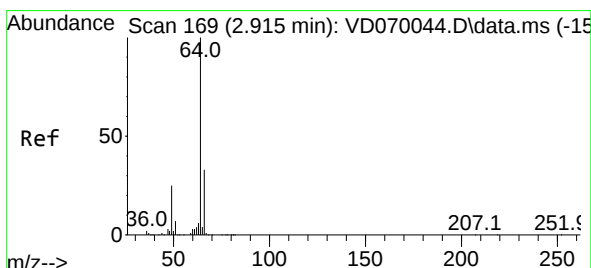
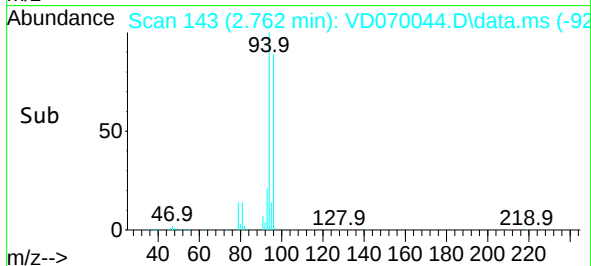
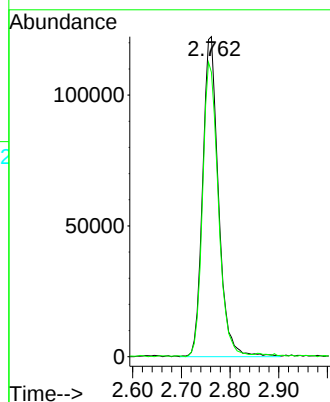
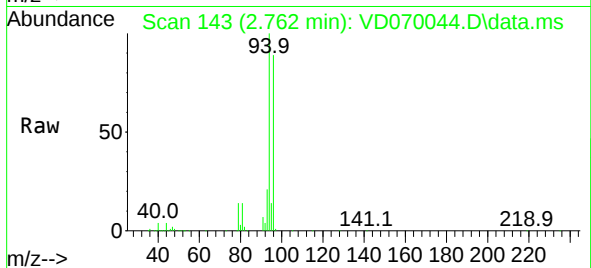
#5
Bromomethane
Concen: 43.693 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070044.D
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Tgt Ion: 94 Resp: 275724
Ion Ratio Lower Upper
94 100
96 88.6 70.9 106.3

Instrument :
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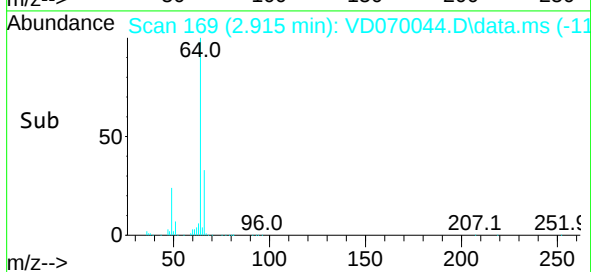
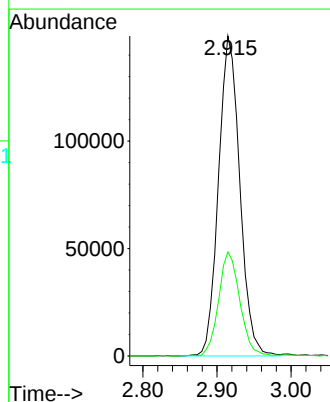
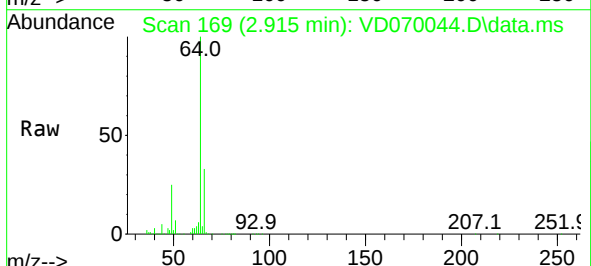
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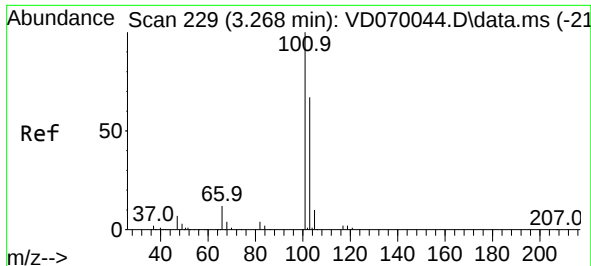
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#6
Chloroethane
Concen: 46.405 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

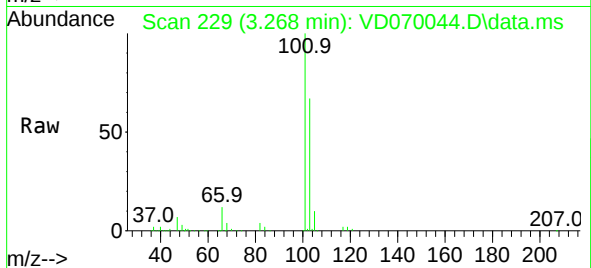
Tgt Ion: 64 Resp: 297309
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 46.215 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

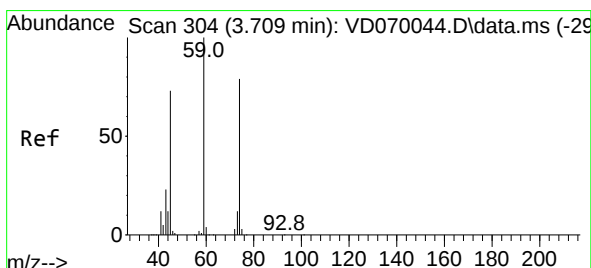
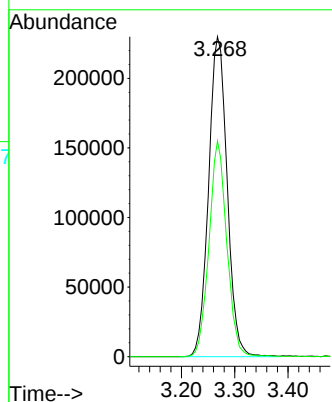
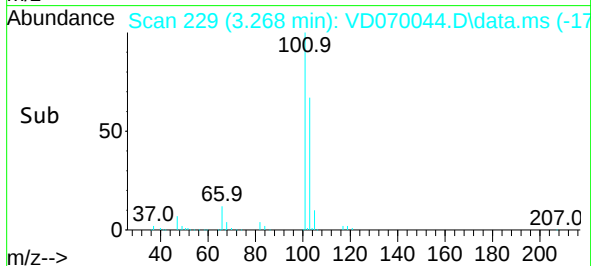
Instrument :
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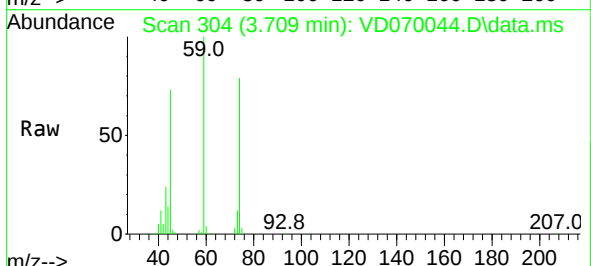
Tgt Ion:101 Resp: 556676
Ion Ratio Lower Upper
101 100
103 67.4 53.9 80.9

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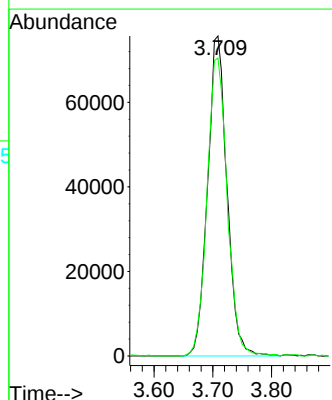
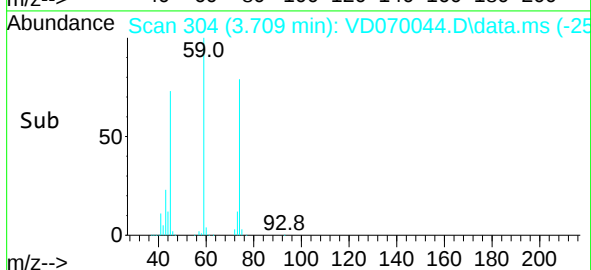
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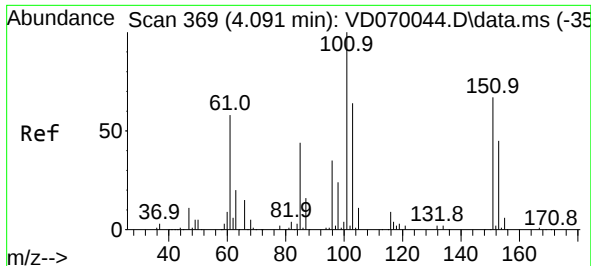


#8
Diethyl Ether
Concen: 50.367 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070044.D
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Tgt Ion: 74 Resp: 173622
Ion Ratio Lower Upper
74 100
45 97.3 48.6 145.9





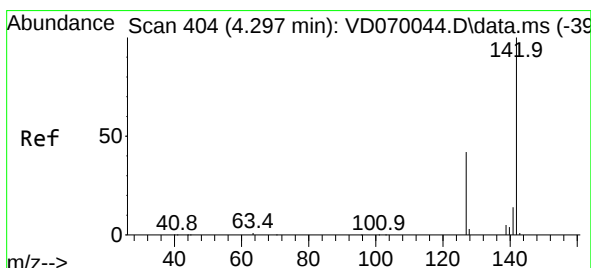
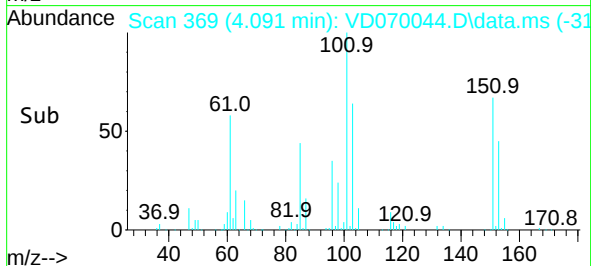
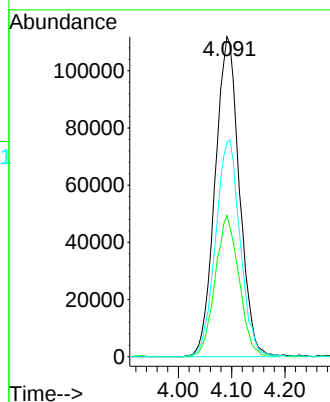
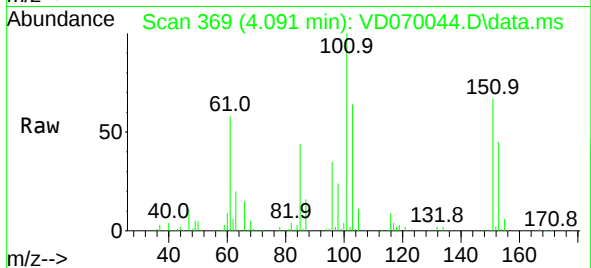
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.237 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:101 Resp: 354318
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 68.8 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

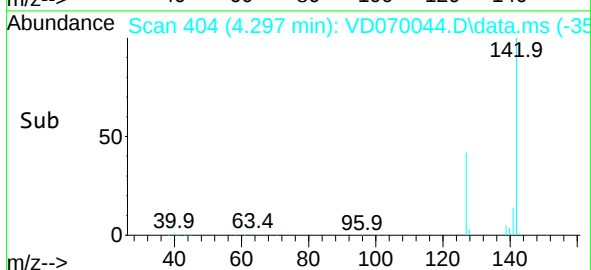
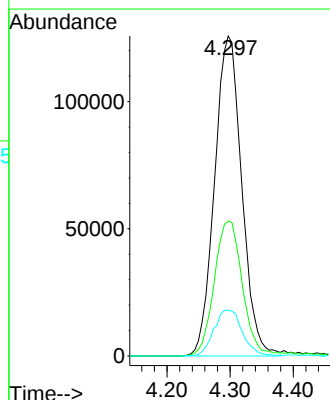
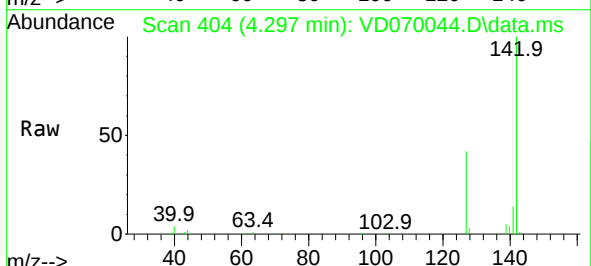
Manual Integrations
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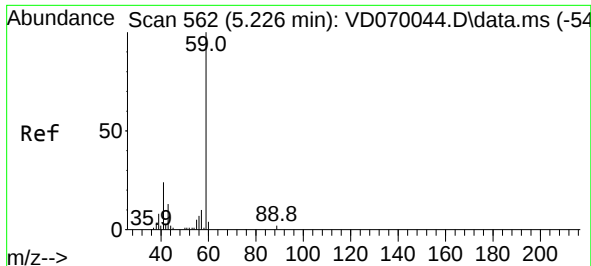
MMDadoda
8/16/2021 5:04:54 PM



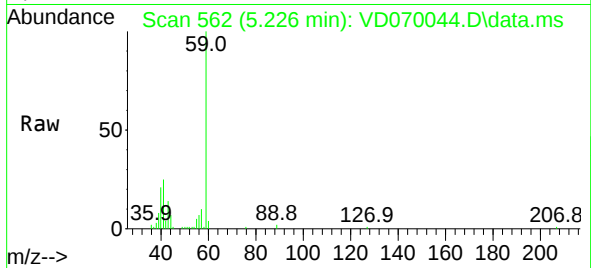
#10
Methyl Iodide
Concen: 53.644 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:142 Resp: 375859
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 15.1 12.1 18.1

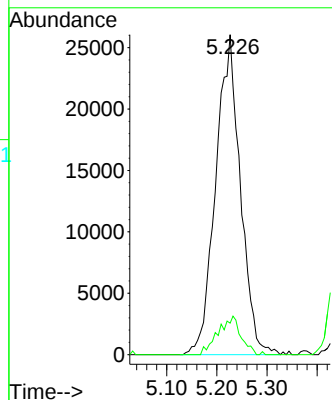




#11
Tert butyl alcohol
Concen: 230.571 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



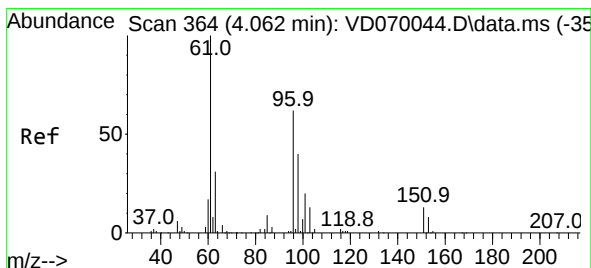
Tgt Ion: 59 Resp: 89065
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2



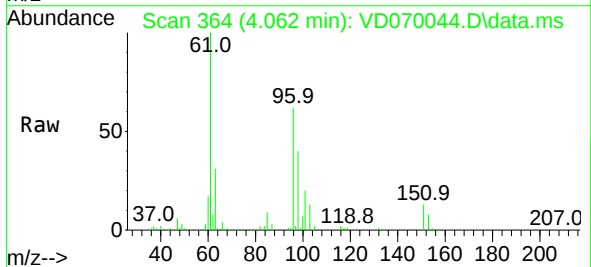
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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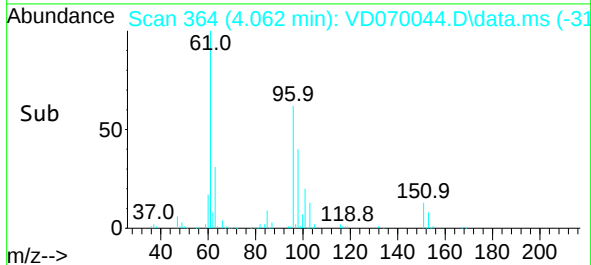
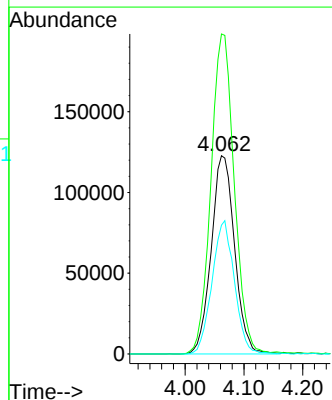
MMDadoda
8/16/2021 5:04:54 PM

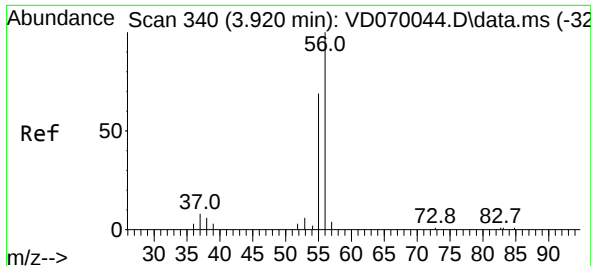


#12
1,1-Dichloroethene
Concen: 48.168 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



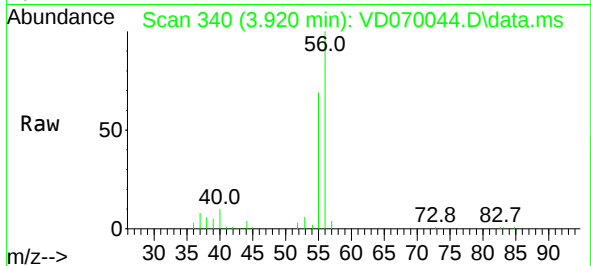
Tgt Ion: 96 Resp: 339110
Ion Ratio Lower Upper
96 100
61 161.4 129.1 193.7
98 65.0 52.0 78.0



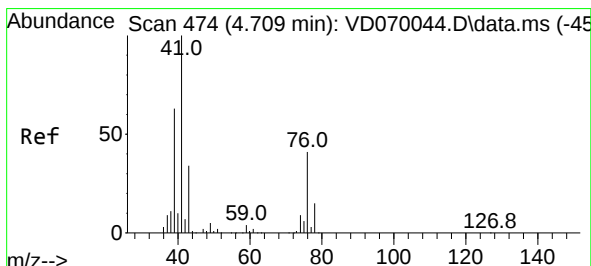
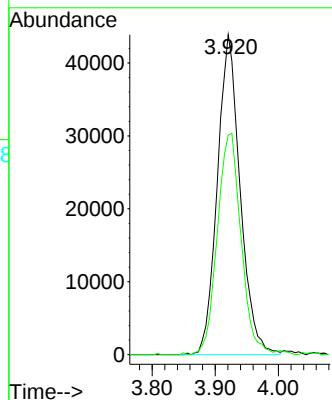
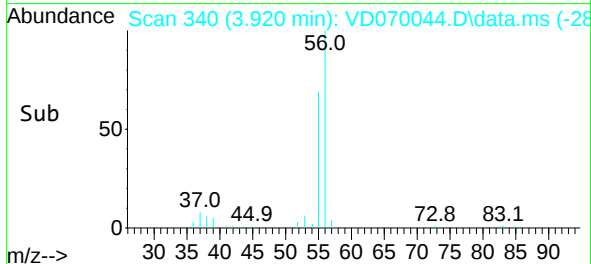


#13
Acrolein
Concen: 248.185 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

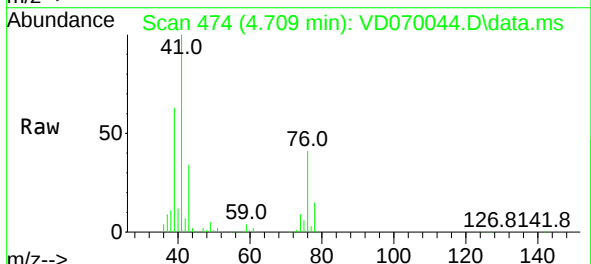
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



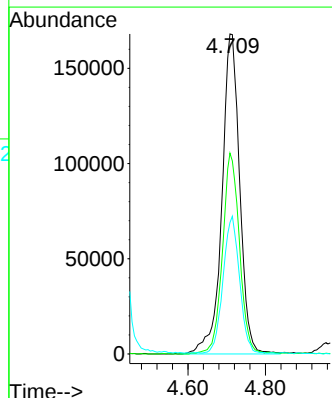
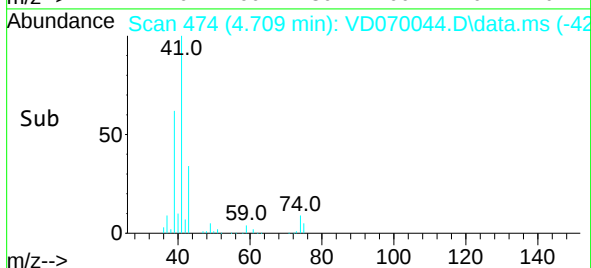
Tgt Ion: 56 Resp: 110129
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

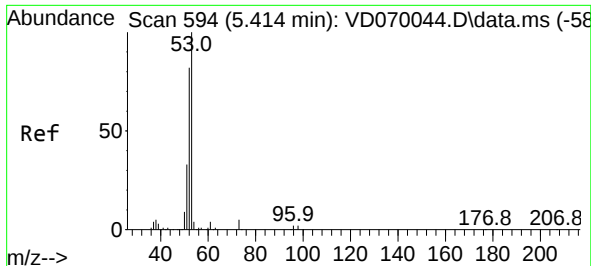


#14
Allyl chloride
Concen: 50.968 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



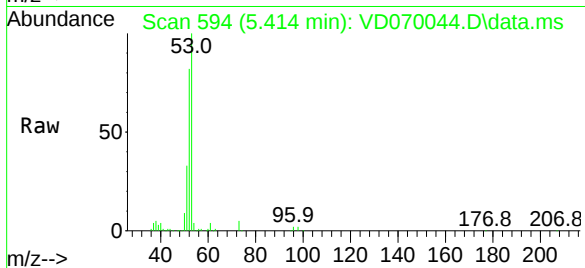
Tgt Ion: 41 Resp: 535403
Ion Ratio Lower Upper
41 100
39 59.9 47.9 71.9
76 39.5 31.6 47.4





#15
Acrylonitrile
Concen: 255.114 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

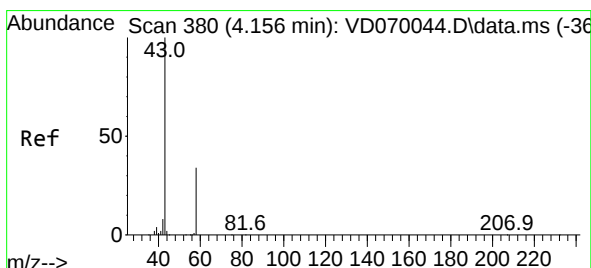
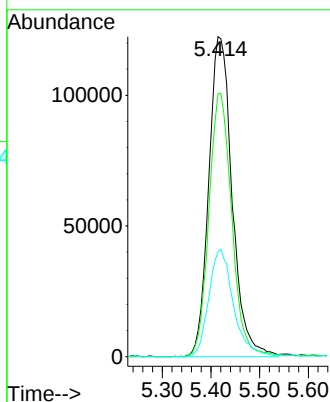
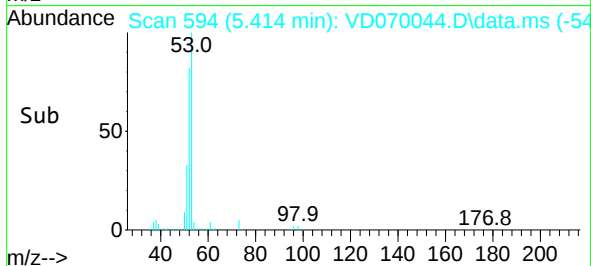
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ClientSampleId :
VSTDICCC050



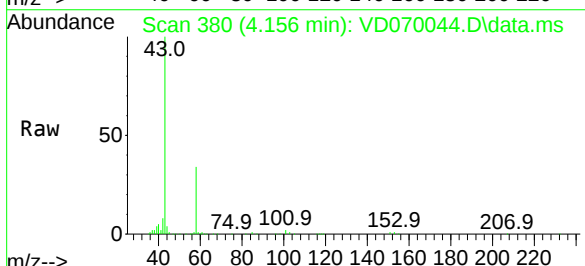
Tgt Ion: 53 Resp: 407776
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 35.3 28.2 42.4

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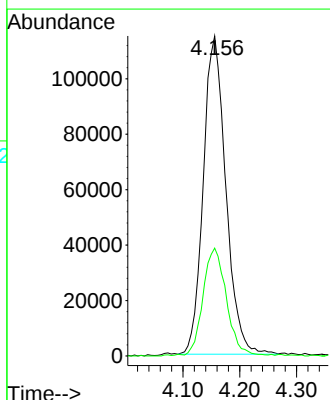
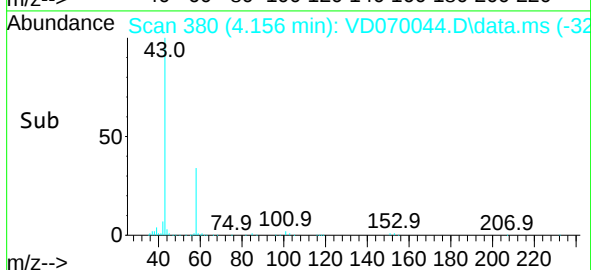
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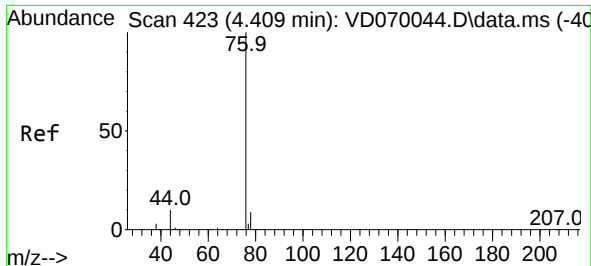


#16
Acetone
Concen: 246.763 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



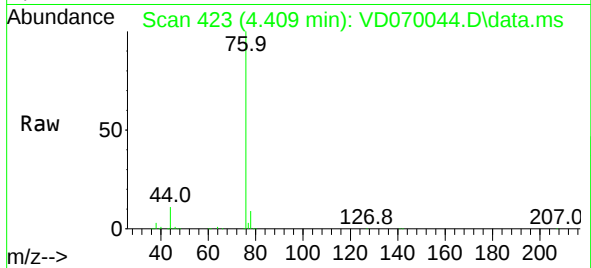
Tgt Ion: 43 Resp: 316826
Ion Ratio Lower Upper
43 100
58 33.5 26.8 40.2



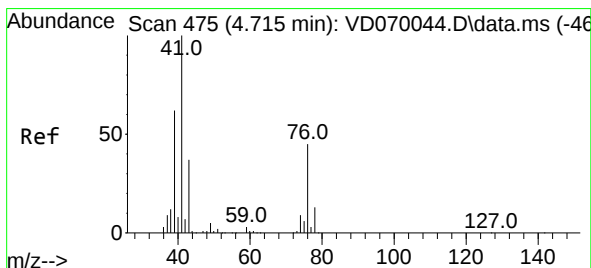
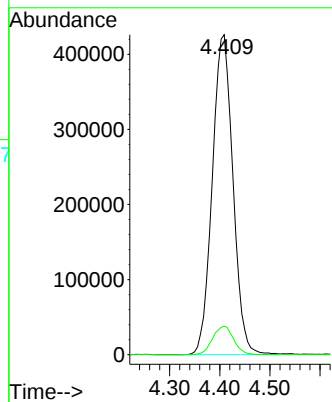
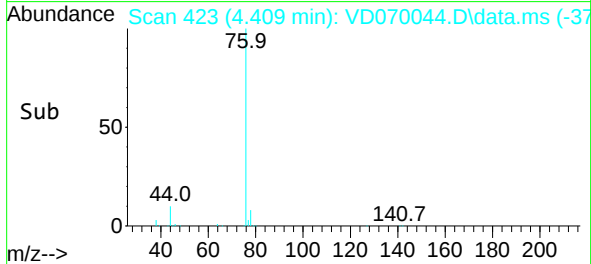


#17
Carbon Disulfide
Concen: 47.944 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

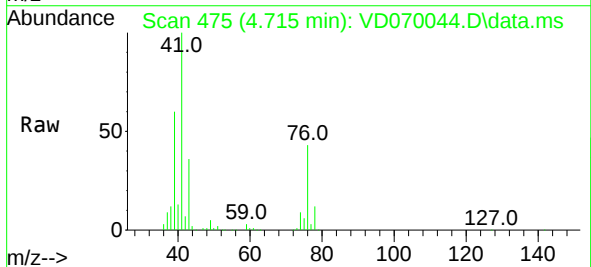
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



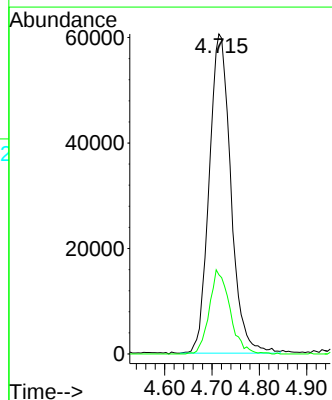
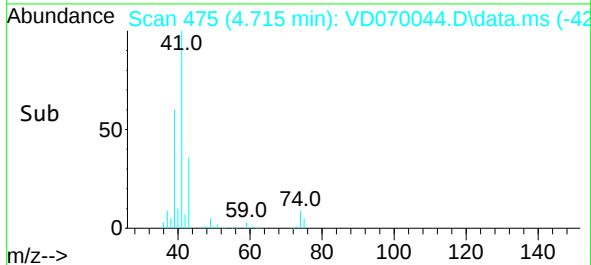
Tgt Ion: 76 Resp: 1220335
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

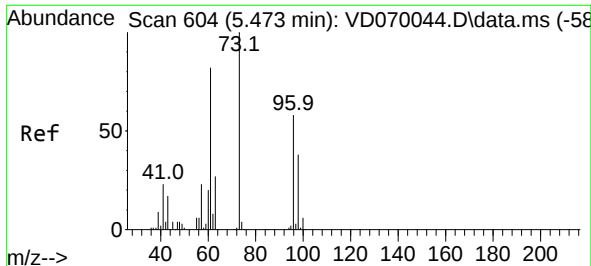


#18
Methyl Acetate
Concen: 50.186 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

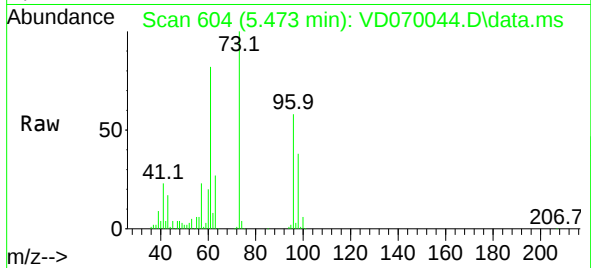


Tgt Ion: 43 Resp: 192112
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2

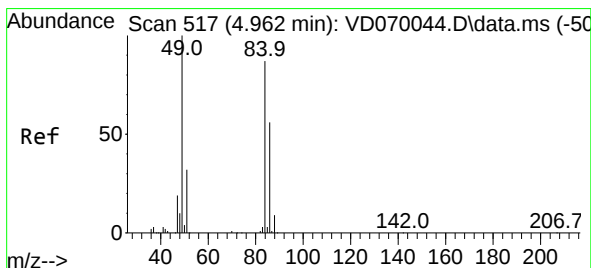
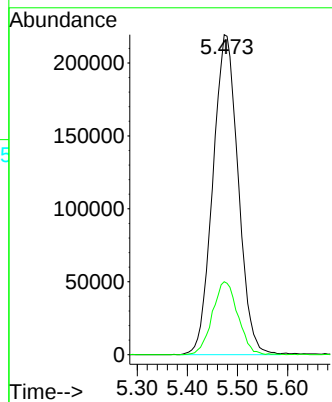
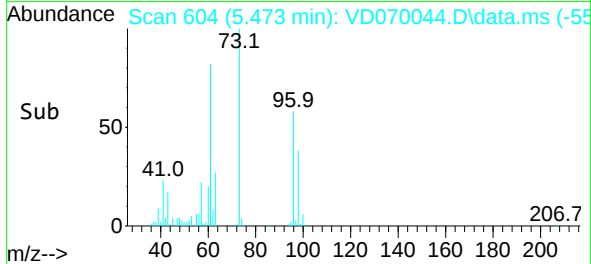




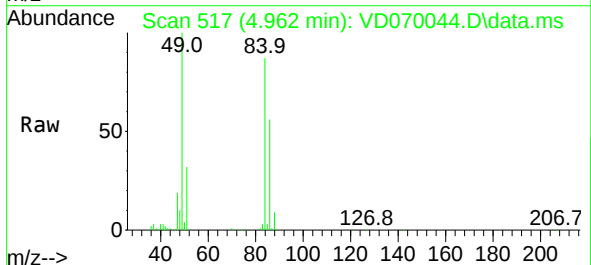
#19
Methyl tert-butyl Ether
Concen: 52.753 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



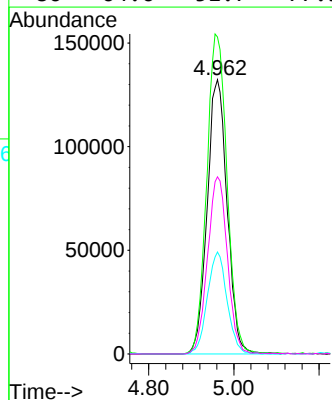
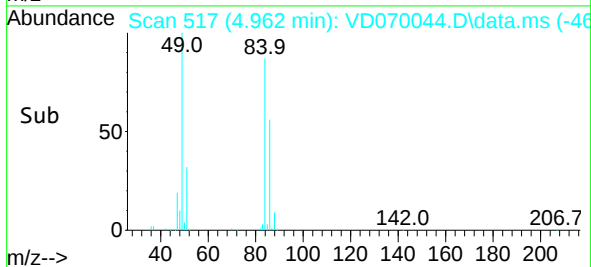
Tgt Ion: 73 Resp: 770781
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4



#20
Methylene Chloride
Concen: 37.559 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



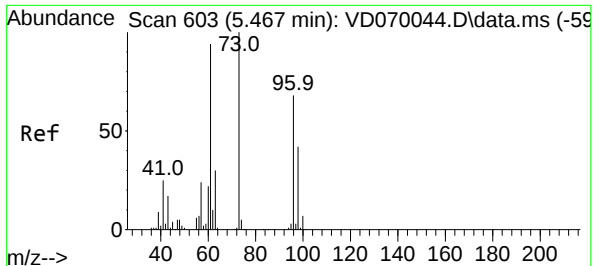
Tgt Ion: 84 Resp: 431099
Ion Ratio Lower Upper
84 100
49 115.6 92.5 138.7
51 37.1 29.7 44.5
86 64.6 51.7 77.5



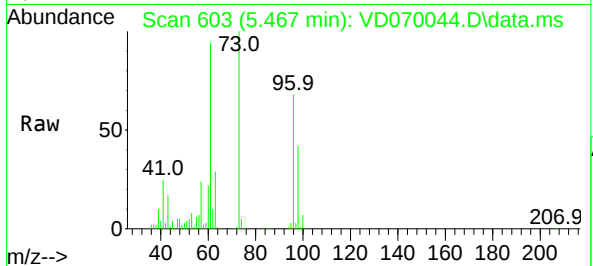
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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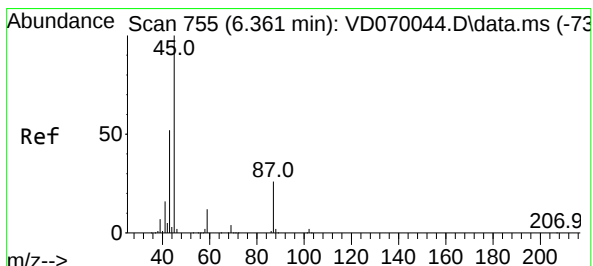
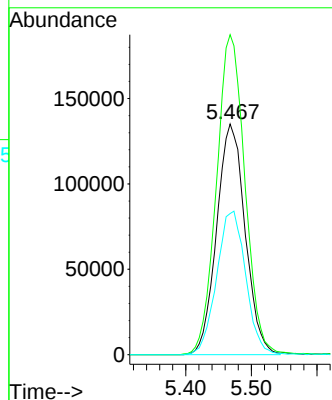
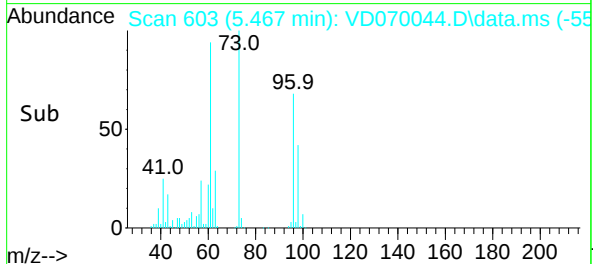


#21
trans-1,2-Dichloroethene
Concen: 49.783 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

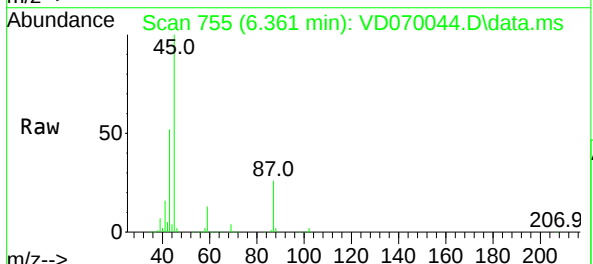


Tgt Ion: 96 Resp: 407103

Ion	Ratio	Lower	Upper
96	100		
61	138.7	111.0	166.4
98	61.2	49.0	73.4

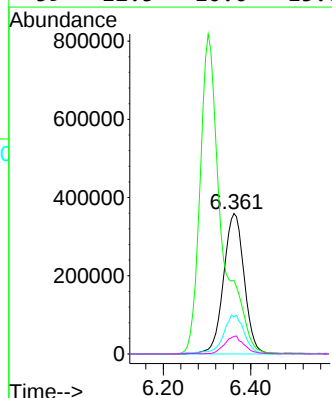
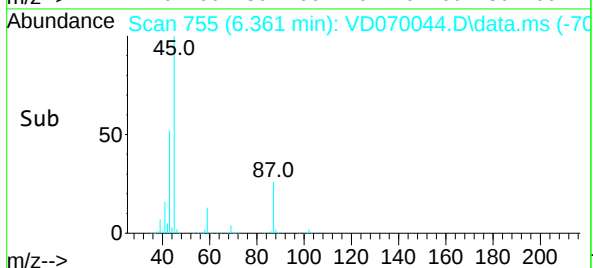


#22
Diisopropyl ether
Concen: 53.269 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



Tgt Ion: 45 Resp: 1176862

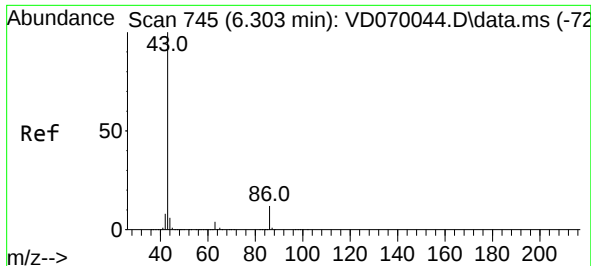
Ion	Ratio	Lower	Upper
45	100		
43	52.1	41.7	62.5
87	26.2	21.0	31.4
59	12.5	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

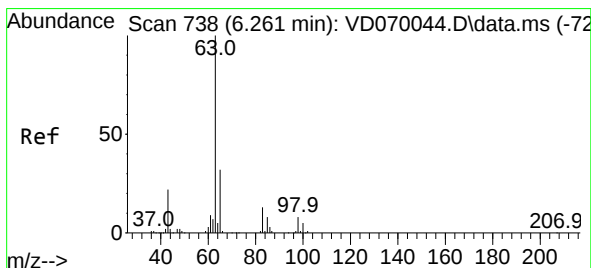
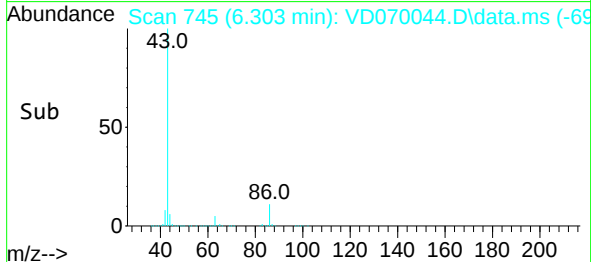
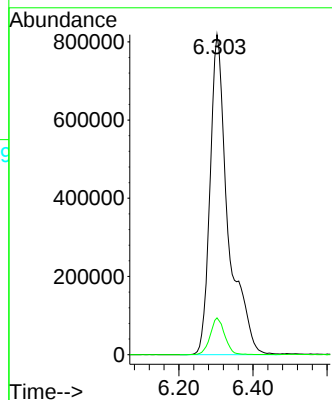
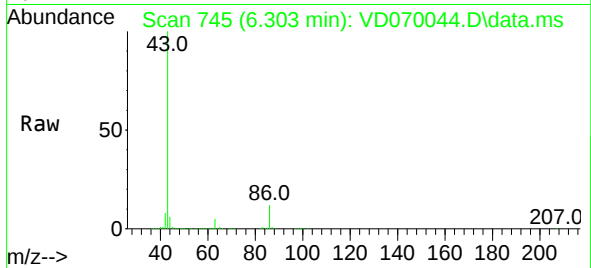
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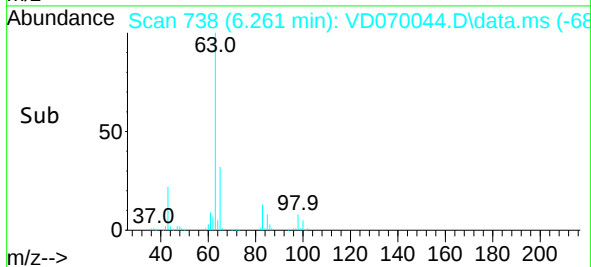
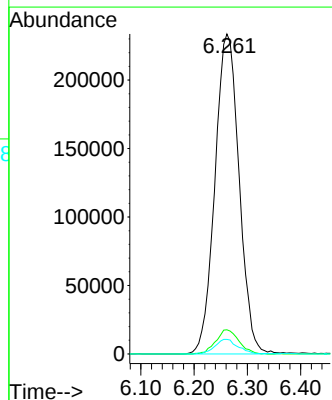
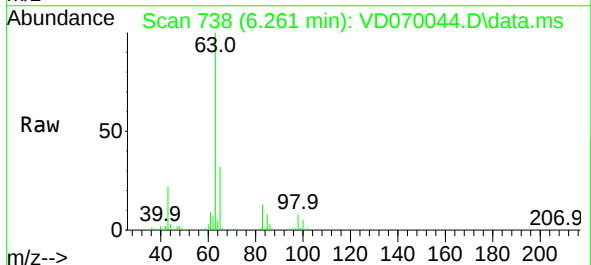
#23
 Vinyl Acetate
 Concen: 276.887 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

Tgt Ion: 43 Resp: 2772325
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 48.722 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

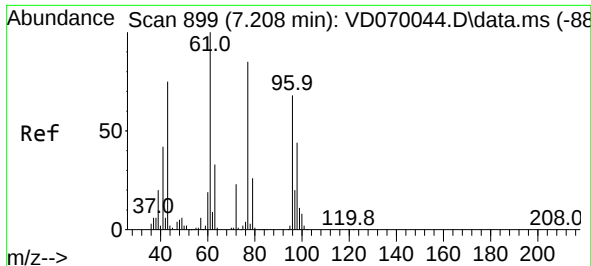
Tgt Ion: 63 Resp: 736470
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.3 6.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

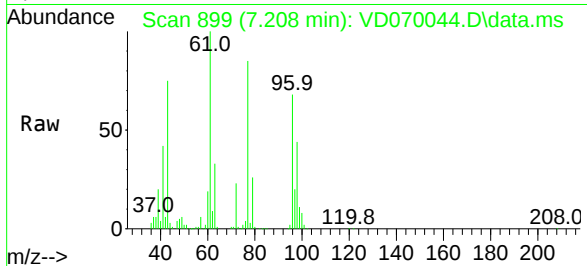
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#25
2-Butanone
Concen: 260.759 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

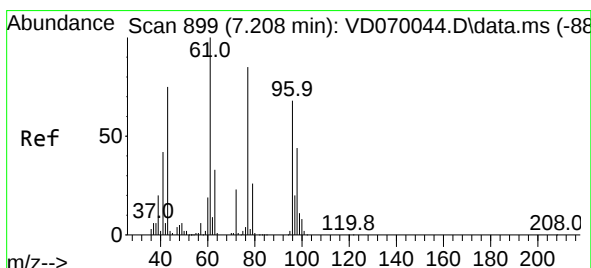
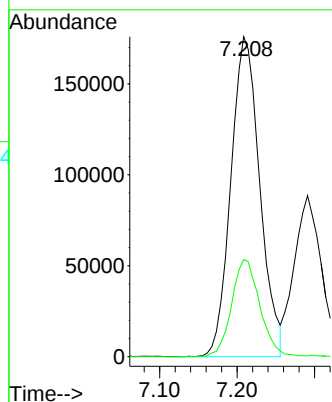
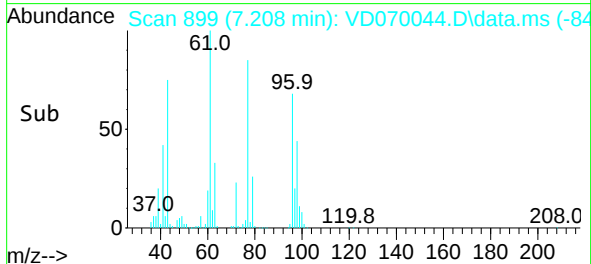
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ClientSampleId :
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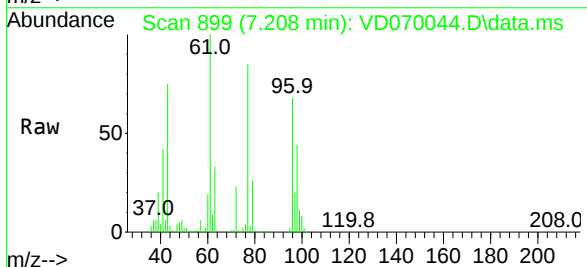
Tgt Ion: 43 Resp: 457477
Ion Ratio Lower Upper
43 100
72 30.3 24.2 36.4

Manual Integrations
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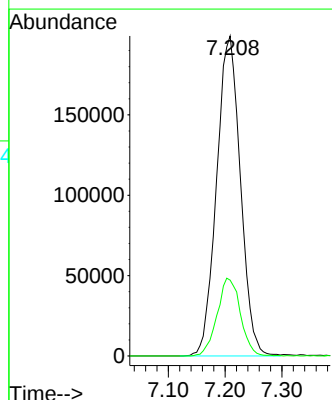
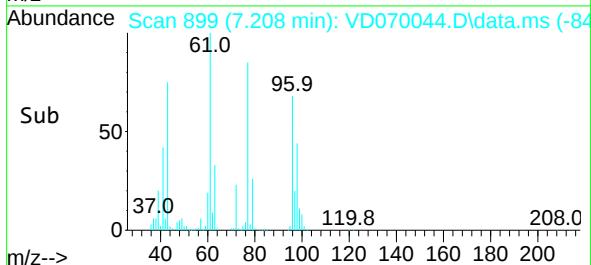
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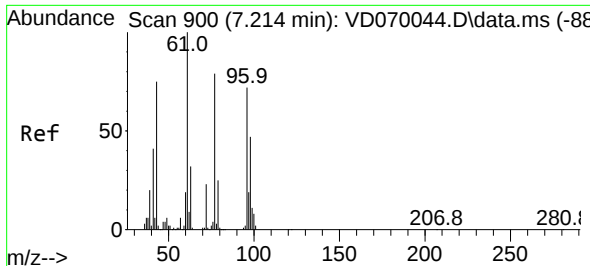


#26
2,2-Dichloropropane
Concen: 49.295 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



Tgt Ion: 77 Resp: 580160
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





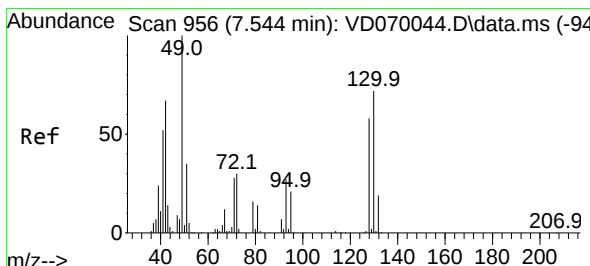
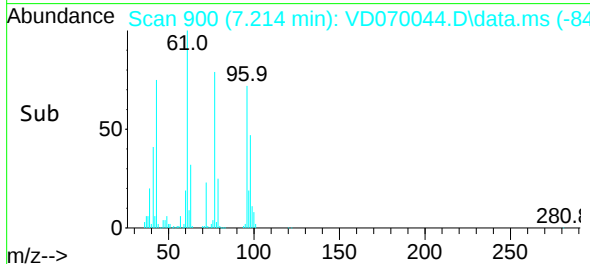
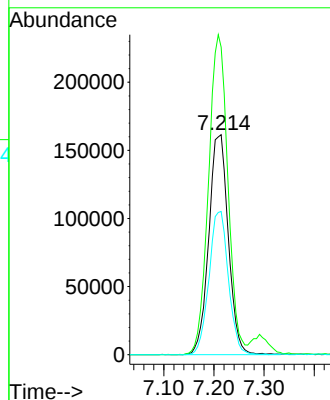
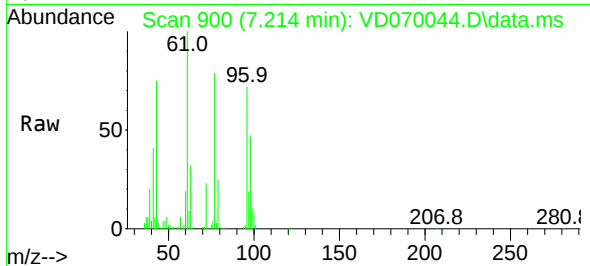
#27
 cis-1,2-Dichloroethene
 Concen: 50.410 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

Tgt Ion: 96 Resp: 437779
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 288.2
 98 64.8 0.0 129.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

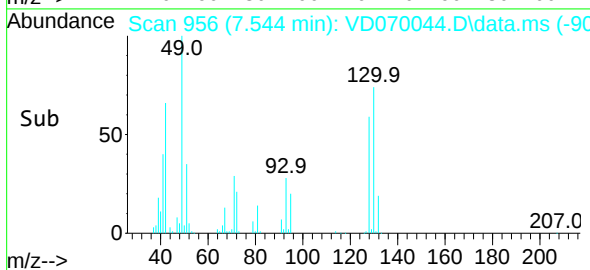
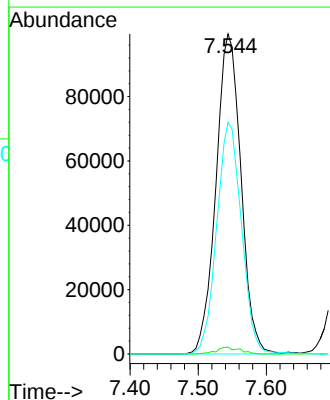
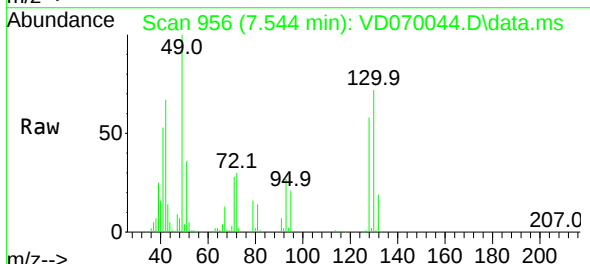
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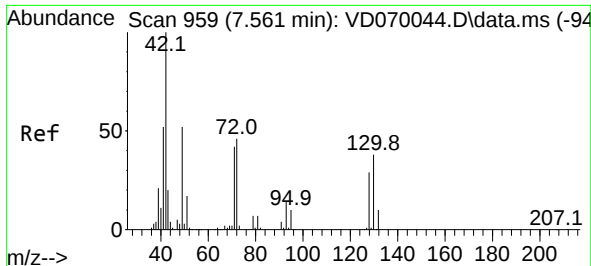
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#28
 Bromochloromethane
 Concen: 46.119 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

Tgt Ion: 49 Resp: 253684
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 72.0 57.6 86.4





#29

Tetrahydrofuran

Concen: 264.184 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070044.D

Acq: 13 Aug 2021 12:04

Tgt Ion:	42	Resp:	303494
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.5	56.3
71	42.0	33.6	50.4

Instrument :

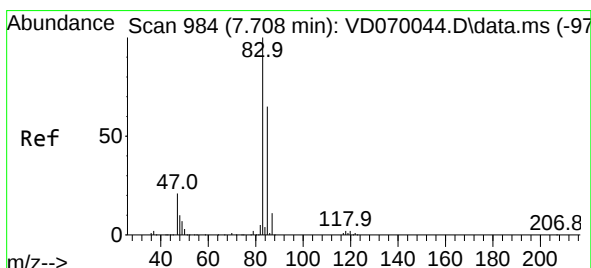
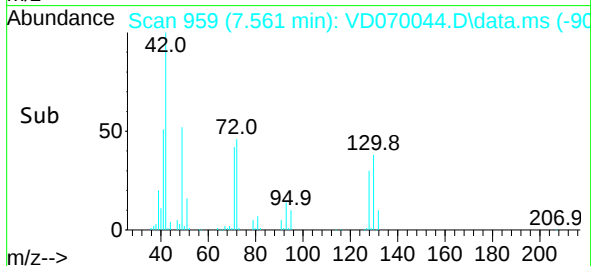
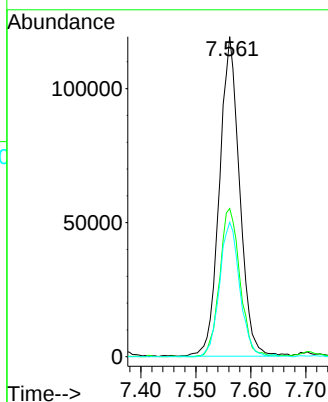
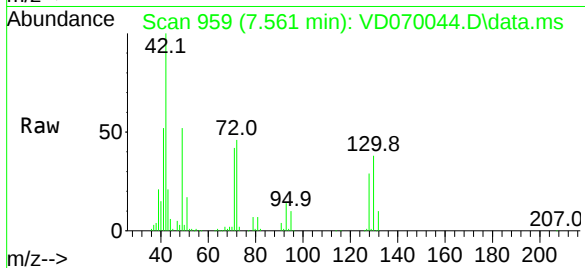
MSVOA_D

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#30

Chloroform

Concen: 48.804 ug/l

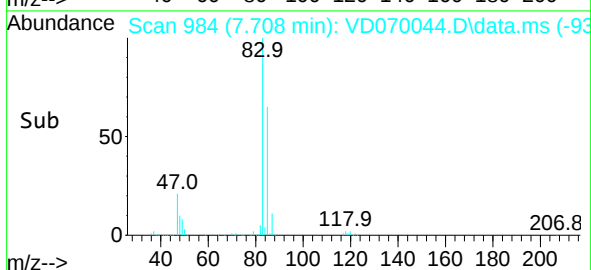
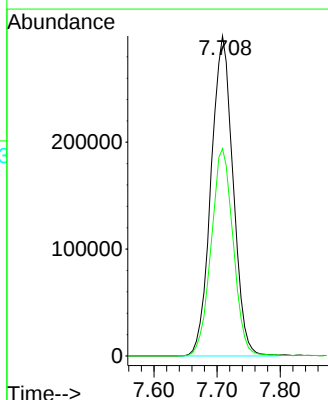
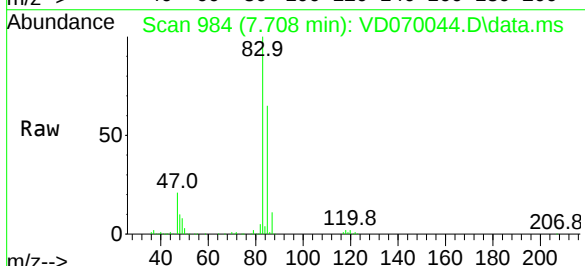
RT: 7.708 min Scan# 984

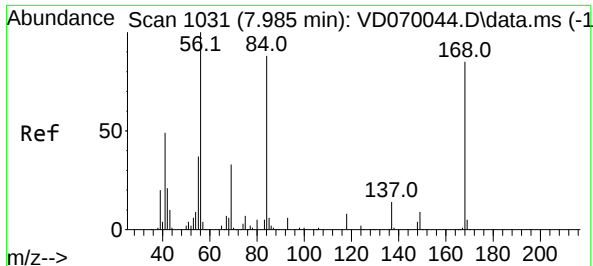
Delta R.T. 0.000 min

Lab File: VD070044.D

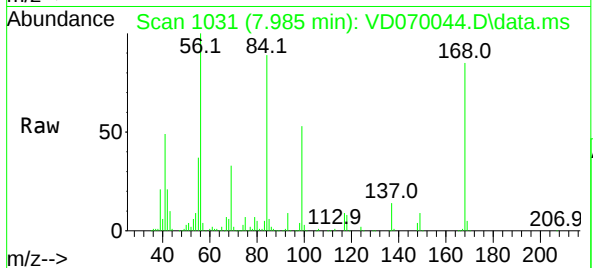
Acq: 13 Aug 2021 12:04

Tgt Ion:	83	Resp:	725491
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8

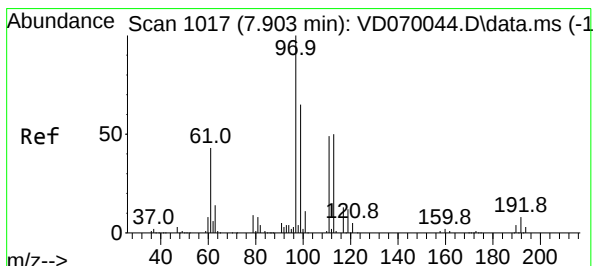
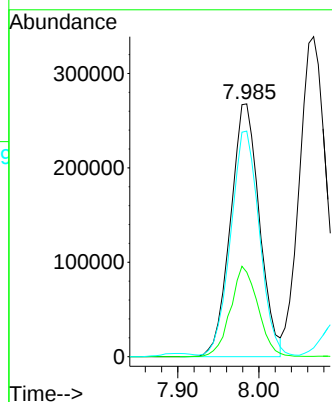
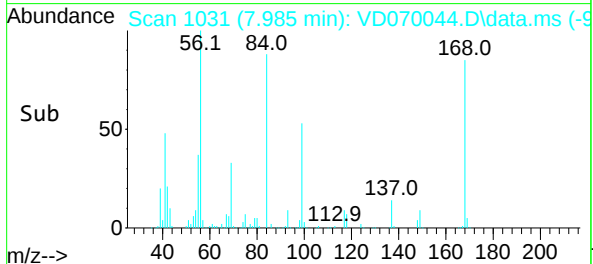




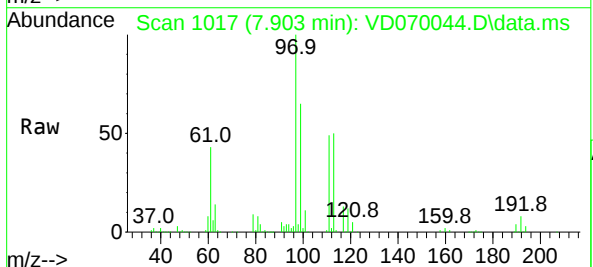
#31
Cyclohexane
Concen: 48.187 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



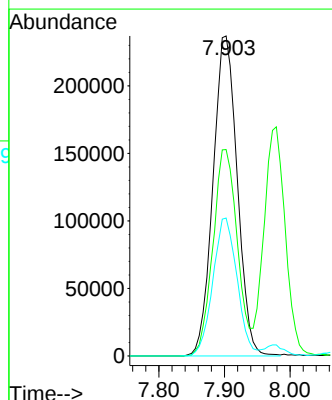
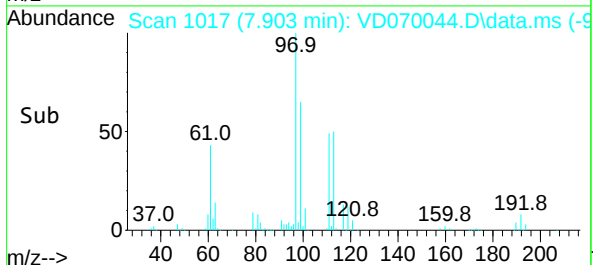
Tgt Ion: 56 Resp: 664755
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 88.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.947 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



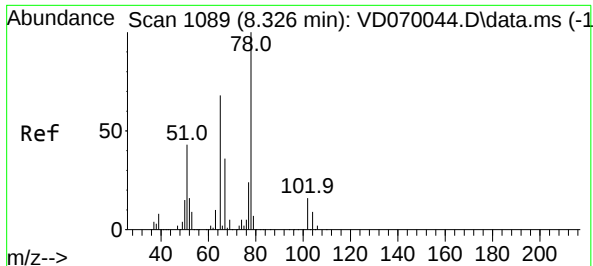
Tgt Ion: 97 Resp: 608042
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 43.0 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
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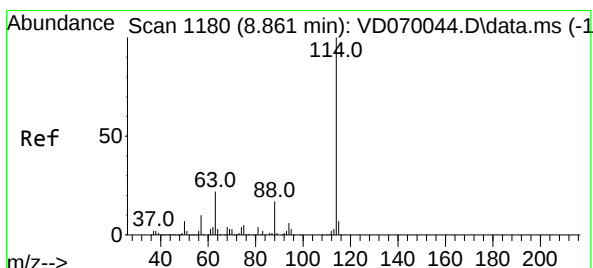
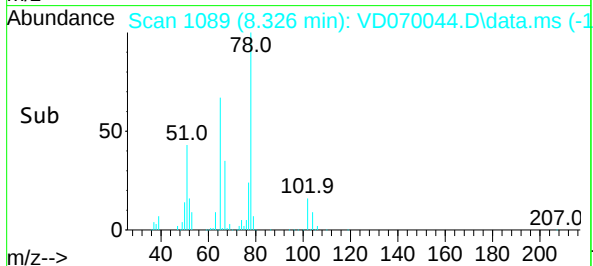
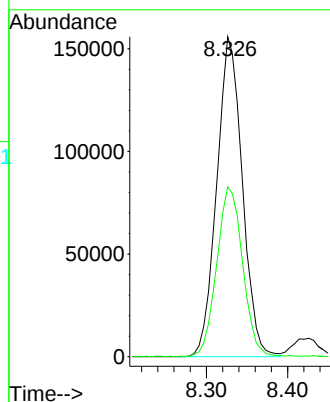
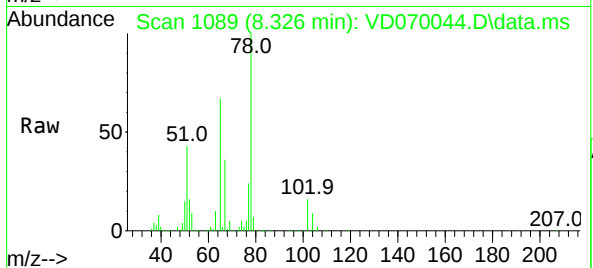
#33
1,2-Dichloroethane-d4
Concen: 48.928 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 65 Resp: 341012
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

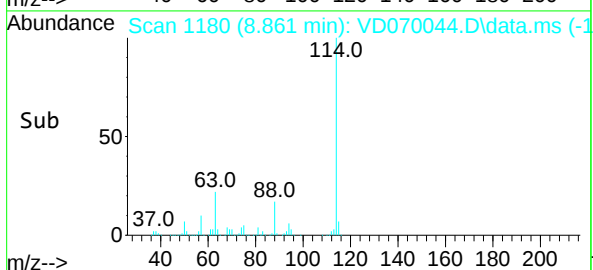
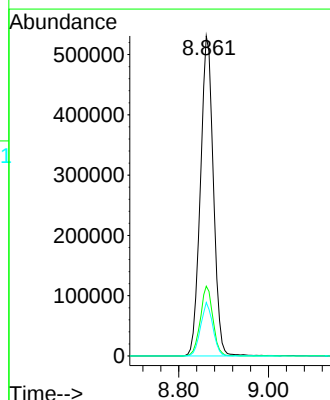
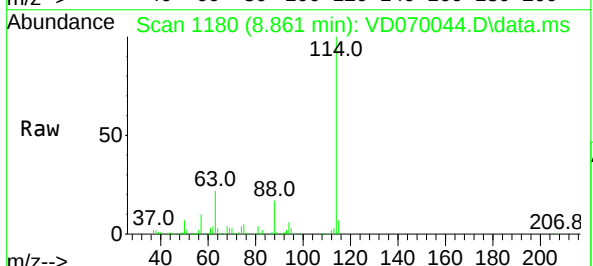
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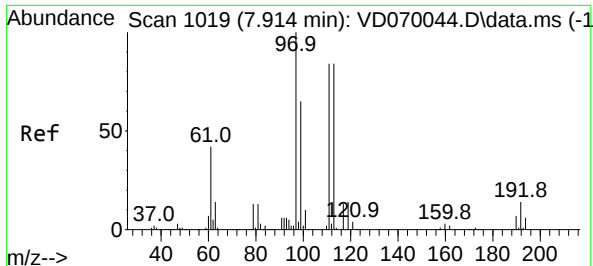
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 114 Resp: 1064121
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.6
88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.911 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070044.D

Acq: 13 Aug 2021 12:04

Tgt Ion:	113	Resp:	343133
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	16.5	13.2	19.8

Instrument :

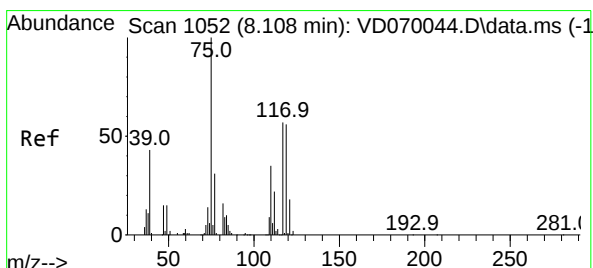
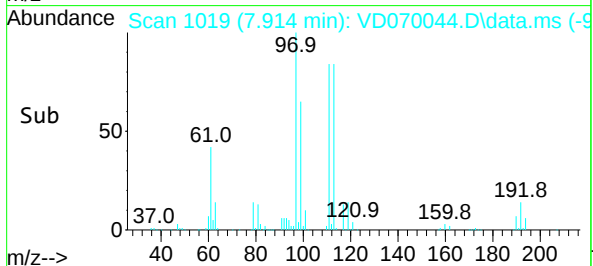
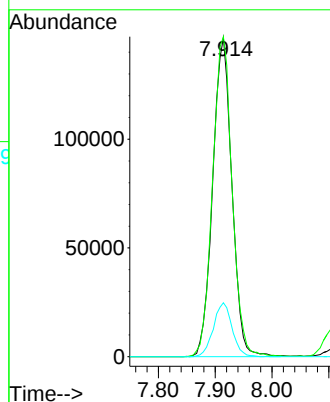
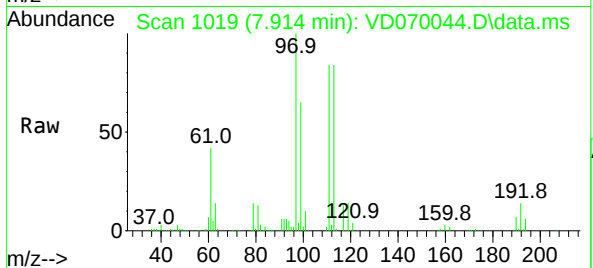
MSVOA_D

ClientSampleId :

VSTDICCC050

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#36

1,1-Dichloropropene

Concen: 49.935 ug/l

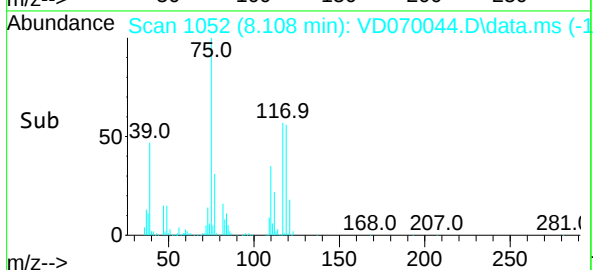
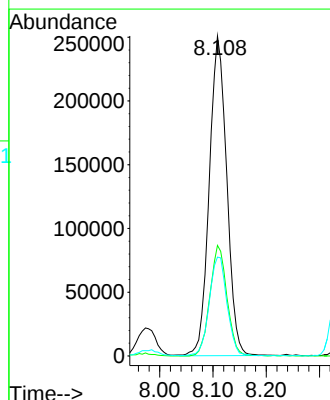
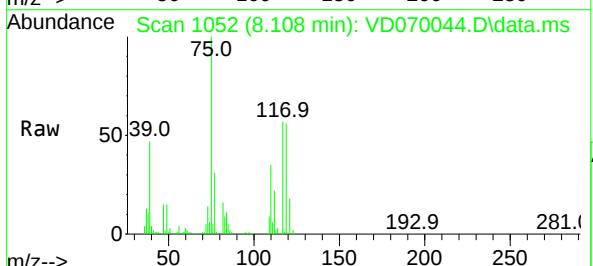
RT: 8.108 min Scan# 1052

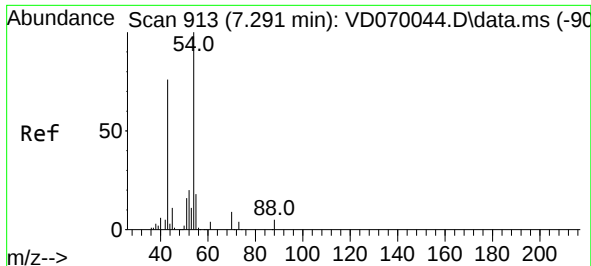
Delta R.T. 0.000 min

Lab File: VD070044.D

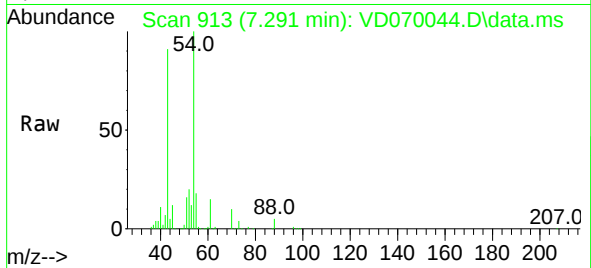
Acq: 13 Aug 2021 12:04

Tgt Ion:	75	Resp:	571643
Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.9	50.7
77	31.5	25.2	37.8

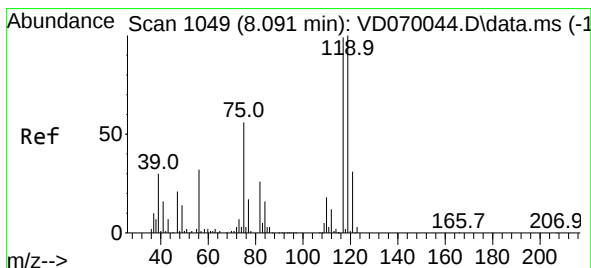
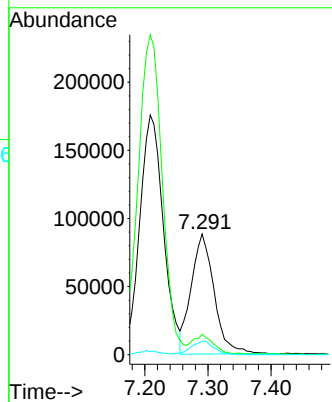
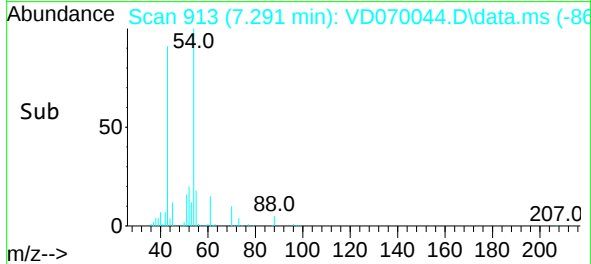




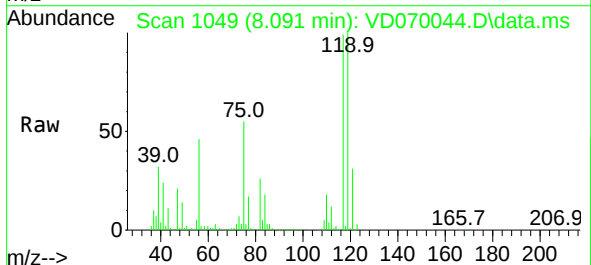
#37
Ethyl Acetate
Concen: 53.467 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



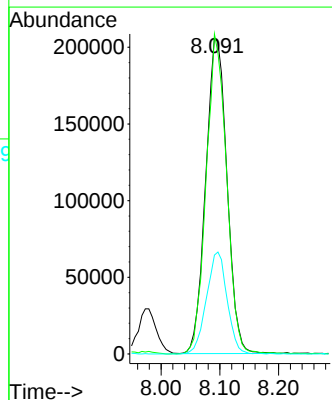
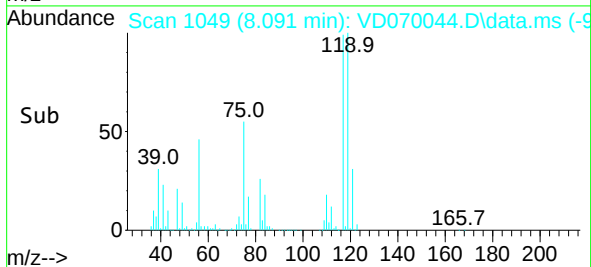
Tgt Ion: 43 Resp: 222321
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 11.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 49.726 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



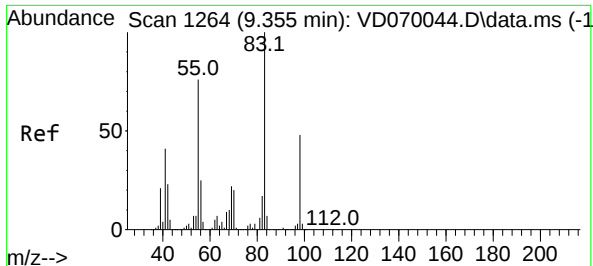
Tgt Ion: 117 Resp: 516792
Ion Ratio Lower Upper
117 100
119 101.3 81.0 121.6
121 31.3 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#39

Methylcyclohexane

Concen: 51.369 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070044.D

Acq: 13 Aug 2021 12:04

Tgt Ion:	83	Resp:	684671
Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.7	91.1
98	48.3	38.6	58.0

Instrument :

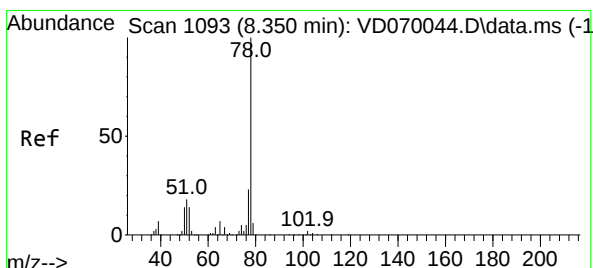
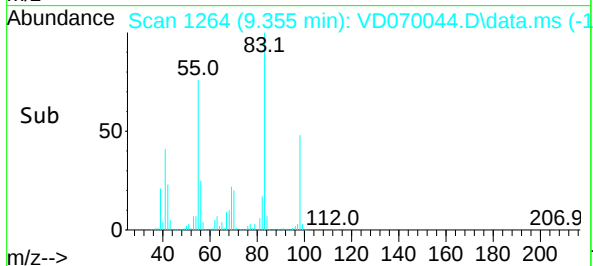
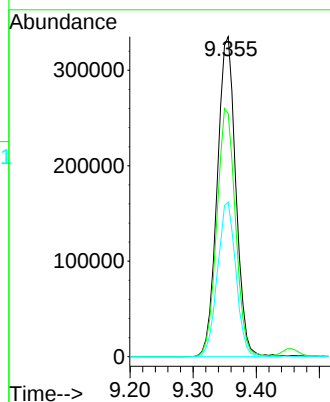
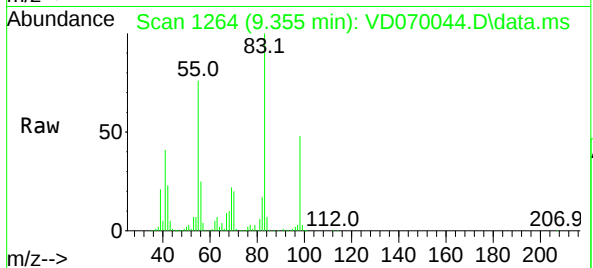
MSVOA_D

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 50.140 ug/l

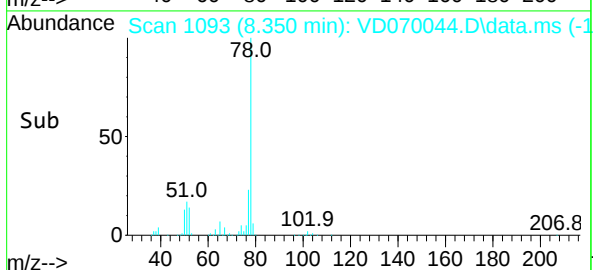
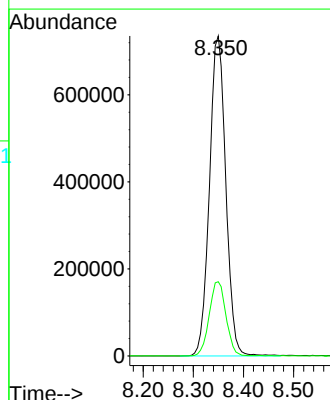
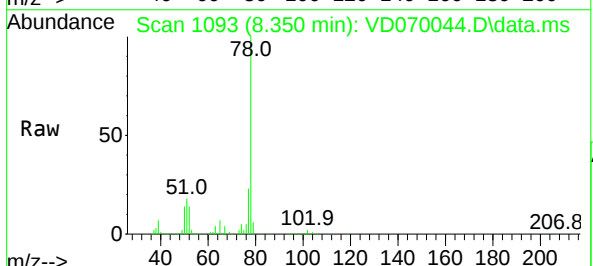
RT: 8.350 min Scan# 1093

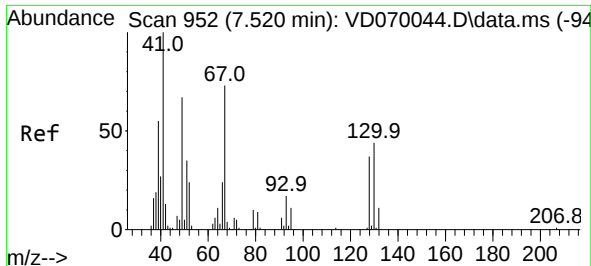
Delta R.T. 0.000 min

Lab File: VD070044.D

Acq: 13 Aug 2021 12:04

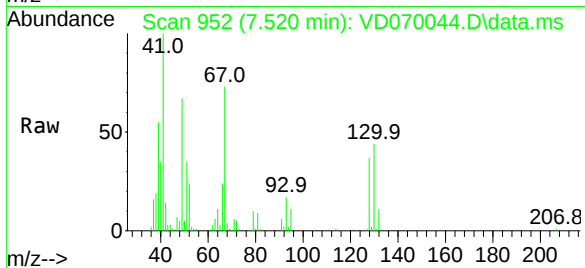
Tgt Ion:	78	Resp:	1664831
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.6	27.8





#41
Methacrylonitrile
Concen: 52.537 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

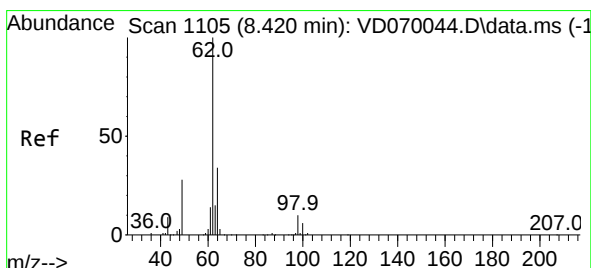
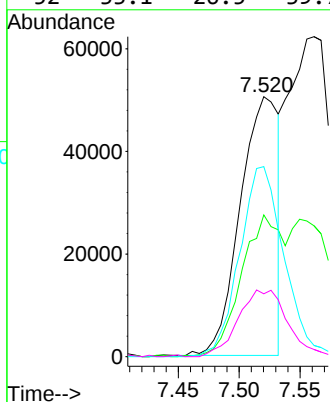
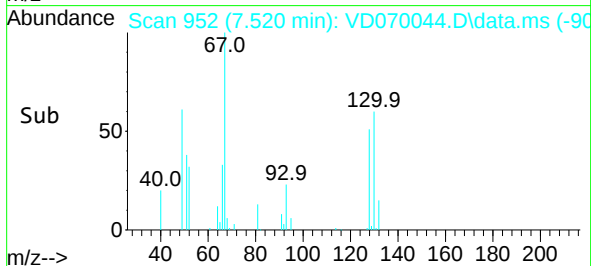
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



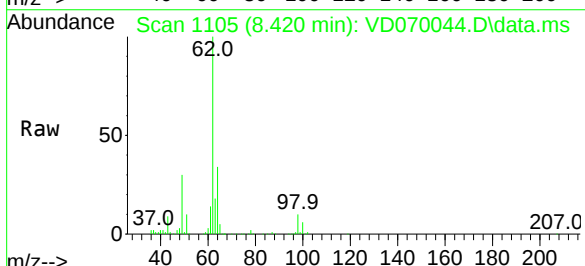
Tgt Ion: 41 Resp: 110540
Ion Ratio Lower Upper
41 100
39 59.6 47.7 71.5
67 85.2 68.2 102.2
52 33.1 26.5 39.7

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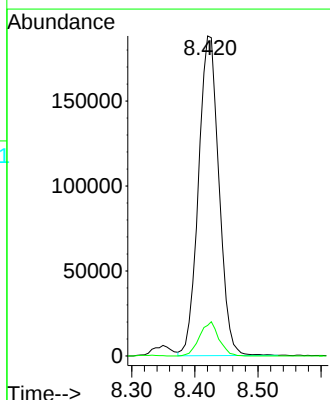
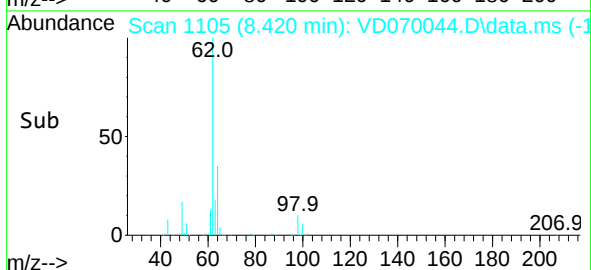
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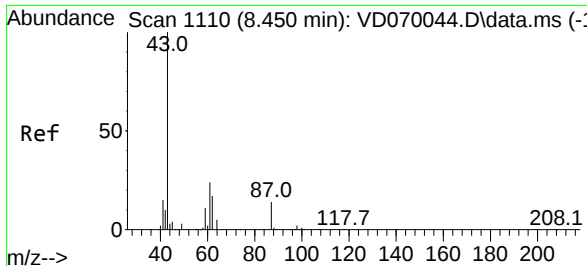


#42
1,2-Dichloroethane
Concen: 49.729 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

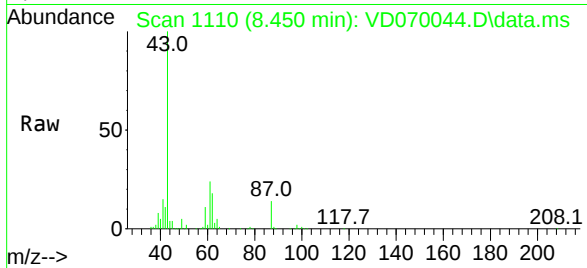


Tgt Ion: 62 Resp: 423174
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2

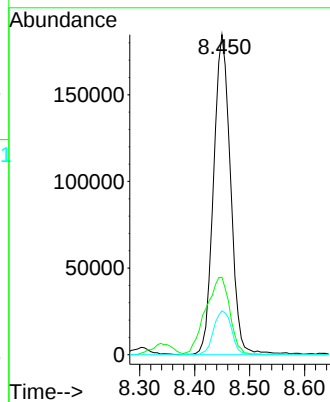
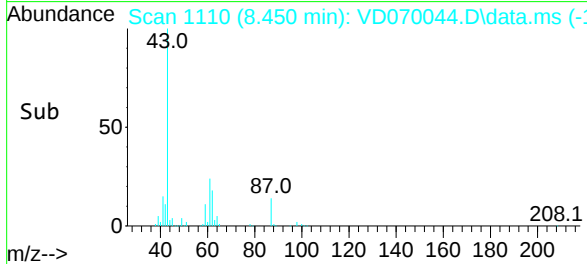




#43
Isopropyl Acetate
Concen: 50.978 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



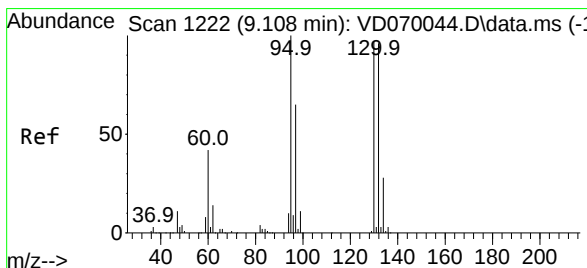
Tgt Ion: 43 Resp: 395737
Ion Ratio Lower Upper
43 100
61 34.6 27.7 41.5
87 14.4 11.5 17.3



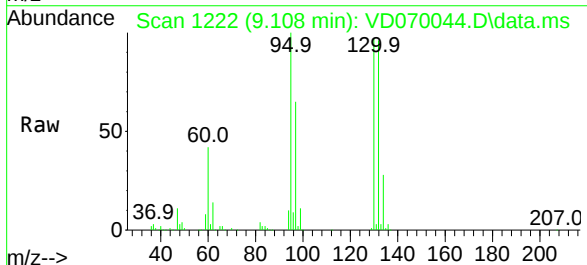
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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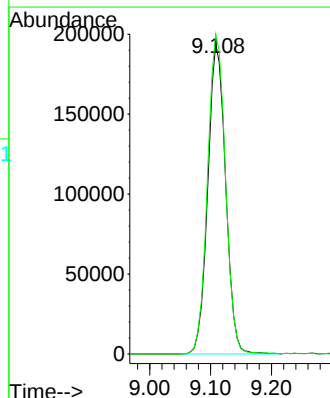
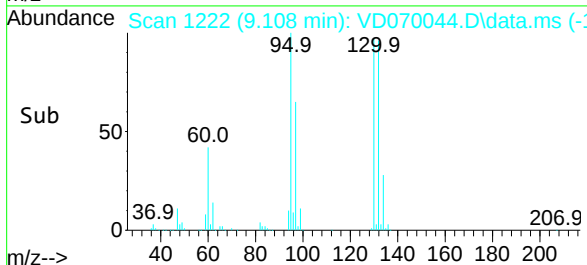
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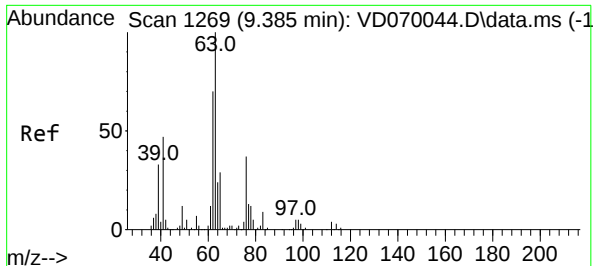


#44
Trichloroethene
Concen: 49.090 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



Tgt Ion:130 Resp: 393757
Ion Ratio Lower Upper
130 100
95 103.2 0.0 206.4





#45

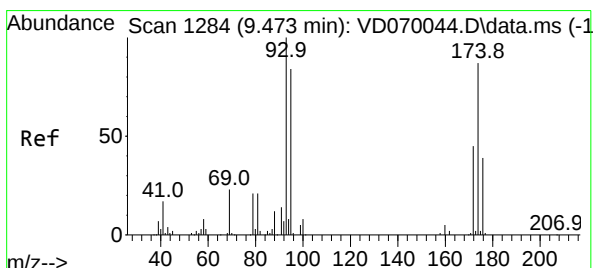
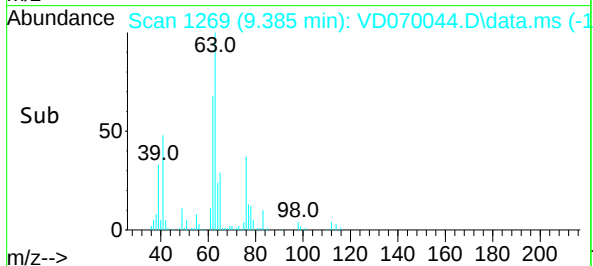
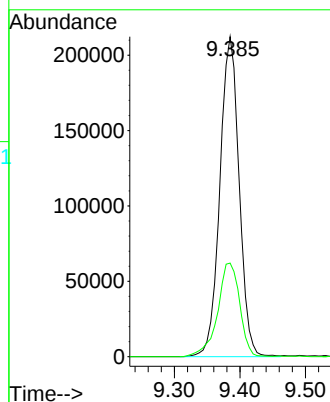
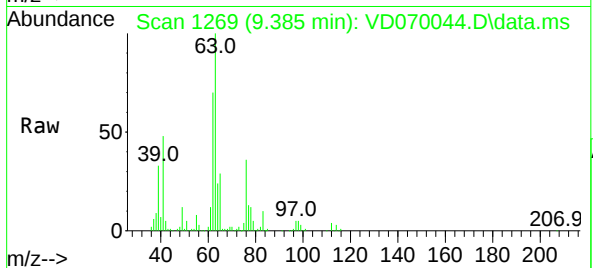
1,2-Dichloropropane
Concen: 50.106 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 63 Resp: 432151
Ion Ratio Lower Upper
63 100
65 29.2 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

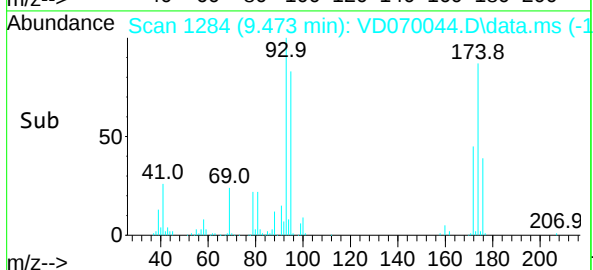
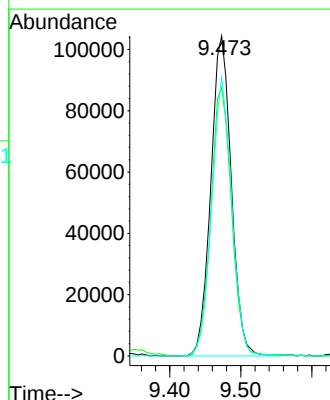
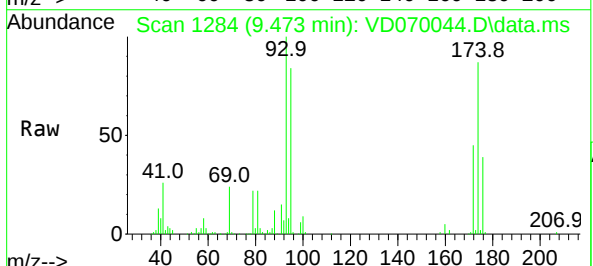
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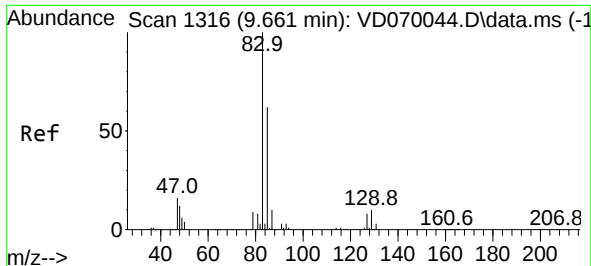


#46

Dibromomethane
Concen: 49.884 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

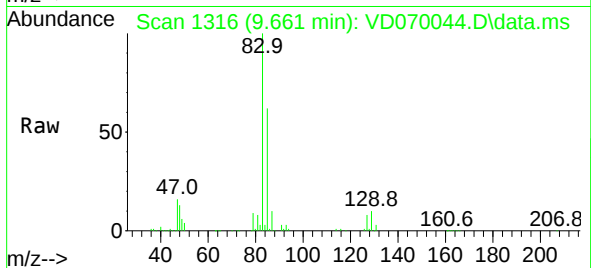
Tgt Ion: 93 Resp: 208970
Ion Ratio Lower Upper
93 100
95 85.1 68.1 102.1
174 85.3 68.2 102.4





#47
Bromodichloromethane
Concen: 49.949 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

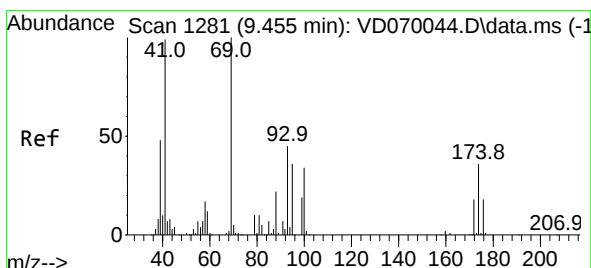
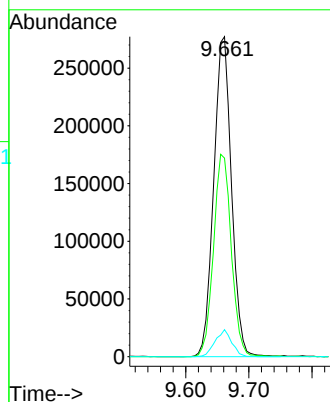
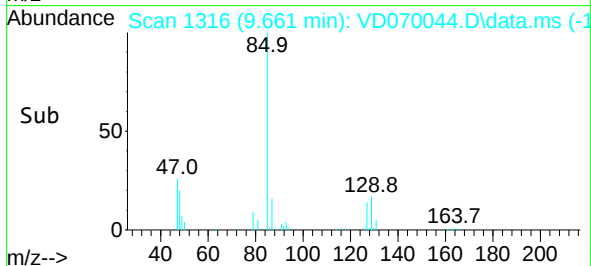
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



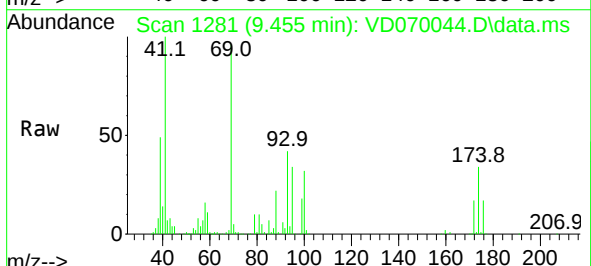
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.0	49.6	74.4
127	8.5	6.8	10.2

Manual Integrations
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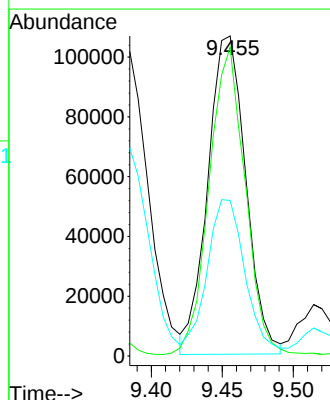
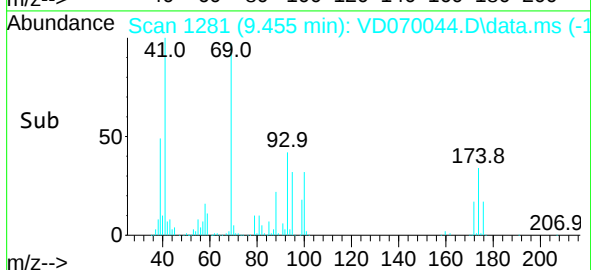
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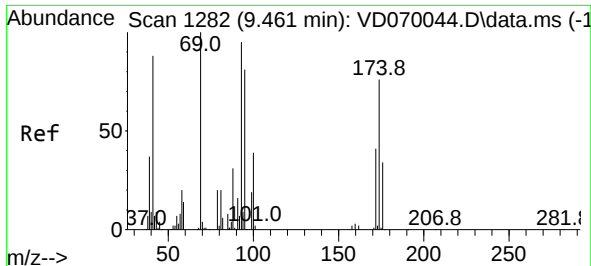


#48
Methyl methacrylate
Concen: 53.603 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

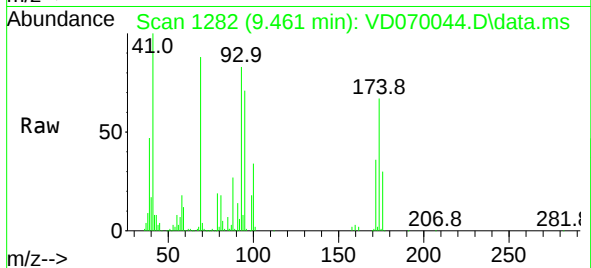


Tgt Ion	Ratio	Lower	Upper
41	100		
69	93.2	74.6	111.8
39	44.9	35.9	53.9

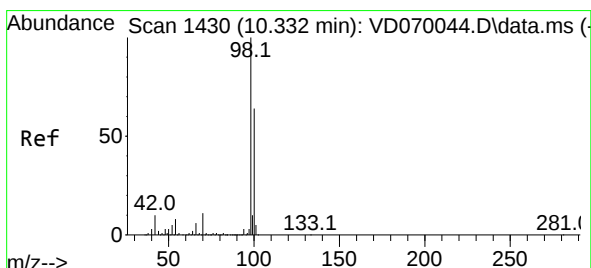
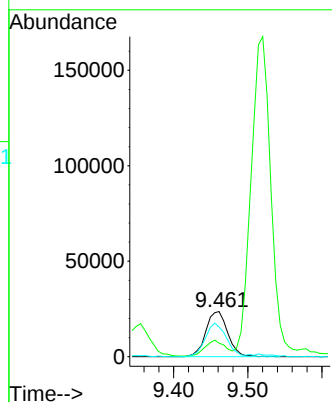
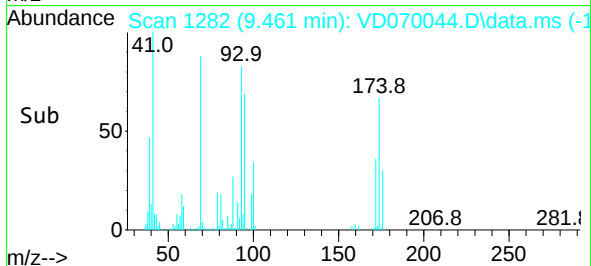




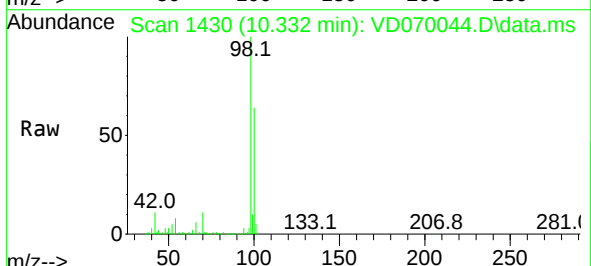
#49
1,4-Dioxane
Concen: 1063.310 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



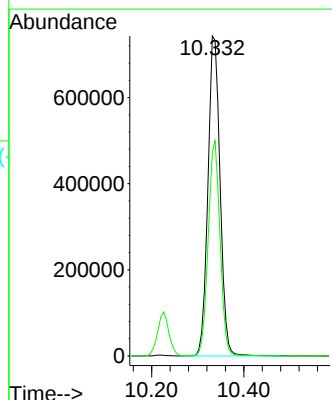
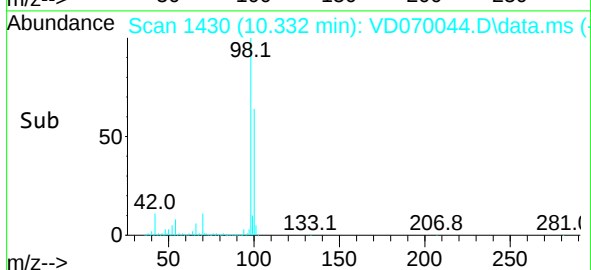
Tgt Ion: 88 Resp: 48475
Ion Ratio Lower Upper
88 100
43 32.2 25.8 38.6
58 71.8 57.4 86.2



#50
Toluene-d8
Concen: 51.069 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



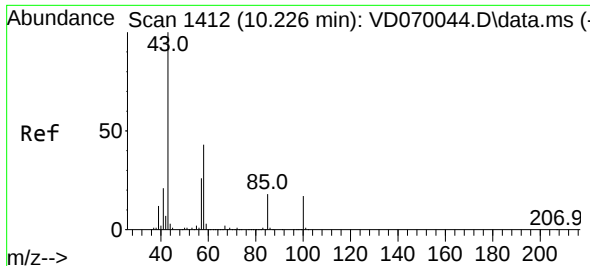
Tgt Ion: 98 Resp: 1365569
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

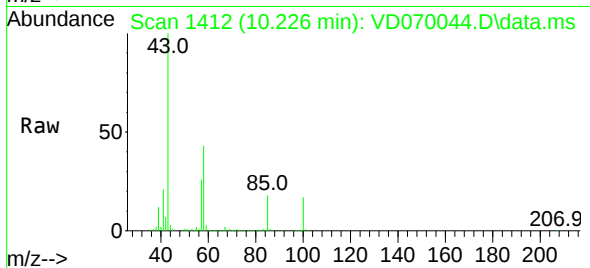
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 267.336 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

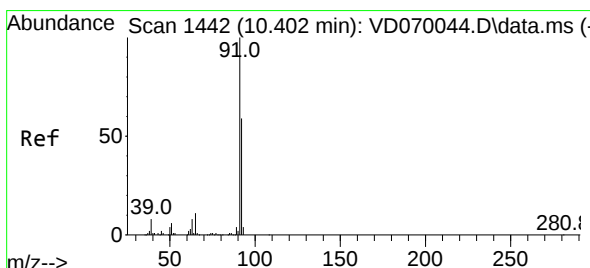
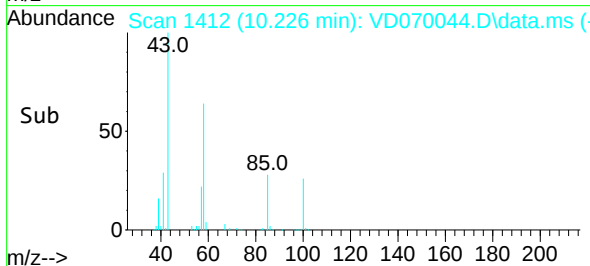
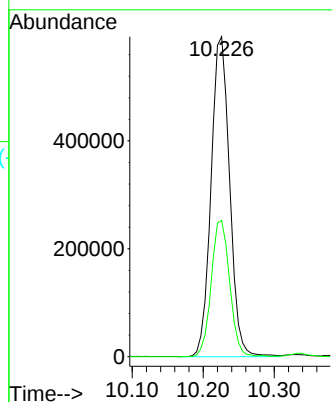
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1079080
Ion Ratio Lower Upper
43 100
58 42.4 33.9 50.9

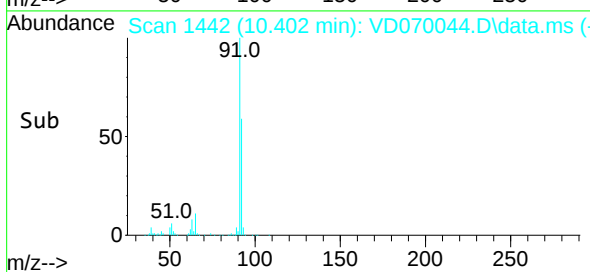
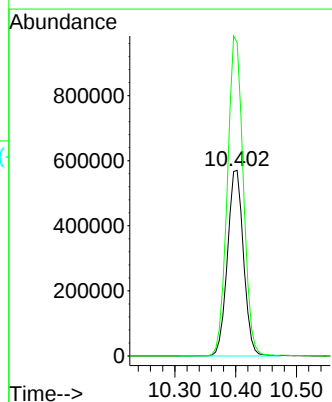
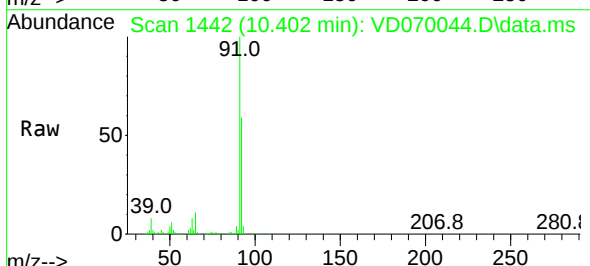
Manual Integrations
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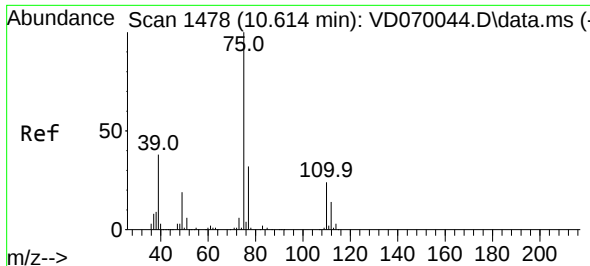
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#52
Toluene
Concen: 51.679 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 92 Resp: 1044445
Ion Ratio Lower Upper
92 100
91 171.5 137.2 205.8





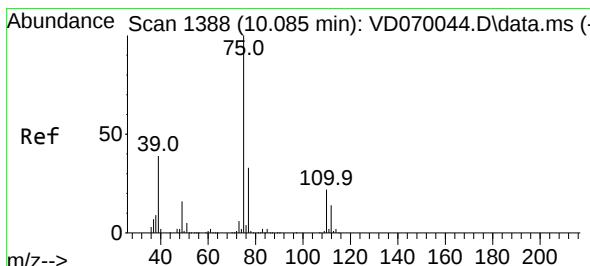
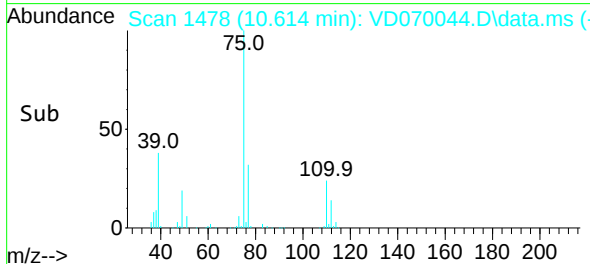
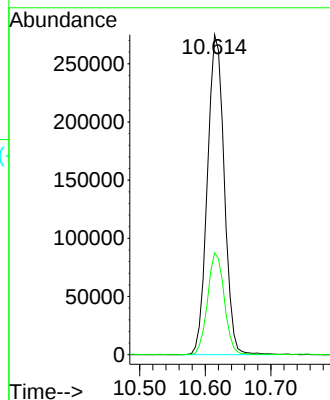
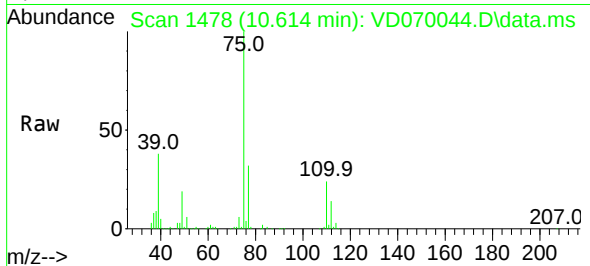
#53
t-1,3-Dichloropropene
Concen: 51.166 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 75 Resp: 491191
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

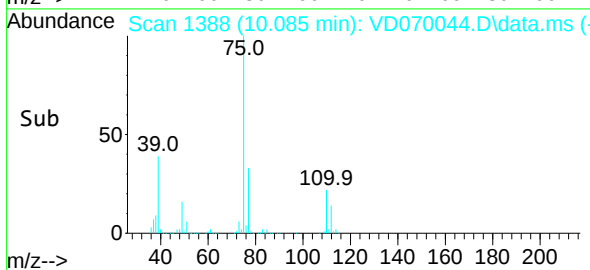
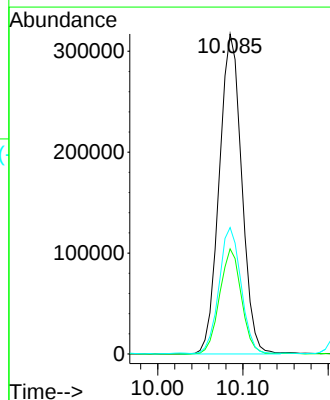
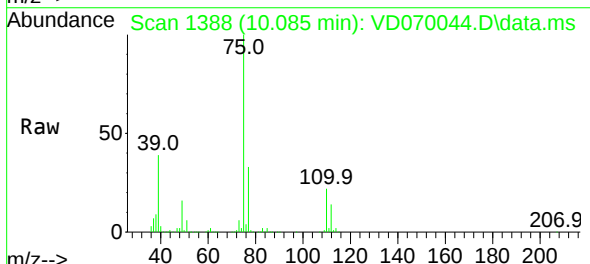
Manual Integrations
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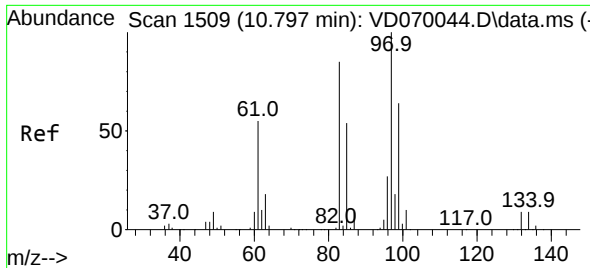
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#54
cis-1,3-Dichloropropene
Concen: 49.928 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 75 Resp: 581759
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
39 39.3 31.4 47.2





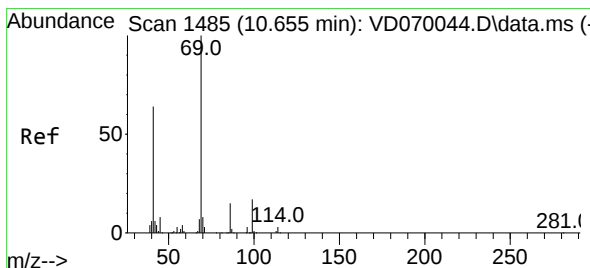
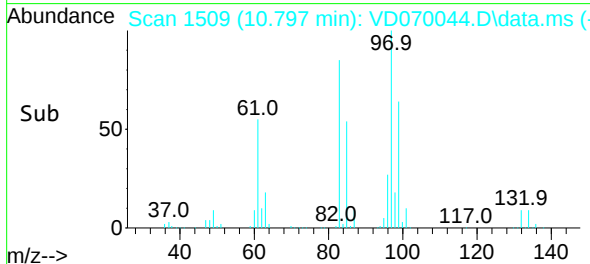
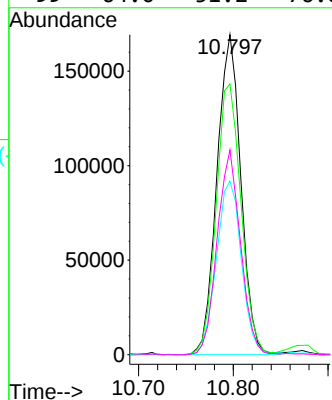
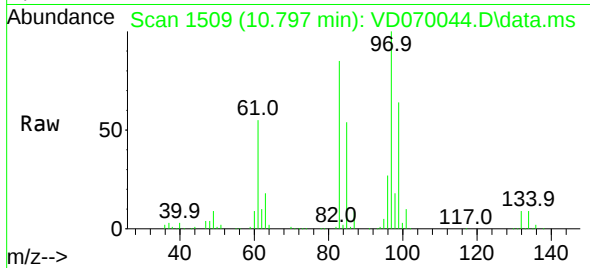
#55
1,1,2-Trichloroethane
Concen: 50.183 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:	97	Resp:	297858
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.8	101.6
85	54.2	43.4	65.0
99	64.0	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

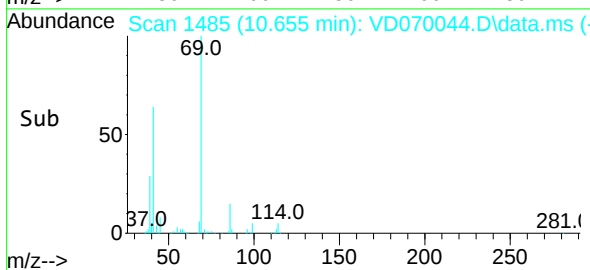
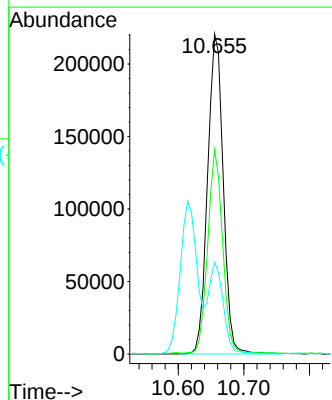
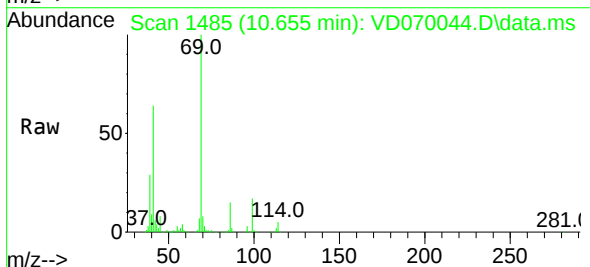
Manual Integrations
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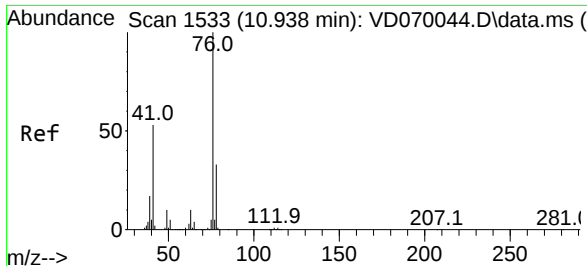
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#56
Ethyl methacrylate
Concen: 54.249 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:	69	Resp:	366417
Ion	Ratio	Lower	Upper
69	100		
41	61.1	48.9	73.3
39	27.0	21.6	32.4





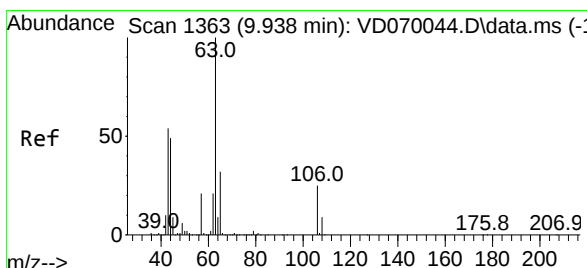
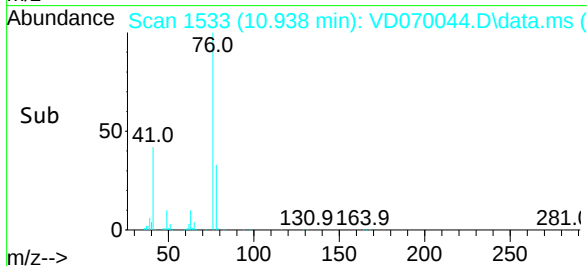
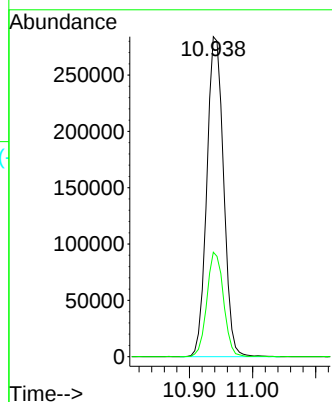
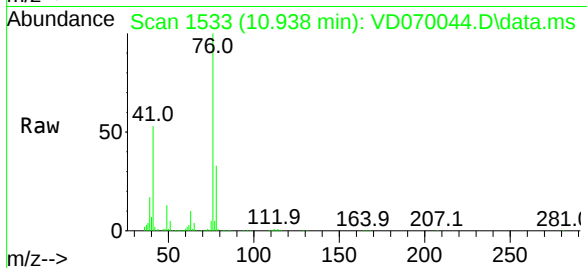
#57
1,3-Dichloropropane
Concen: 50.918 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 76 Resp: 523193
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

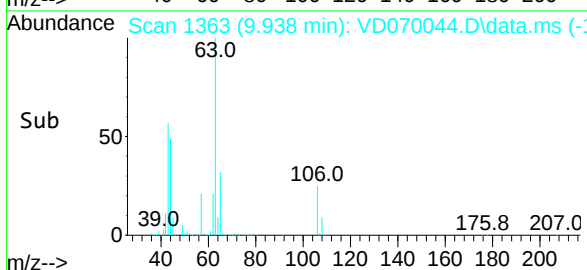
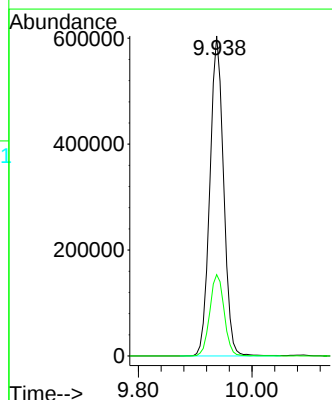
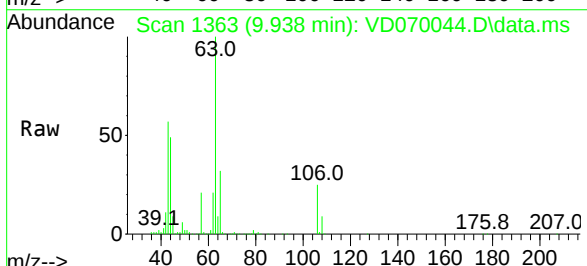
Manual Integrations
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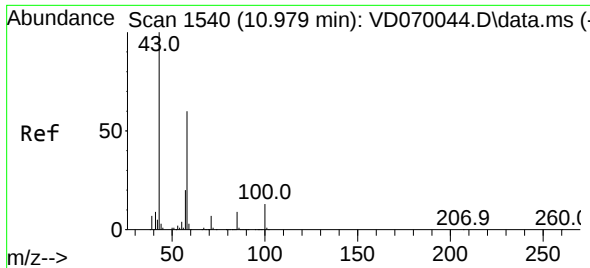
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#58
2-Chloroethyl Vinyl ether
Concen: 283.213 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 63 Resp: 1008939
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8





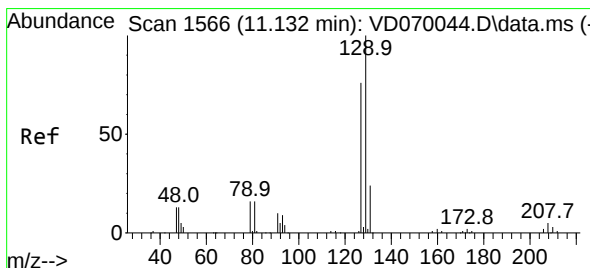
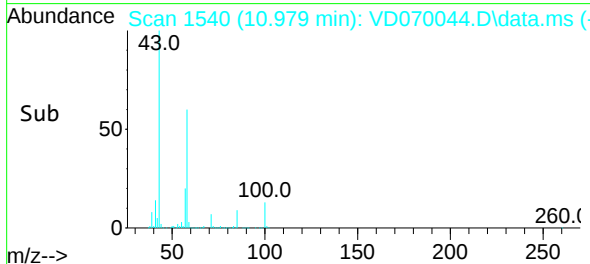
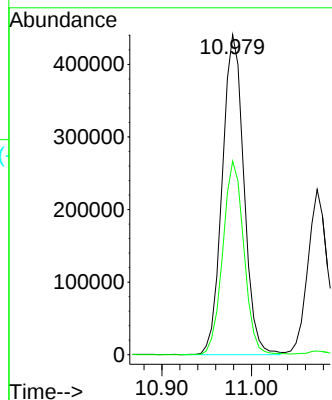
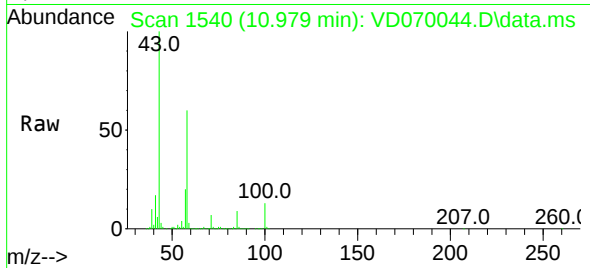
#59
2-Hexanone
Concen: 273.106 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 43 Resp: 738263
Ion Ratio Lower Upper
43 100
58 59.0 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

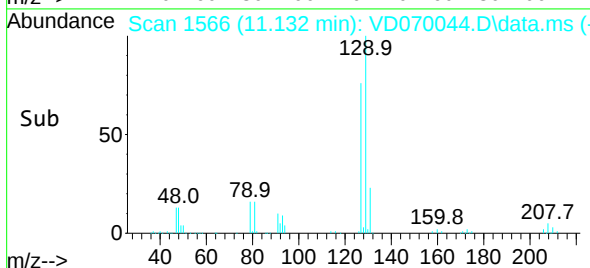
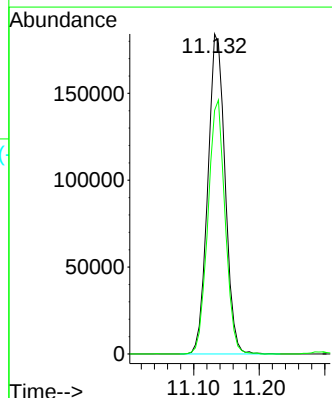
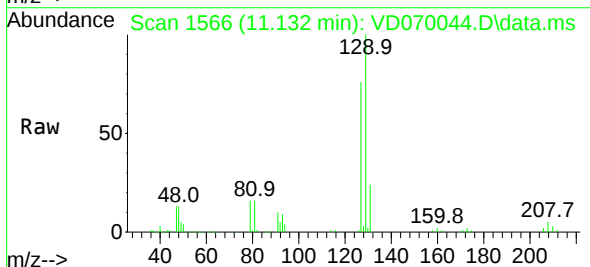
Manual Integrations
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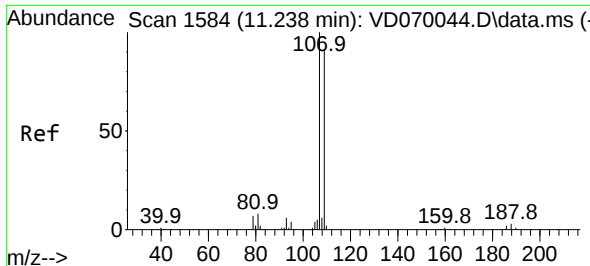
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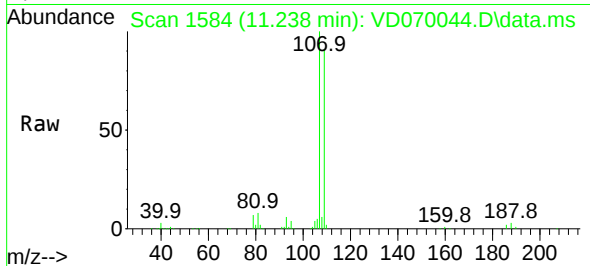
#60
Dibromochloromethane
Concen: 49.532 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 129 Resp: 336785
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2

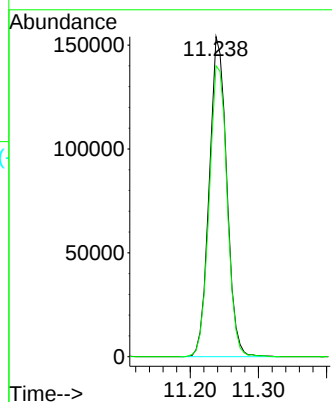
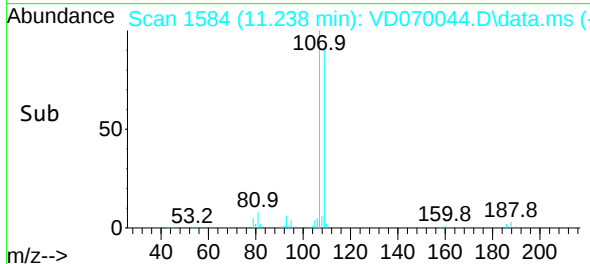




#61
1,2-Dibromoethane
Concen: 51.138 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



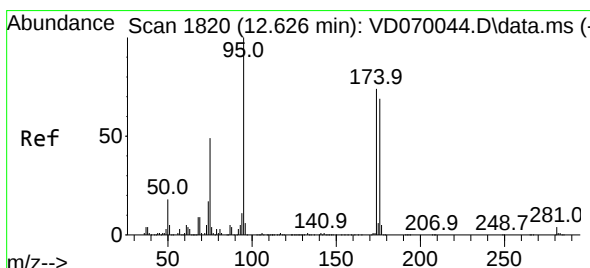
Tgt Ion:107 Resp: 274785
Ion Ratio Lower Upper
107 100
109 93.3 74.6 112.0



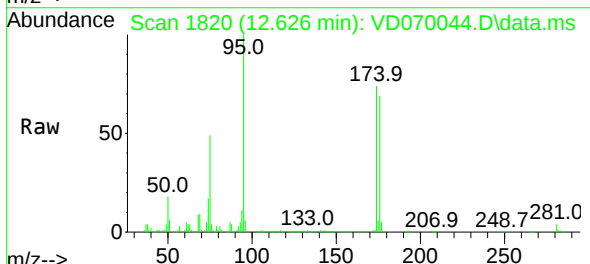
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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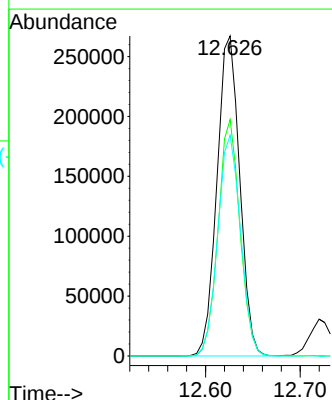
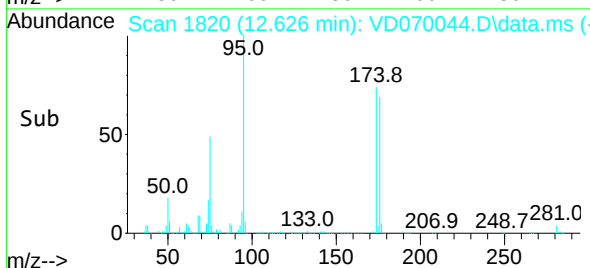
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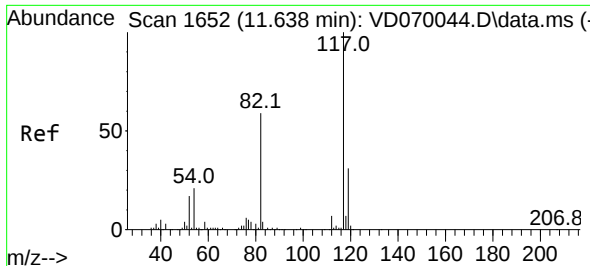


#62
4-Bromofluorobenzene
Concen: 50.706 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



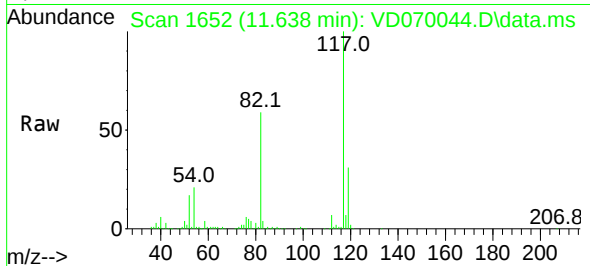
Tgt Ion: 95 Resp: 446586
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.6
176 69.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

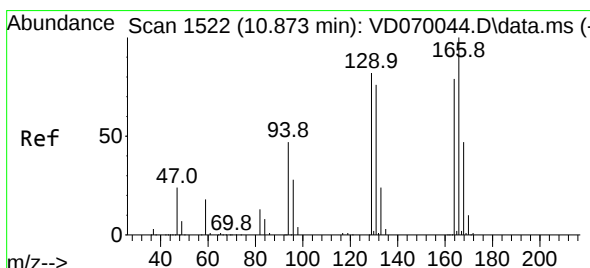
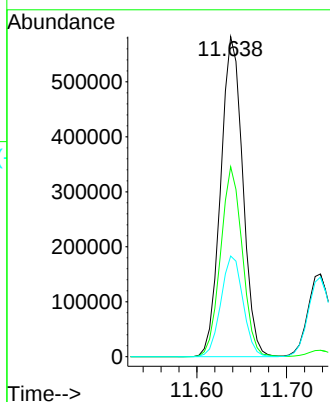
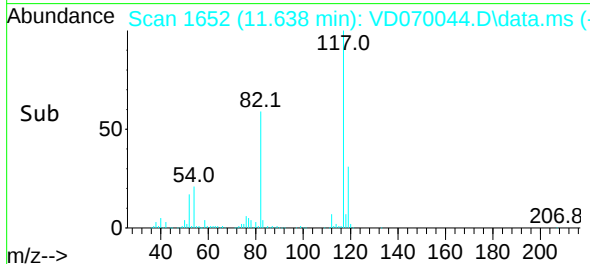
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



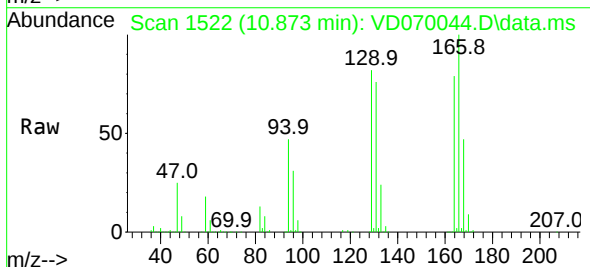
Tgt Ion:117 Resp: 995169
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 31.4 25.1 37.7

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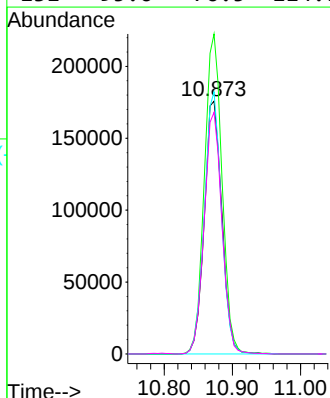
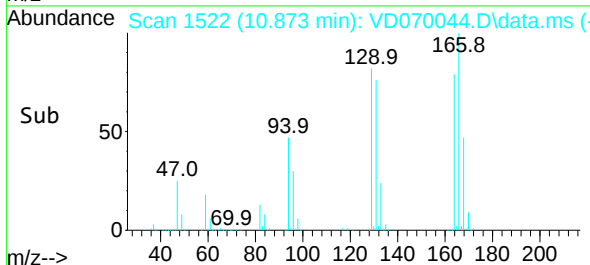
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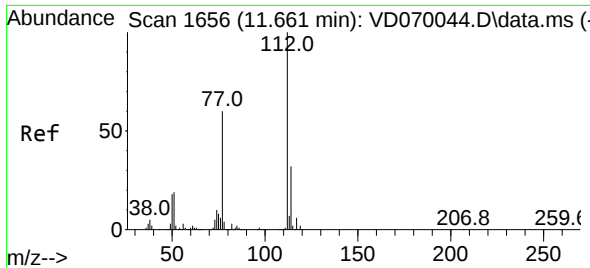


#64
Tetrachloroethene
Concen: 49.186 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



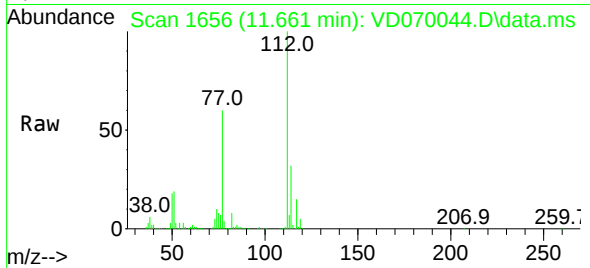
Tgt Ion:164 Resp: 315780
Ion Ratio Lower Upper
164 100
166 126.6 101.3 151.9
129 103.6 82.9 124.3
131 95.6 76.5 114.7





#65
Chlorobenzene
Concen: 50.154 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

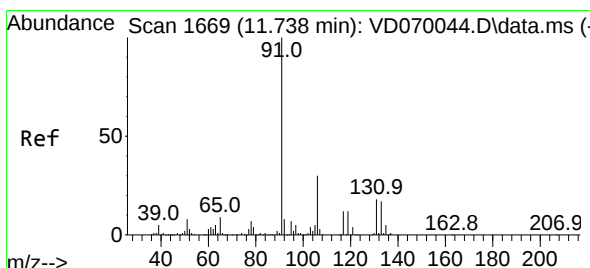
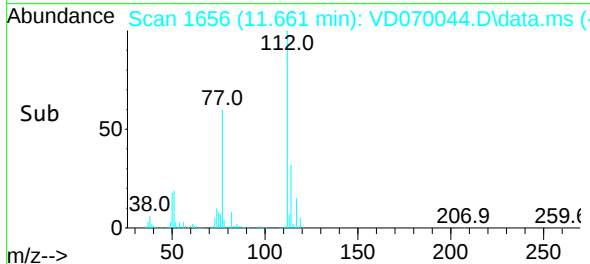
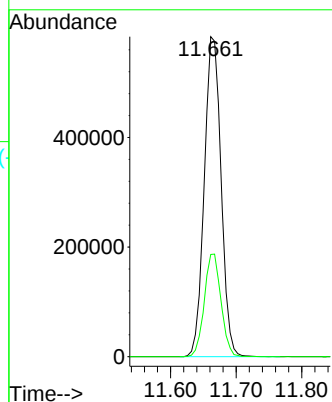
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



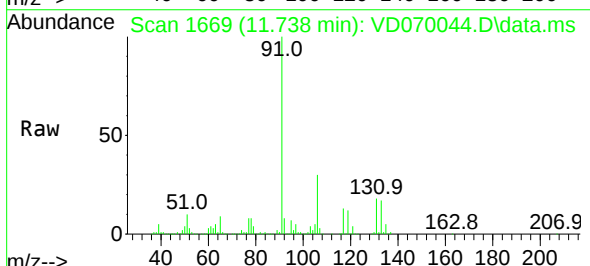
Tgt Ion:112 Resp: 1042821
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
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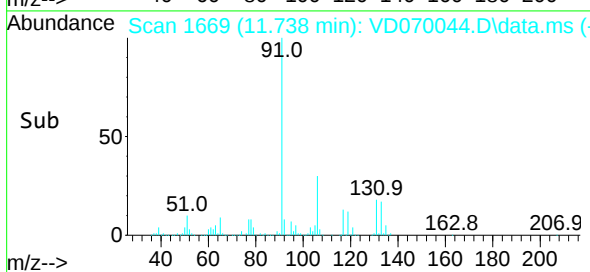
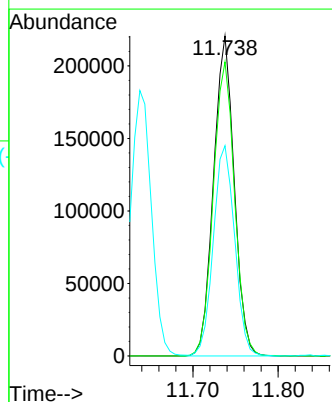
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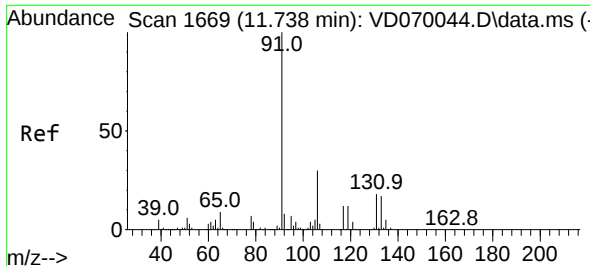


#66
1,1,1,2-Tetrachloroethane
Concen: 50.243 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

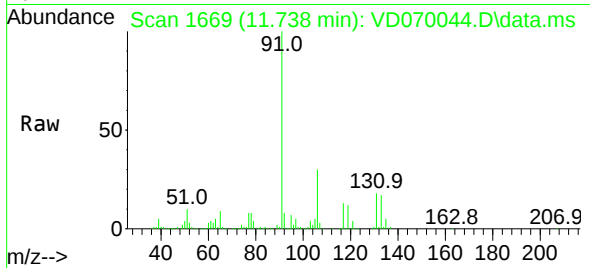


Tgt Ion:131 Resp: 370995
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 68.0 34.0 102.0

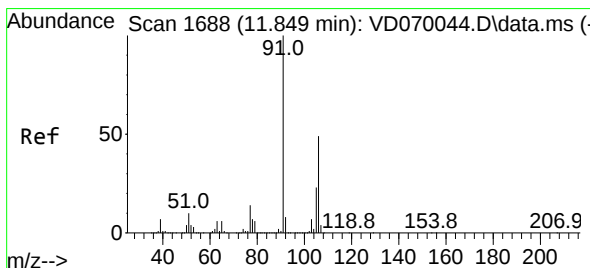
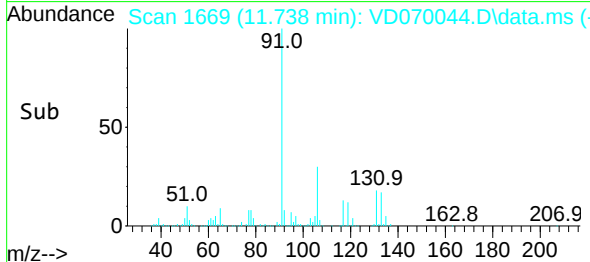
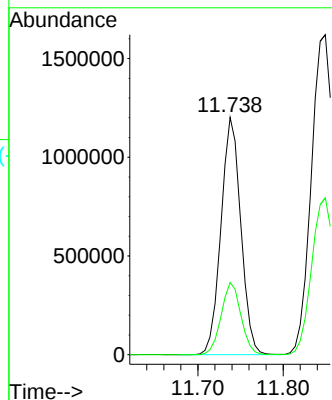




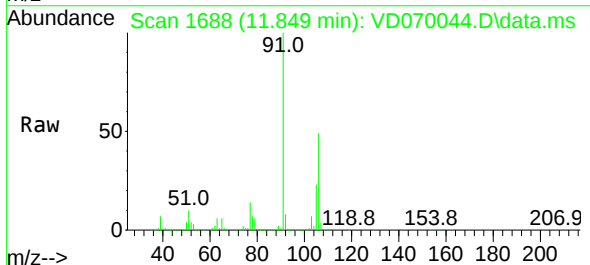
#67
Ethyl Benzene
Concen: 52.803 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



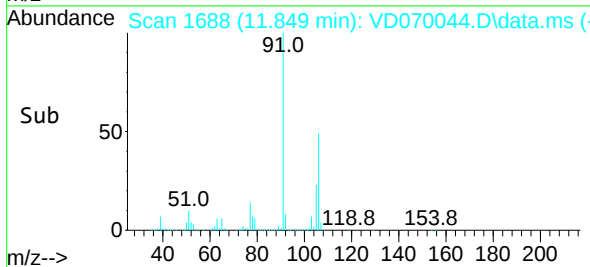
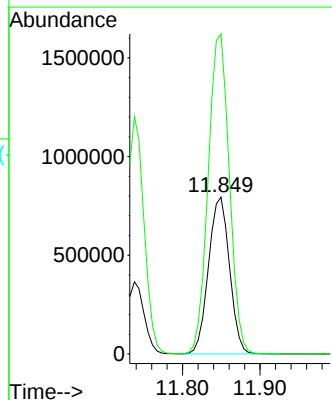
Tgt Ion: 91 Resp: 1941184
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5



#68
m/p-Xylenes
Concen: 104.817 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



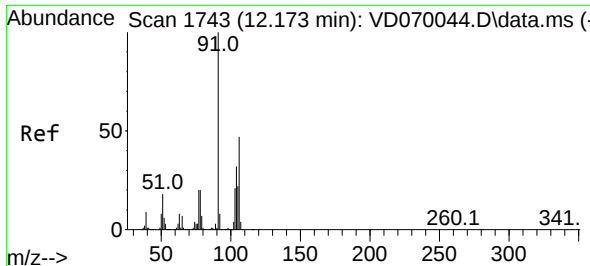
Tgt Ion: 106 Resp: 1493316
Ion Ratio Lower Upper
106 100
91 205.7 164.6 246.8



Instrument :
MSVOA_D
ClientSampleId :
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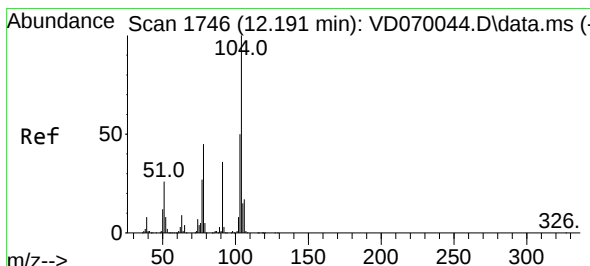
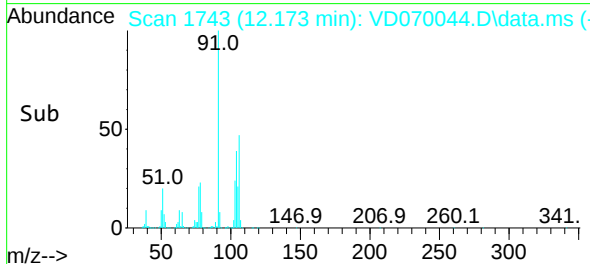
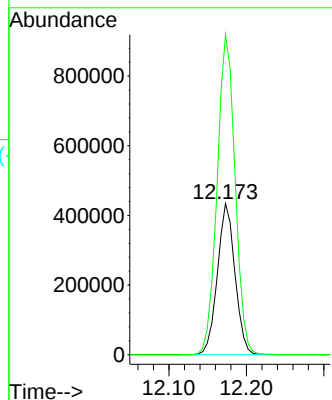
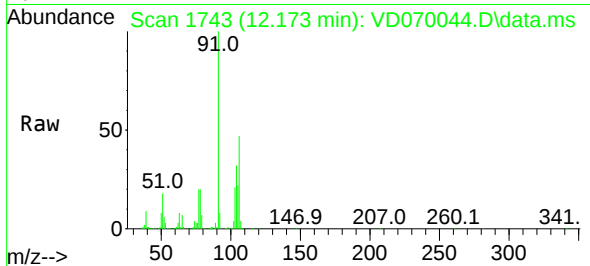
#69
o-Xylene
Concen: 53.058 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:106 Resp: 682060
Ion Ratio Lower Upper
106 100
91 217.2 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

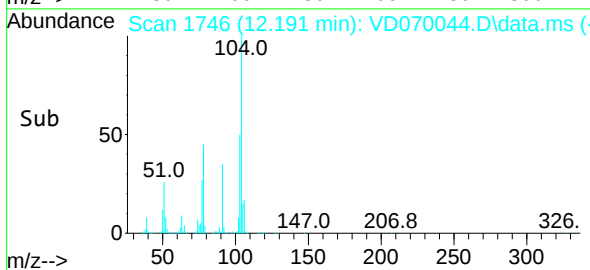
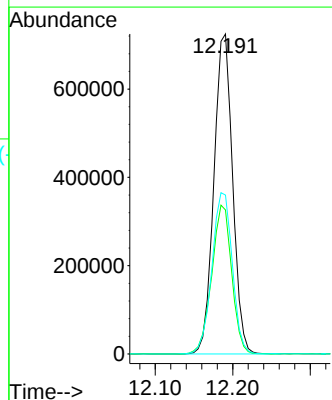
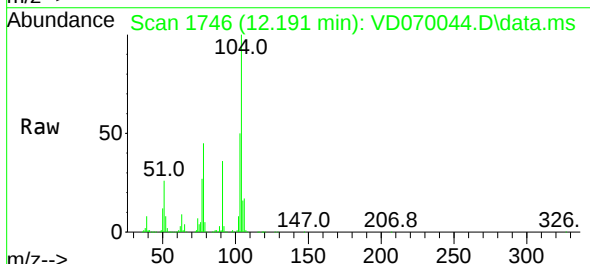
Manual Integrations
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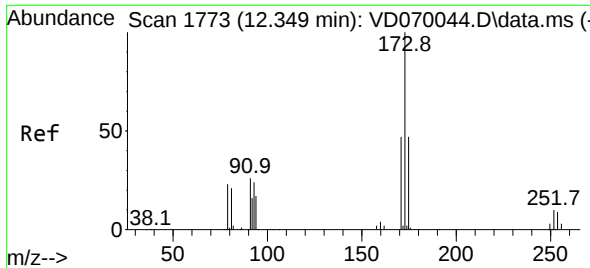
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#70
Styrene
Concen: 54.069 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

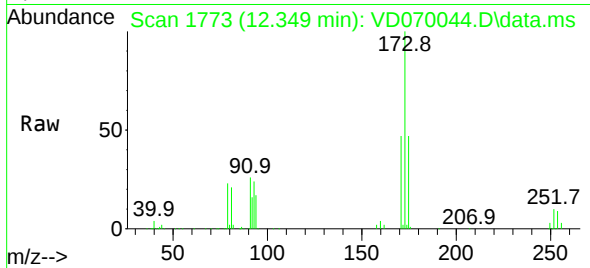
Tgt Ion:104 Resp: 1217333
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 54.7 43.8 65.6





#71
Bromoform
Concen: 51.262 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

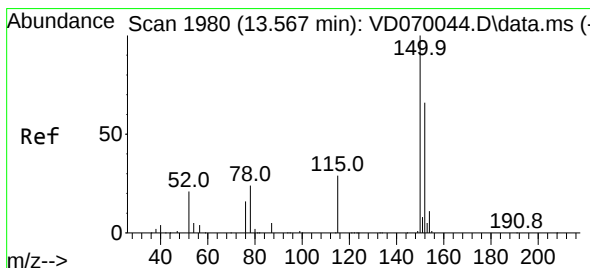
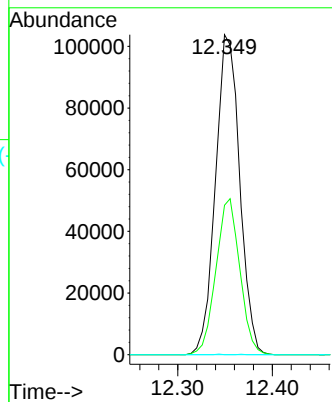
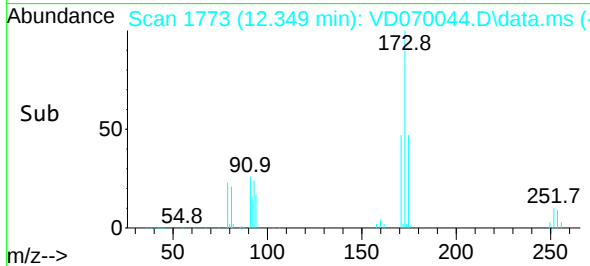
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



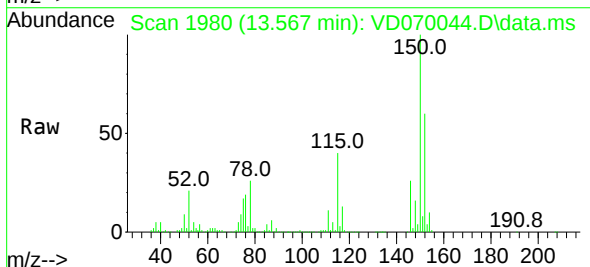
Tgt Ion:173 Resp: 184420
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0#

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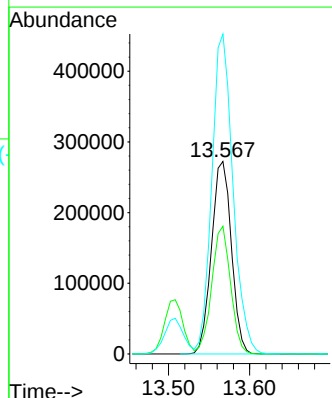
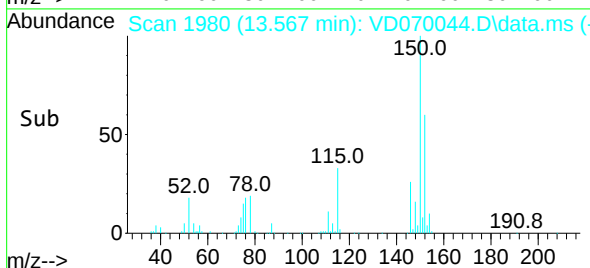
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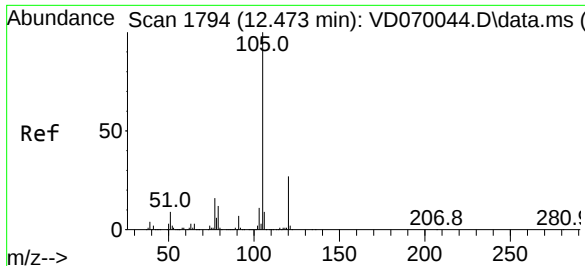


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



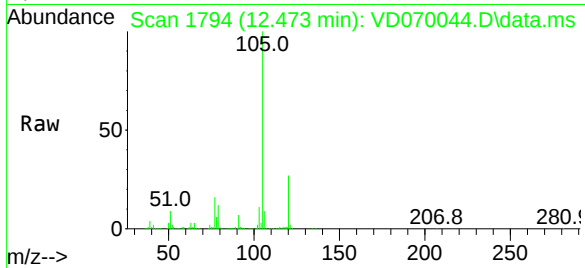
Tgt Ion:152 Resp: 464558
Ion Ratio Lower Upper
152 100
115 62.4 31.2 93.6
150 176.0 0.0 352.0





#73
Isopropylbenzene
Concen: 52.823 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

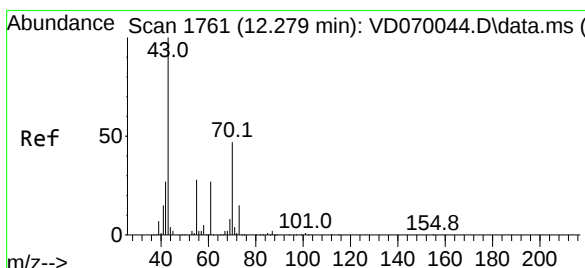
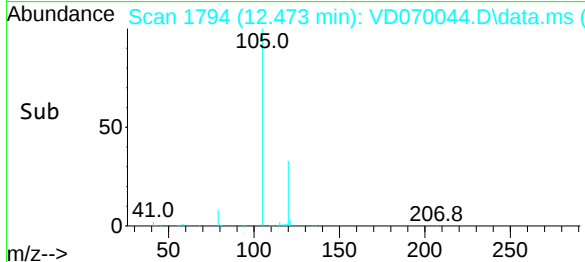
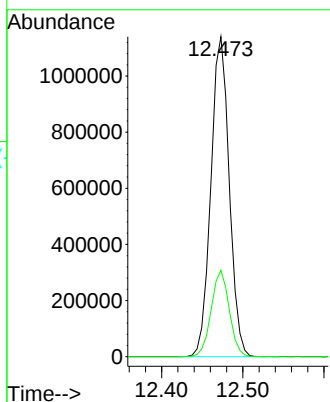
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 1789462
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

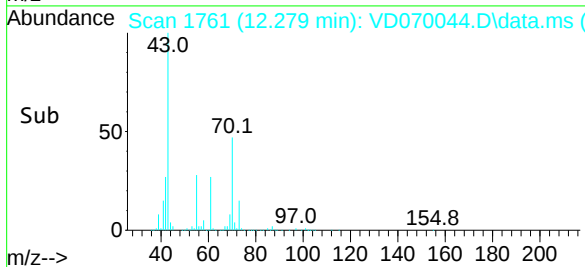
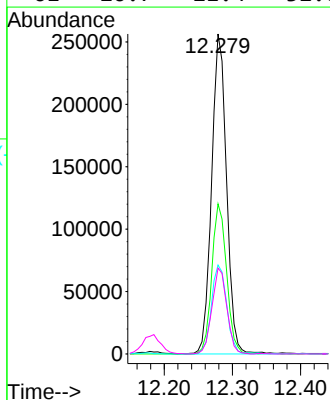
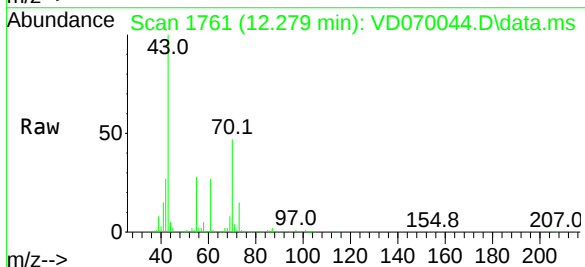
Manual Integrations
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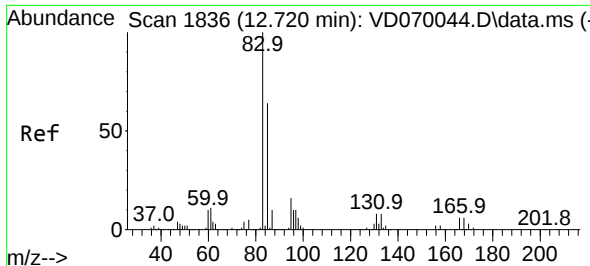
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#74
N-ethyl acetate
Concen: 53.599 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 43 Resp: 391493
Ion Ratio Lower Upper
43 100
70 46.5 37.2 55.8
55 28.6 22.9 34.3
61 26.7 21.4 32.0





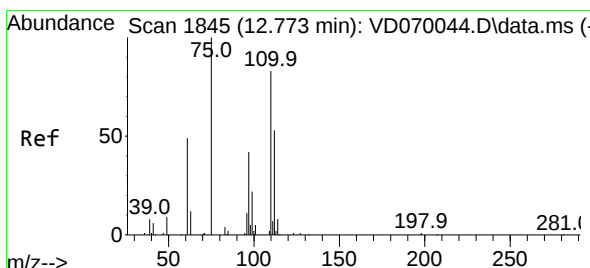
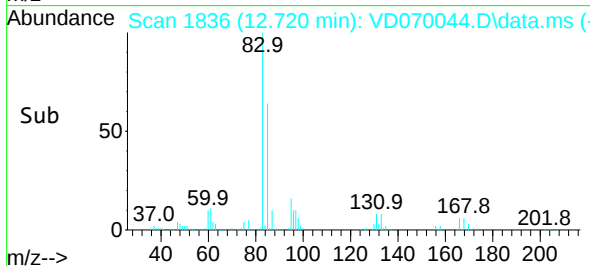
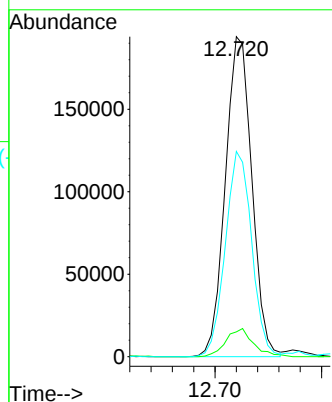
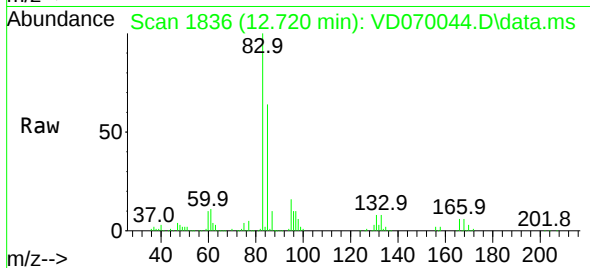
#75
1,1,2,2-Tetrachloroethane
Concen: 49.627 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 83 Resp: 335448
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 63.7 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

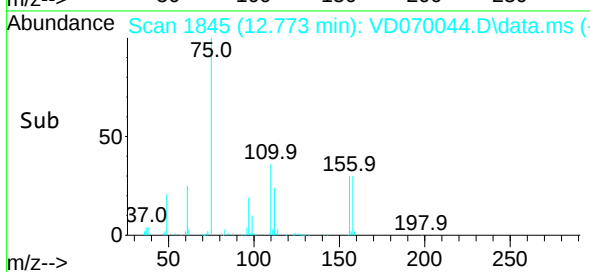
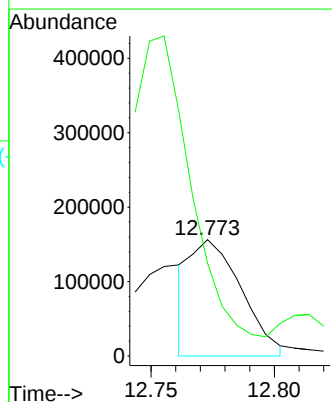
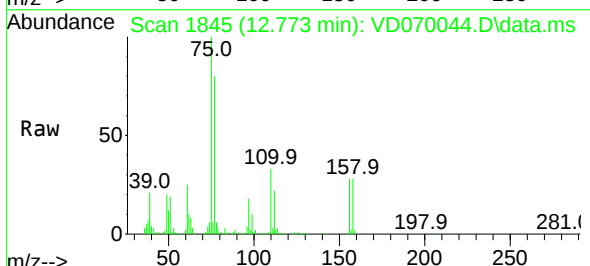
Manual Integrations
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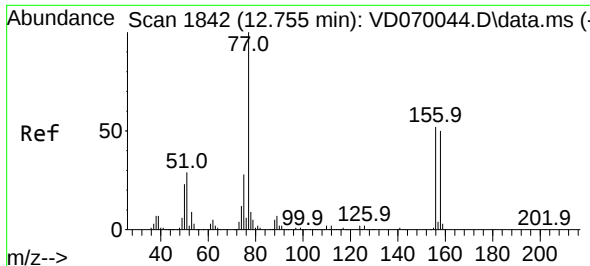
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#76
1,2,3-Trichloropropane
Concen: 59.724 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 75 Resp: 225997
Ion Ratio Lower Upper
75 100
77 364.8 182.4 547.2





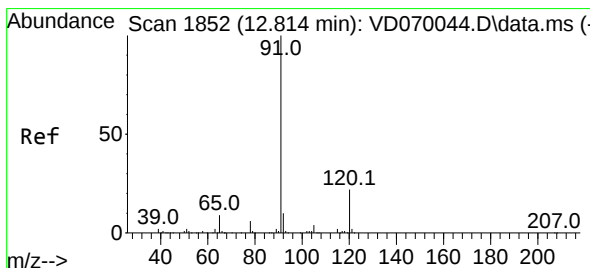
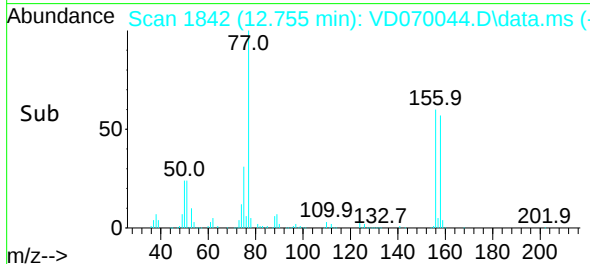
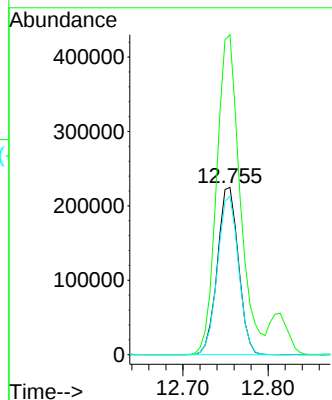
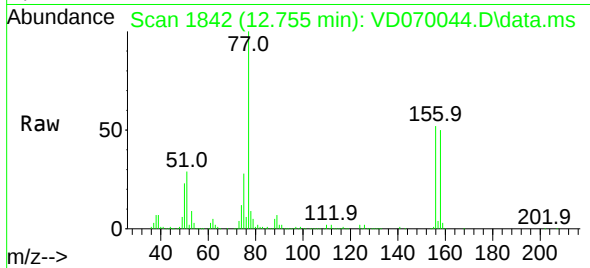
#77
Bromobenzene
Concen: 51.283 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:156 Resp: 385602
Ion Ratio Lower Upper
156 100
77 213.8 106.9 320.7
158 95.2 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

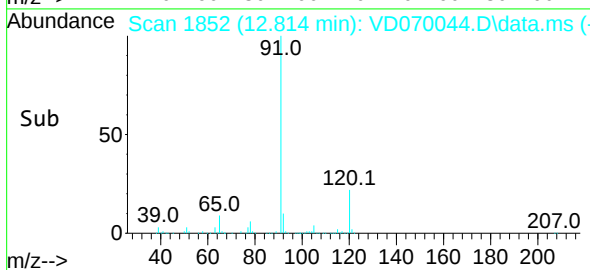
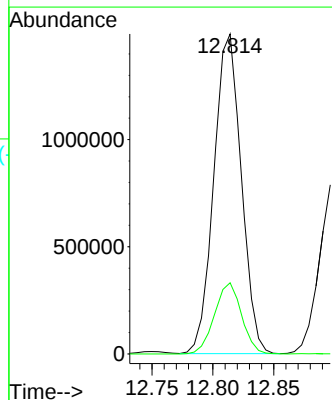
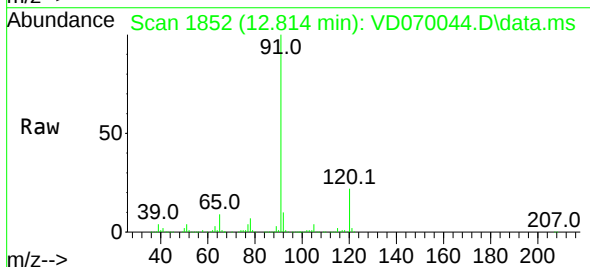
Manual Integrations
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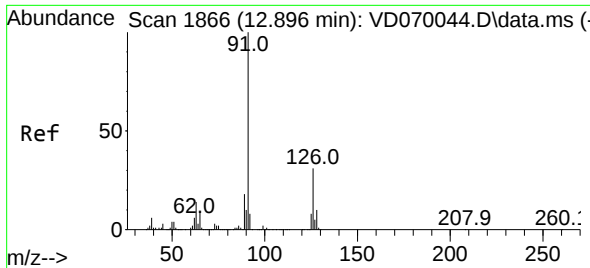
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#78
n-propylbenzene
Concen: 53.554 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 91 Resp: 2339719
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





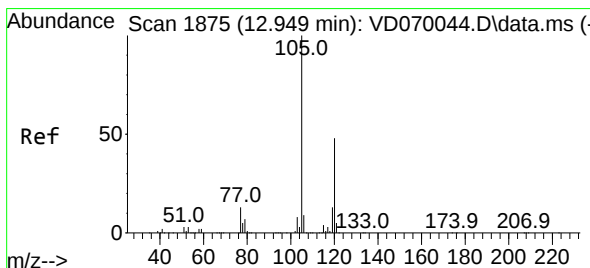
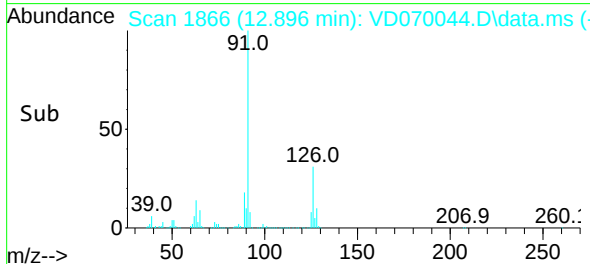
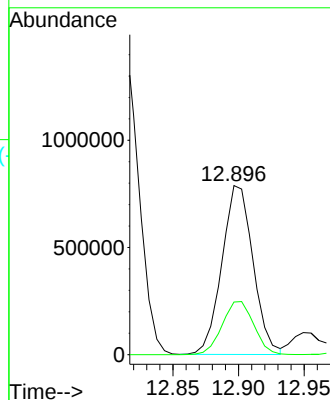
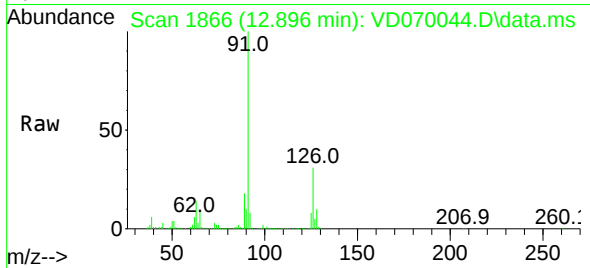
#79
2-Chlorotoluene
Concen: 51.880 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 91 Resp: 1304047
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

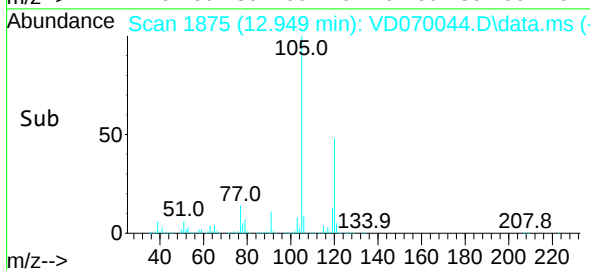
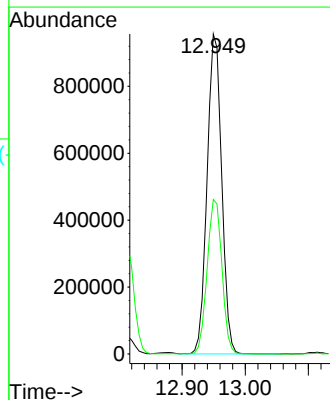
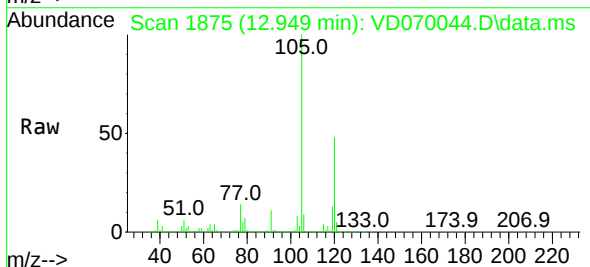
Manual Integrations
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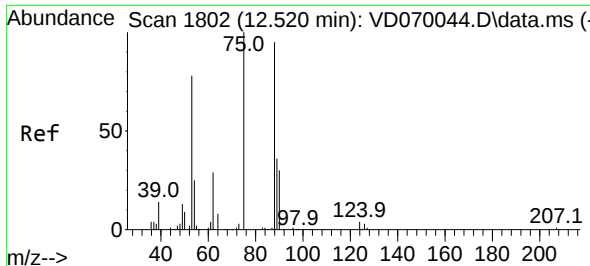
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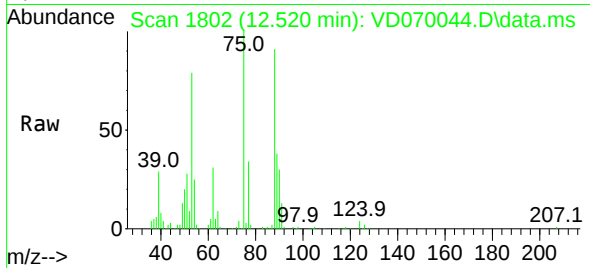
#80
1,3,5-Trimethylbenzene
Concen: 53.027 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 105 Resp: 1529330
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

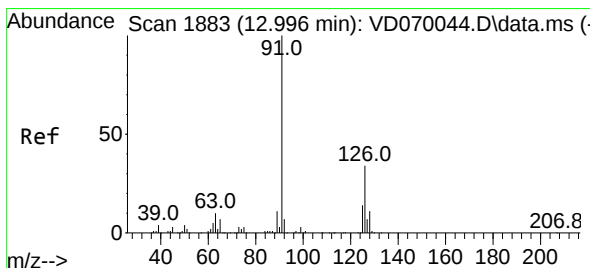
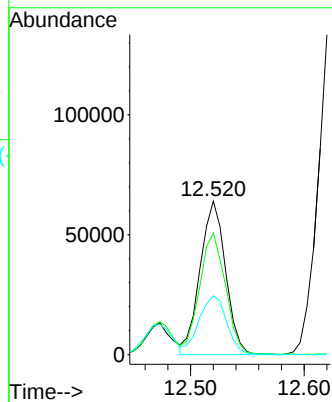
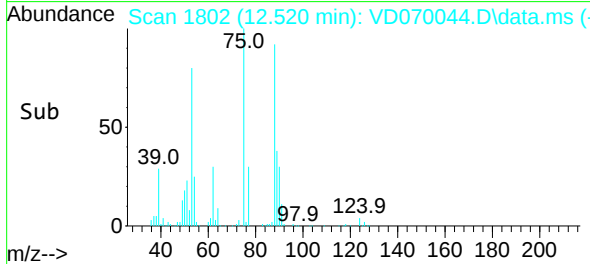




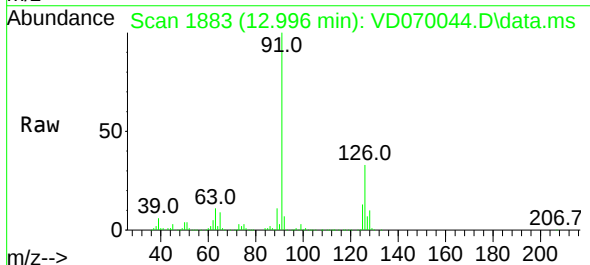
#81
trans-1,4-Dichloro-2-butene
Concen: 55.069 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



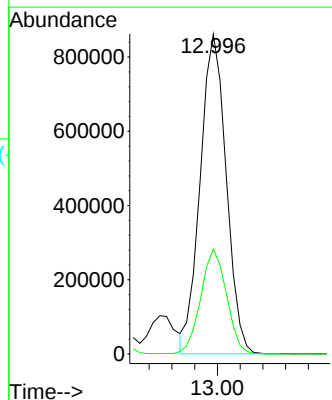
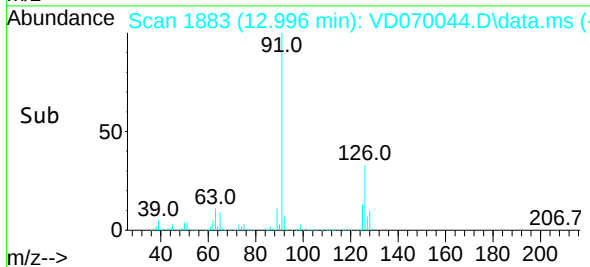
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.6	64.5	96.7
89	42.1	33.7	50.5



#82
4-Chlorotoluene
Concen: 52.079 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



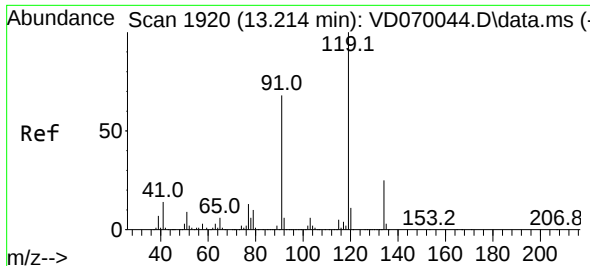
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

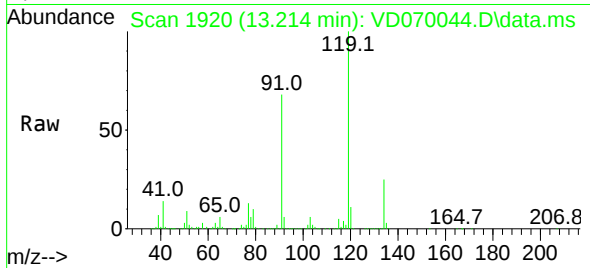
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#83
tert-Butylbenzene
Concen: 52.821 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

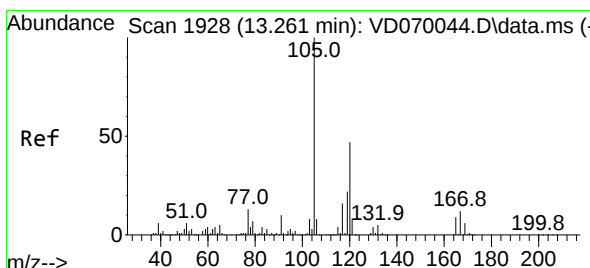
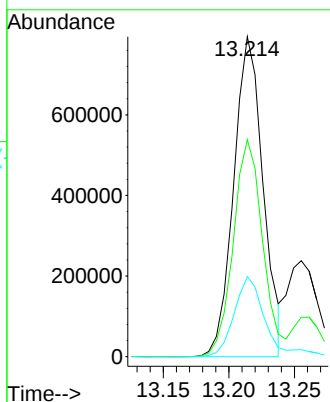
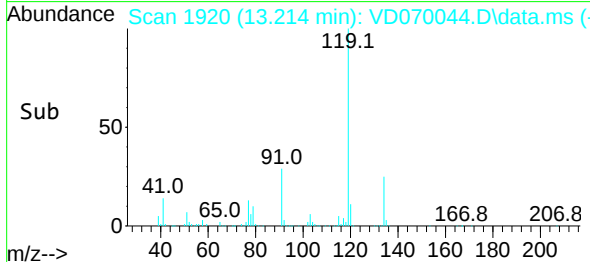
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



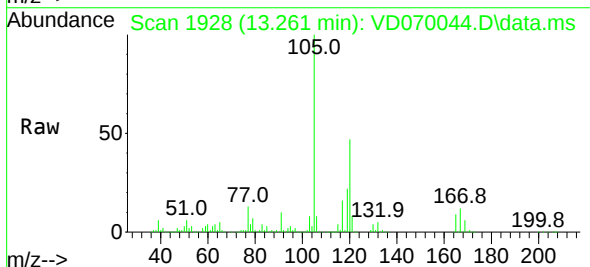
Tgt Ion:119 Resp: 1238235
Ion Ratio Lower Upper
119 100
91 67.9 34.0 101.8
134 26.4 13.2 39.6

Manual Integrations
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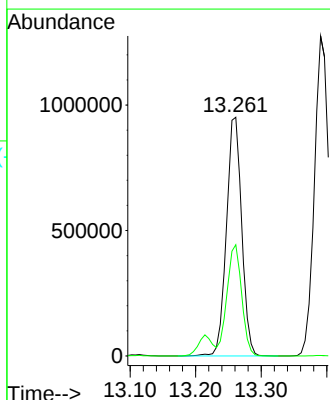
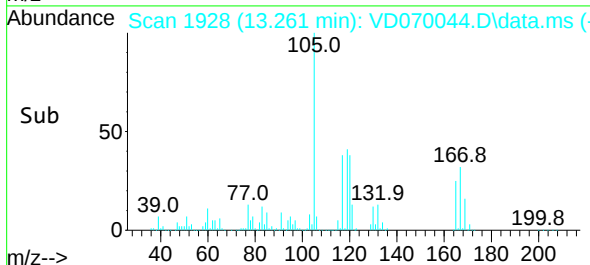
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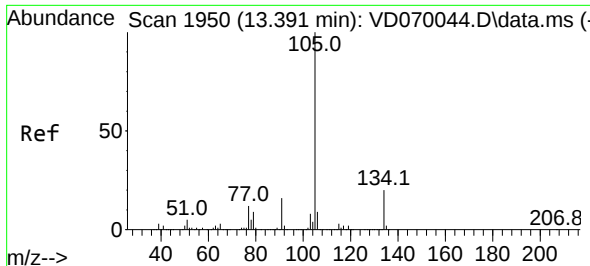


#84
1,2,4-Trimethylbenzene
Concen: 53.724 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



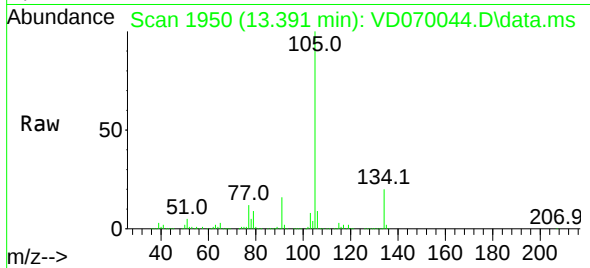
Tgt Ion:105 Resp: 1536992
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 52.719 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

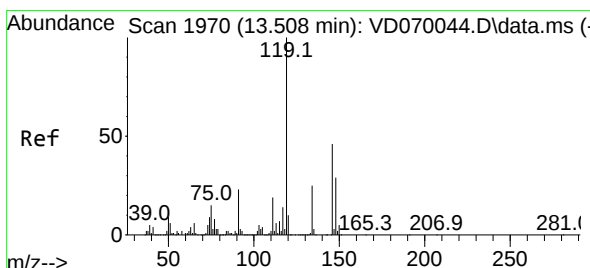
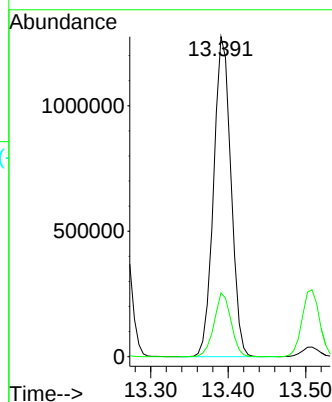
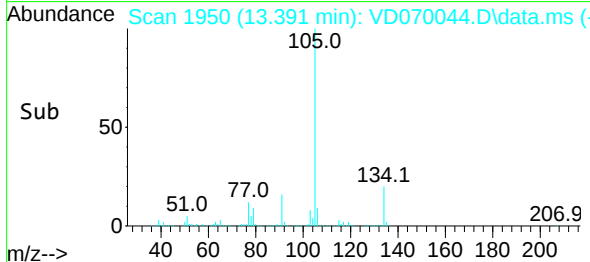
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



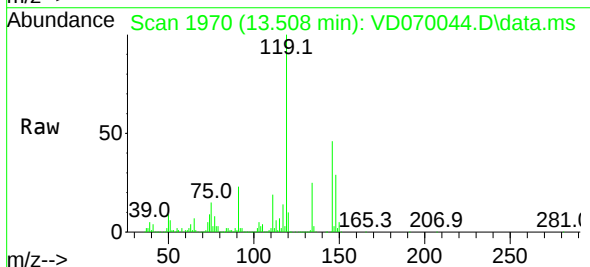
Tgt Ion:105 Resp: 1980035
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

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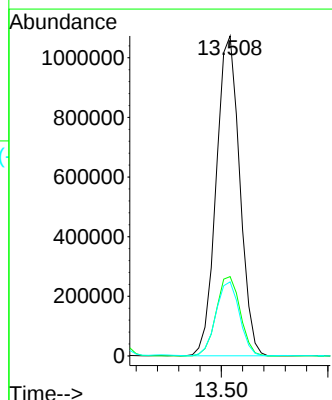
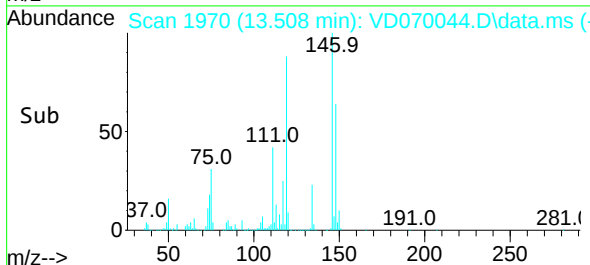
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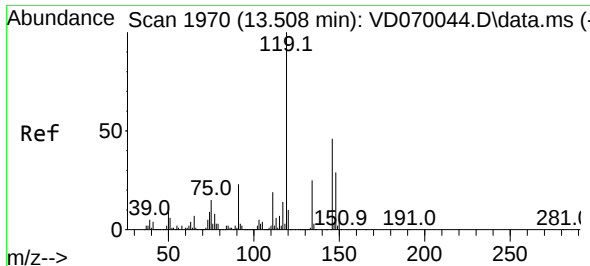


#86
 p-Isopropyltoluene
 Concen: 53.941 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04



Tgt Ion:119 Resp: 1636733
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.2 11.6 34.8





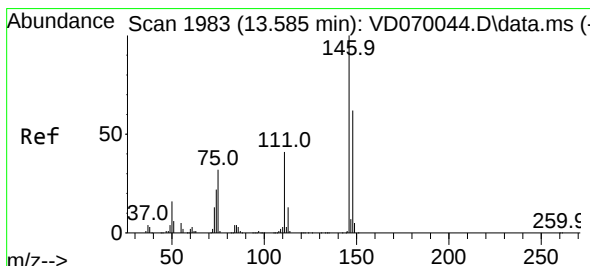
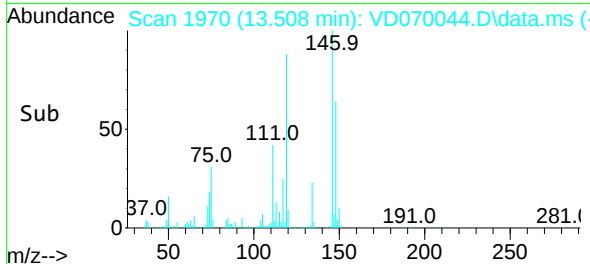
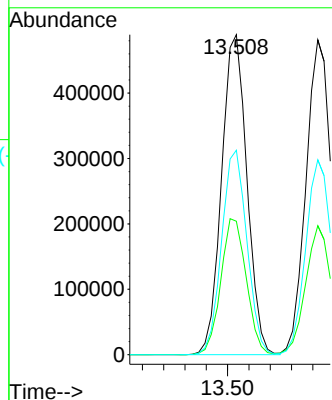
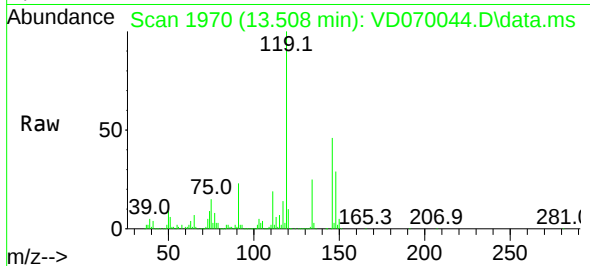
#87
 1,3-Dichlorobenzene
 Concen: 50.671 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

Tgt Ion:146 Resp: 809521
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 64.0
 148 63.6 31.8 95.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

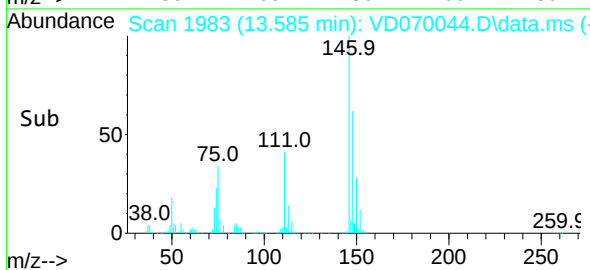
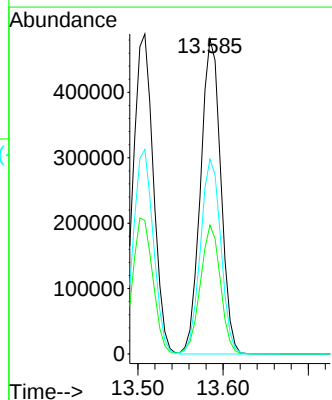
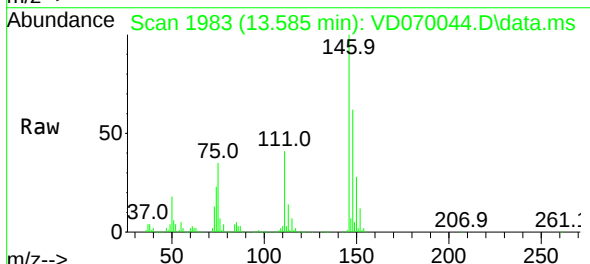
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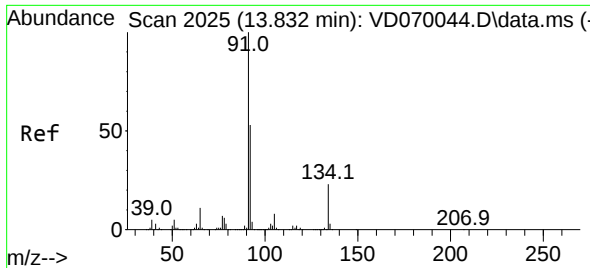
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#88
 1,4-Dichlorobenzene
 Concen: 50.157 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070044.D
 Acq: 13 Aug 2021 12:04

Tgt Ion:146 Resp: 793673
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 60.8
 148 62.6 31.3 93.9





#89
n-Butylbenzene
Concen: 53.750 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

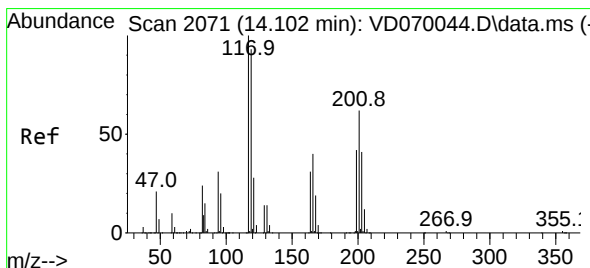
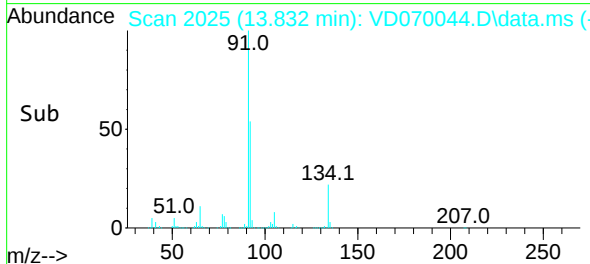
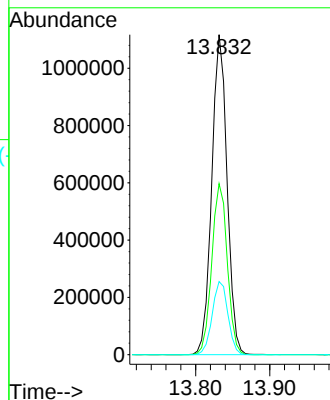
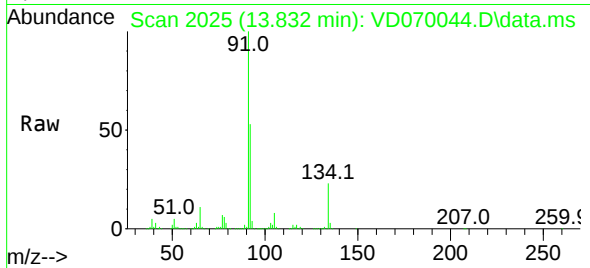
Tgt Ion: 91 Resp: 1600444

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.1	81.3
134	23.5	11.8	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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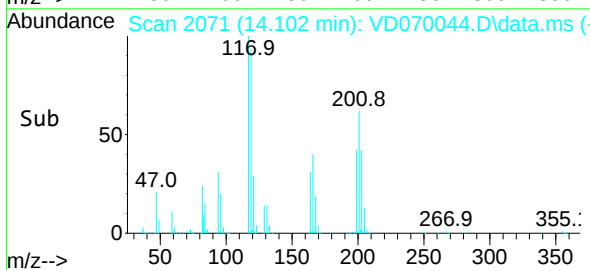
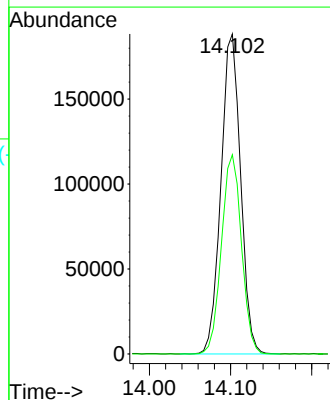
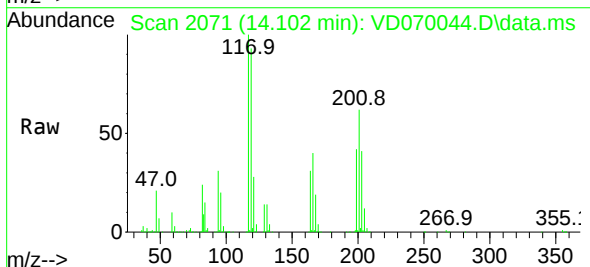
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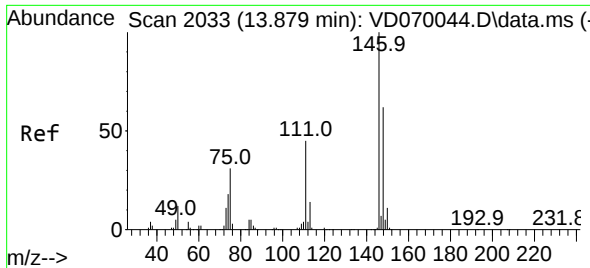


#90
Hexachloroethane
Concen: 49.520 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion: 117 Resp: 317086

Ion	Ratio	Lower	Upper
117	100		
201	63.3	31.6	95.0





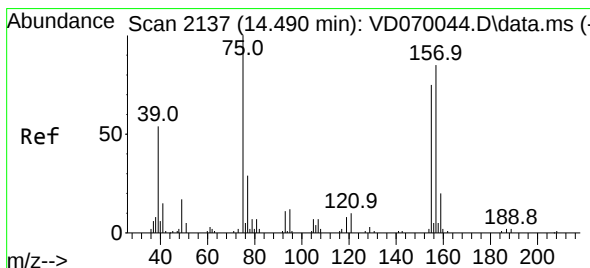
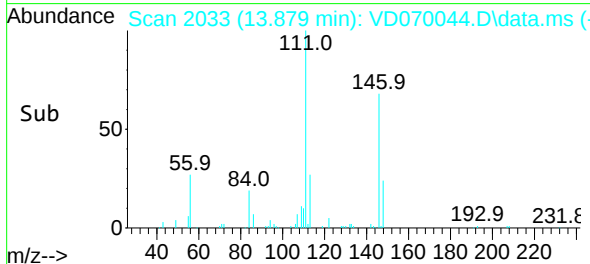
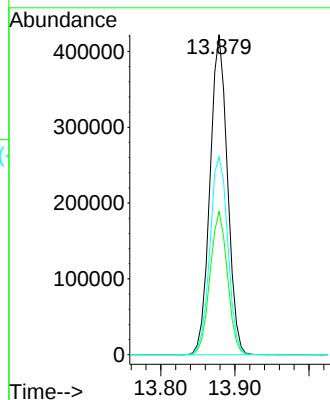
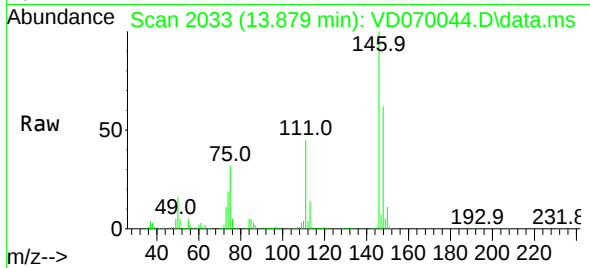
#91
1,2-Dichlorobenzene
Concen: 50.300 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:146 Resp: 688582
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.2
148 63.6 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

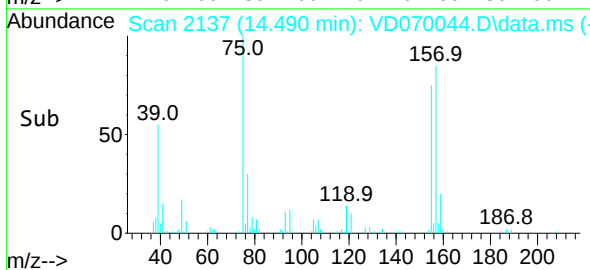
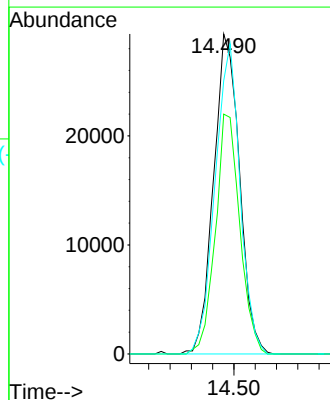
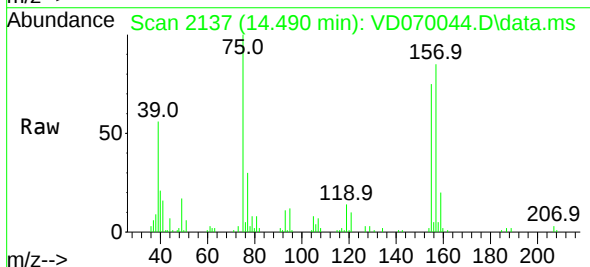
Manual Integrations
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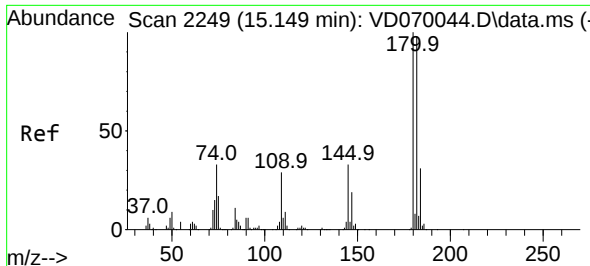
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.027 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

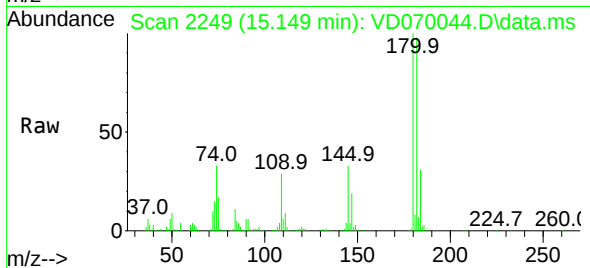
Tgt Ion: 75 Resp: 49500
Ion Ratio Lower Upper
75 100
155 70.6 35.3 105.9
157 93.5 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 51.995 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

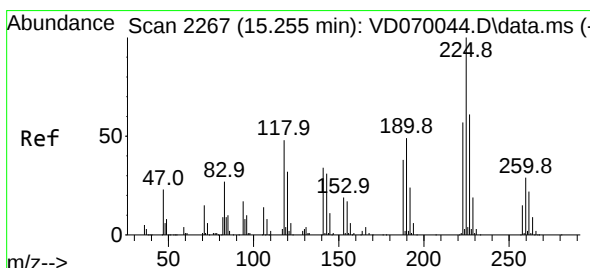
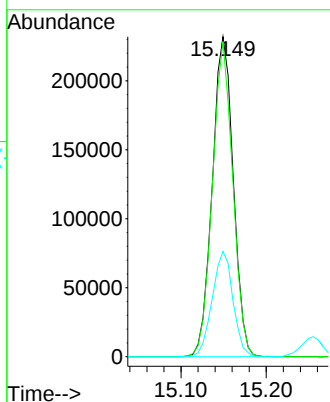
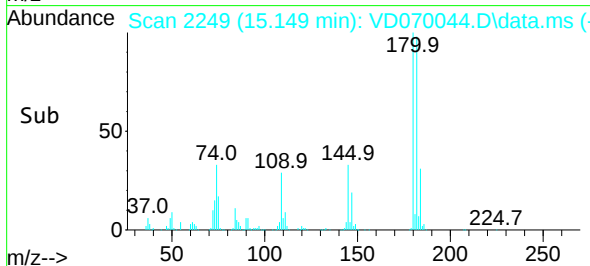
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



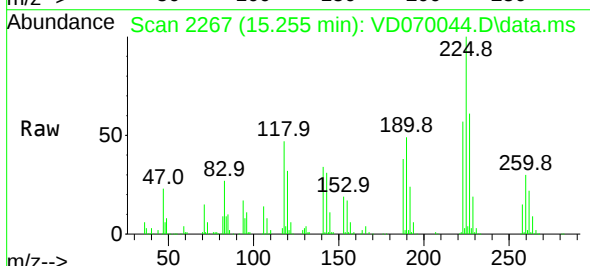
Tgt Ion:180 Resp: 395819
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 32.6 16.3 48.9

Manual Integrations
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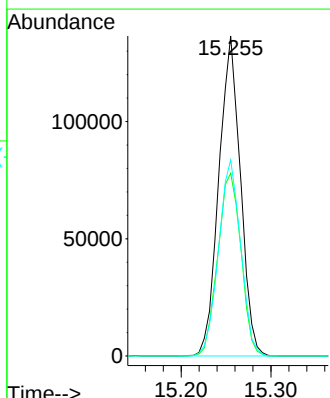
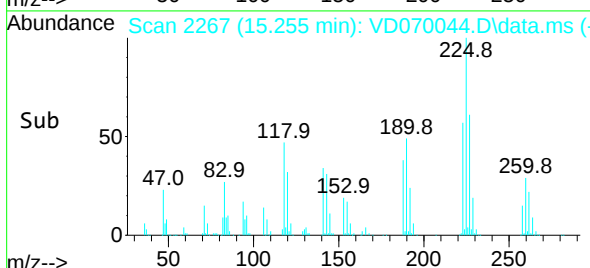
MMDadoda
8/16/2021 5:04:54 PM

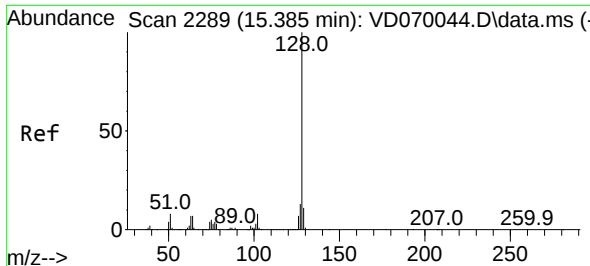


#94
Hexachlorobutadiene
Concen: 50.753 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04



Tgt Ion:225 Resp: 228232
Ion Ratio Lower Upper
225 100
223 61.0 30.5 91.5
227 62.8 31.4 94.2





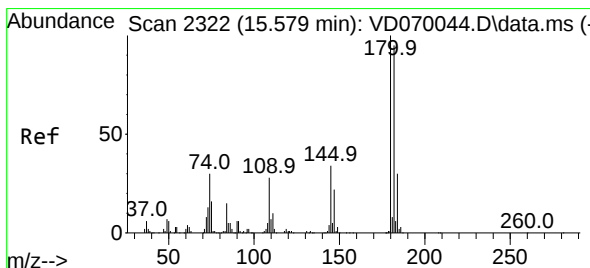
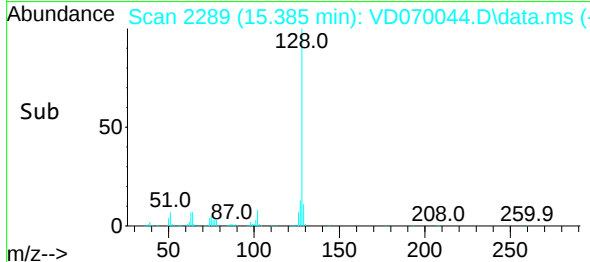
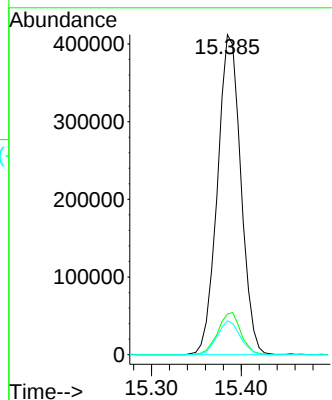
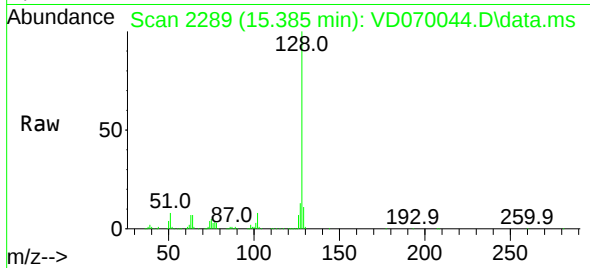
#95
Naphthalene
Concen: 53.773 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:128 Resp: 745026
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.4 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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8/16/2021 5:04:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.463 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070044.D
Acq: 13 Aug 2021 12:04

Tgt Ion:180 Resp: 348632
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 33.5 16.8 50.3

