

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070344.D
 Acq On : 14 Sep 2021 10:52
 Operator : VA/SY
 Sample : VD0914SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS01

Manual Integrations
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 9/15/2021 5:31:21 PM

Quant Time: Sep 15 02:44:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	379140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	646251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	315308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225213	46.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.520%
35) Dibromofluoromethane	7.908	113	235496	49.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.338	98	901104	52.433	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.626	95	291210	48.485	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	91209	21.527	ug/l	94
3) Chloromethane	2.209	50	114693	19.928	ug/l	100
4) Vinyl Chloride	2.344	62	119431	20.021	ug/l	98
5) Bromomethane	2.750	94	83795	20.011	ug/l	96
6) Chloroethane	2.909	64	81315	20.381	ug/l	99
7) Trichlorofluoromethane	3.268	101	161312	20.445	ug/l	98
8) Diethyl Ether	3.709	74	37258	17.082	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	98868	20.173	ug/l	97
10) Methyl Iodide	4.297	142	70577	15.762	ug/l	96
11) Tert butyl alcohol	5.191	59	53445	97.095	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	83559	18.930	ug/l	95
13) Acrolein	3.920	56	18165	75.059	ug/l	92
14) Allyl chloride	4.709	41	111866	17.247	ug/l	96
15) Acrylonitrile	5.420	53	86512	83.247	ug/l	96
16) Acetone	4.156	43	74829	86.094	ug/l	95
17) Carbon Disulfide	4.403	76	310475	19.064	ug/l	100
18) Methyl Acetate	4.709	43	44816	17.813	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	161871	16.970	ug/l	100
20) Methylene Chloride	4.962	84	129667	19.512	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	101523	19.322	ug/l	99
22) Diisopropyl ether	6.361	45	252658	18.199	ug/l	99
23) Vinyl Acetate	6.309	43	508737	79.101	ug/l	98
24) 1,1-Dichloroethane	6.261	63	184059	18.738	ug/l	99
25) 2-Butanone	7.208	43	97524	84.292	ug/l	95
26) 2,2-Dichloropropane	7.203	77	146383	18.436	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	102904	18.231	ug/l	96
28) Bromochloromethane	7.550	49	68007	17.449	ug/l	95
29) Tetrahydrofuran	7.556	42	59744	80.441	ug/l	95
30) Chloroform	7.708	83	189097	18.777	ug/l	99
31) Cyclohexane	7.985	56	158733	18.928	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	161691	19.076	ug/l	97
36) 1,1-Dichloropropene	8.108	75	143729	20.222	ug/l	98
37) Ethyl Acetate	7.297	43	46449	17.476	ug/l	98
38) Carbon Tetrachloride	8.091	117	139115	19.790	ug/l	98
39) Methylcyclohexane	9.350	83	152237	19.172	ug/l	97
40) Benzene	8.350	78	405432	19.465	ug/l	98

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Quant Time: Sep 15 02:44:37 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22586	16.151	ug/l	97
42) 1,2-Dichloroethane	8.420	62	109016	19.541	ug/l	99
43) Isopropyl Acetate	8.450	43	82151	16.717	ug/l	98
44) Trichloroethene	9.108	130	101033	20.296	ug/l	93
45) 1,2-Dichloropropane	9.385	63	106758	19.536	ug/l	89
46) Dibromomethane	9.473	93	54437	19.344	ug/l	97
47) Bromodichloromethane	9.655	83	137734	19.185	ug/l	97
48) Methyl methacrylate	9.455	41	40091	17.669	ug/l #	94
49) 1,4-Dioxane	9.455	88	10154	360.254	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	223164	87.757	ug/l	95
52) Toluene	10.397	92	255639	20.312	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	112552	18.225	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	139748	18.594	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	75711	19.557	ug/l	95
56) Ethyl methacrylate	10.655	69	72692	17.201	ug/l	96
57) 1,3-Dichloropropane	10.938	76	124065	18.824	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	191316	93.926	ug/l	97
59) 2-Hexanone	10.979	43	148993	87.816	ug/l	91
60) Dibromochloromethane	11.138	129	88076	19.550	ug/l	98
61) 1,2-Dibromoethane	11.238	107	67534	18.969	ug/l	98
64) Tetrachloroethene	10.867	164	79739	20.266	ug/l	96
65) Chlorobenzene	11.667	112	262368	19.597	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	98399	20.068	ug/l	97
67) Ethyl Benzene	11.738	91	442049	19.145	ug/l	99
68) m/p-Xylenes	11.849	106	360863	40.467	ug/l	99
69) o-Xylene	12.173	106	153959	19.272	ug/l	99
70) Styrene	12.185	104	271874	19.481	ug/l	98
71) Bromoform	12.355	173	46537	19.203	ug/l #	96
73) Isopropylbenzene	12.473	105	405896	18.356	ug/l	98
74) N-amyl acetate	12.279	43	79423	16.485	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	87226	18.418	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	66961m	20.995	ug/l	
77) Bromobenzene	12.749	156	94183	18.462	ug/l	97
78) n-propylbenzene	12.814	91	558521	19.461	ug/l	99
79) 2-Chlorotoluene	12.896	91	309947	18.528	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	370252	19.401	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	20175	15.850	ug/l	94
82) 4-Chlorotoluene	12.996	91	343063	19.439	ug/l	99
83) tert-Butylbenzene	13.214	119	283045	18.493	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	363743	19.355	ug/l	99
85) sec-Butylbenzene	13.390	105	478064	19.650	ug/l	98
86) p-Isopropyltoluene	13.508	119	376522	19.262	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	209137	19.690	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	204924	19.222	ug/l	99
89) n-Butylbenzene	13.832	91	359392	18.441	ug/l	99
90) Hexachloroethane	14.096	117	85870	19.190	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	178549	19.053	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12071	17.019	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	90696	17.922	ug/l	98
94) Hexachlorobutadiene	15.255	225	59521	19.175	ug/l	99
95) Naphthalene	15.384	128	144167	15.675	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	77167	17.283	ug/l	98

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

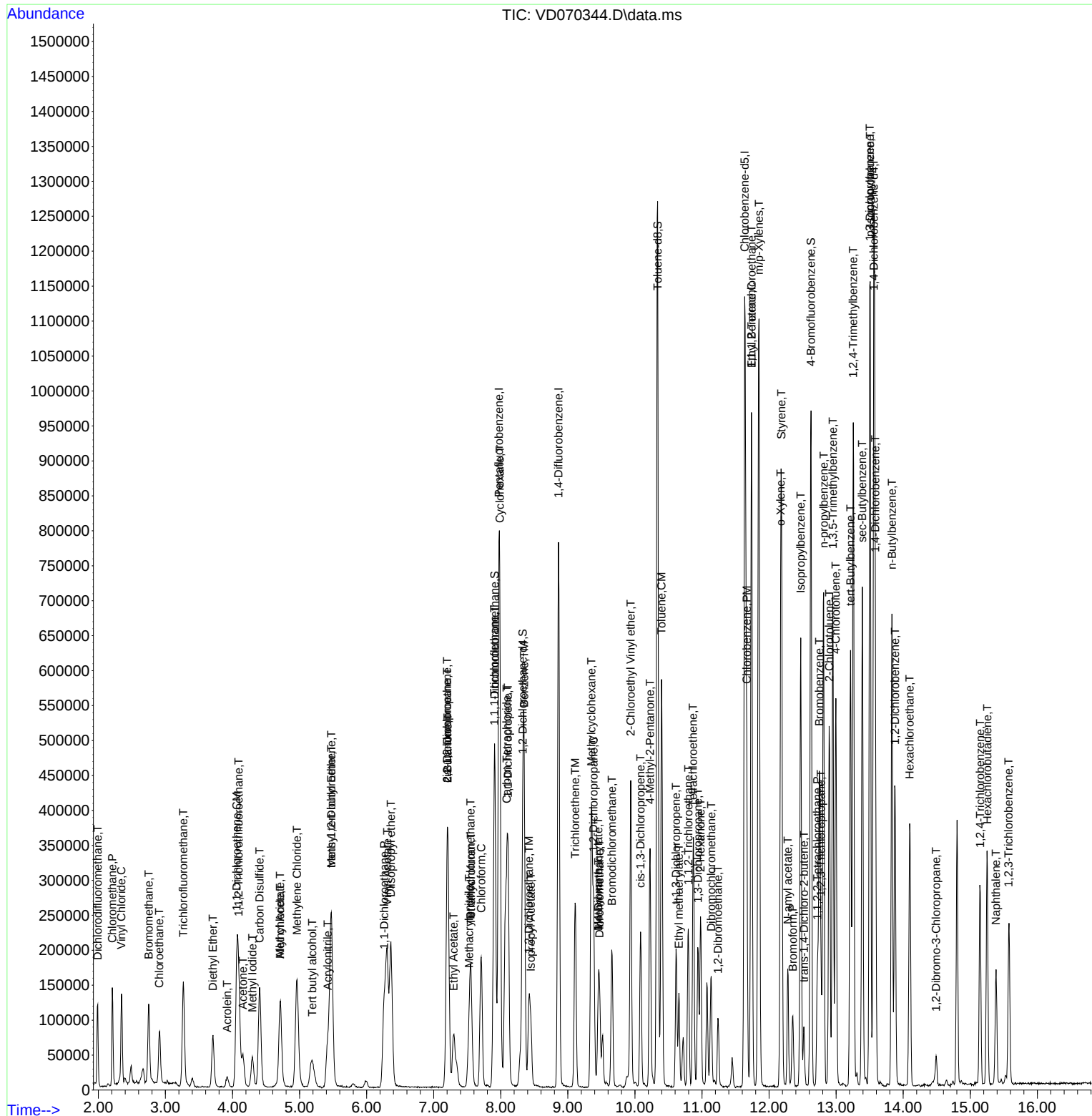
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
Data File : VD070344.D
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Sample : VD0914SBS01
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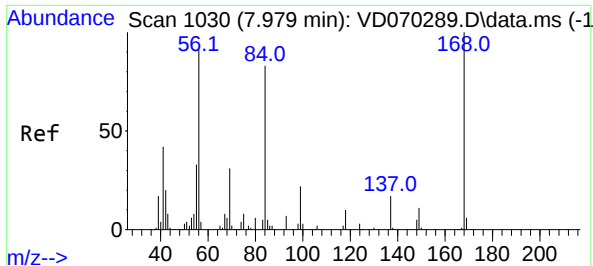
Instrument :
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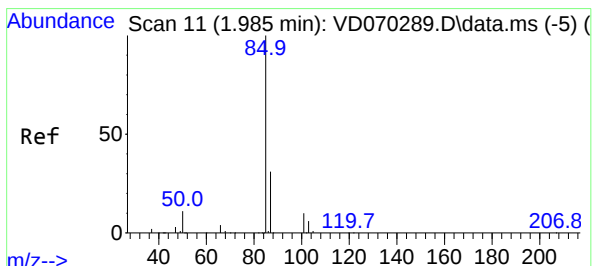
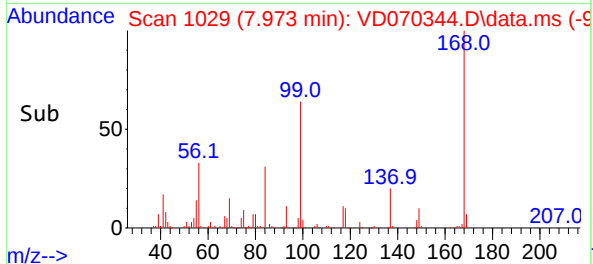
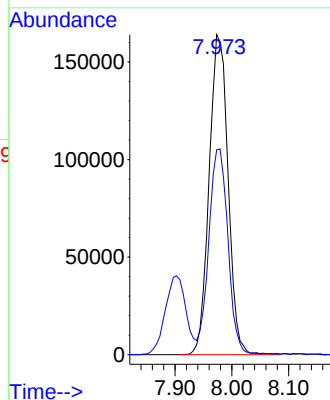
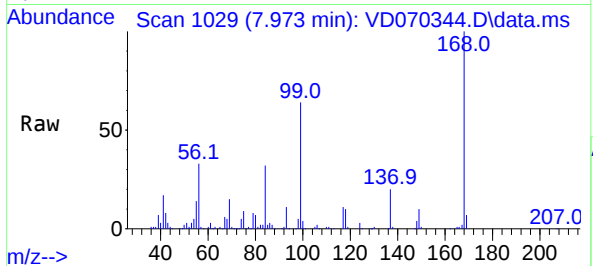
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 168 Resp: 379140
Ion Ratio Lower Upper
168 100
99 63.9 50.8 76.2

Instrument :
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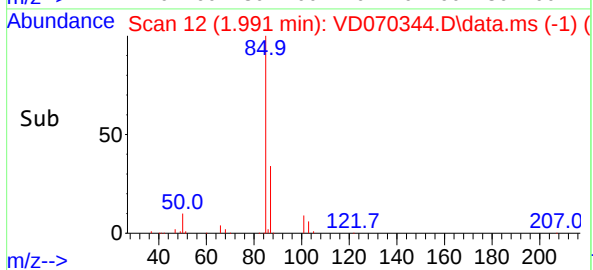
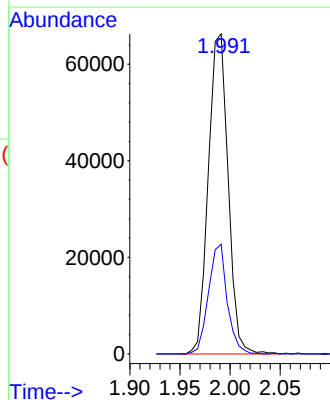
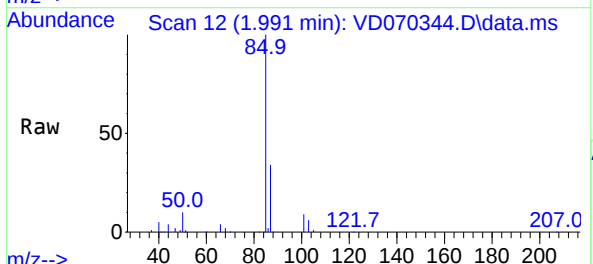
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 21.527 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

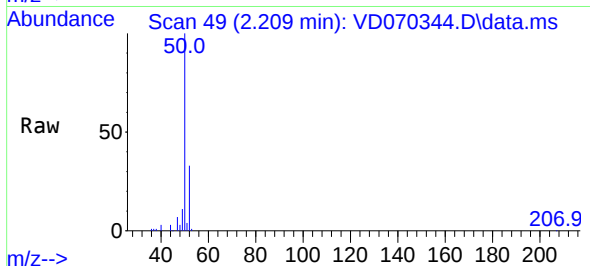
Tgt Ion: 85 Resp: 91209
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8



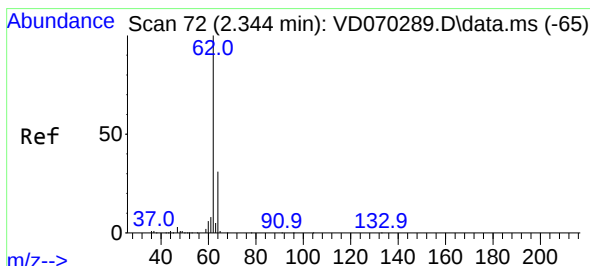
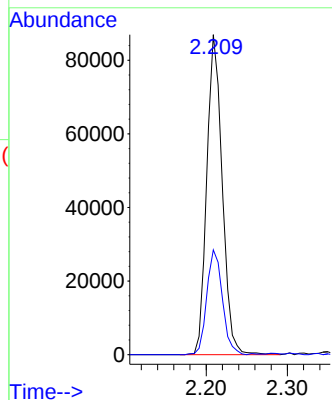
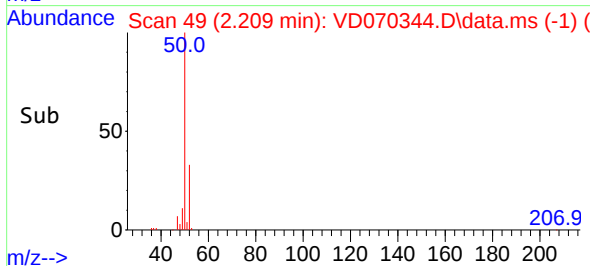


#3
Chloromethane
Concen: 19.928 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

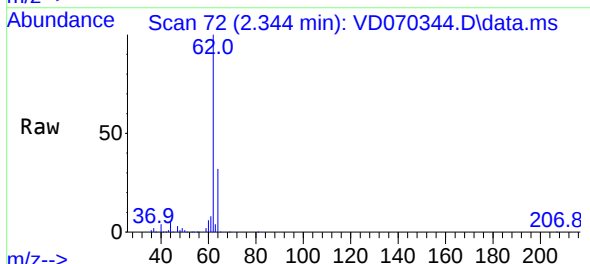
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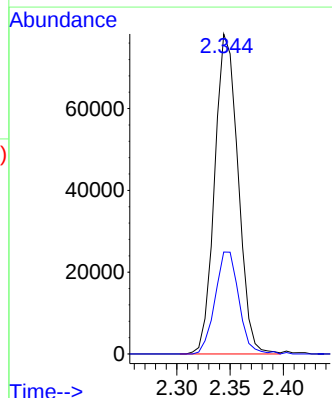
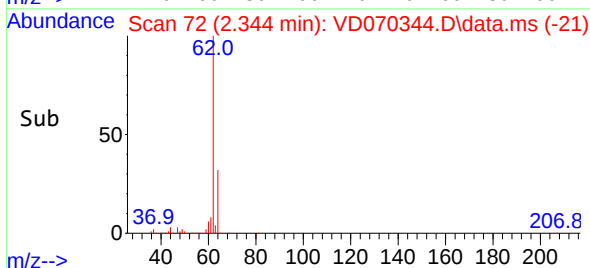
Tgt Ion: 50 Resp: 114693
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

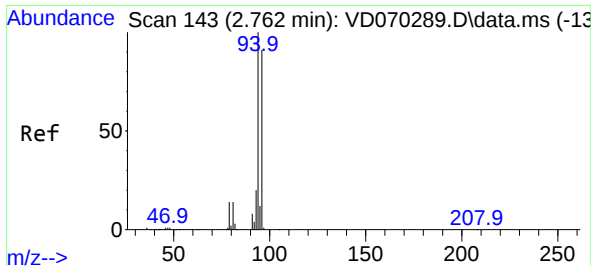


#4
Vinyl Chloride
Concen: 20.021 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

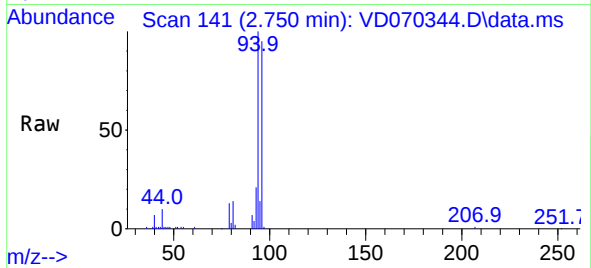


Tgt Ion: 62 Resp: 119431
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8

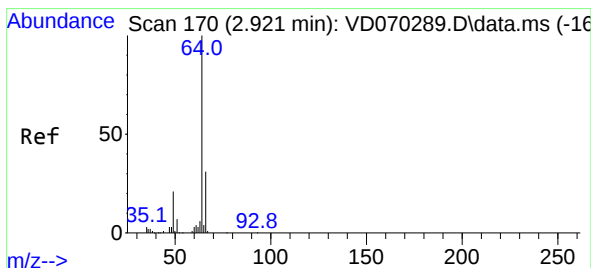
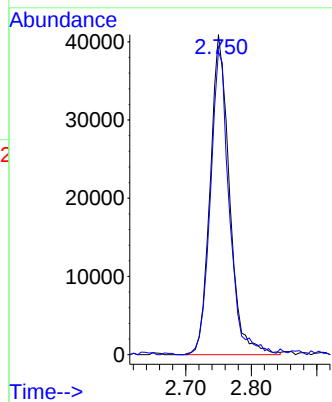
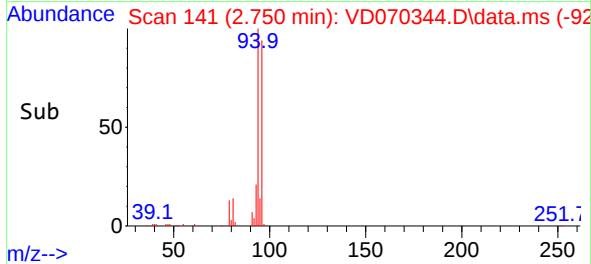




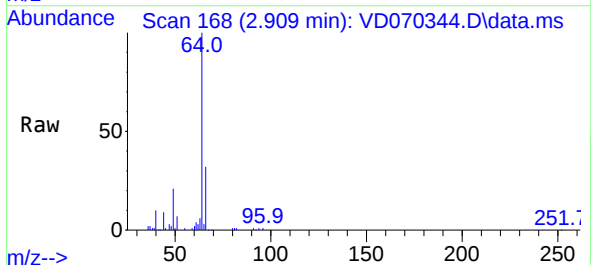
#5
Bromomethane
Concen: 20.011 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070344.D
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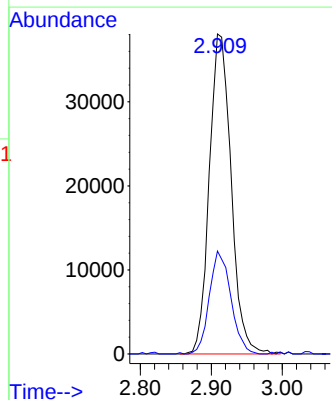
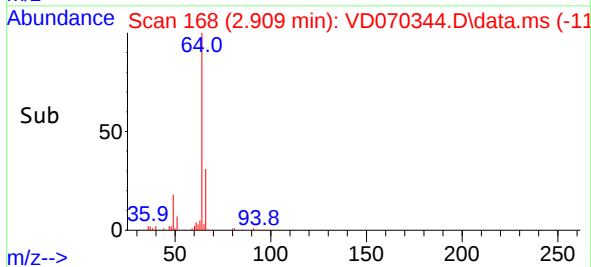
Tgt Ion: 94 Resp: 83795
Ion Ratio Lower Upper
94 100
96 94.8 73.0 109.6



#6
Chloroethane
Concen: 20.381 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070344.D
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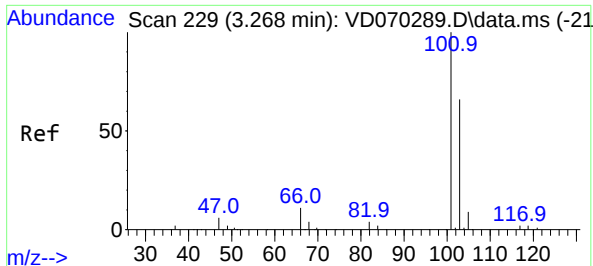
Tgt Ion: 64 Resp: 81315
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4



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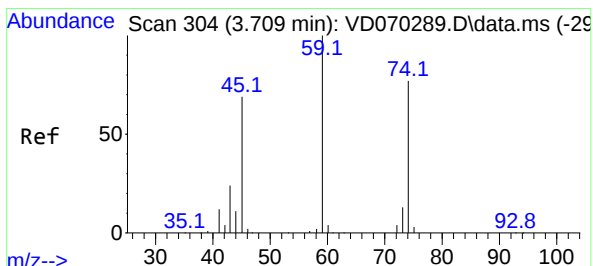
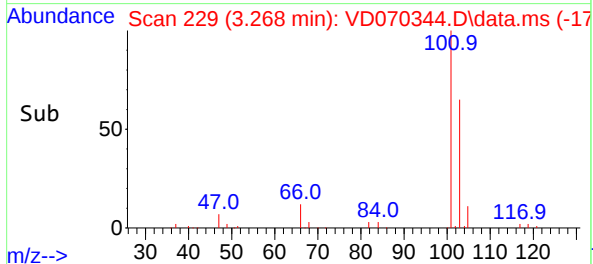
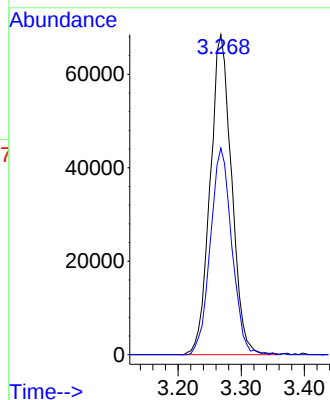
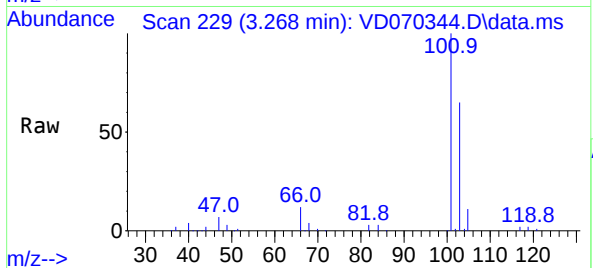
#7
Trichlorofluoromethane
Concen: 20.445 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:101 Resp: 161312
Ion Ratio Lower Upper
101 100
103 64.6 53.0 79.6

Instrument :
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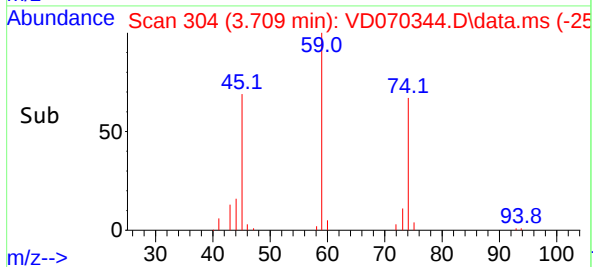
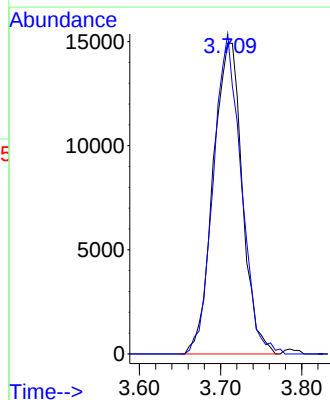
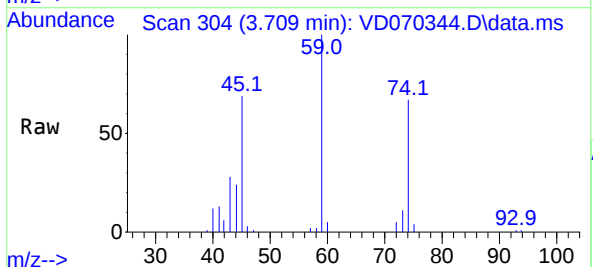
Manual Integrations
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#8
Diethyl Ether
Concen: 17.082 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 74 Resp: 37258
Ion Ratio Lower Upper
74 100
45 98.3 44.5 133.5





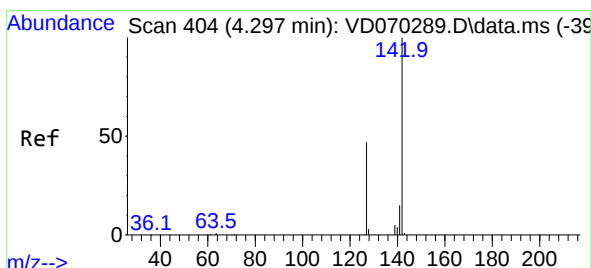
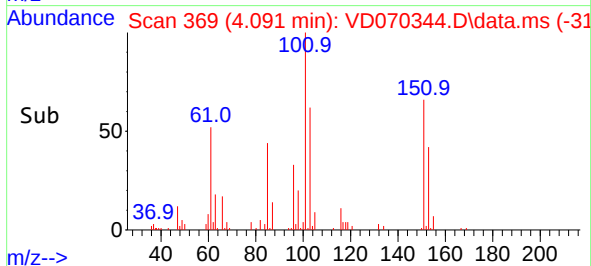
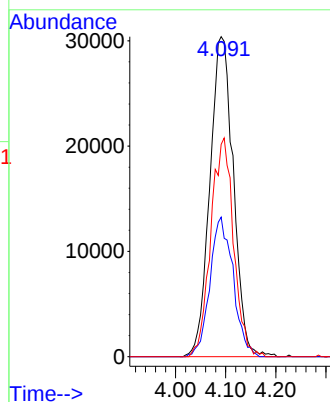
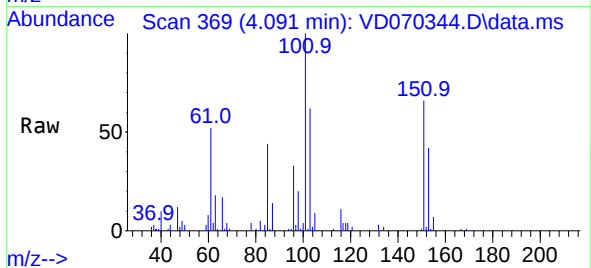
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.173 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:	101	Resp:	98868
Ion	Ratio	Lower	Upper
101	100		
85	43.1	33.8	50.8
151	66.3	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

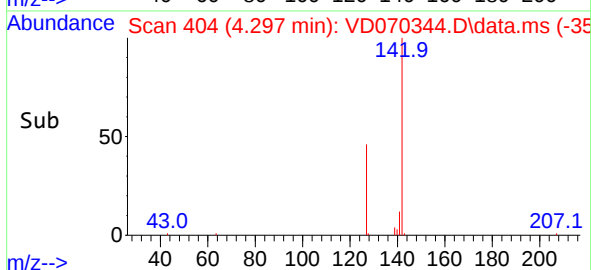
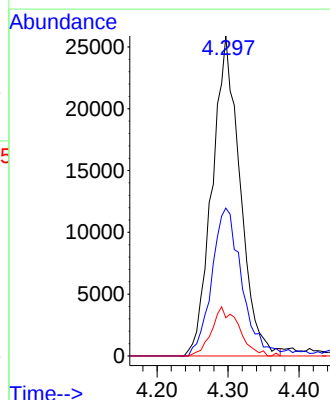
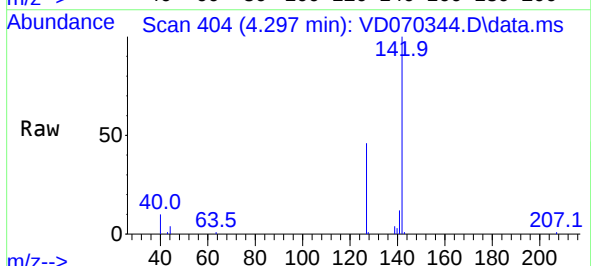
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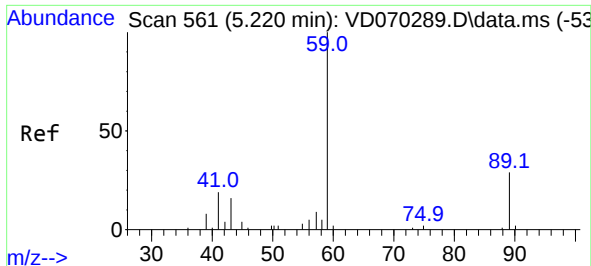
MMDadoda
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#10
Methyl Iodide
Concen: 15.762 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:	142	Resp:	70577
Ion	Ratio	Lower	Upper
142	100		
127	49.7	36.9	55.3
141	14.9	11.8	17.6





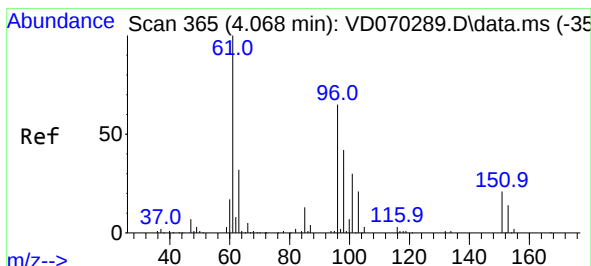
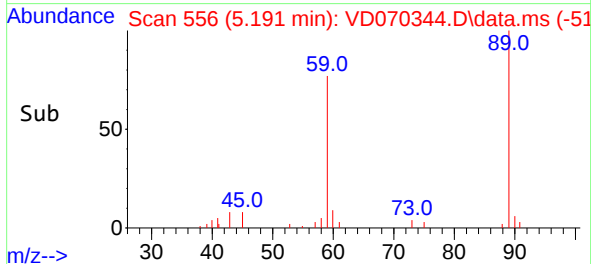
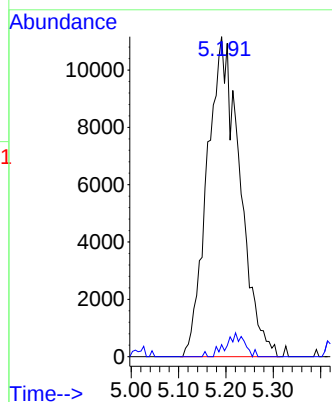
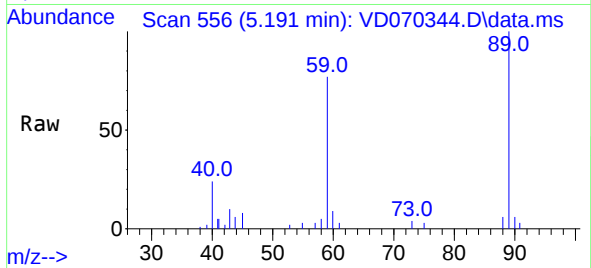
#11
Tert butyl alcohol
Concen: 97.095 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 59 Resp: 53445
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

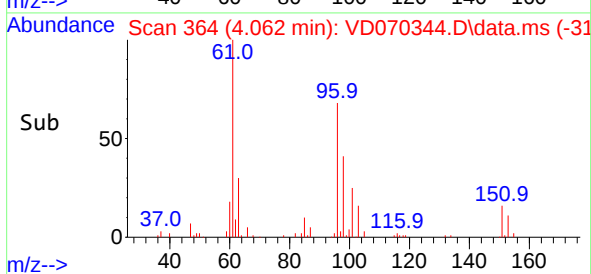
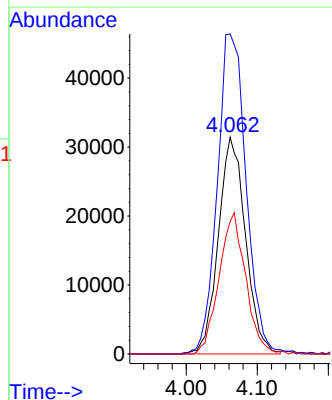
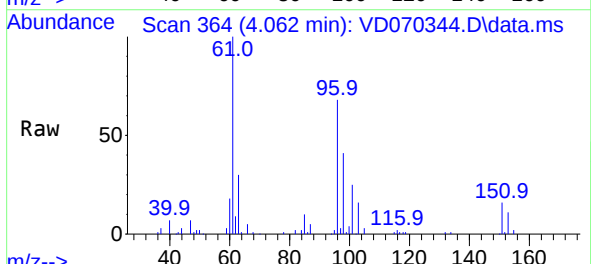
Manual Integrations
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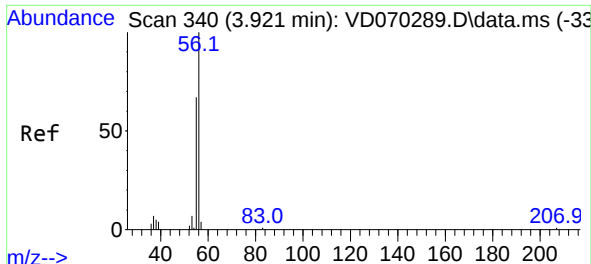
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.930 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

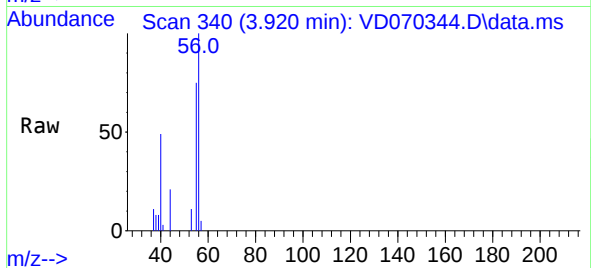
Tgt Ion: 96 Resp: 83559
Ion Ratio Lower Upper
96 100
61 147.7 123.2 184.8
98 61.2 51.9 77.9





#13
Acrolein
Concen: 75.059 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

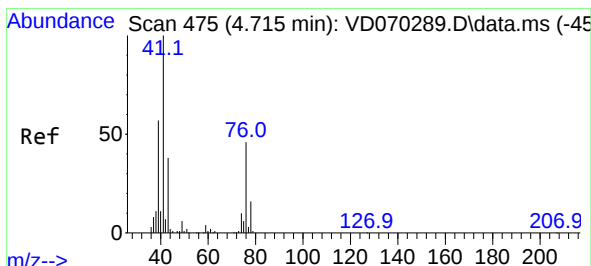
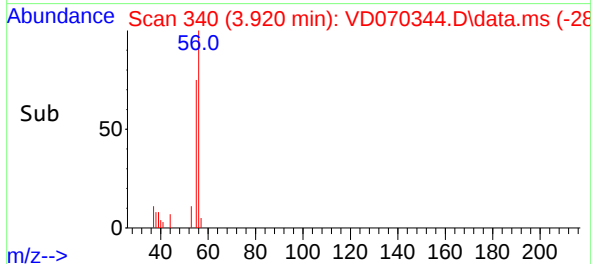
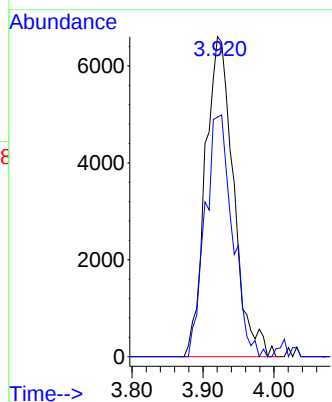
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



Tgt Ion: 56 Resp: 18165
Ion Ratio Lower Upper
56 100
55 73.9 54.2 81.2

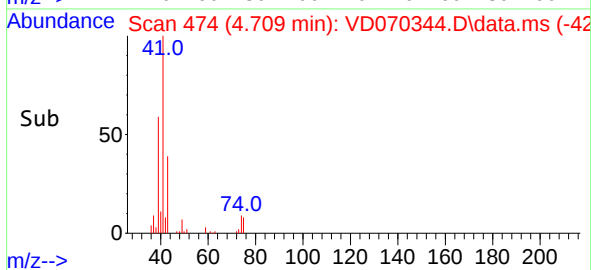
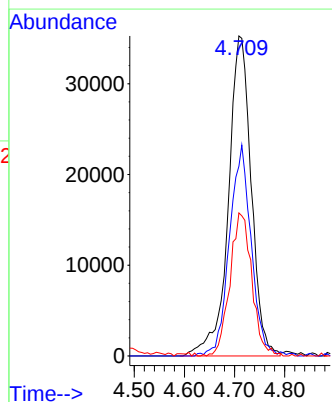
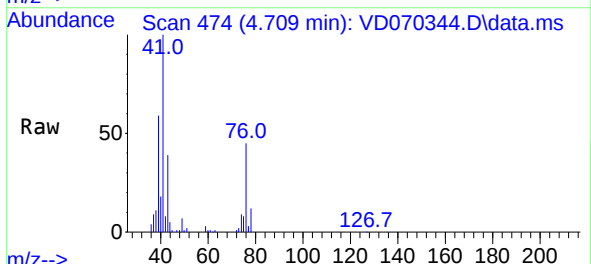
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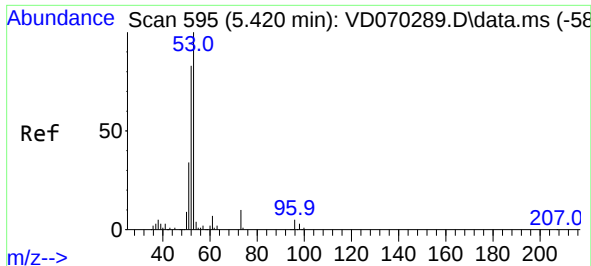
MMDadoda
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#14
Allyl chloride
Concen: 17.247 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

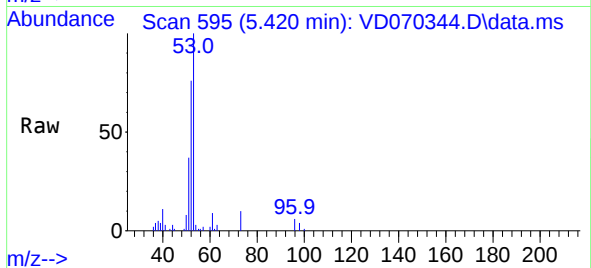
Tgt Ion: 41 Resp: 111866
Ion Ratio Lower Upper
41 100
39 62.4 46.2 69.4
76 42.8 34.1 51.1





#15
Acrylonitrile
Concen: 83.247 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

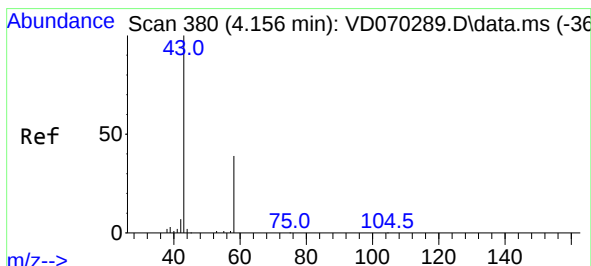
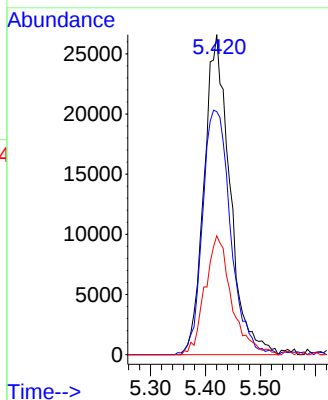
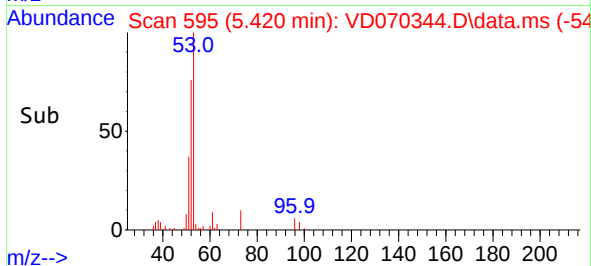
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



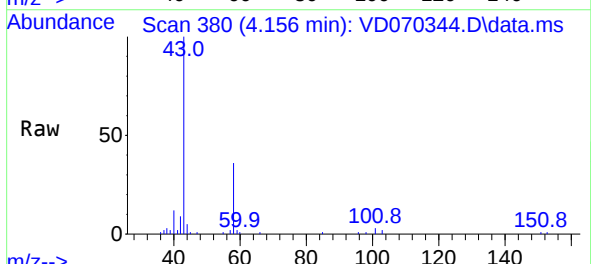
Tgt Ion: 53 Resp: 86512
Ion Ratio Lower Upper
53 100
52 83.1 64.6 97.0
51 38.4 27.8 41.8

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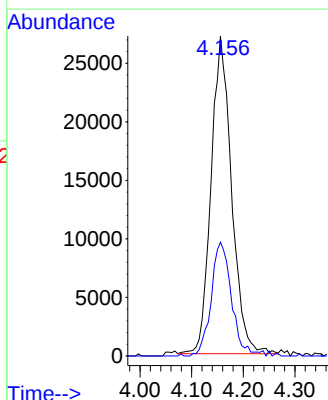
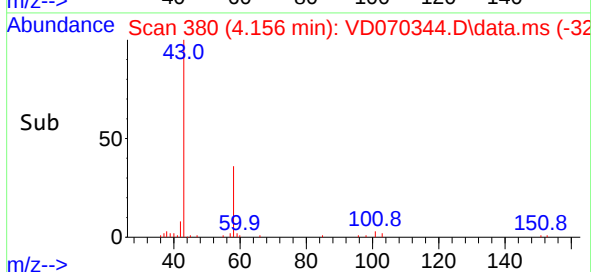
MMDadoda
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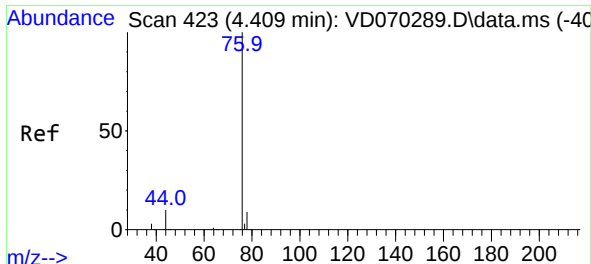


#16
Acetone
Concen: 86.094 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



Tgt Ion: 43 Resp: 74829
Ion Ratio Lower Upper
43 100
58 35.8 30.9 46.3





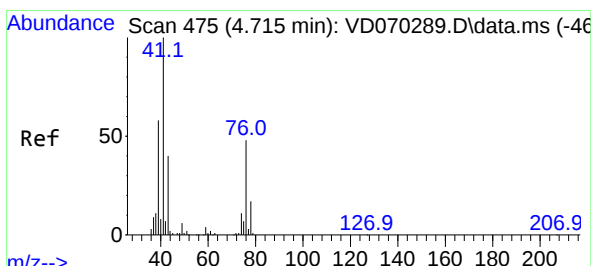
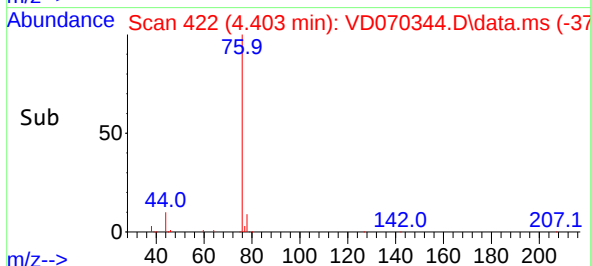
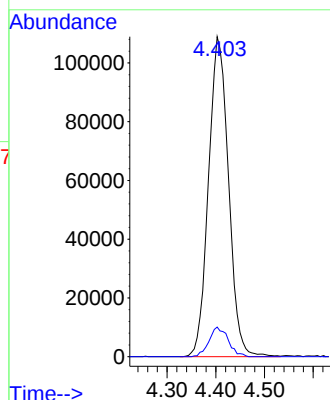
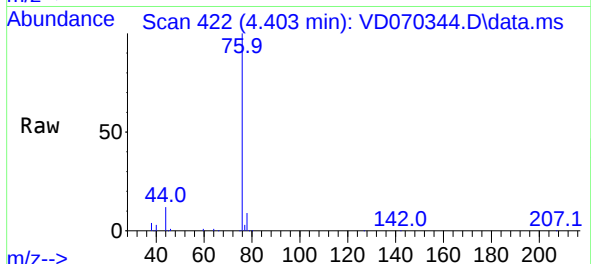
#17
Carbon Disulfide
Concen: 19.064 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 76 Resp: 310475
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

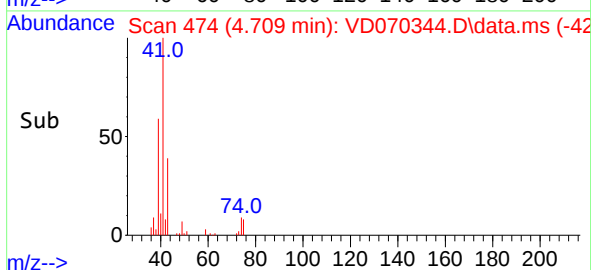
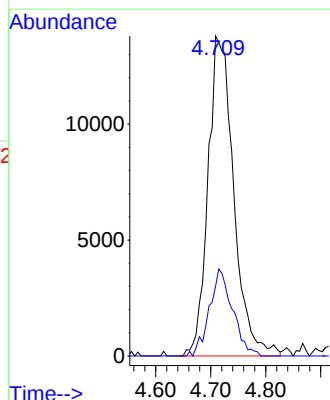
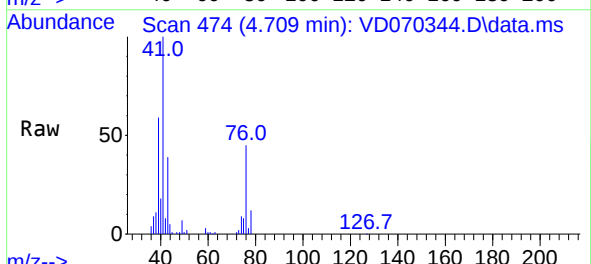
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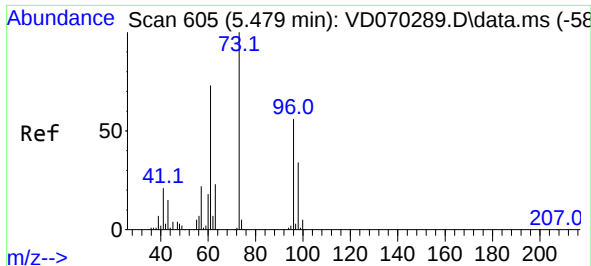
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#18
Methyl Acetate
Concen: 17.813 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

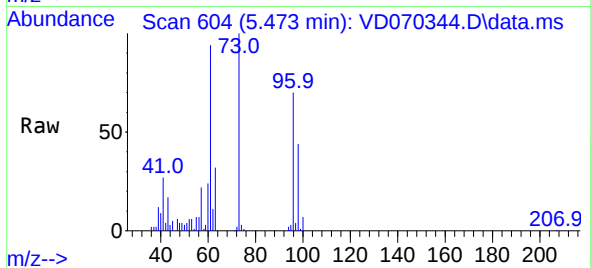
Tgt Ion: 43 Resp: 44816
Ion Ratio Lower Upper
43 100
74 24.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 16.970 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

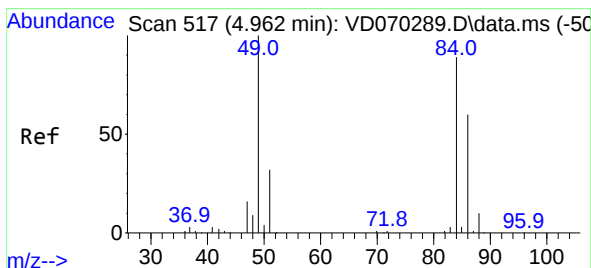
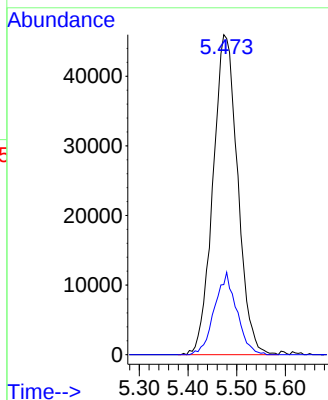
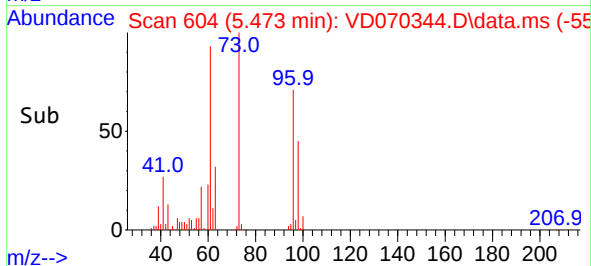
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



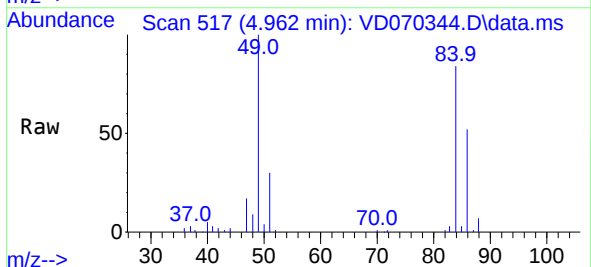
Tgt Ion: 73 Resp: 161871
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

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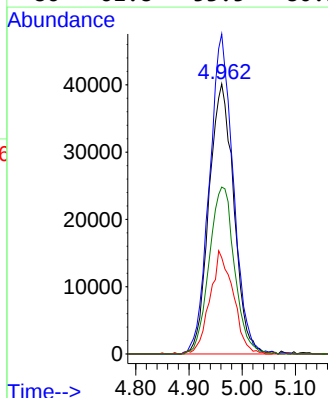
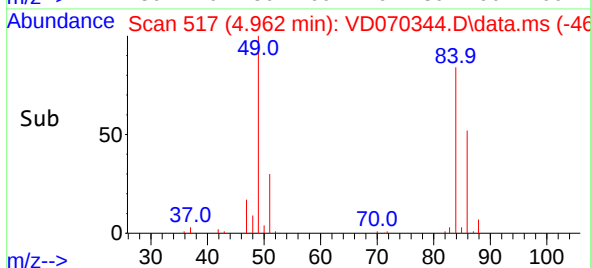
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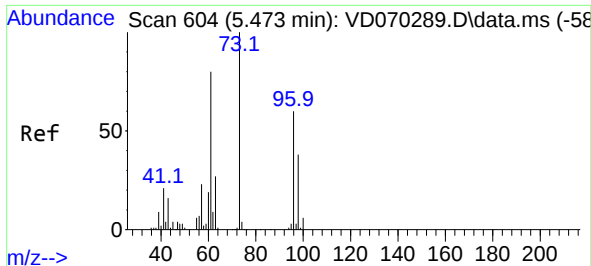


#20
Methylene Chloride
Concen: 19.512 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

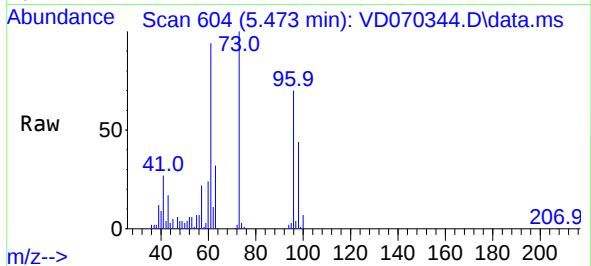


Tgt Ion: 84 Resp: 129667
Ion Ratio Lower Upper
84 100
49 118.5 89.6 134.4
51 35.7 28.6 43.0
86 61.8 53.5 80.3

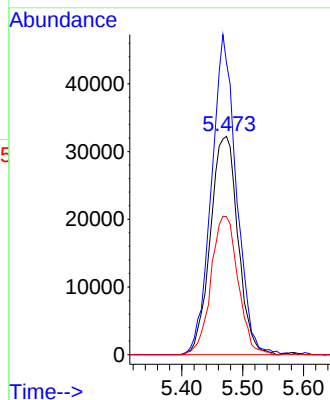
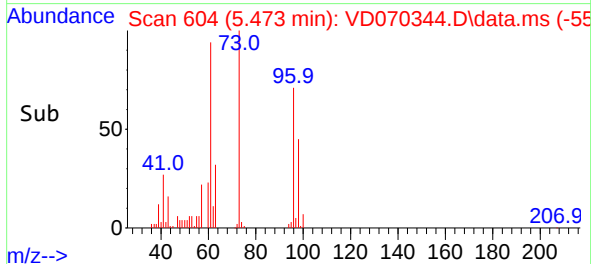




#21
trans-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



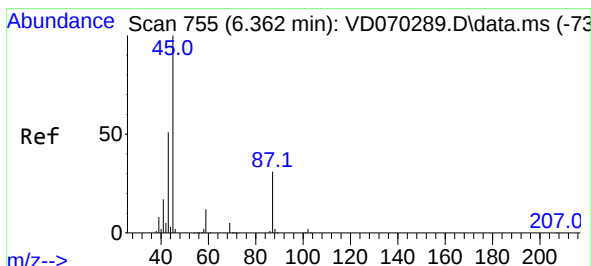
Tgt Ion: 96 Resp: 101523
Ion Ratio Lower Upper
96 100
61 133.8 106.0 159.0
98 63.2 50.5 75.7



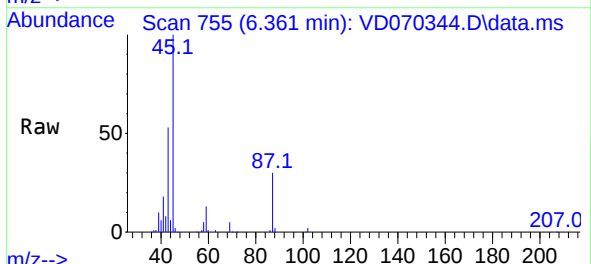
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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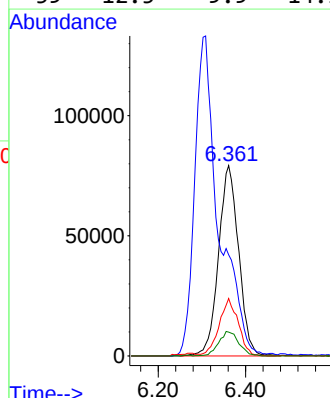
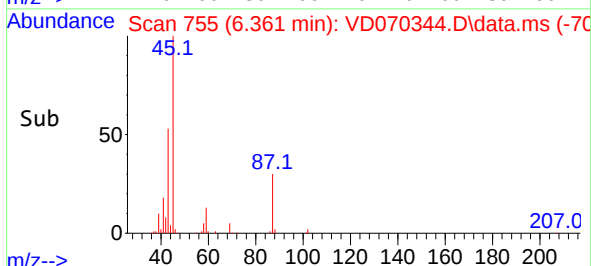
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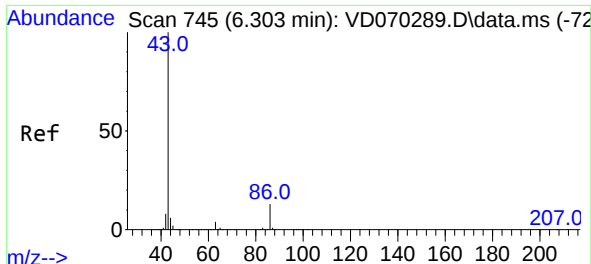


#22
Diisopropyl ether
Concen: 18.199 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



Tgt Ion: 45 Resp: 252658
Ion Ratio Lower Upper
45 100
43 51.9 41.1 61.7
87 30.2 24.6 36.8
59 12.5 9.9 14.9



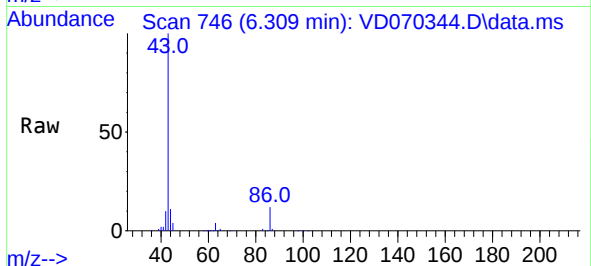


#23
 Vinyl Acetate
 Concen: 79.101 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070344.D
 Acq: 14 Sep 2021 10:52

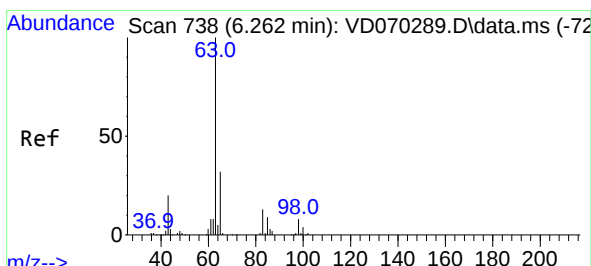
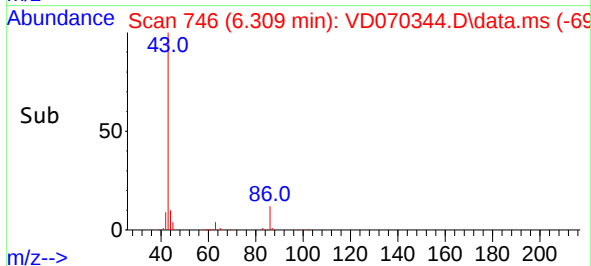
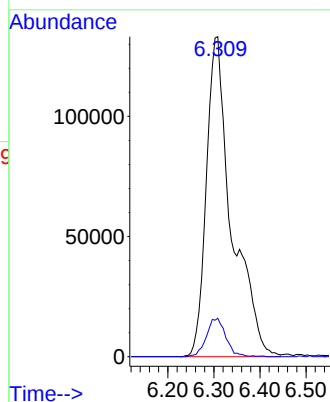
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS01

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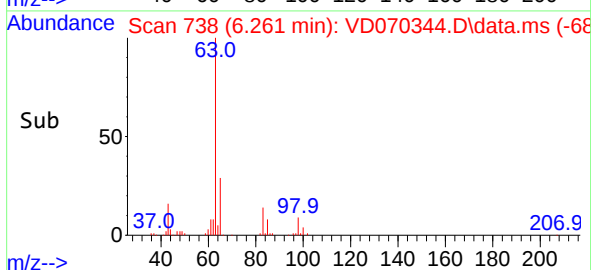
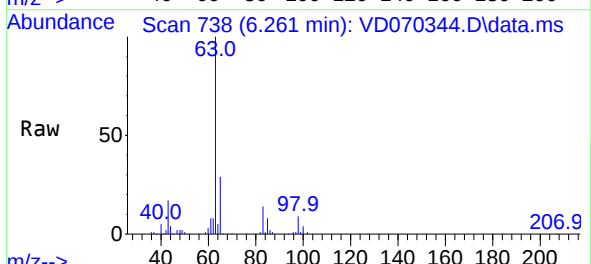
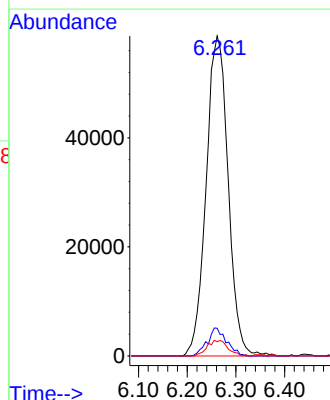


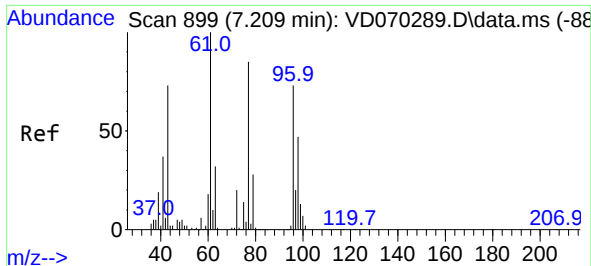
Tgt Ion: 43 Resp: 508737
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.738 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070344.D
 Acq: 14 Sep 2021 10:52

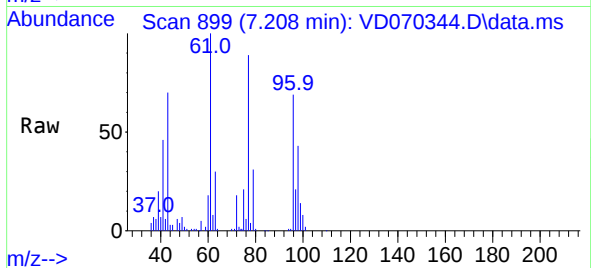
Tgt Ion: 63 Resp: 184059
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.2 12.4
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 84.292 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

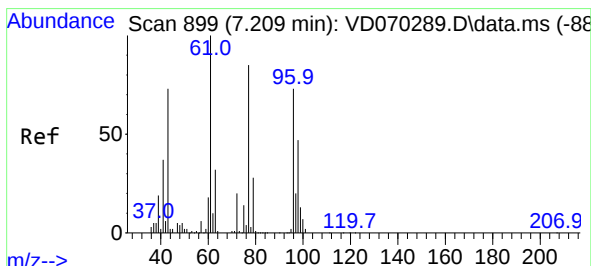
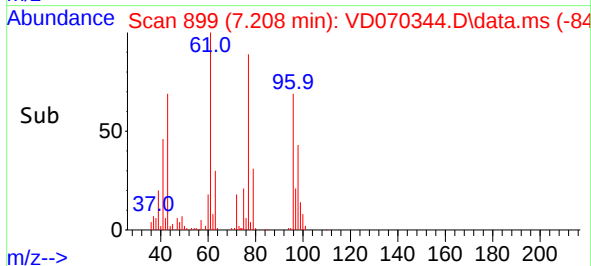
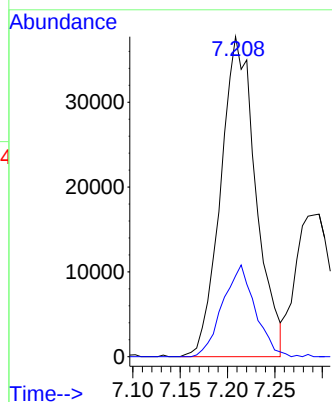
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



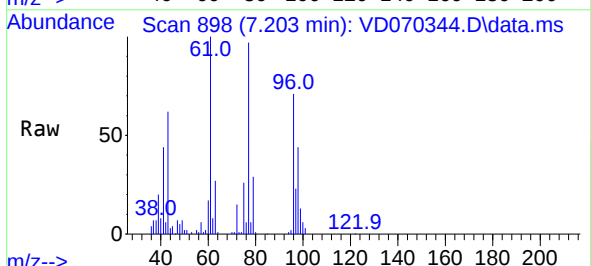
Tgt Ion: 43 Resp: 97524
Ion Ratio Lower Upper
43 100
72 25.3 22.2 33.4

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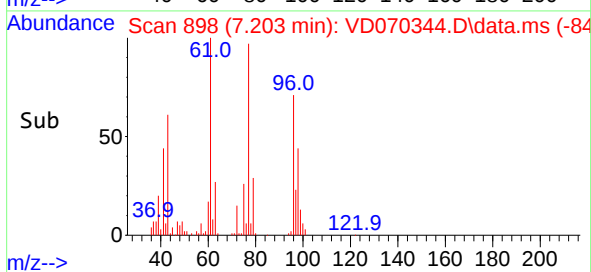
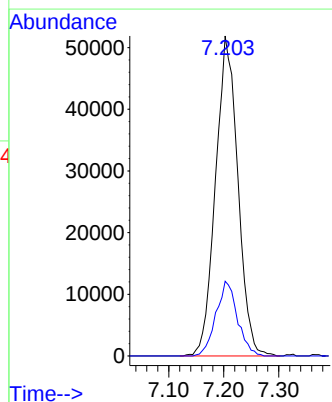
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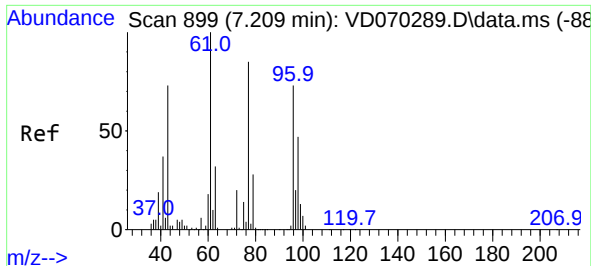


#26
2,2-Dichloropropane
Concen: 18.436 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



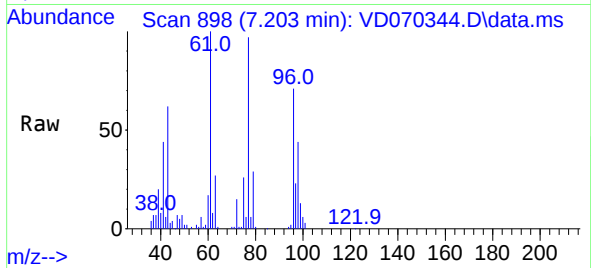
Tgt Ion: 77 Resp: 146383
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.231 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

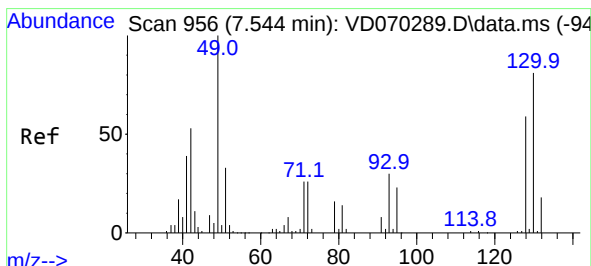
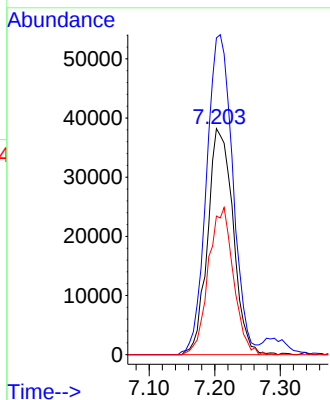
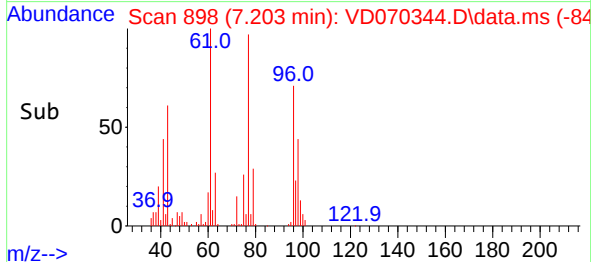
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



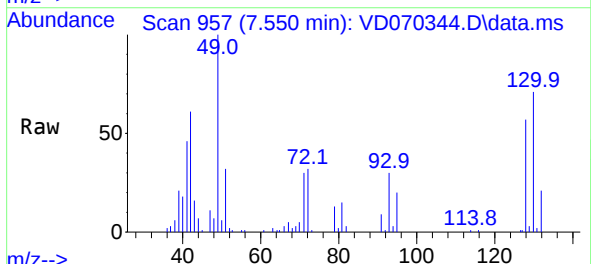
Tgt Ion: 96 Resp: 102904
Ion Ratio Lower Upper
96 100
61 145.8 0.0 277.4
98 64.1 0.0 130.0

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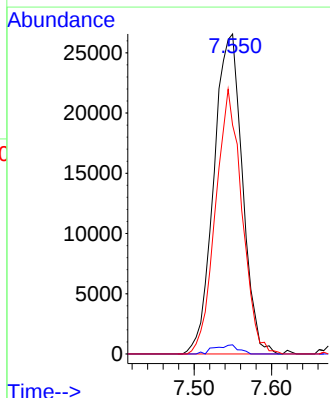
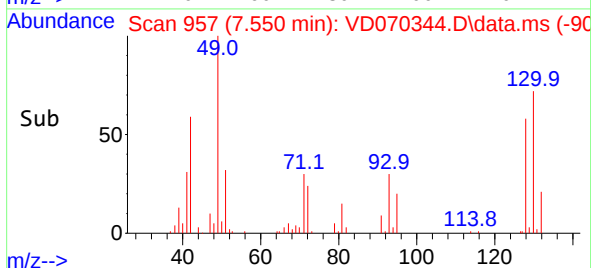
MMDadoda
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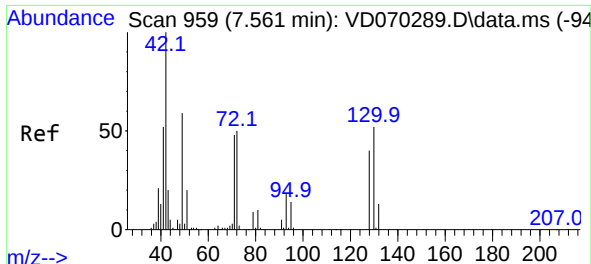


#28
Bromochloromethane
Concen: 17.449 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

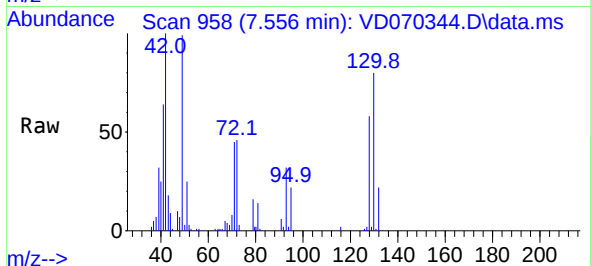


Tgt Ion: 49 Resp: 68007
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 76.6 65.0 97.6

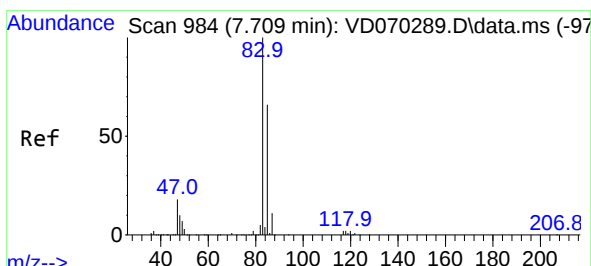
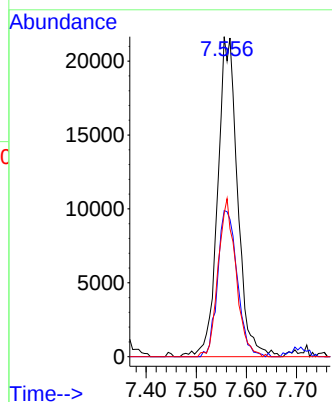
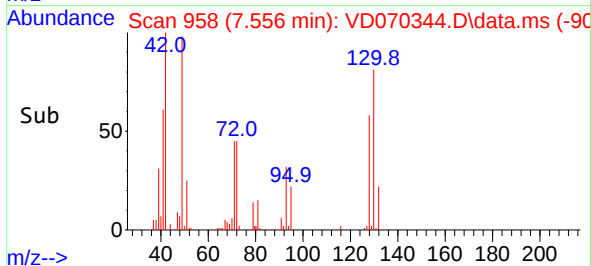




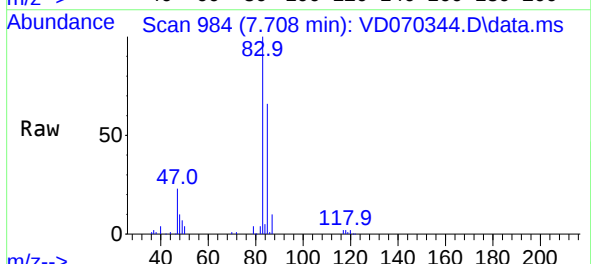
#29
Tetrahydrofuran
Concen: 80.441 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



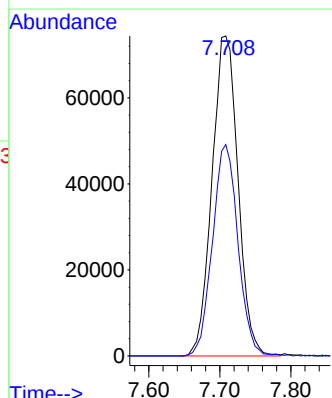
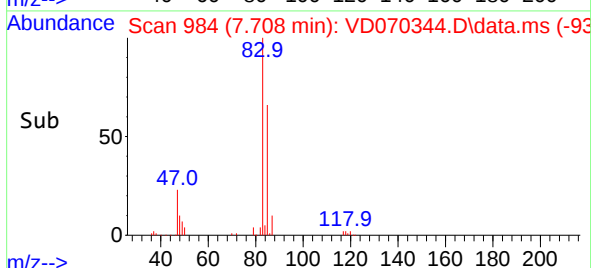
Tgt Ion: 42 Resp: 59744
Ion Ratio Lower Upper
42 100
72 45.0 38.8 58.2
71 44.3 37.8 56.6



#30
Chloroform
Concen: 18.777 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



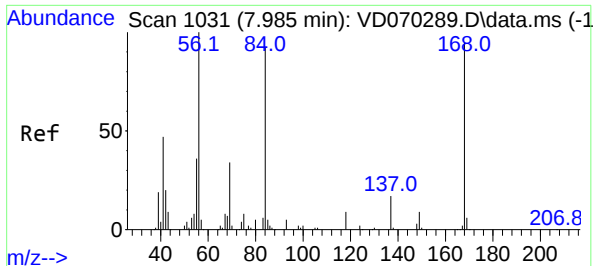
Tgt Ion: 83 Resp: 189097
Ion Ratio Lower Upper
83 100
85 66.1 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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#31

Cyclohexane

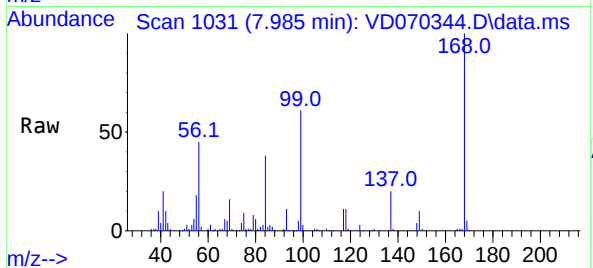
Concen: 18.928 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070344.D

Acq: 14 Sep 2021 10:52



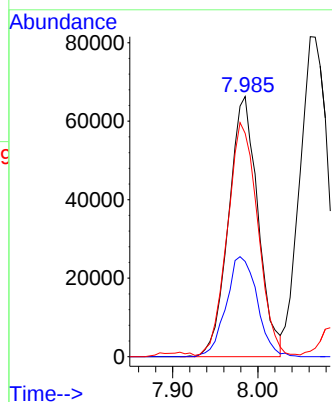
Tgt Ion: 56 Resp: 158733

Ion Ratio Lower Upper

56 100

69 36.6 26.9 40.3

84 84.1 73.6 110.4



Instrument :

MSVOA_D

ClientSampleId :

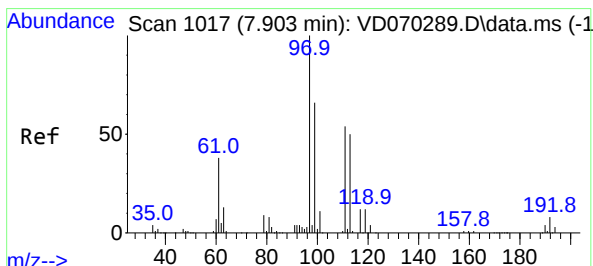
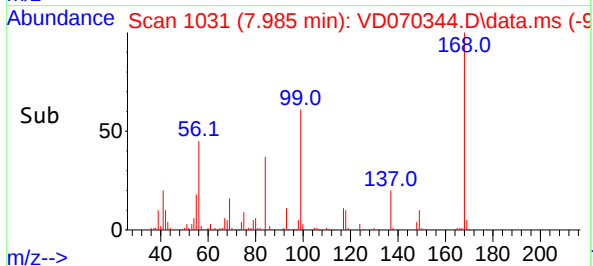
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#32

1,1,1-Trichloroethane

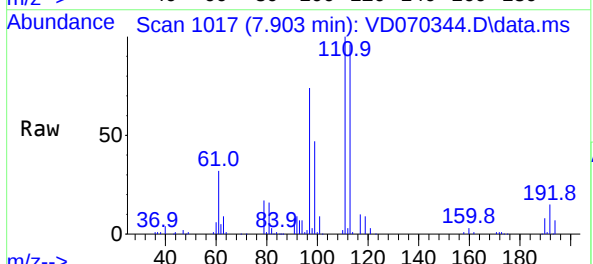
Concen: 19.076 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD070344.D

Acq: 14 Sep 2021 10:52



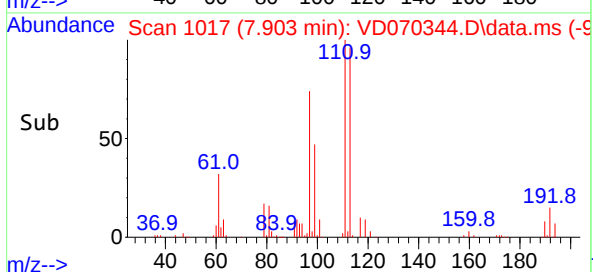
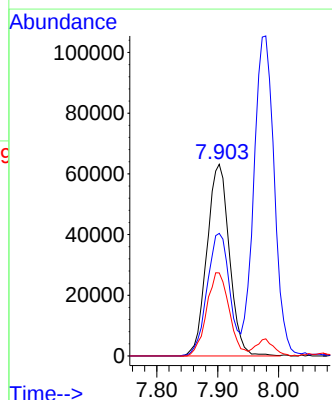
Tgt Ion: 97 Resp: 161691

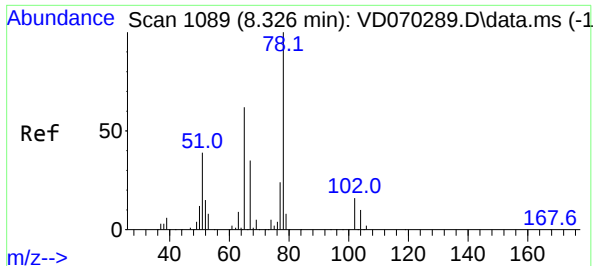
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

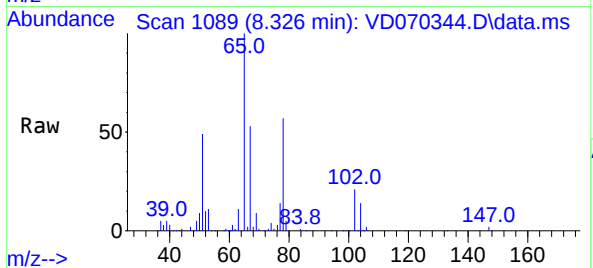
61 43.8 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 46.262 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

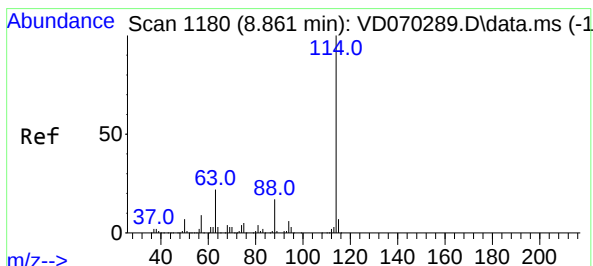
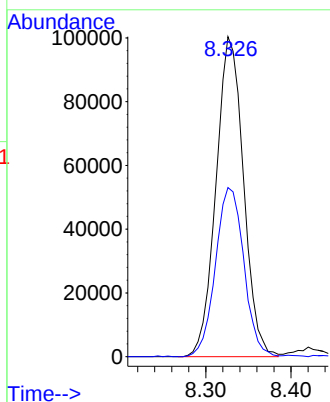
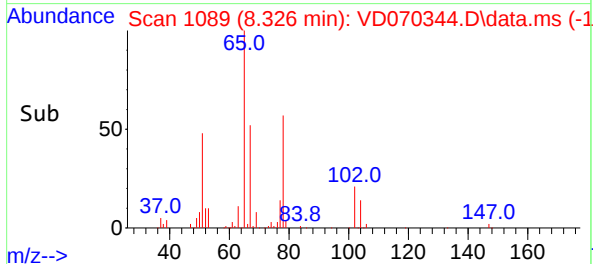
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



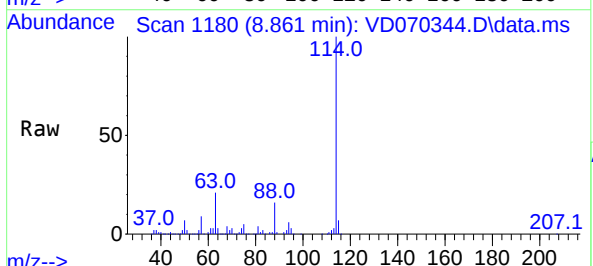
Tgt Ion: 65 Resp: 225213
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.4

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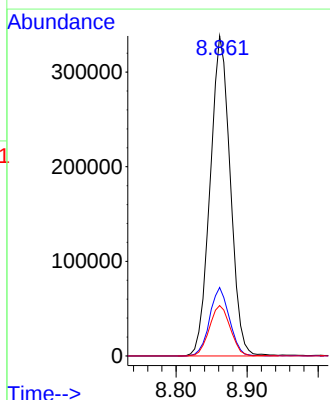
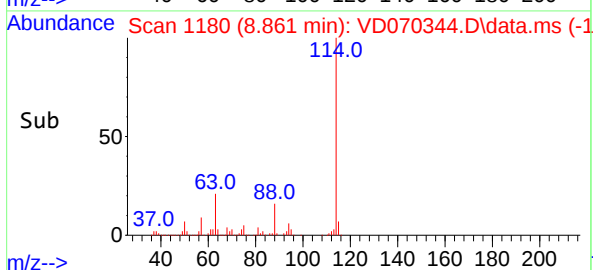
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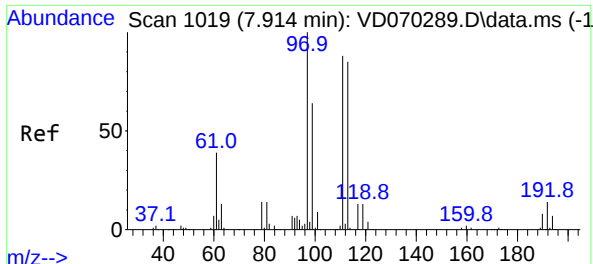


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



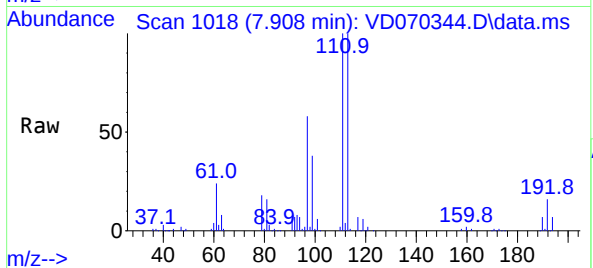
Tgt Ion: 114 Resp: 664974
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 15.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

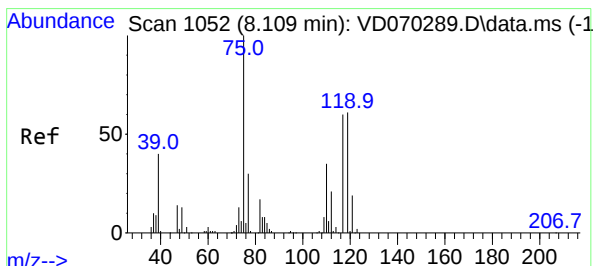
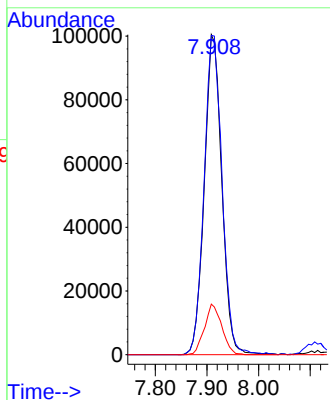
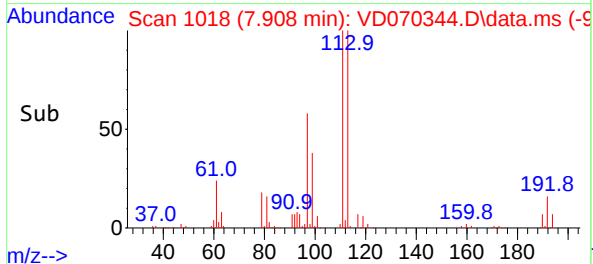
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



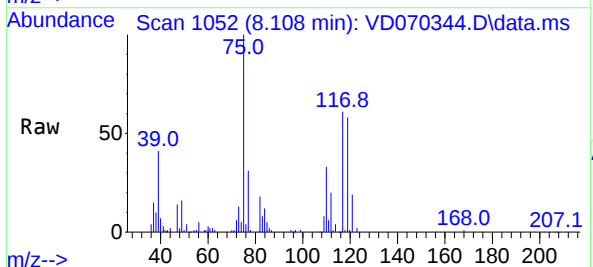
Tgt Ion:113 Resp: 235496
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.2
192 15.7 13.0 19.6

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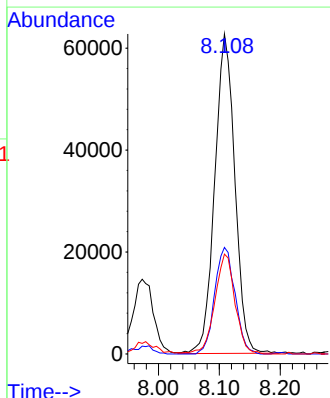
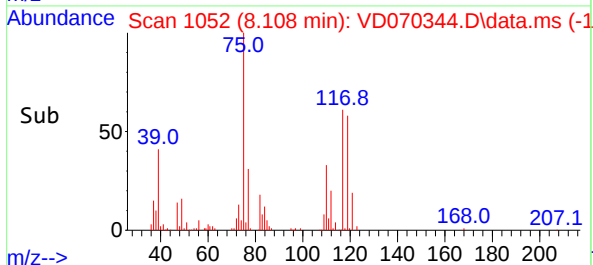
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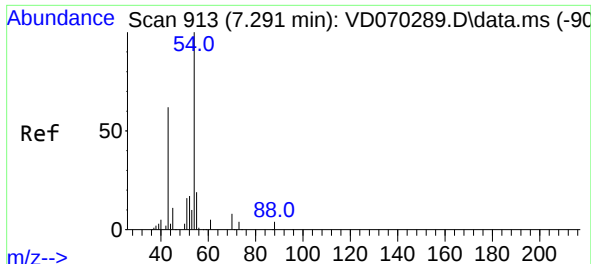


#36
1,1-Dichloropropene
Concen: 20.222 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



Tgt Ion: 75 Resp: 143729
Ion Ratio Lower Upper
75 100
110 33.7 17.9 53.7
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 17.476 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD070344.D

Acq: 14 Sep 2021 10:52

Tgt Ion:	43	Resp:	46449
Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.0	19.6
70	11.7	9.8	14.6

Instrument :

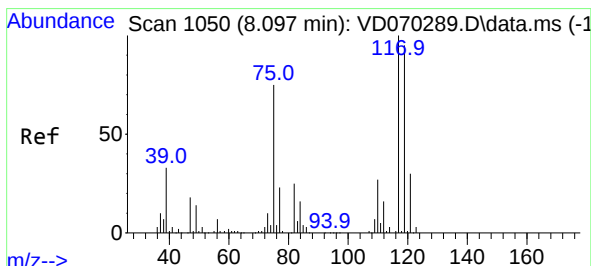
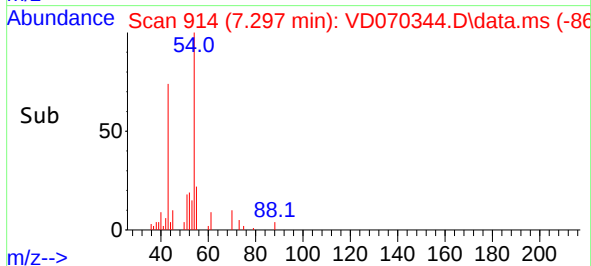
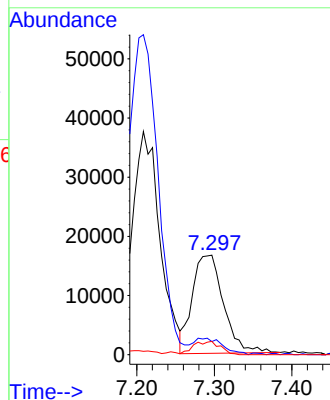
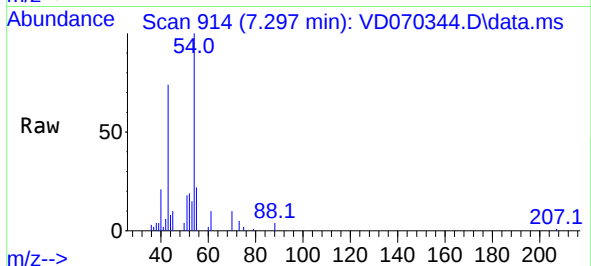
MSVOA_D

ClientSampleId :

VD0914SBS01

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#38

Carbon Tetrachloride

Concen: 19.790 ug/l

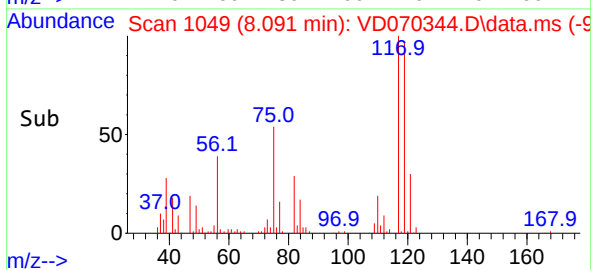
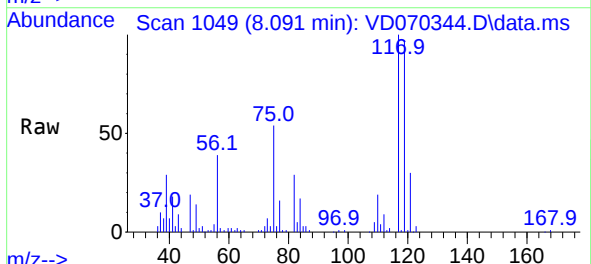
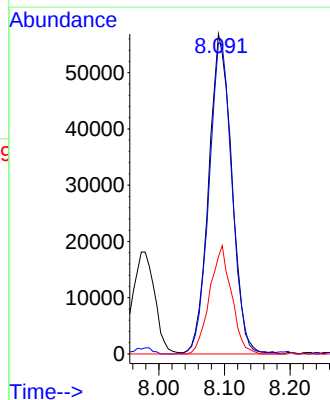
RT: 8.091 min Scan# 1049

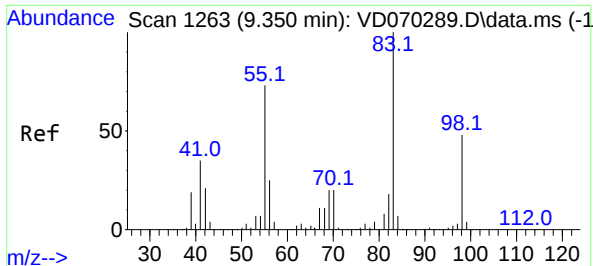
Delta R.T. -0.006 min

Lab File: VD070344.D

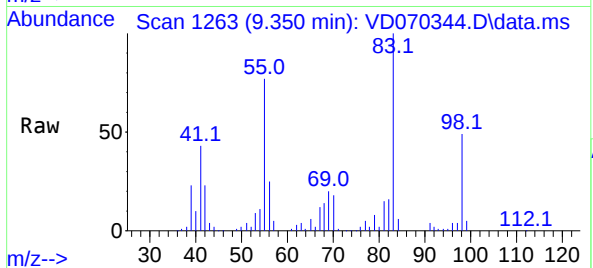
Acq: 14 Sep 2021 10:52

Tgt Ion:	117	Resp:	139115
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.1	114.1
121	30.4	23.8	35.6

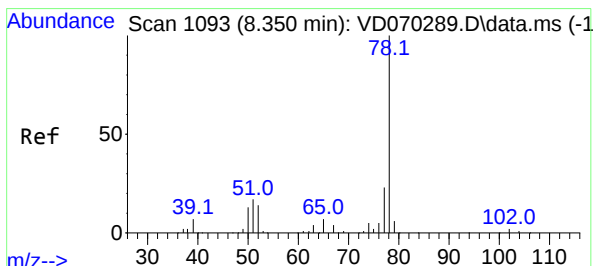
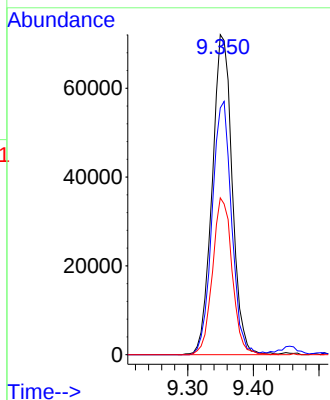
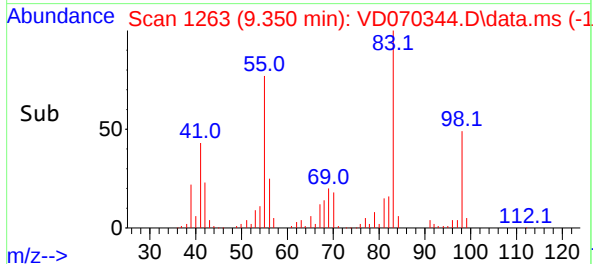




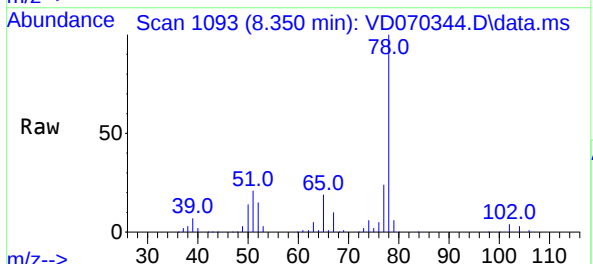
#39
Methylcyclohexane
Concen: 19.172 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



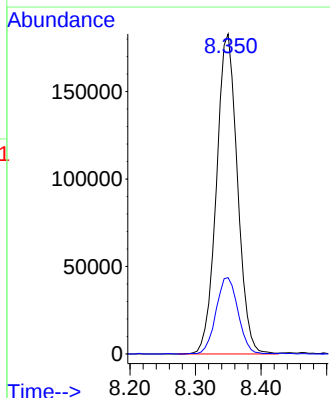
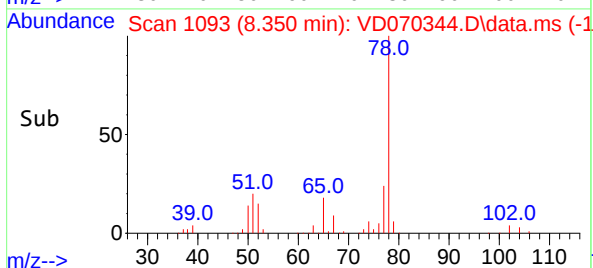
Tgt Ion: 83 Resp: 152237
Ion Ratio Lower Upper
83 100
55 77.1 58.5 87.7
98 49.0 38.4 57.6



#40
Benzene
Concen: 19.465 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



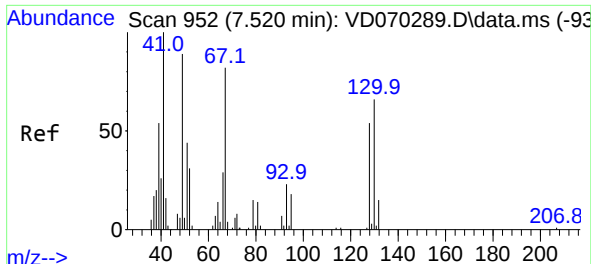
Tgt Ion: 78 Resp: 405432
Ion Ratio Lower Upper
78 100
77 23.9 18.4 27.6



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

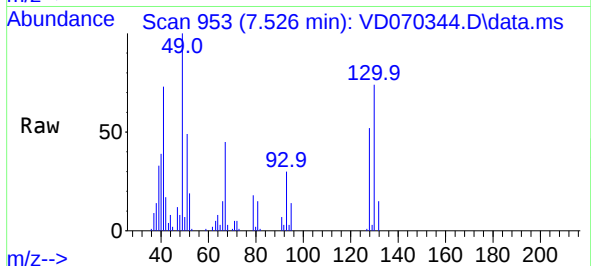
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#41
Methacrylonitrile
Concen: 16.151 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

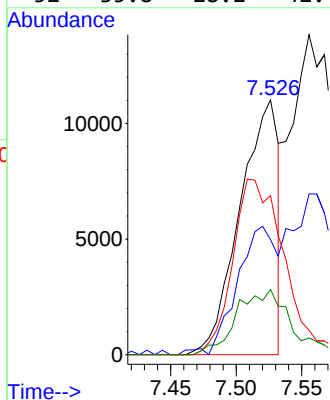
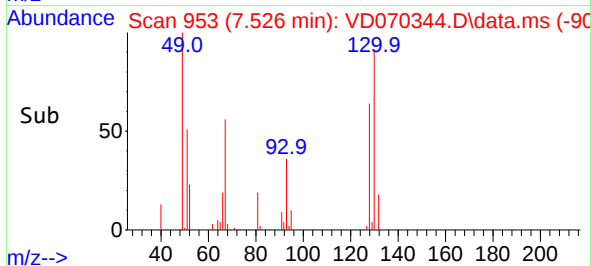
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



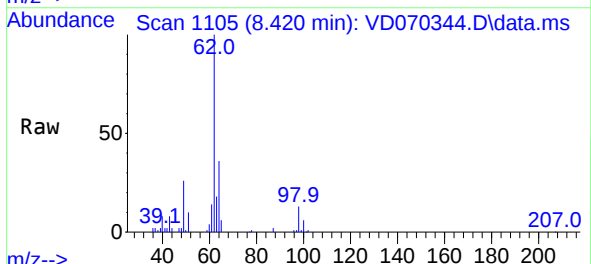
Tgt Ion:	41	Resp:	22586
Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.7	68.5
67	90.8	74.0	111.0
52	35.8	28.2	42.4

Manual Integrations
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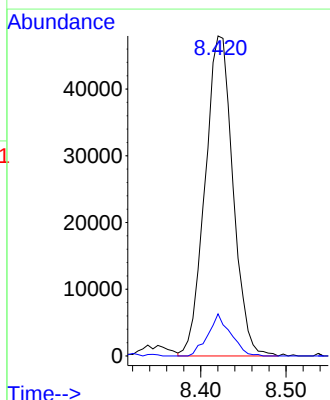
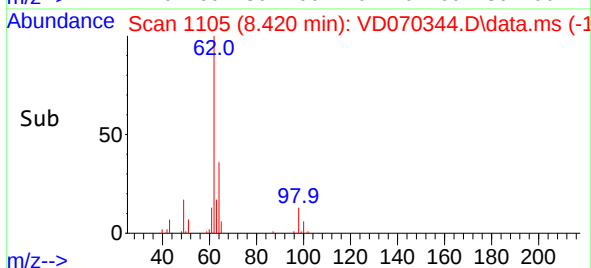
MMDadoda
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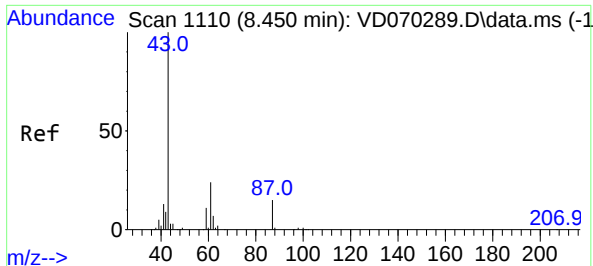


#42
1,2-Dichloroethane
Concen: 19.541 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

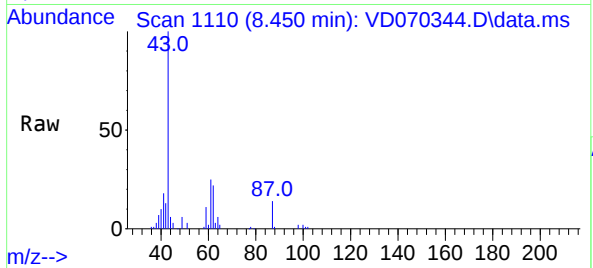


Tgt Ion:	62	Resp:	109016
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.4

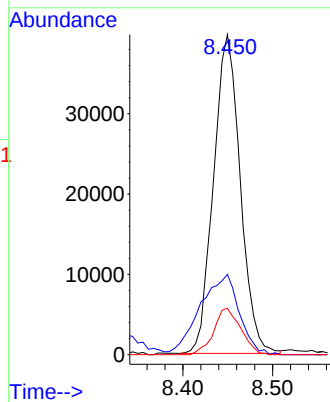
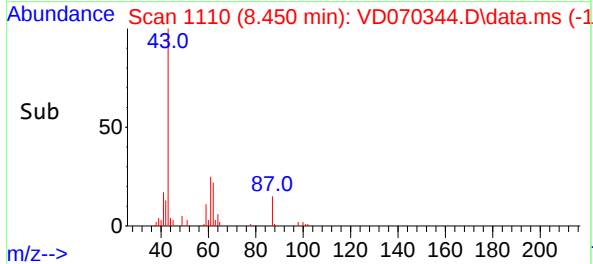




#43
Isopropyl Acetate
Concen: 16.717 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



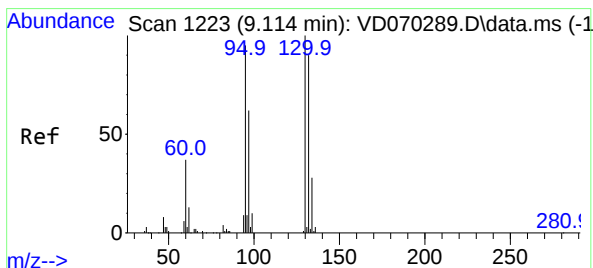
Tgt Ion: 43 Resp: 82151
Ion Ratio Lower Upper
43 100
61 36.9 29.0 43.6
87 14.7 12.8 19.2



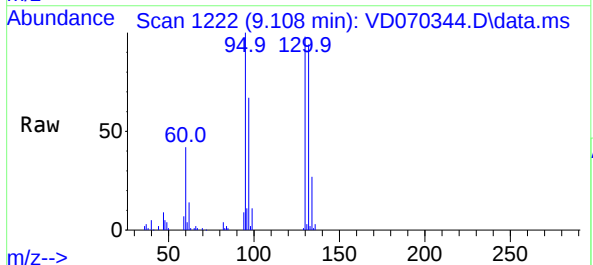
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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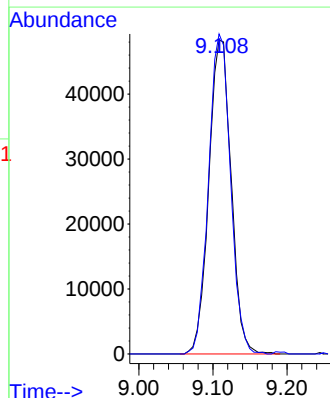
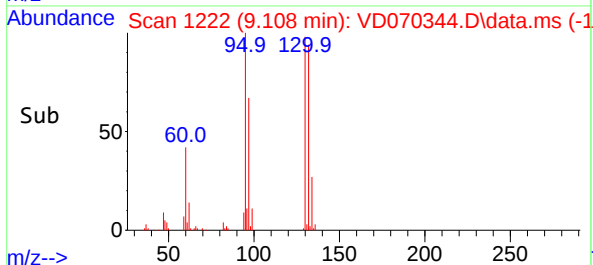
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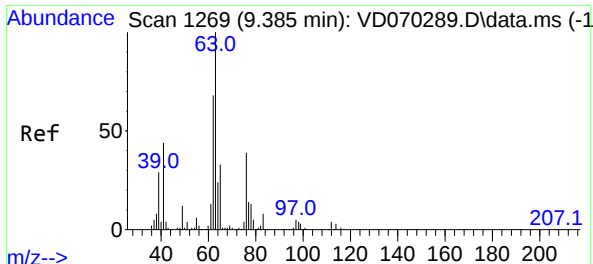


#44
Trichloroethene
Concen: 20.296 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



Tgt Ion:130 Resp: 101033
Ion Ratio Lower Upper
130 100
95 101.9 0.0 190.0





#45

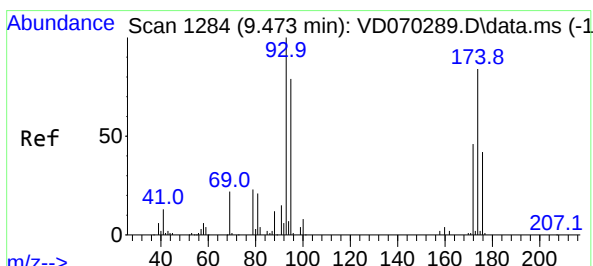
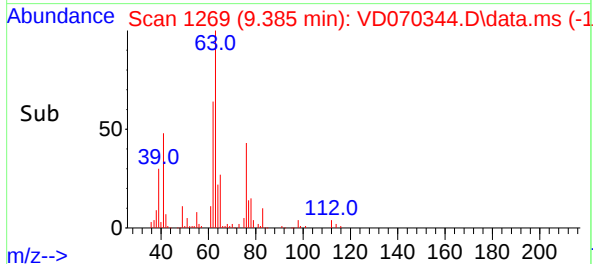
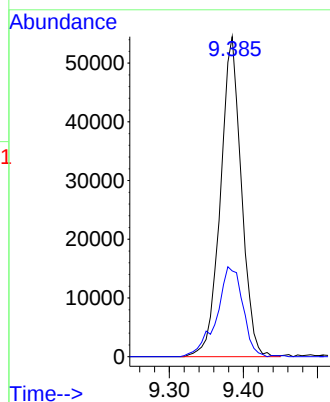
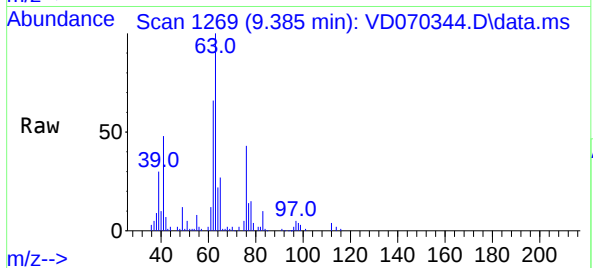
1,2-Dichloropropane
Concen: 19.536 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 63 Resp: 106758
Ion Ratio Lower Upper
63 100
65 26.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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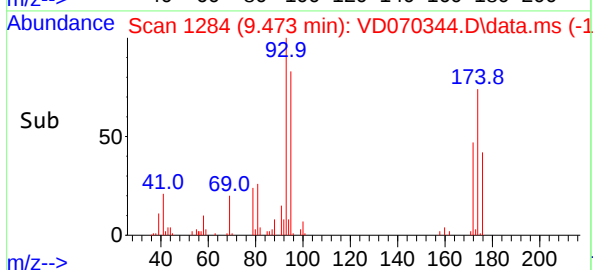
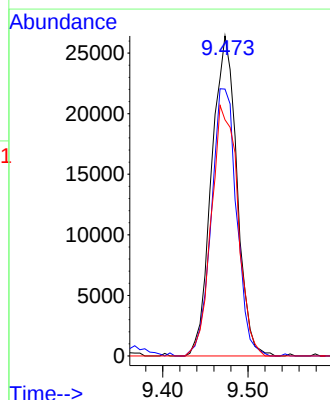
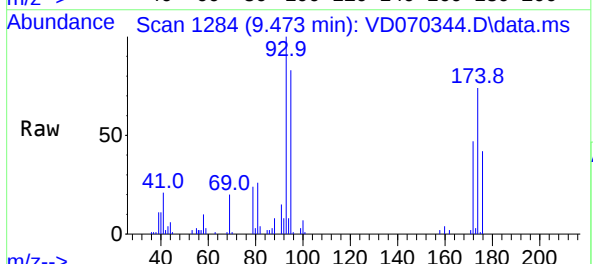
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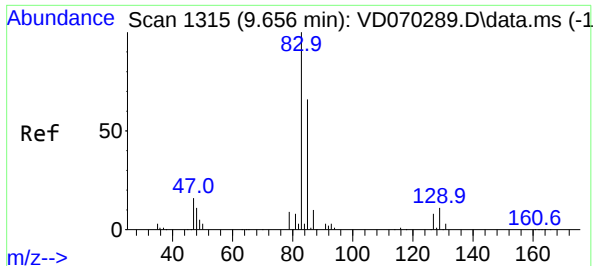


#46

Dibromomethane
Concen: 19.344 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

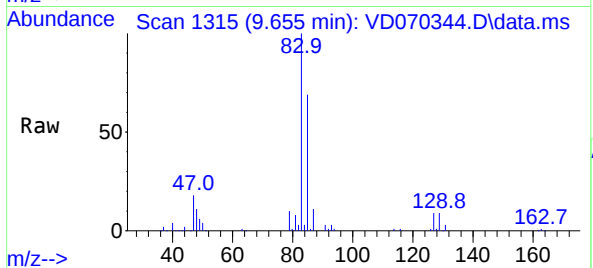
Tgt Ion: 93 Resp: 54437
Ion Ratio Lower Upper
93 100
95 83.1 67.3 100.9
174 82.0 69.2 103.8





#47
Bromodichloromethane
Concen: 19.185 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

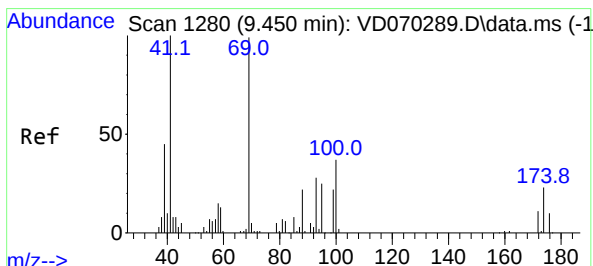
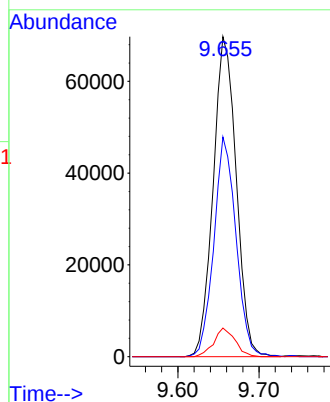
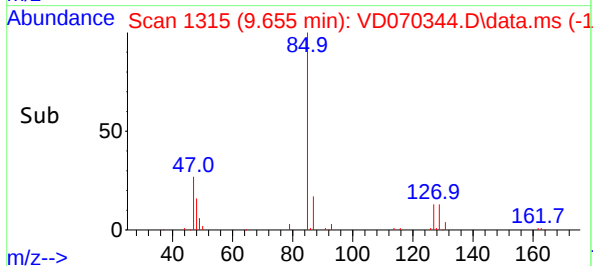
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



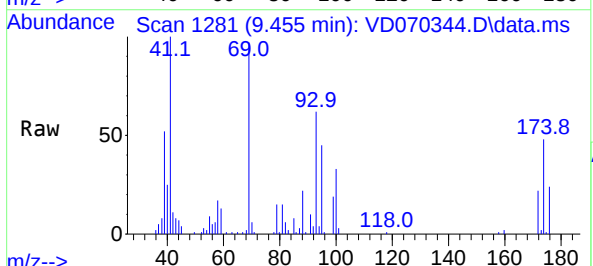
Tgt Ion: 83 Resp: 137734
Ion Ratio Lower Upper
83 100
85 68.6 53.0 79.6
127 8.9 6.3 9.5

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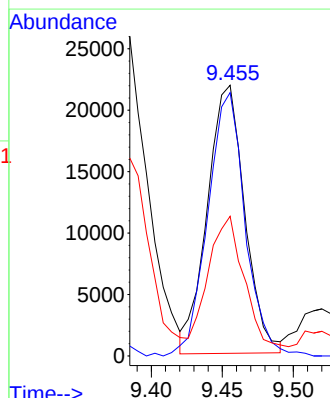
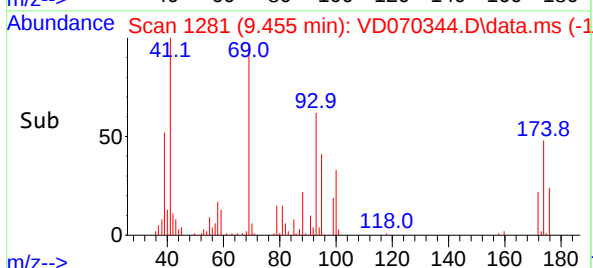
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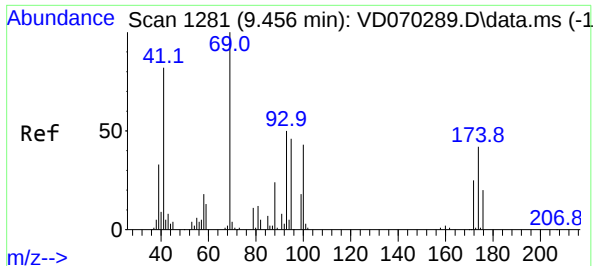


#48
Methyl methacrylate
Concen: 17.669 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

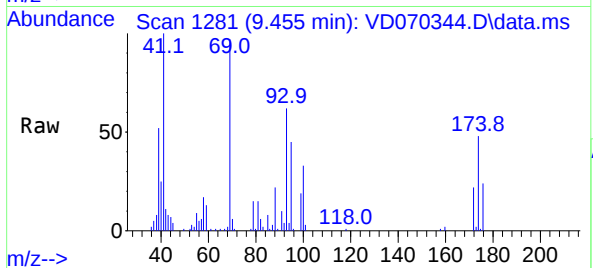


Tgt Ion: 41 Resp: 40091
Ion Ratio Lower Upper
41 100
69 97.9 79.8 119.8
39 52.8 34.4 51.6#

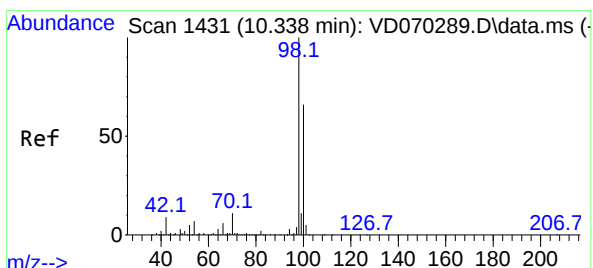
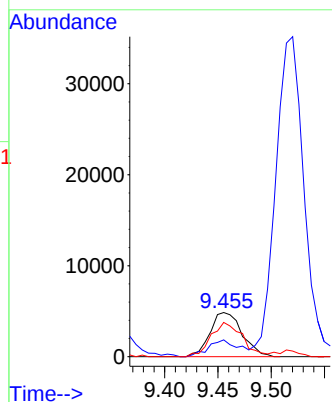
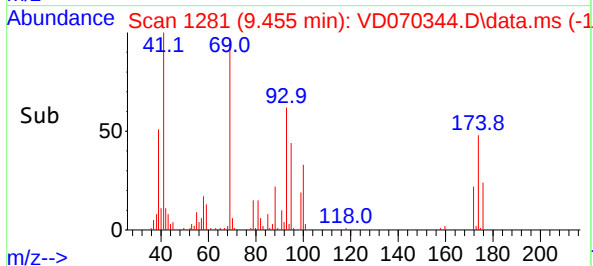




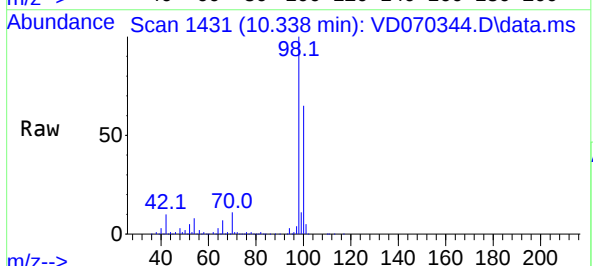
#49
1,4-Dioxane
Concen: 360.254 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



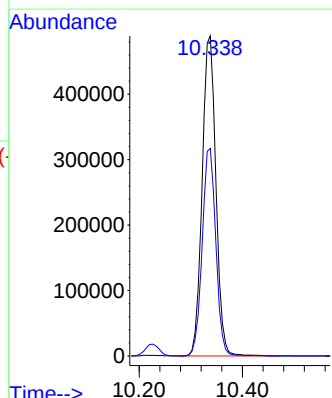
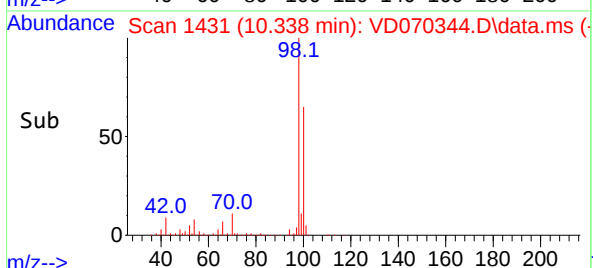
Tgt Ion: 88 Resp: 10154
Ion Ratio Lower Upper
88 100
43 35.9 22.4 33.6#
58 76.2 54.2 81.4



#50
Toluene-d8
Concen: 52.433 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



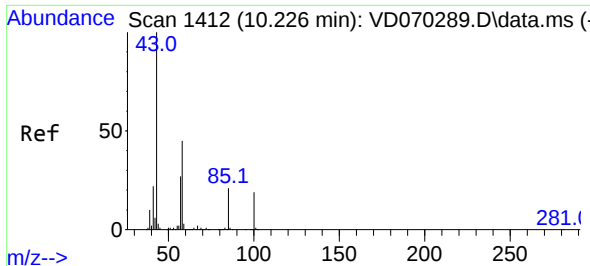
Tgt Ion: 98 Resp: 901104
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
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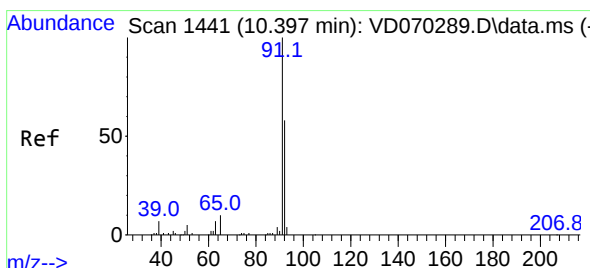
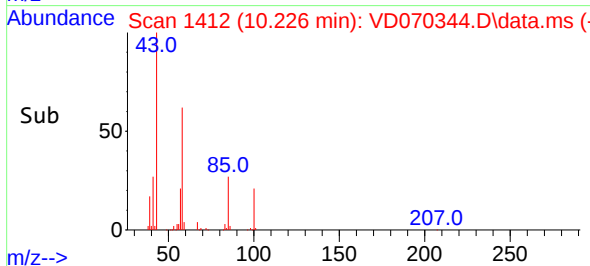
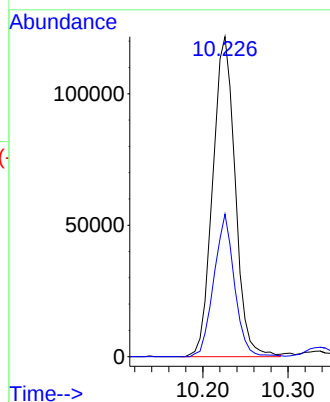
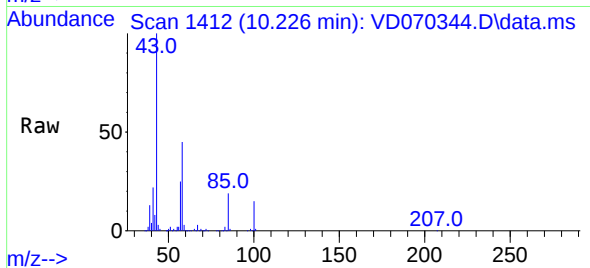
#51
4-Methyl-2-Pentanone
Concen: 87.757 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 43 Resp: 223164
Ion Ratio Lower Upper
43 100
58 40.9 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

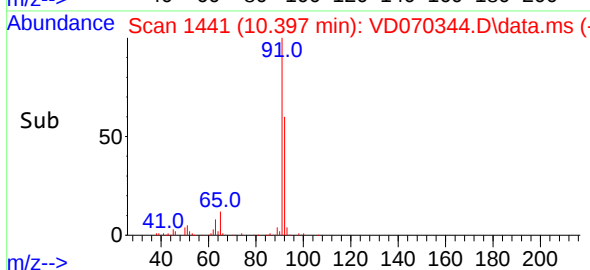
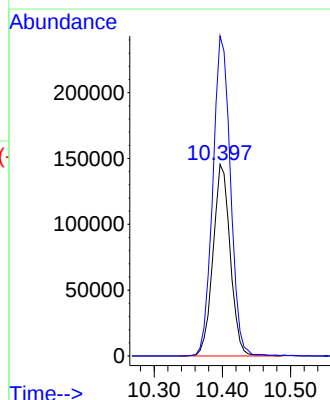
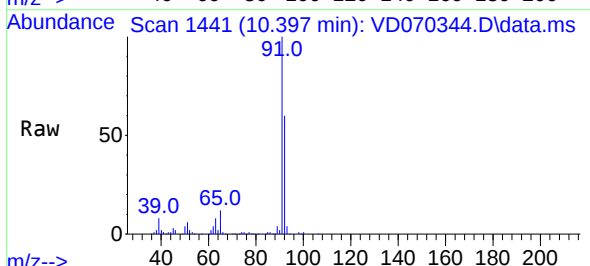
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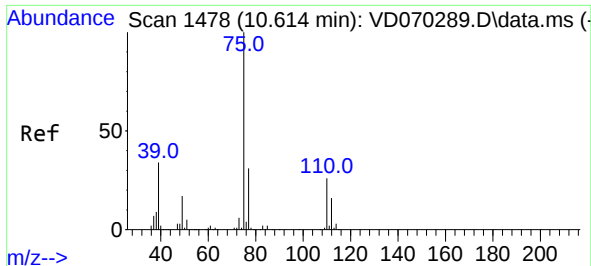
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#52
Toluene
Concen: 20.312 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 92 Resp: 255639
Ion Ratio Lower Upper
92 100
91 171.4 136.2 204.2





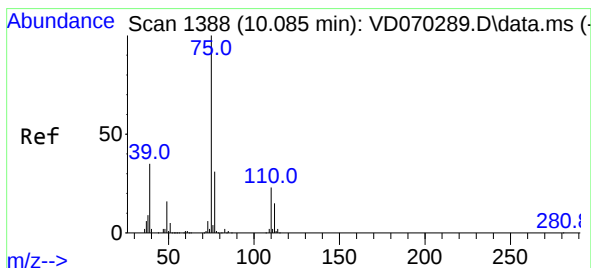
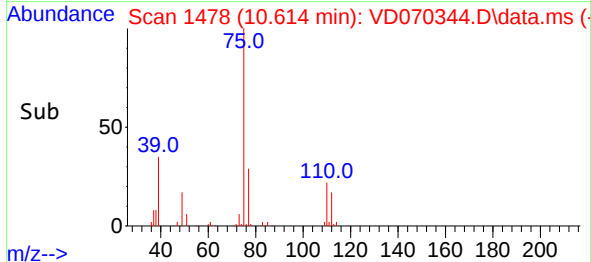
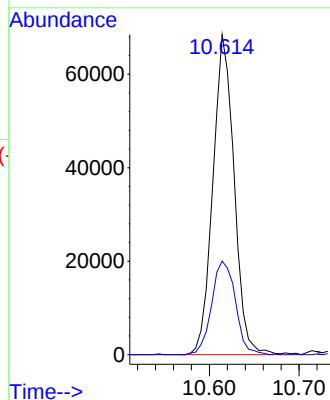
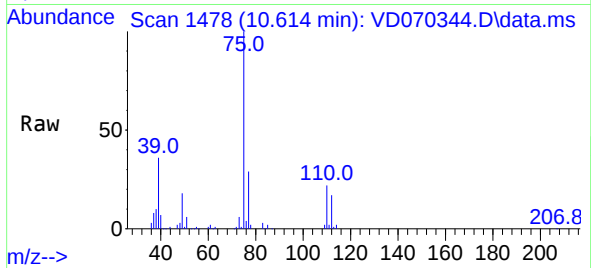
#53
t-1,3-Dichloropropene
Concen: 18.225 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 75 Resp: 112552
Ion Ratio Lower Upper
75 100
77 29.3 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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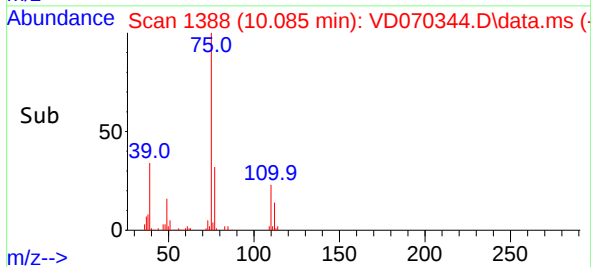
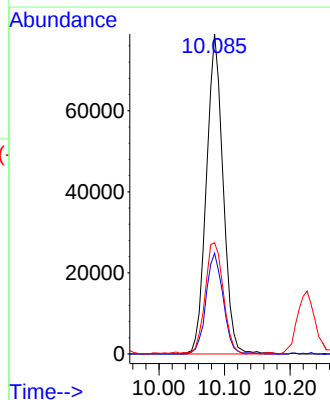
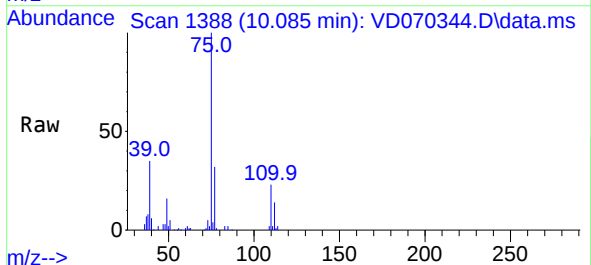
Manual Integrations
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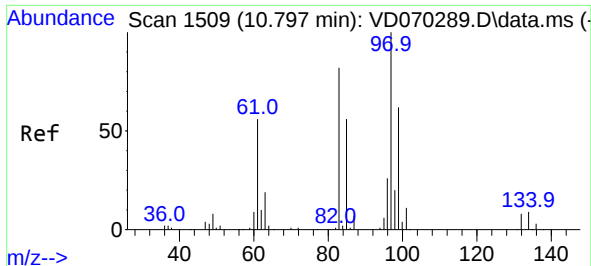
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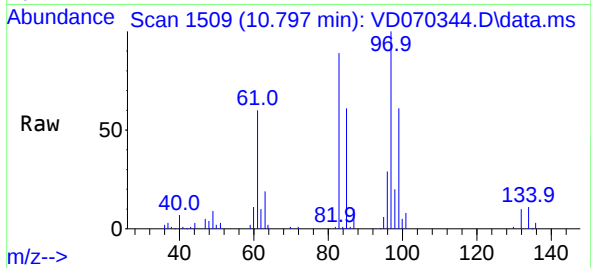
#54
cis-1,3-Dichloropropene
Concen: 18.594 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 75 Resp: 139748
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 34.8 27.8 41.6

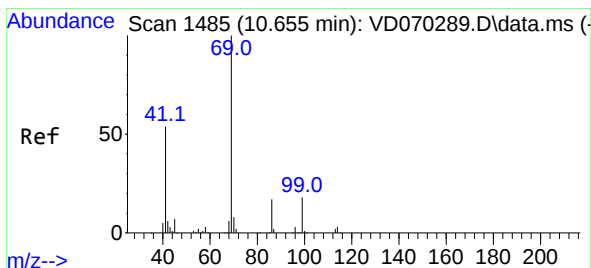
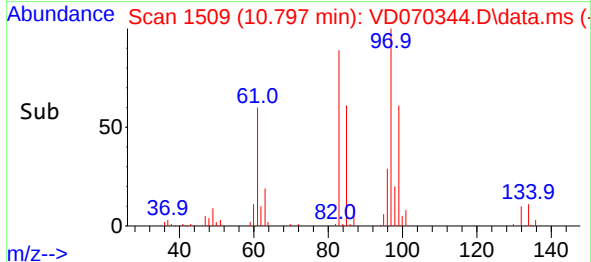
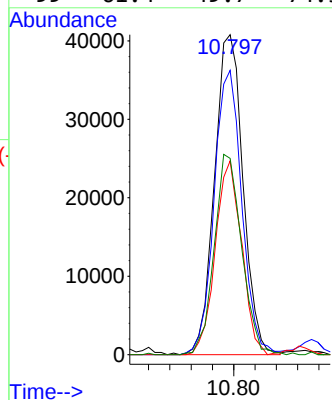




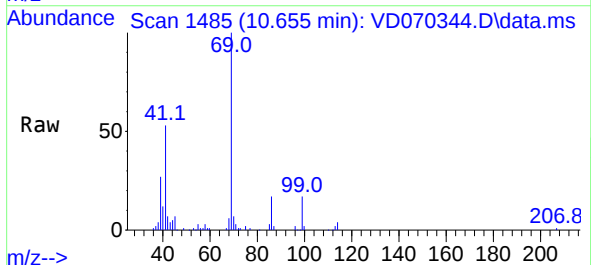
#55
1,1,2-Trichloroethane
Concen: 19.557 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



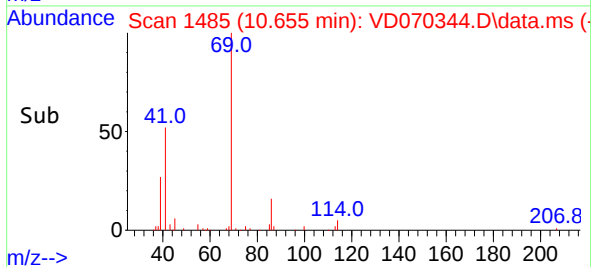
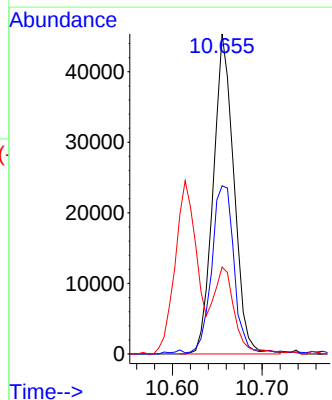
Tgt Ion:	97	Resp:	75711
Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.3	97.9
85	60.6	44.8	67.2
99	61.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.201 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



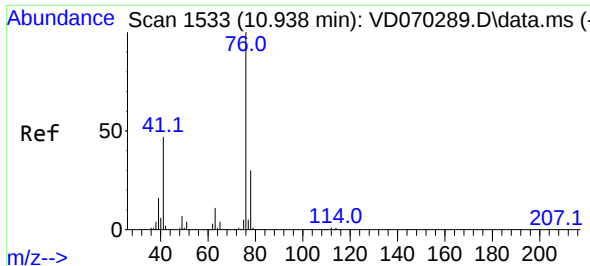
Tgt Ion:	69	Resp:	72692
Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.6	65.4
39	27.9	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

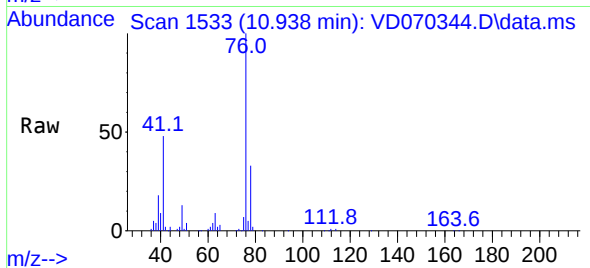
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#57
1,3-Dichloropropane
Concen: 18.824 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

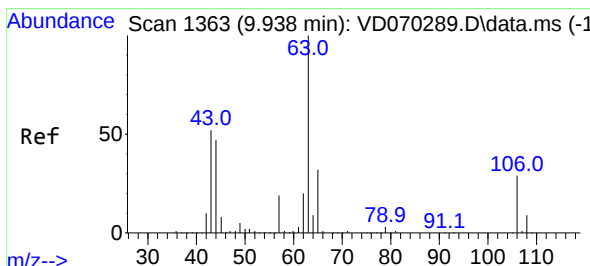
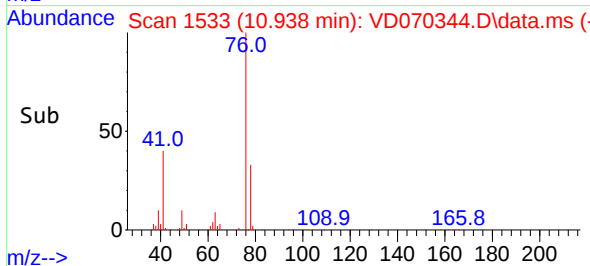
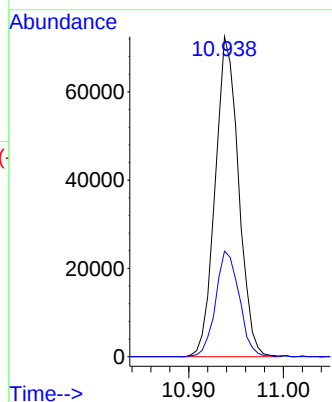
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



Tgt Ion: 76 Resp: 124065
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.8

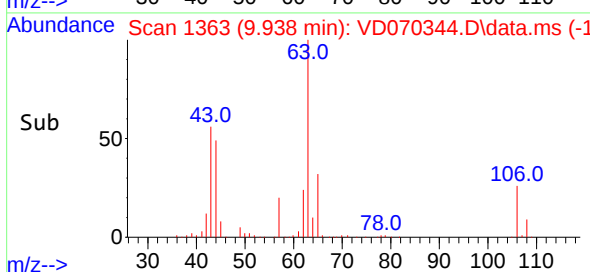
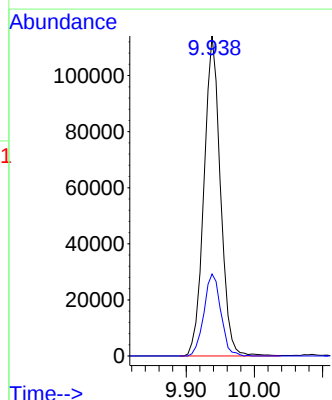
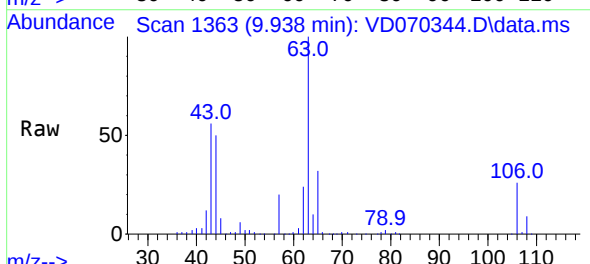
Manual Integrations
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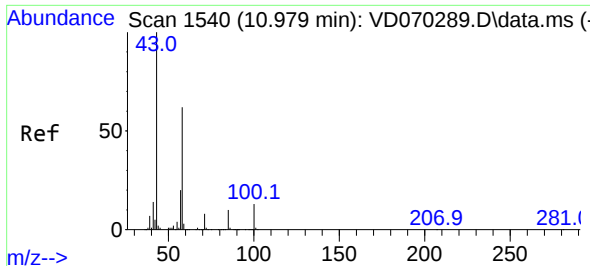
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#58
2-Chloroethyl Vinyl ether
Concen: 93.926 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 63 Resp: 191316
Ion Ratio Lower Upper
63 100
106 26.2 22.3 33.5





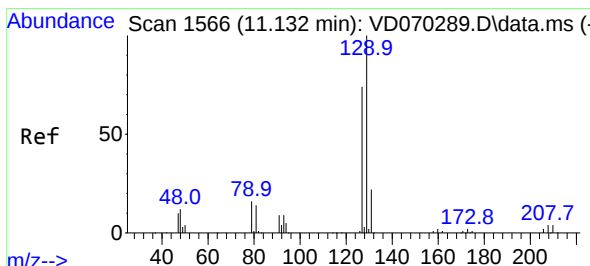
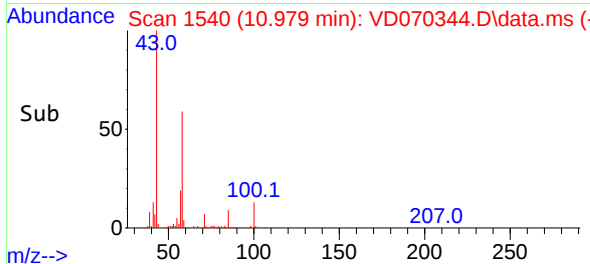
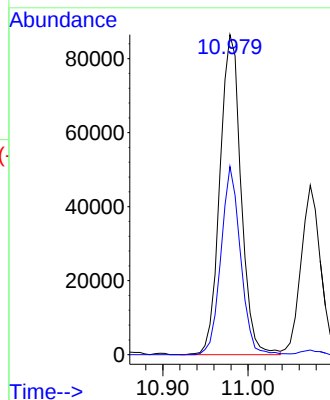
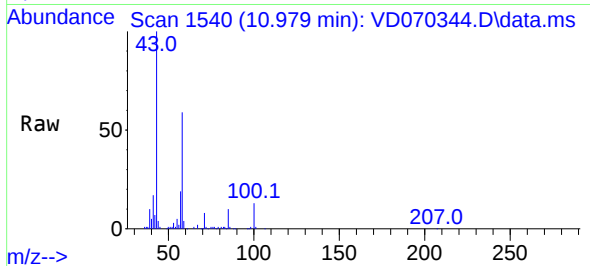
#59
2-Hexanone
Concen: 87.816 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 43 Resp: 148993
Ion Ratio Lower Upper
43 100
58 54.5 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

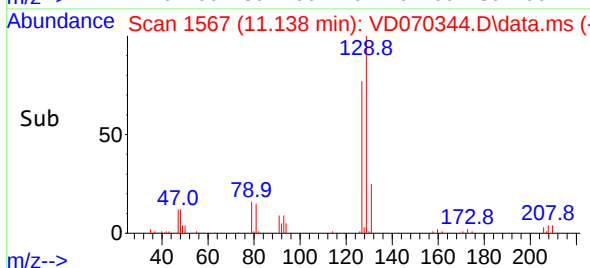
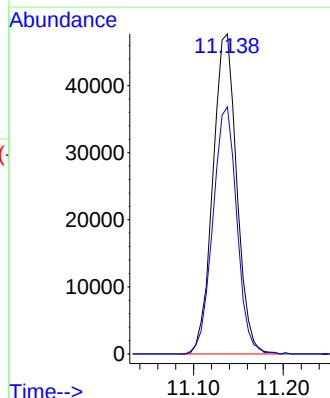
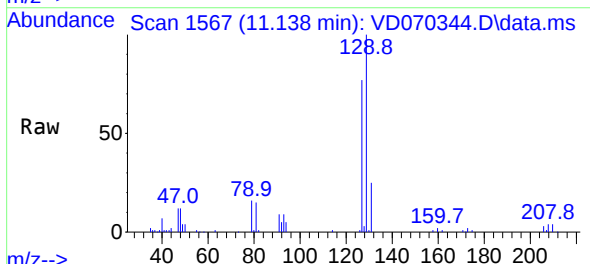
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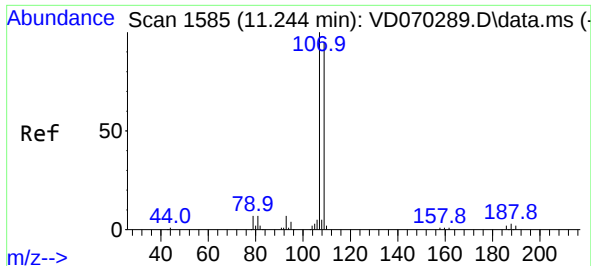
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#60
Dibromochloromethane
Concen: 19.550 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

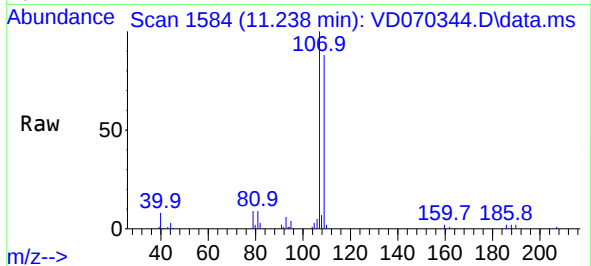
Tgt Ion: 129 Resp: 88076
Ion Ratio Lower Upper
129 100
127 77.5 38.0 114.0





#61
1,2-Dibromoethane
Concen: 18.969 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

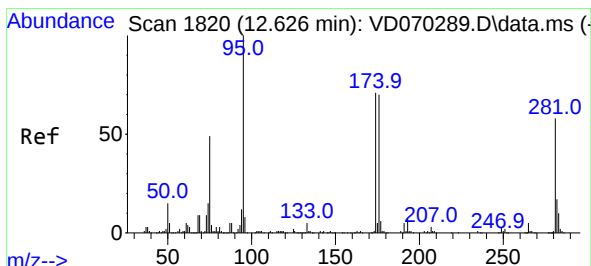
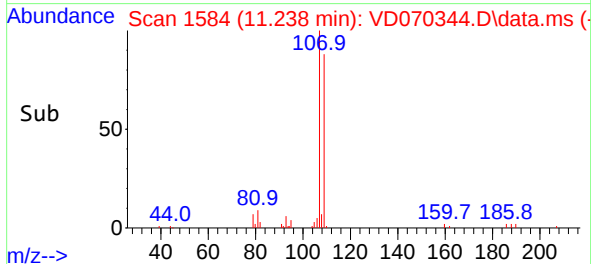
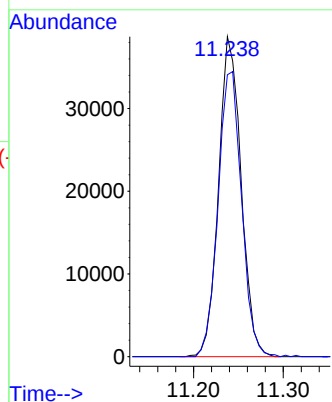
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



Tgt Ion:107 Resp: 67534
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

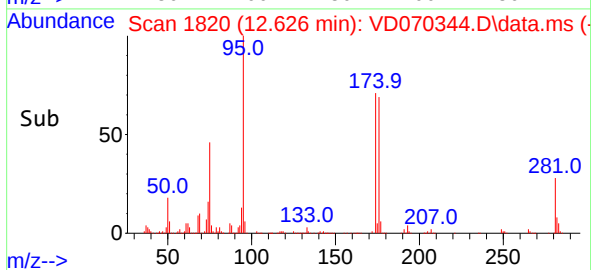
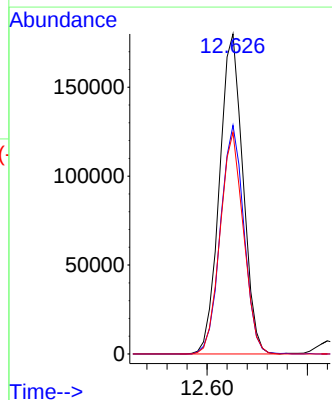
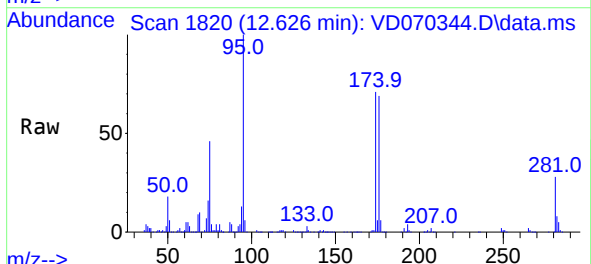
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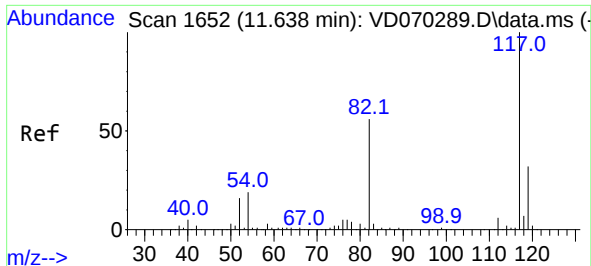
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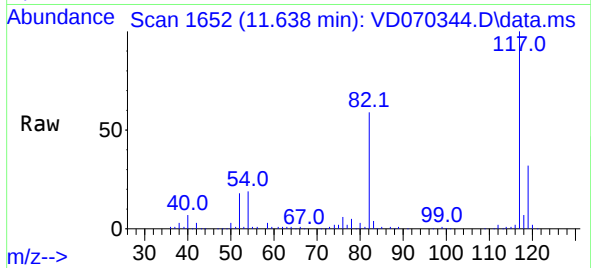
#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 95 Resp: 291210
Ion Ratio Lower Upper
95 100
174 71.3 0.0 140.6
176 68.8 0.0 137.4

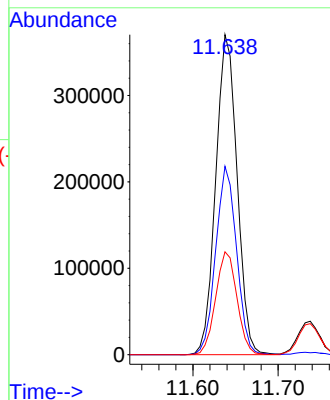
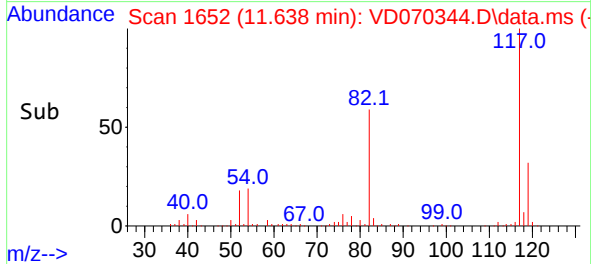




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



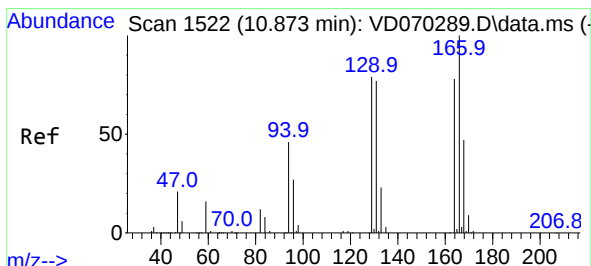
Tgt Ion:117 Resp: 646251
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.1 25.2 37.8



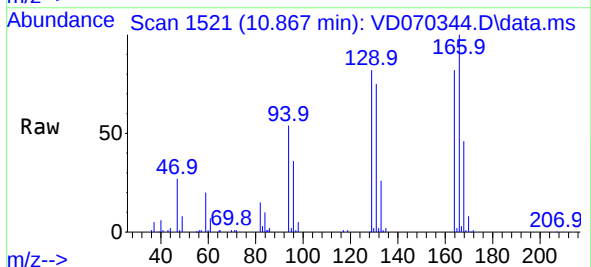
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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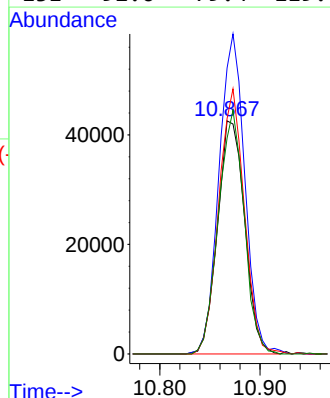
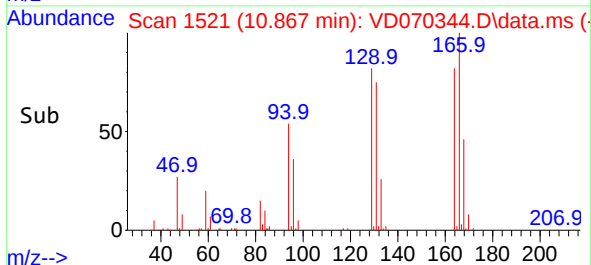
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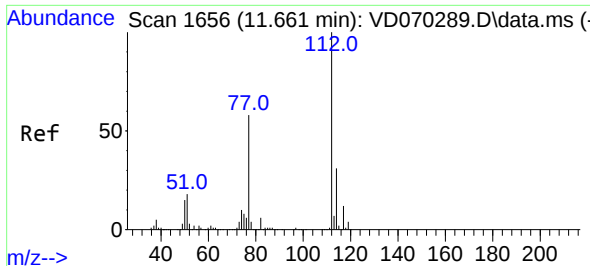


#64
Tetrachloroethene
Concen: 20.266 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

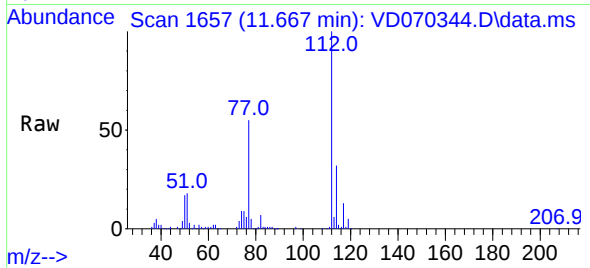


Tgt Ion:164 Resp: 79739
Ion Ratio Lower Upper
164 100
166 122.7 102.4 153.6
129 101.0 80.9 121.3
131 92.6 79.4 119.0

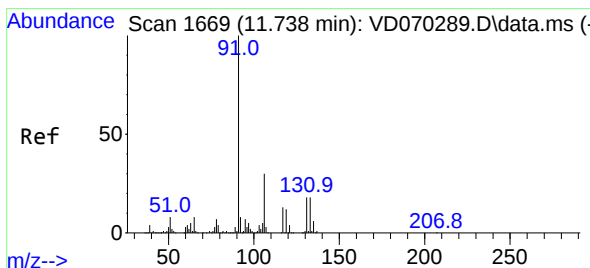
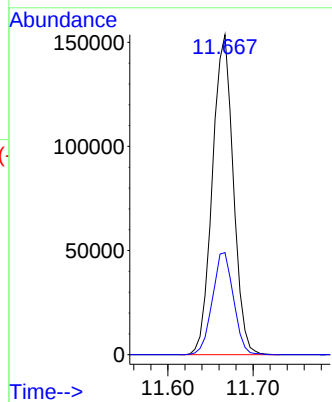
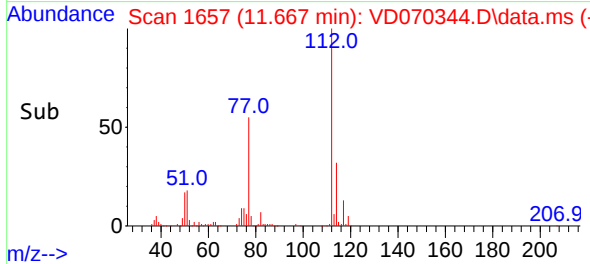




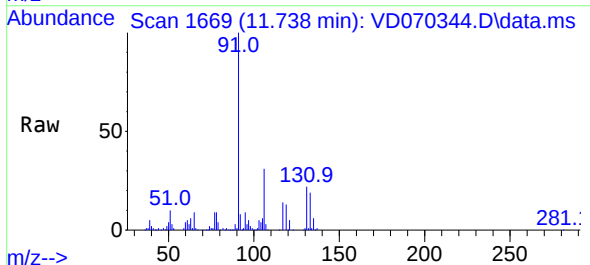
#65
Chlorobenzene
Concen: 19.597 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



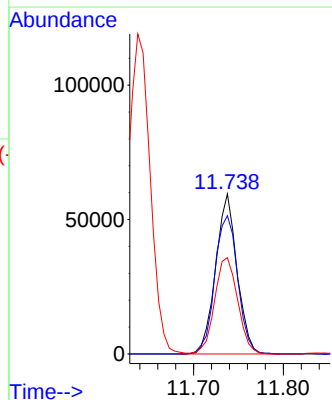
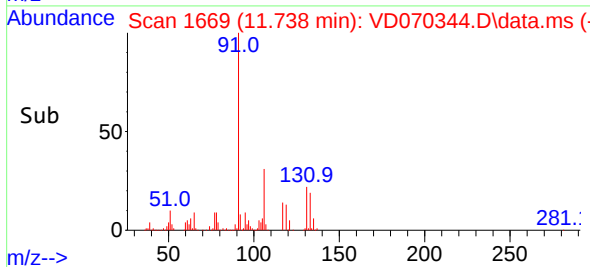
Tgt Ion:112 Resp: 262368
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.068 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



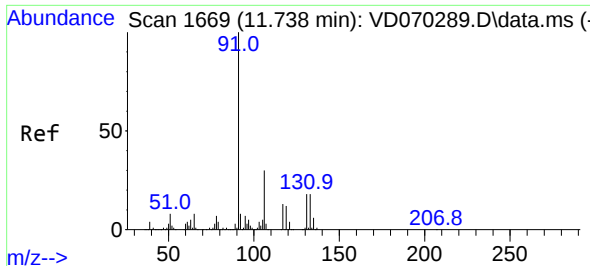
Tgt Ion:131 Resp: 98399
Ion Ratio Lower Upper
131 100
133 92.8 48.4 145.2
119 64.9 33.5 100.5



Instrument :
MSVOA_D
ClientSampleId :
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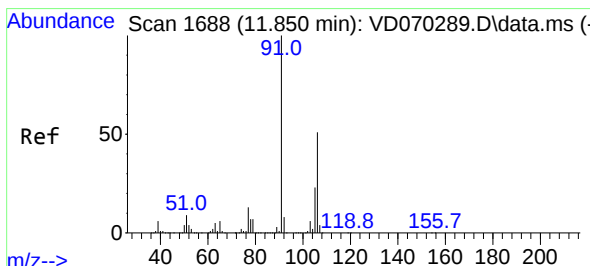
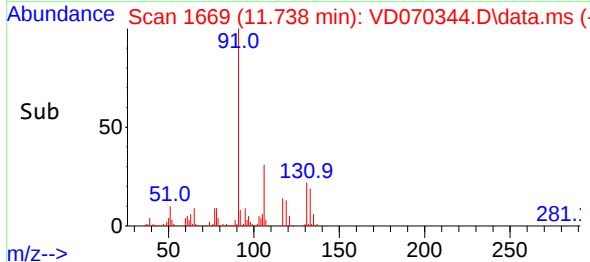
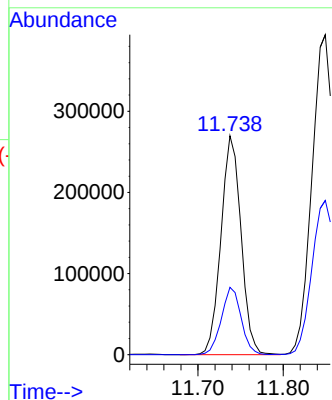
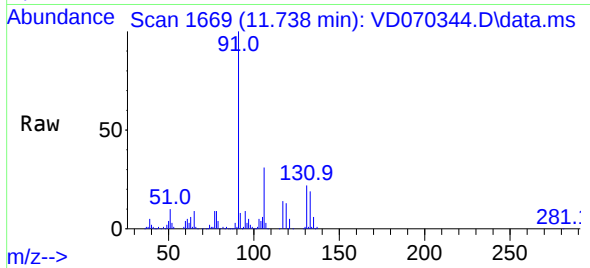
#67
Ethyl Benzene
Concen: 19.145 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 91 Resp: 442049
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

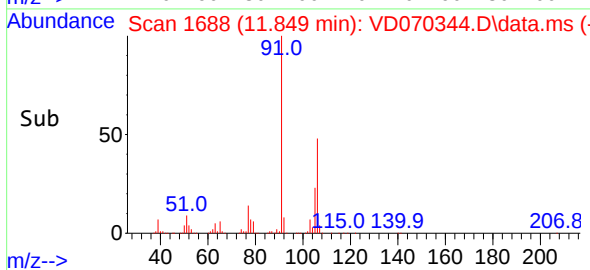
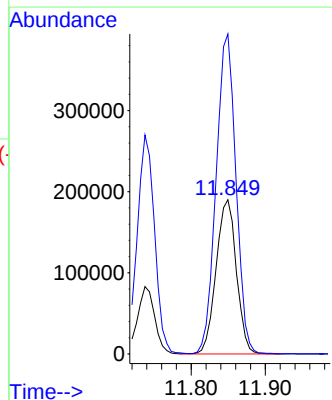
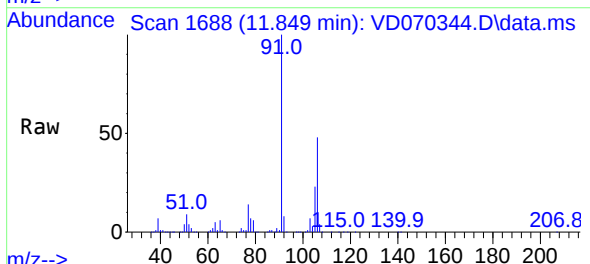
Manual Integrations
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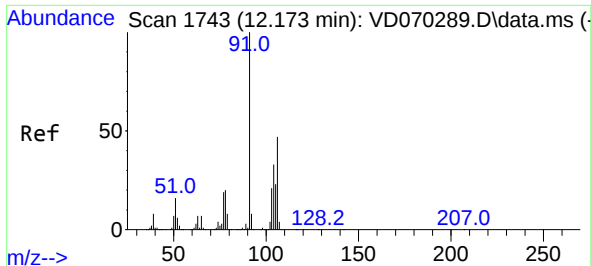
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#68
m/p-Xylenes
Concen: 40.467 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:106 Resp: 360863
Ion Ratio Lower Upper
106 100
91 202.8 161.2 241.8





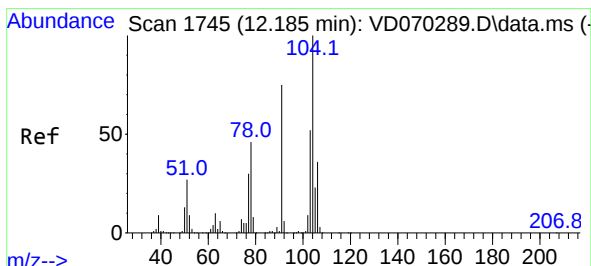
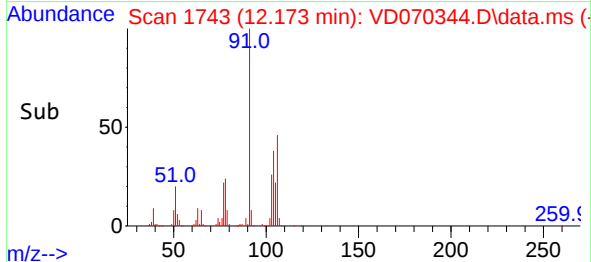
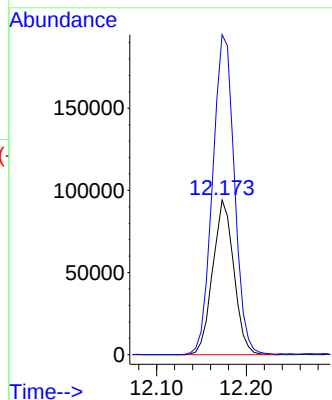
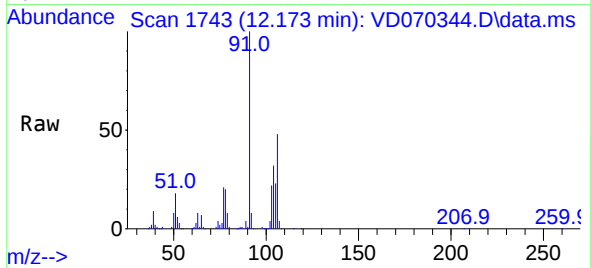
#69
o-Xylene
Concen: 19.272 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:106 Resp: 153959
Ion Ratio Lower Upper
106 100
91 214.0 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

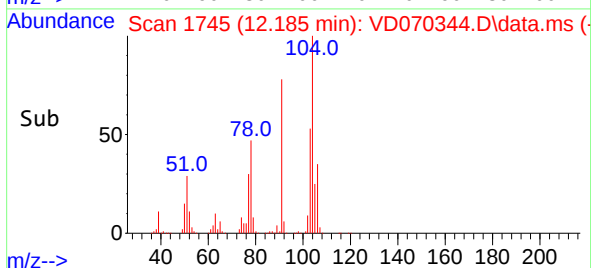
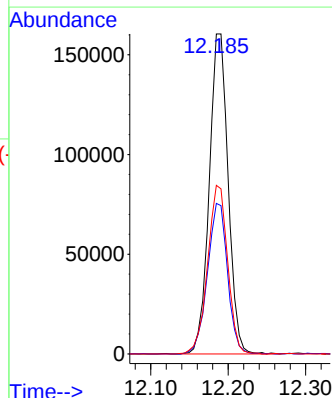
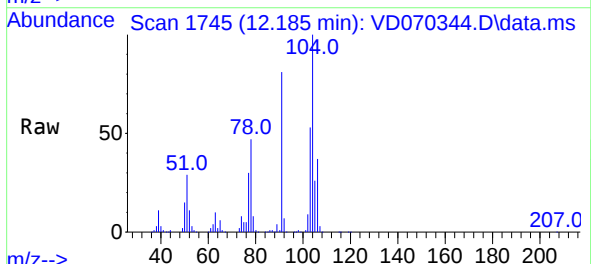
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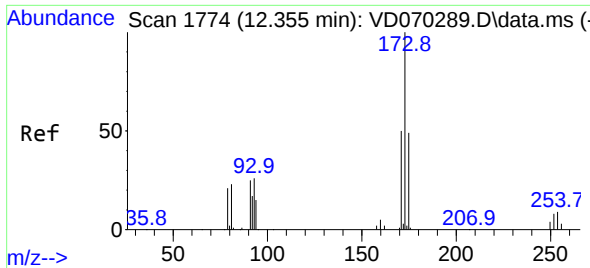
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#70
Styrene
Concen: 19.481 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:104 Resp: 271874
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 55.8 43.4 65.0





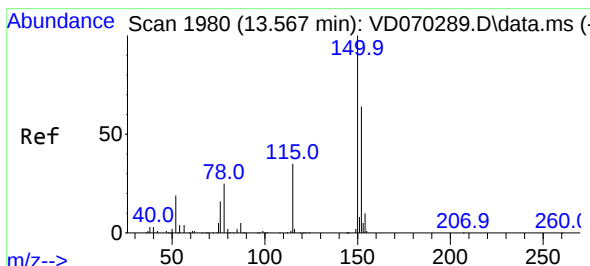
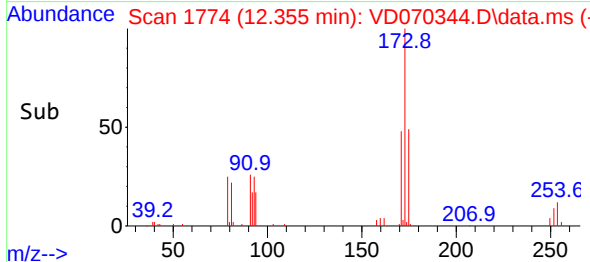
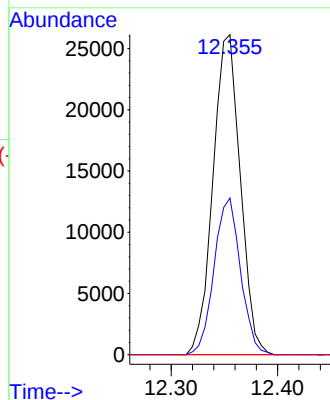
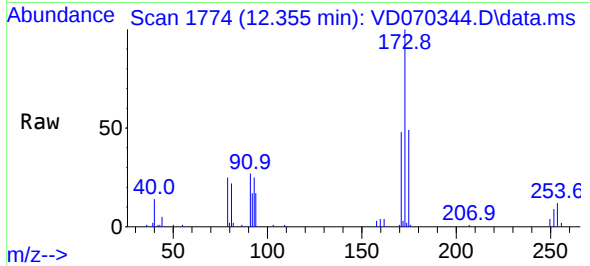
#71
Bromoform
Concen: 19.203 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.3	25.1	75.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

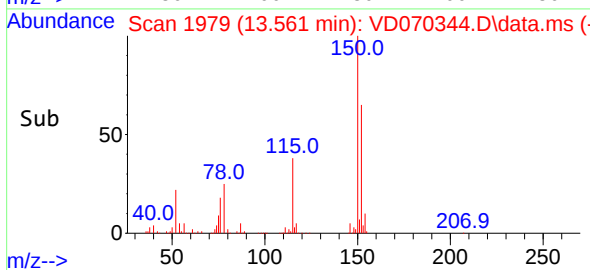
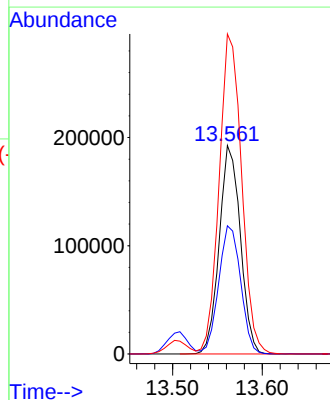
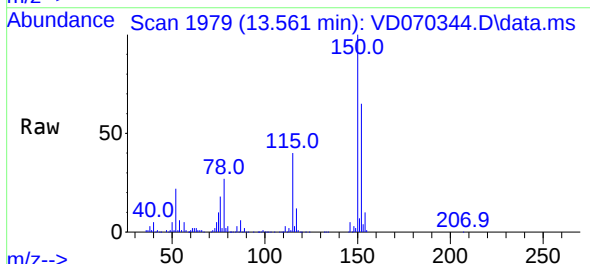
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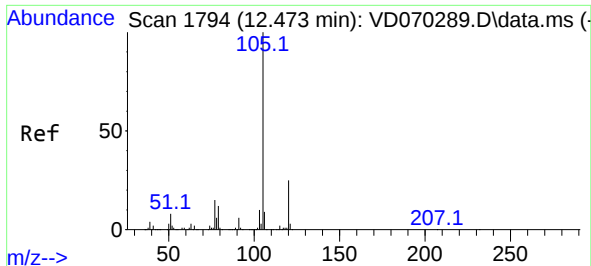
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.1	96.3
150	163.1	0.0	350.6





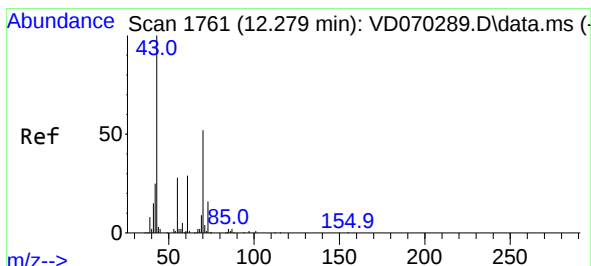
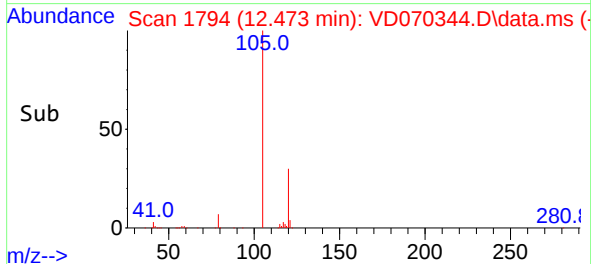
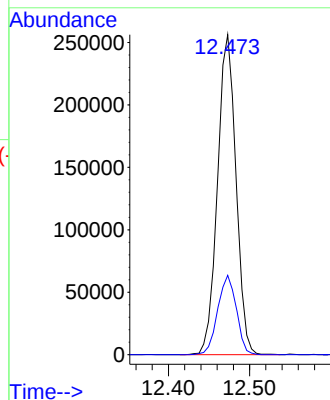
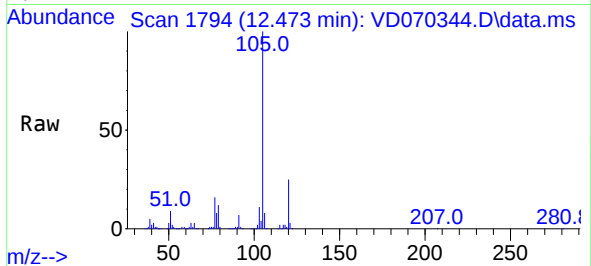
#73
Isopropylbenzene
Concen: 18.356 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:105 Resp: 405896
Ion Ratio Lower Upper
105 100
120 25.0 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

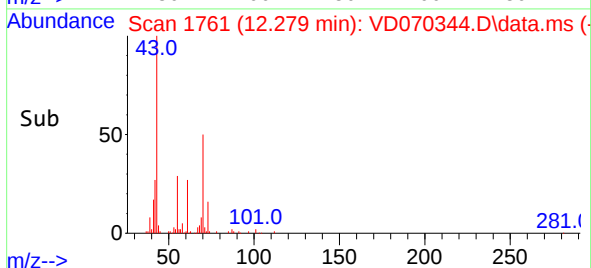
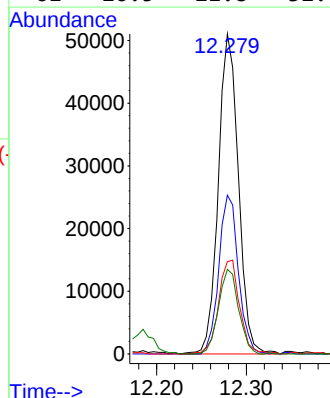
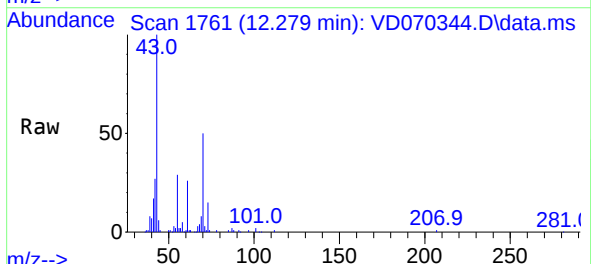
Manual Integrations
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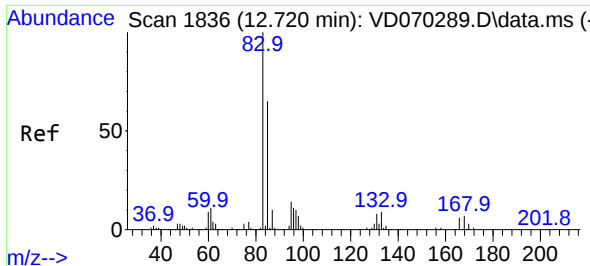
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#74
N-ethyl acetate
Concen: 16.485 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 43 Resp: 79423
Ion Ratio Lower Upper
43 100
70 48.3 41.4 62.0
55 30.7 22.8 34.2
61 26.5 21.8 32.6





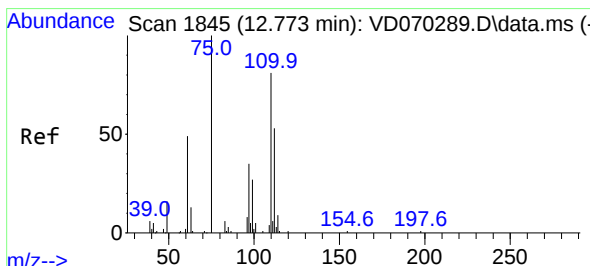
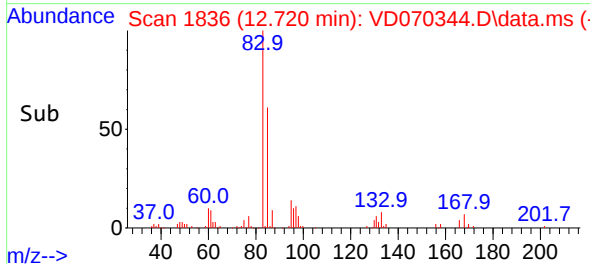
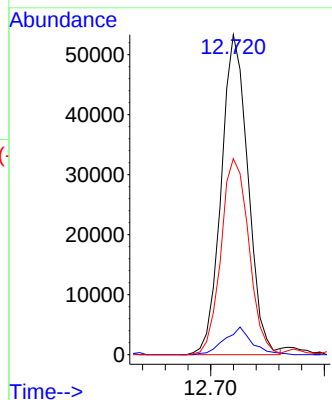
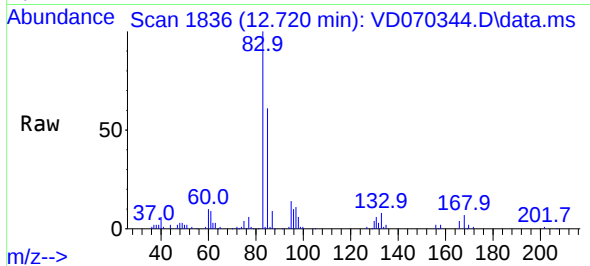
#75
1,1,2,2-Tetrachloroethane
Concen: 18.418 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 83 Resp: 87226
Ion Ratio Lower Upper
83 100
131 8.8 4.8 14.4
85 63.7 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

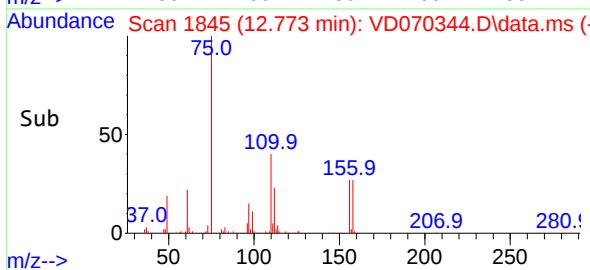
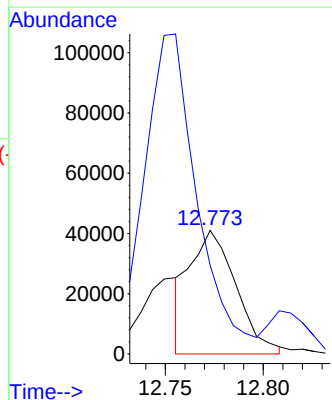
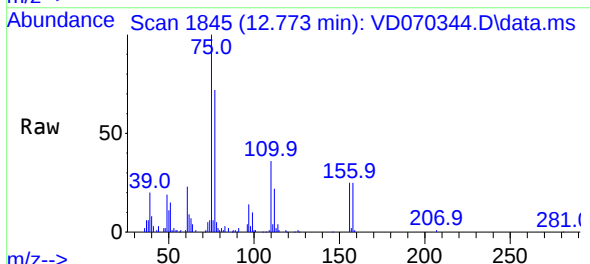
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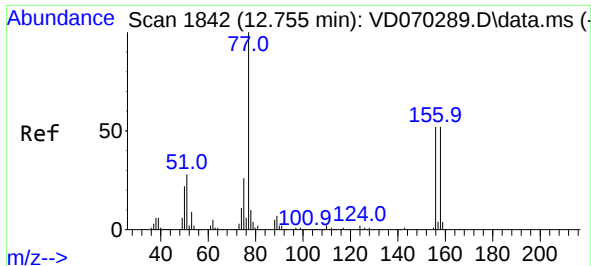
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#76
1,2,3-Trichloropropane
Concen: 20.995 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 75 Resp: 66961
Ion Ratio Lower Upper
75 100
77 301.6 174.9 524.7





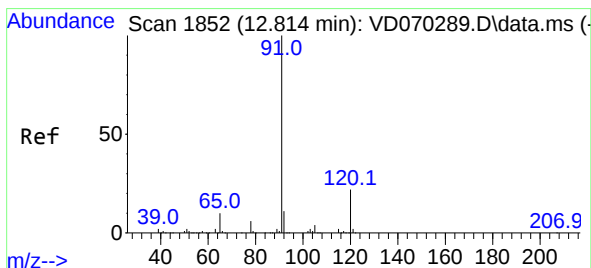
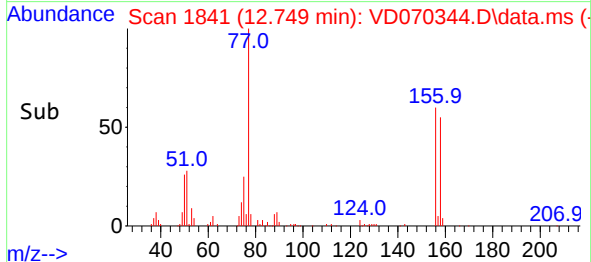
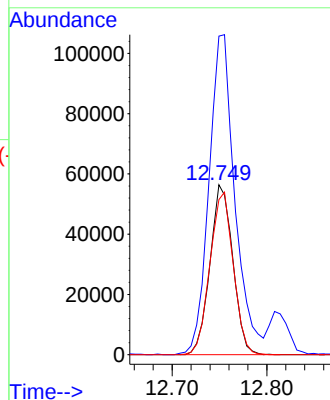
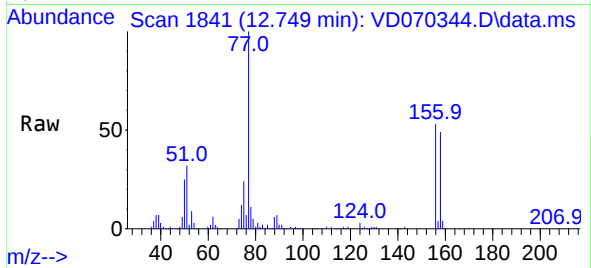
#77
Bromobenzene
Concen: 18.462 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:156 Resp: 94183
Ion Ratio Lower Upper
156 100
77 214.4 104.3 312.8
158 97.9 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

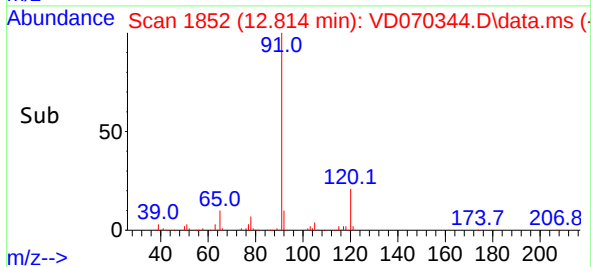
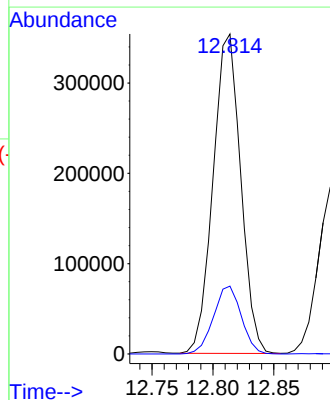
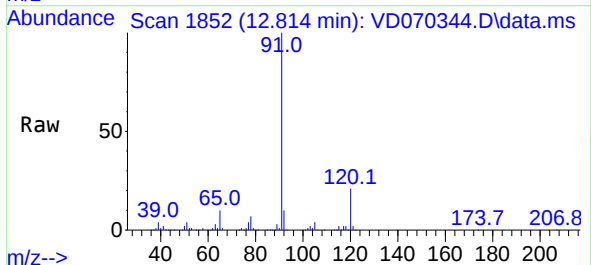
Manual Integrations
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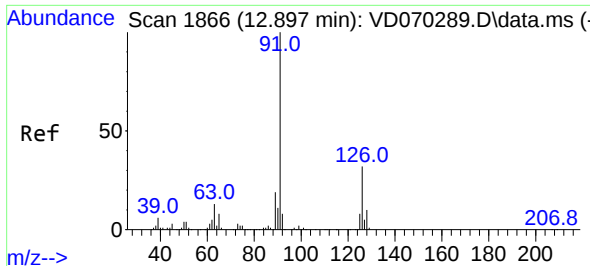
MMDadoda
9/15/2021 5:31:21 PM



#78
n-propylbenzene
Concen: 19.461 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

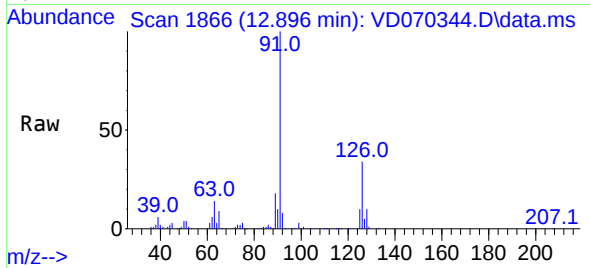
Tgt Ion: 91 Resp: 558521
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.528 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

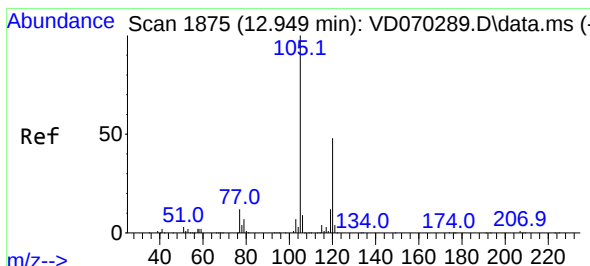
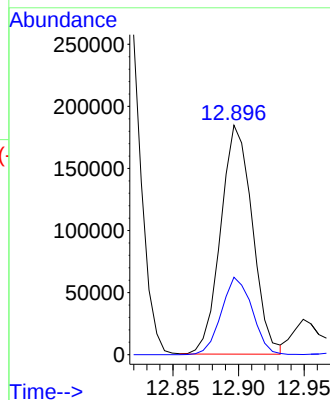
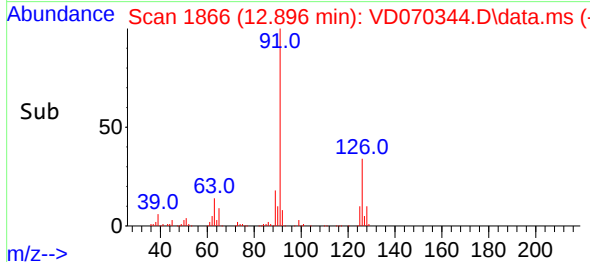
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



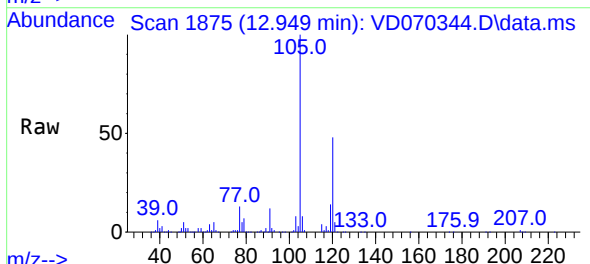
Tgt Ion: 91 Resp: 309947
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

Manual Integrations
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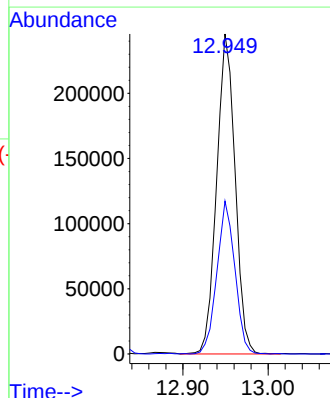
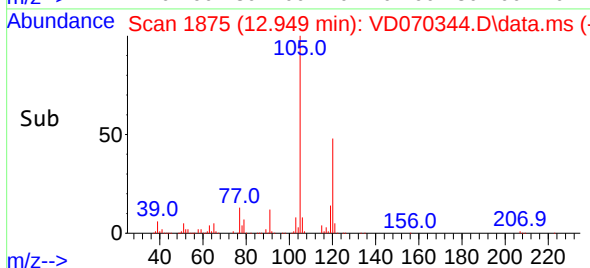
MMDadoda
9/15/2021 5:31:21 PM

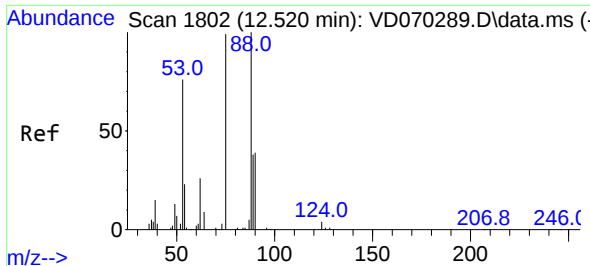


#80
1,3,5-Trimethylbenzene
Concen: 19.401 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



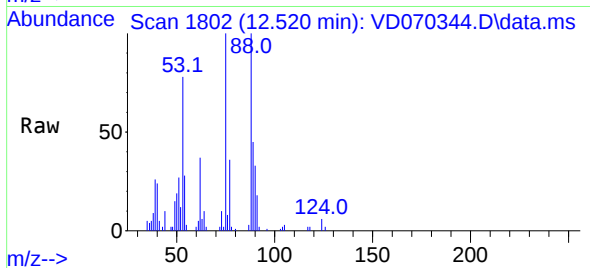
Tgt Ion: 105 Resp: 370252
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.850 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

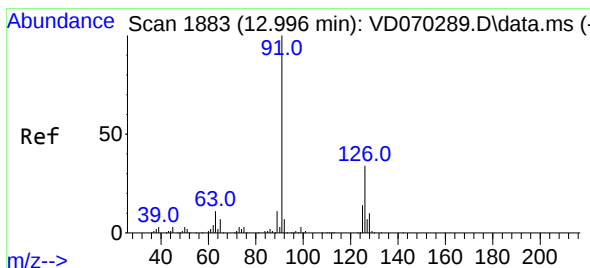
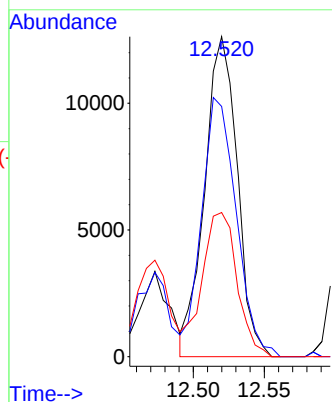
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



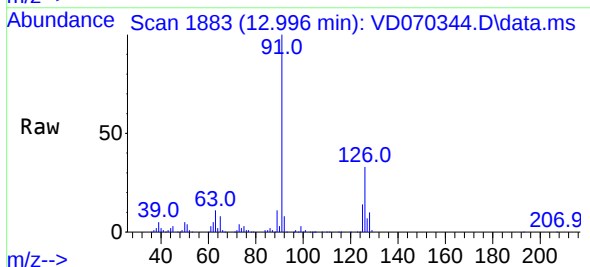
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.8	64.2	96.2
89	48.4	35.6	53.4

Manual Integrations
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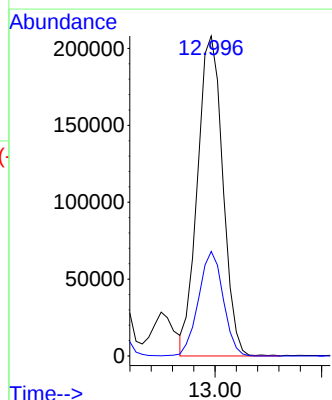
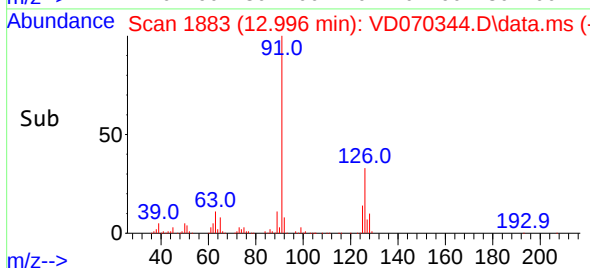
MMDadoda
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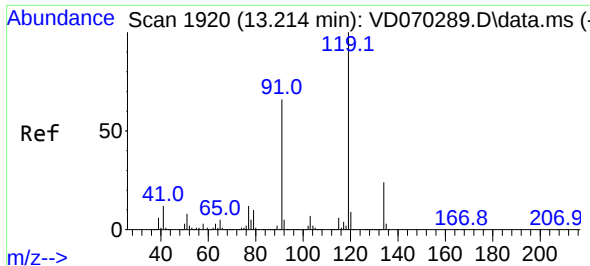


#82
4-Chlorotoluene
Concen: 19.439 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



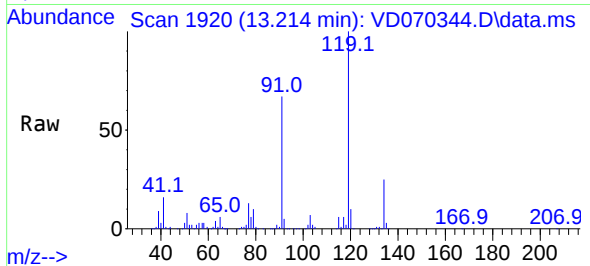
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.2	48.5





#83
tert-Butylbenzene
Concen: 18.493 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

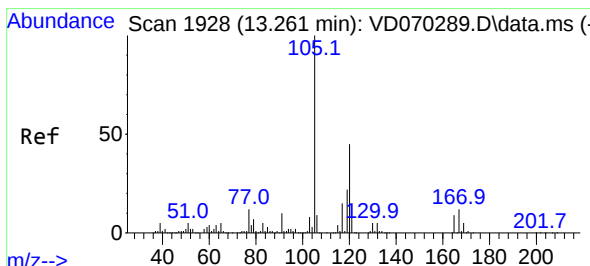
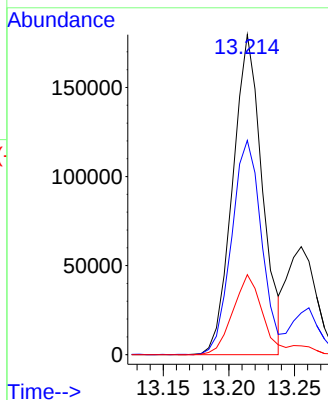
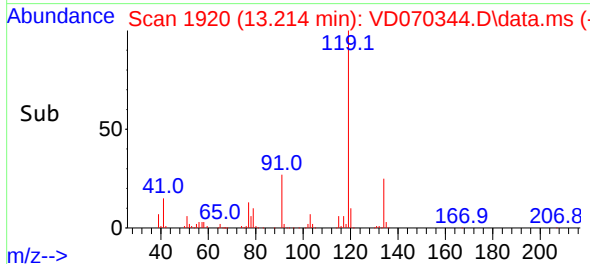
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



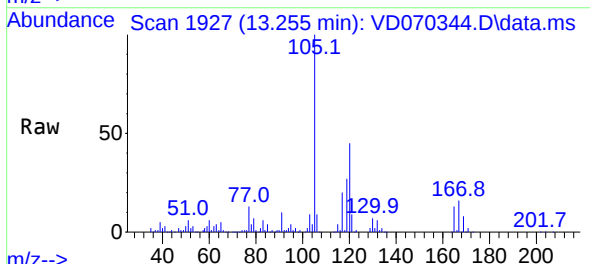
Tgt Ion:119 Resp: 283045
Ion Ratio Lower Upper
119 100
91 69.1 33.7 101.0
134 24.9 13.2 39.5

Manual Integrations
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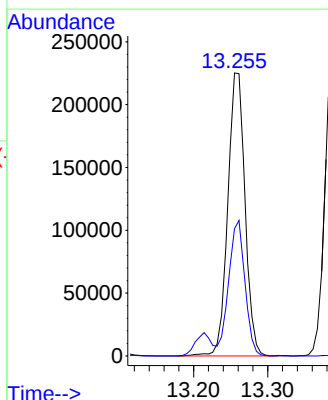
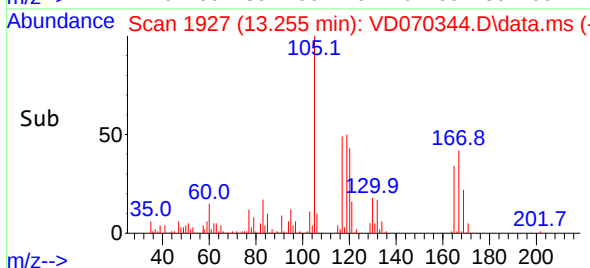
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9/15/2021 5:31:21 PM

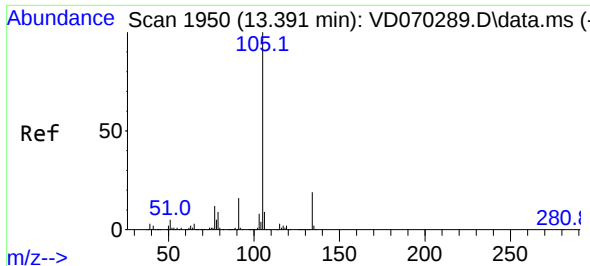


#84
1,2,4-Trimethylbenzene
Concen: 19.355 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



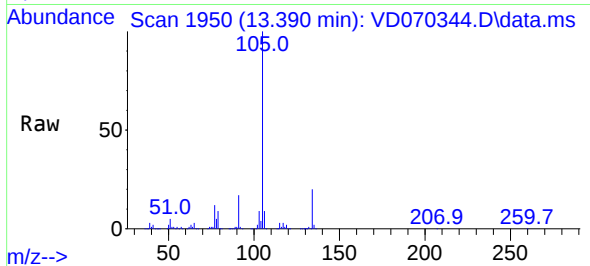
Tgt Ion:105 Resp: 363743
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
sec-Butylbenzene
Concen: 19.650 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

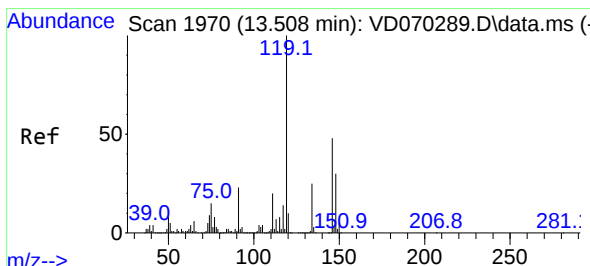
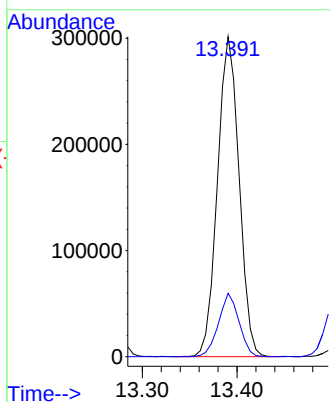
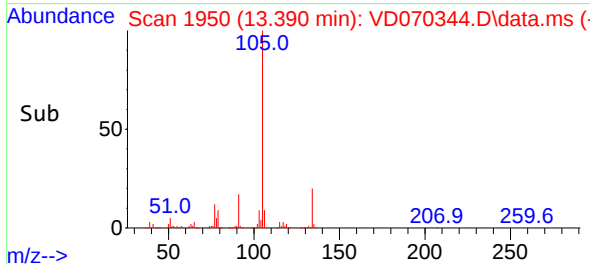
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



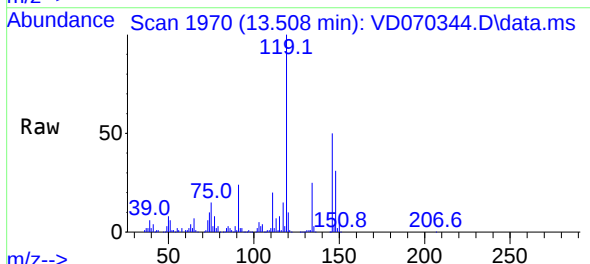
Tgt Ion:105 Resp: 478064
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

Manual Integrations
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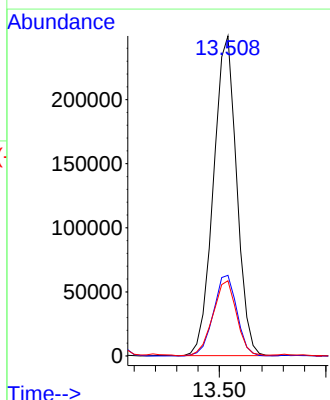
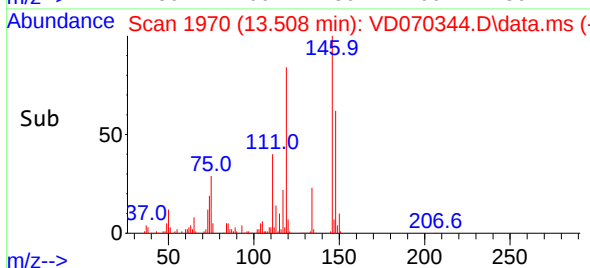
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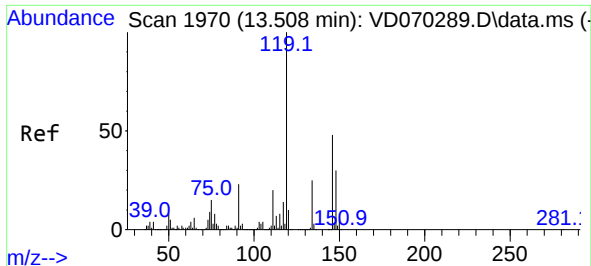


#86
p-Isopropyltoluene
Concen: 19.262 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



Tgt Ion:119 Resp: 376522
Ion Ratio Lower Upper
119 100
134 25.6 12.7 38.0
91 24.0 11.8 35.3





#87

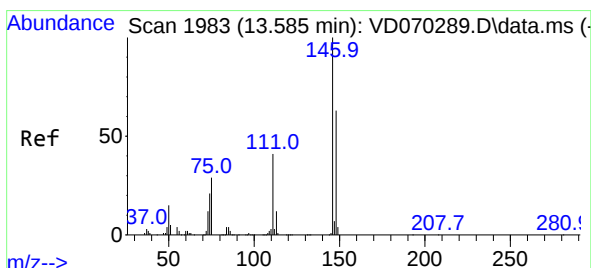
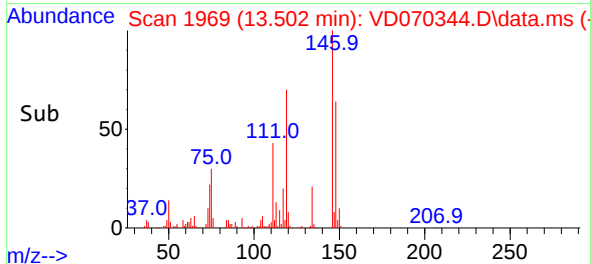
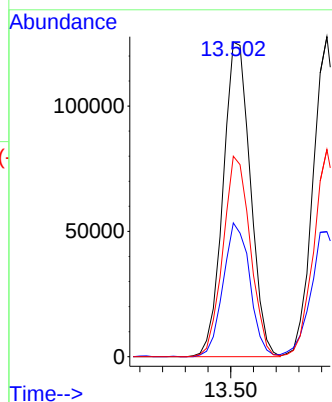
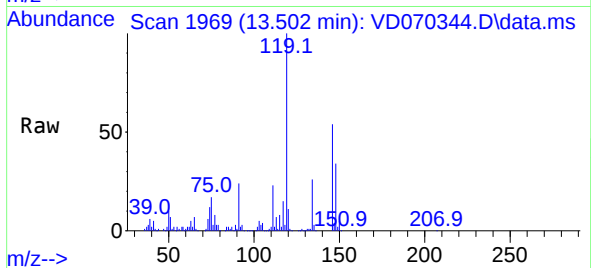
1,3-Dichlorobenzene
Concen: 19.690 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:146 Resp: 209137
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

Manual Integrations
APPROVED

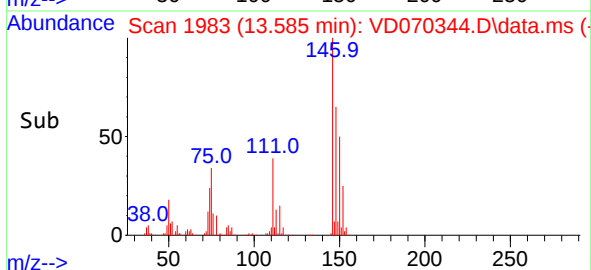
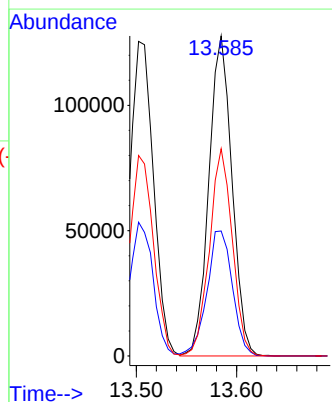
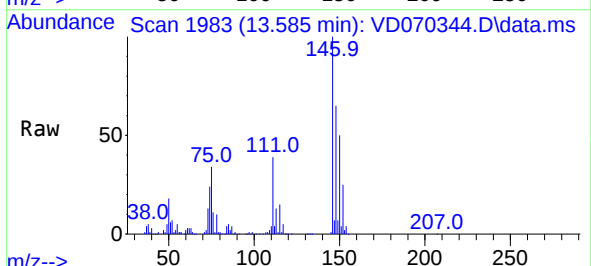
MMDadoda
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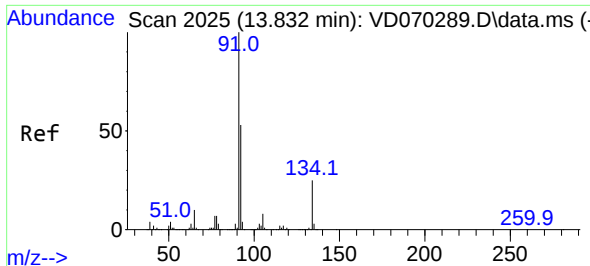


#88

1,4-Dichlorobenzene
Concen: 19.222 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:146 Resp: 204924
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.0 31.9 95.5





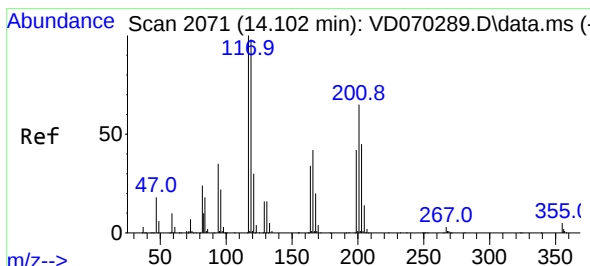
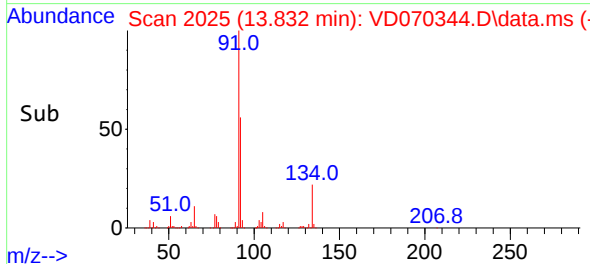
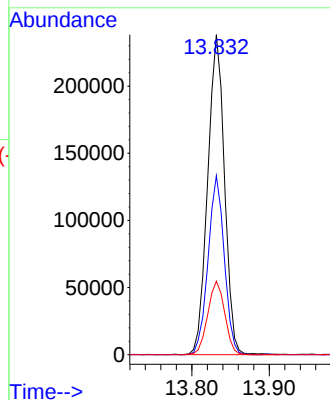
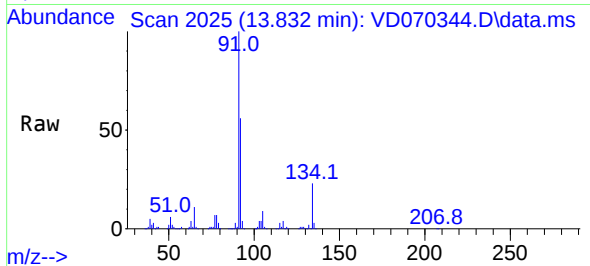
#89
n-Butylbenzene
Concen: 18.441 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion: 91 Resp: 359392
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 23.2 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

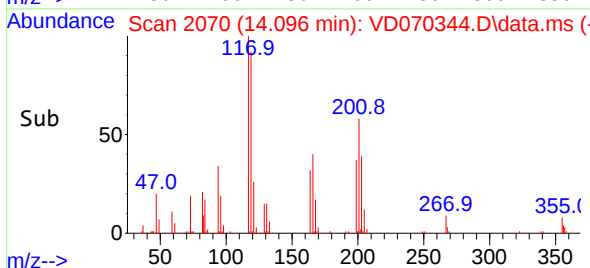
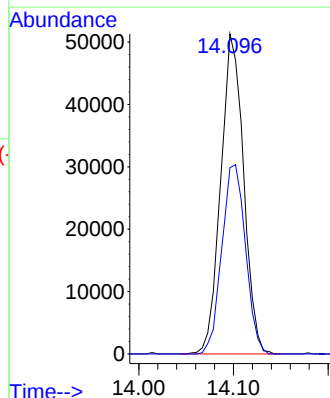
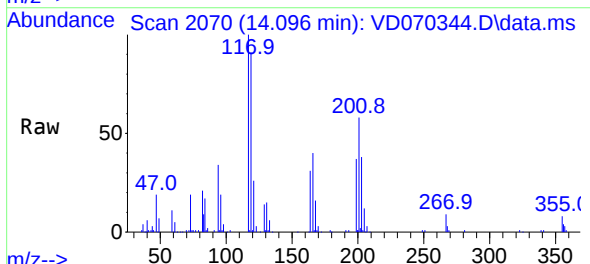
Manual Integrations
APPROVED

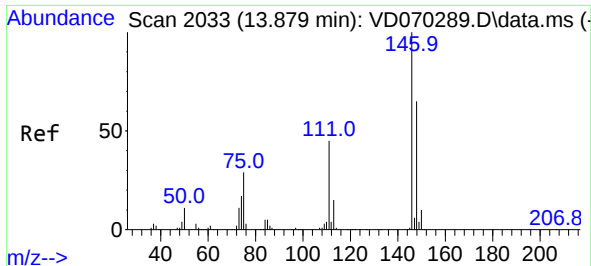
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9/15/2021 5:31:21 PM



#90
Hexachloroethane
Concen: 19.190 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

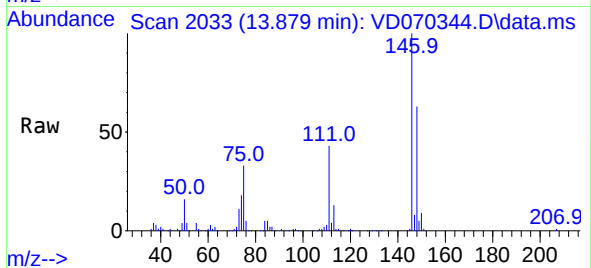
Tgt Ion: 117 Resp: 85870
Ion Ratio Lower Upper
117 100
201 61.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.053 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

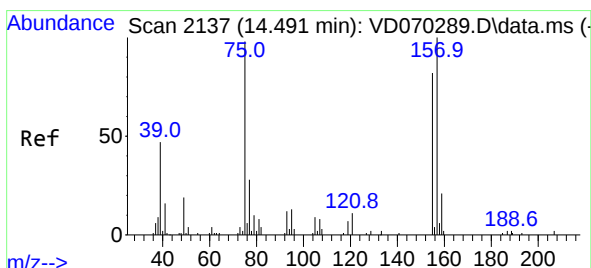
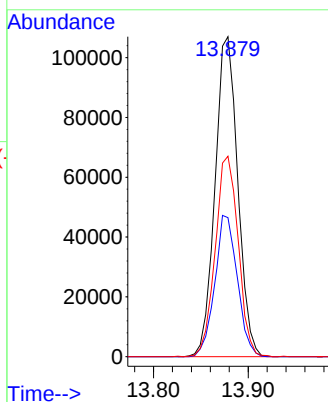
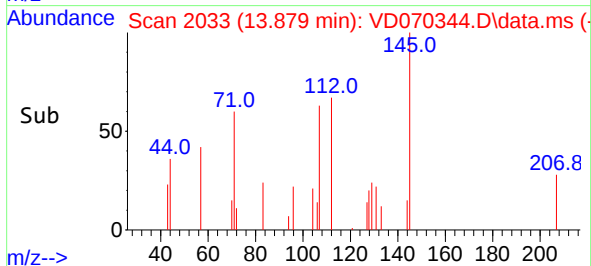
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



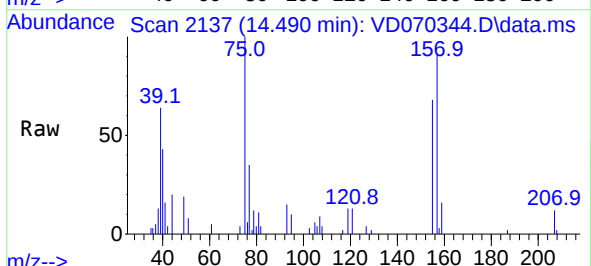
Tgt Ion:146 Resp: 178549
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.7
148 63.4 31.7 95.1

Manual Integrations
APPROVED

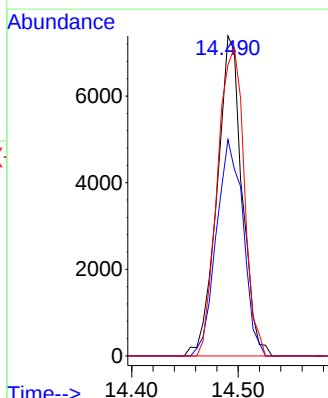
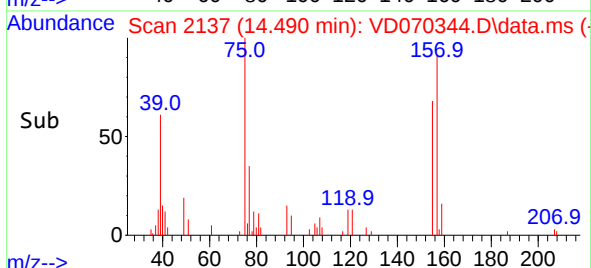
MMDadoda
9/15/2021 5:31:21 PM

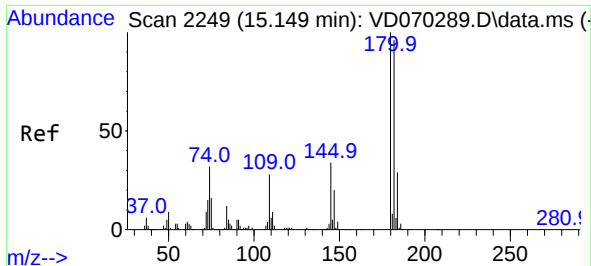


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.019 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



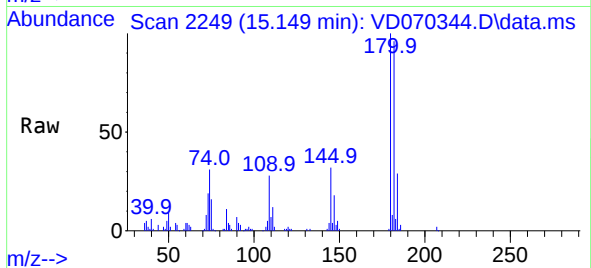
Tgt Ion: 75 Resp: 12071
Ion Ratio Lower Upper
75 100
155 72.1 40.3 120.9
157 102.3 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 17.922 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

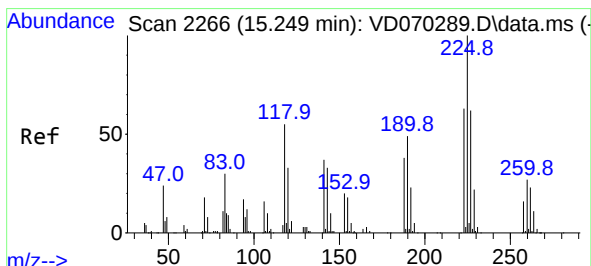
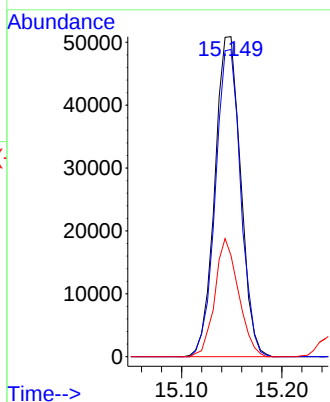
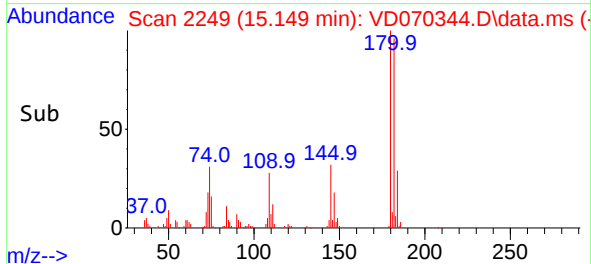
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



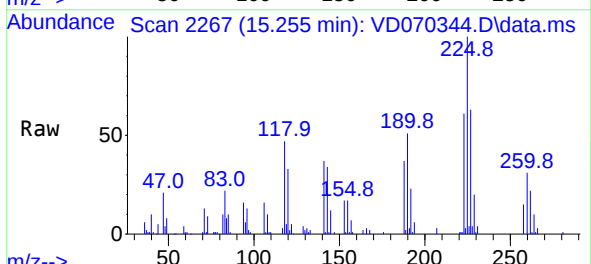
Tgt Ion:180 Resp: 90696
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.4
145 33.9 16.8 50.4

Manual Integrations
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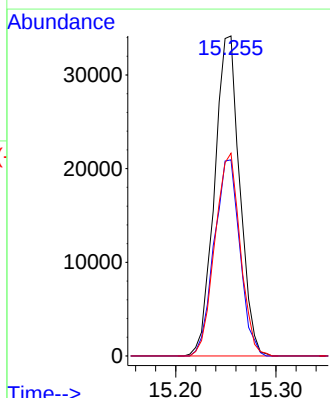
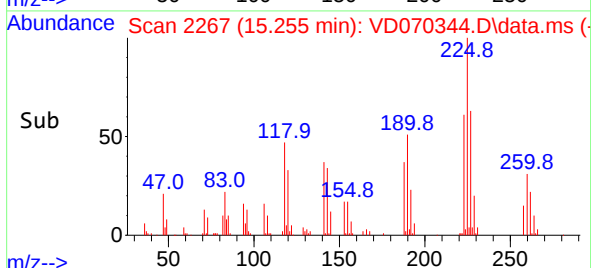
MMDadoda
9/15/2021 5:31:21 PM

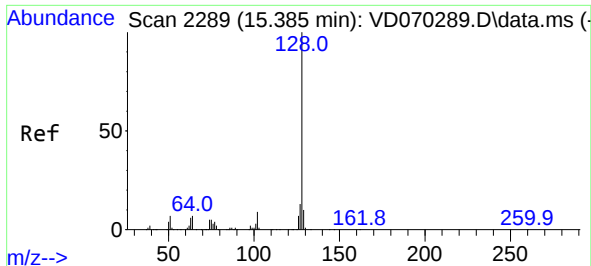


#94
Hexachlorobutadiene
Concen: 19.175 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52



Tgt Ion:225 Resp: 59521
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.3
227 63.7 32.7 98.1





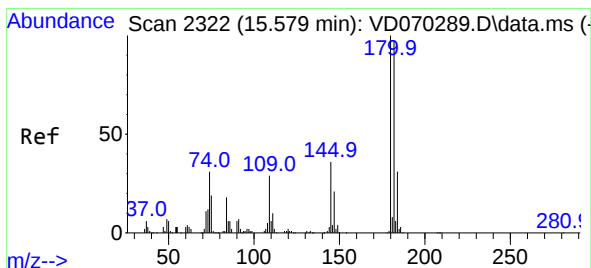
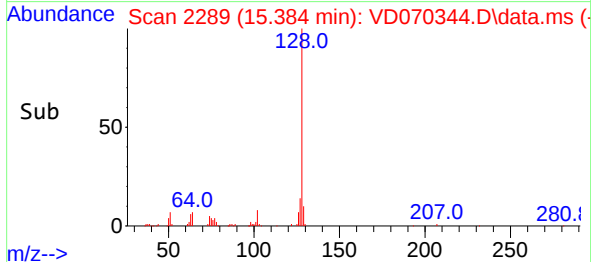
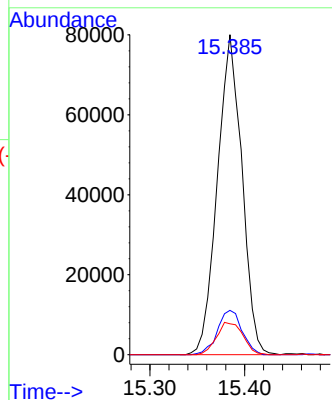
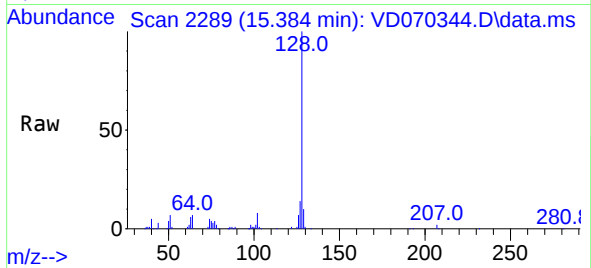
#95
Naphthalene
Concen: 15.675 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:128 Resp: 144167
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.8 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:31:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.283 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070344.D
Acq: 14 Sep 2021 10:52

Tgt Ion:180 Resp: 77167
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 34.9 17.7 53.1

