

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070398.D
 Acq On : 21 Sep 2021 12:22
 Operator : VA/SY
 Sample : VD0921SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01

Manual Integrations
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 9/23/2021 11:04:02 AM

Quant Time: Sep 22 01:46:12 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	7.979	168	418605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	764163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	720530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	339685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267438	49.756	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.520%		
35) Dibromofluoromethane	7.914	113	268509	49.364	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.720%		
50) Toluene-d8	10.338	98	1024541	51.878	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.760%		
62) 4-Bromofluorobenzene	12.626	95	353860	51.269	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	95769	20.233	ug/l	99
3) Chloromethane	2.209	50	121923	19.024	ug/l	98
4) Vinyl Chloride	2.344	62	132164	20.067	ug/l	99
5) Bromomethane	2.756	94	88930	19.010	ug/l	99
6) Chloroethane	2.914	64	80325	17.825	ug/l	90
7) Trichlorofluoromethane	3.267	101	175564	20.153	ug/l	99
8) Diethyl Ether	3.709	74	45922	19.069	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	107946	19.949	ug/l	99
10) Methyl Iodide	4.303	142	82657	16.657	ug/l	97
11) Tert butyl alcohol	5.179	59	60006	98.737	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	94993	19.492	ug/l	98
13) Acrolein	3.920	56	19226	71.954	ug/l	91
14) Allyl chloride	4.714	41	136917	19.119	ug/l	97
15) Acrylonitrile	5.420	53	105421	91.878	ug/l	99
16) Acetone	4.156	43	86500	90.140	ug/l	96
17) Carbon Disulfide	4.403	76	336733	18.727	ug/l	99
18) Methyl Acetate	4.714	43	52941	19.168	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	202489	19.226	ug/l	97
20) Methylene Chloride	4.961	84	146515	20.168	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	113368	19.542	ug/l	93
22) Diisopropyl ether	6.361	45	301671	19.681	ug/l	98
23) Vinyl Acetate	6.303	43	643971	90.688	ug/l	97
24) 1,1-Dichloroethane	6.261	63	203684	18.781	ug/l	97
25) 2-Butanone	7.208	43	115167	90.157	ug/l	95
26) 2,2-Dichloropropane	7.208	77	172669	19.697	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	120679	19.365	ug/l	97
28) Bromochloromethane	7.544	49	81406	18.918	ug/l	94
29) Tetrahydrofuran	7.561	42	73273	89.356	ug/l	95
30) Chloroform	7.708	83	211591	19.030	ug/l	97
31) Cyclohexane	7.985	56	174789	18.878	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	183121	19.567	ug/l	99
36) 1,1-Dichloropropene	8.108	75	153820	18.832	ug/l	98
37) Ethyl Acetate	7.291	43	58389	19.117	ug/l	98
38) Carbon Tetrachloride	8.091	117	159609	19.758	ug/l	96
39) Methylcyclohexane	9.349	83	170400	18.674	ug/l	98
40) Benzene	8.350	78	470861	19.672	ug/l	98

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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	27346	17.017	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	124063	19.352	ug/l	98
43) Isopropyl Acetate	8.450	43	101582	17.988	ug/l	98
44) Trichloroethene	9.108	130	111903	19.561	ug/l	81
45) 1,2-Dichloropropane	9.385	63	118870	18.929	ug/l	97
46) Dibromomethane	9.473	93	60299	18.646	ug/l	98
47) Bromodichloromethane	9.655	83	157045	19.036	ug/l	93
48) Methyl methacrylate	9.449	41	49331	18.919	ug/l	92
49) 1,4-Dioxane	9.455	88	13023	402.069	ug/l #	96
51) 4-Methyl-2-Pentanone	10.220	43	267604	91.574	ug/l	98
52) Toluene	10.396	92	288976	19.981	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	140239	19.761	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	170544	19.746	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	85220	19.156	ug/l	98
56) Ethyl methacrylate	10.655	69	86384	17.787	ug/l	97
57) 1,3-Dichloropropane	10.938	76	143896	18.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	237859	101.618	ug/l	99
59) 2-Hexanone	10.979	43	175907	90.221	ug/l	95
60) Dibromochloromethane	11.132	129	99399	19.199	ug/l	97
61) 1,2-Dibromoethane	11.243	107	78886	19.281	ug/l	98
64) Tetrachloroethene	10.873	164	88267	20.121	ug/l	98
65) Chlorobenzene	11.667	112	298445	19.994	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	108085	19.771	ug/l	99
67) Ethyl Benzene	11.738	91	505298	19.629	ug/l	100
68) m/p-Xylenes	11.843	106	404714	40.706	ug/l	99
69) o-Xylene	12.173	106	179761	20.182	ug/l	97
70) Styrene	12.190	104	317320	20.394	ug/l	99
71) Bromoform	12.349	173	52414	19.399	ug/l #	100
73) Isopropylbenzene	12.473	105	470726	19.760	ug/l	100
74) N-amyl acetate	12.279	43	94249	18.158	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	96662	18.946	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	73482m	21.386	ug/l	
77) Bromobenzene	12.749	156	107334	19.530	ug/l	97
78) n-propylbenzene	12.808	91	628201	20.318	ug/l	98
79) 2-Chlorotoluene	12.896	91	356904	19.804	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	410523	19.968	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	26799	19.543	ug/l	96
82) 4-Chlorotoluene	12.996	91	380175	19.996	ug/l	99
83) tert-Butylbenzene	13.214	119	331969	20.133	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	414437	20.470	ug/l	100
85) sec-Butylbenzene	13.390	105	521483	19.896	ug/l	99
86) p-Isopropyltoluene	13.502	119	414877	19.701	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	230619	20.155	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	222826	19.401	ug/l	98
89) n-Butylbenzene	13.832	91	404372	19.259	ug/l	99
90) Hexachloroethane	14.096	117	92966	19.285	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	193588	19.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14164	18.536	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	102197	18.745	ug/l	97
94) Hexachlorobutadiene	15.249	225	65477	19.580	ug/l	96
95) Naphthalene	15.384	128	173151	17.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	87512	18.193	ug/l	99

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ClientSampleId :
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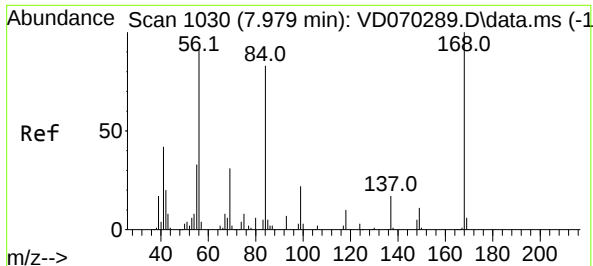
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



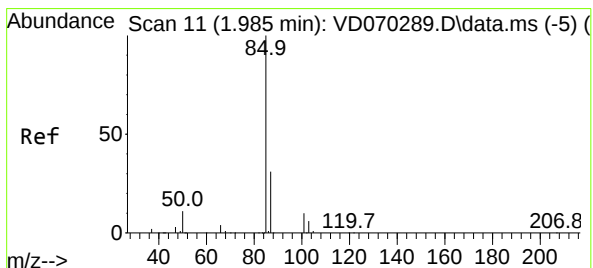
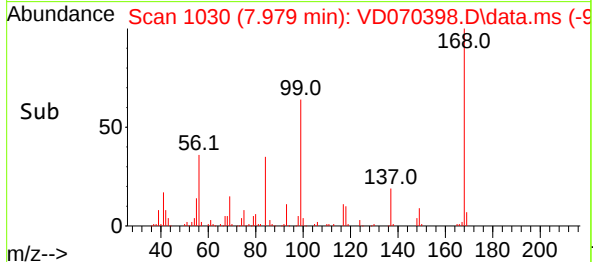
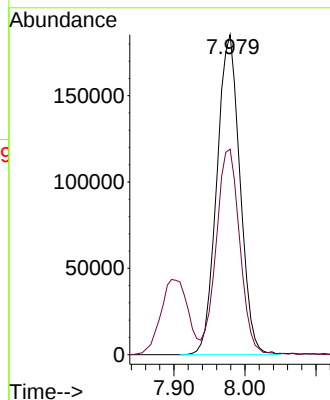
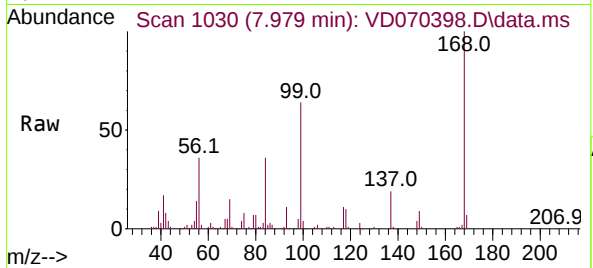
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 168 Resp: 418605
Ion Ratio Lower Upper
168 100
99 63.7 50.8 76.2

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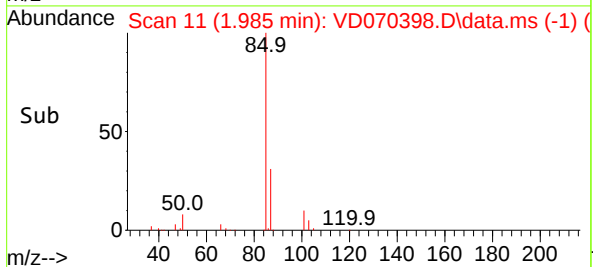
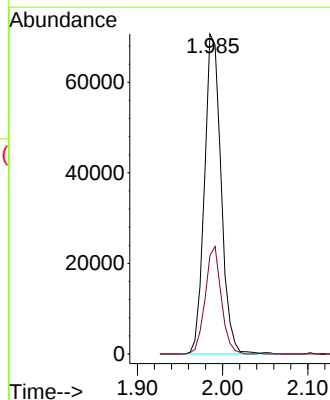
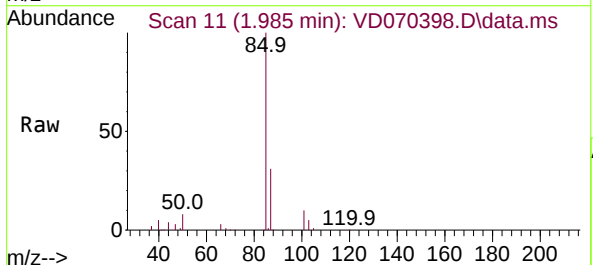
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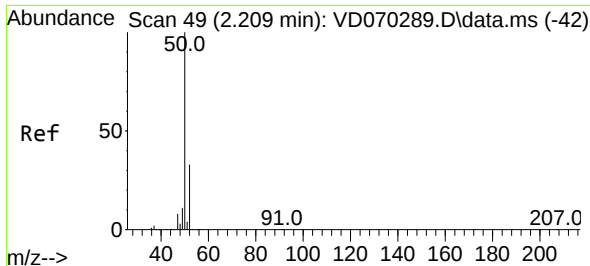
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#2
Dichlorodifluoromethane
Concen: 20.233 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 85 Resp: 95769
Ion Ratio Lower Upper
85 100
87 30.8 15.6 46.8





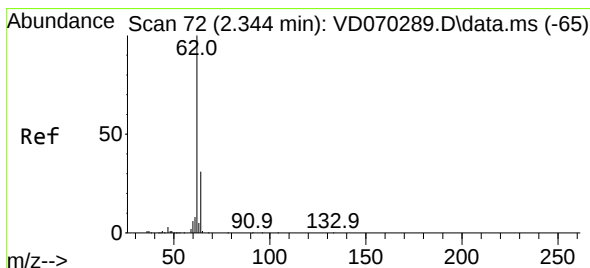
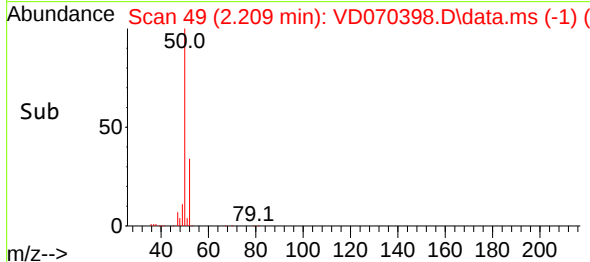
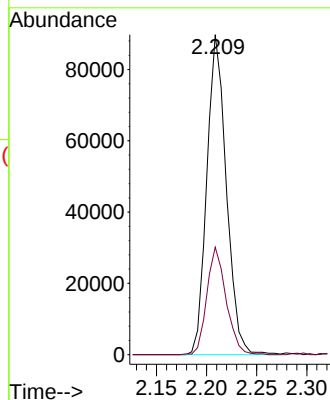
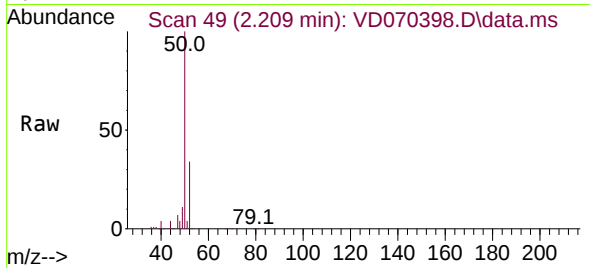
#3
Chloromethane
Concen: 19.024 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 50 Resp: 121923
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2

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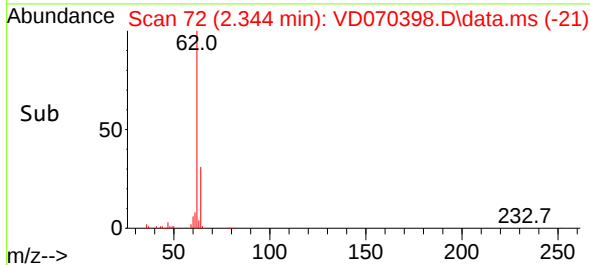
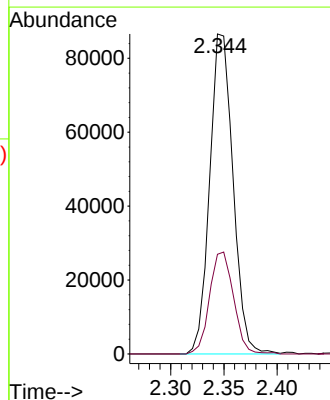
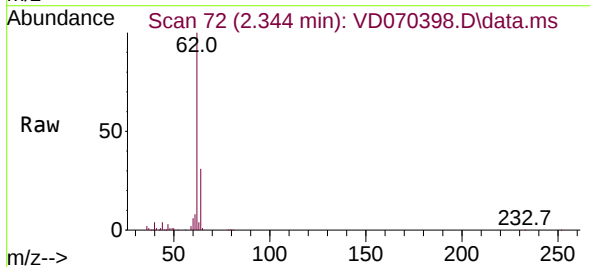
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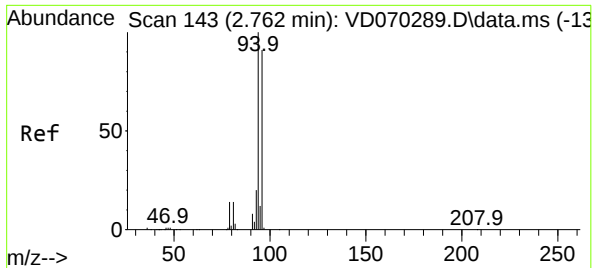
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#4
Vinyl Chloride
Concen: 20.067 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

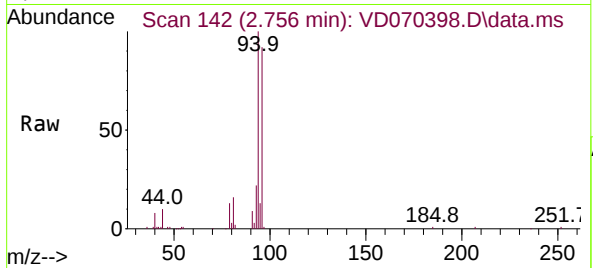
Tgt Ion: 62 Resp: 132164
Ion Ratio Lower Upper
62 100
64 31.1 24.6 36.8





#5
Bromomethane
Concen: 19.010 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

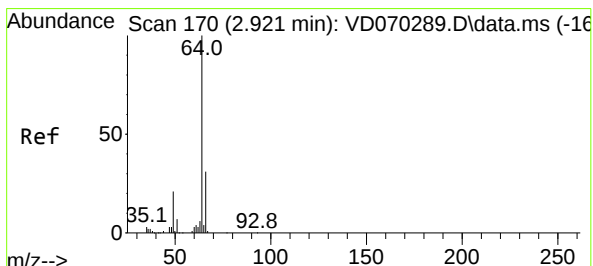
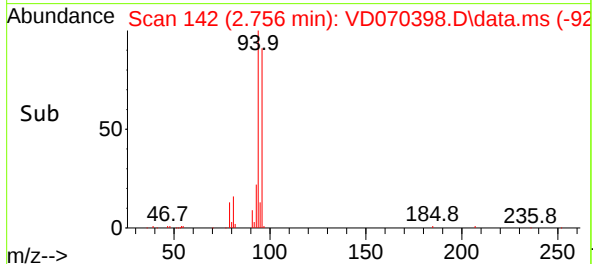
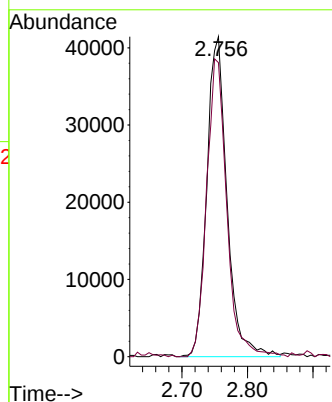
Instrument :
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Tgt Ion: 94 Resp: 88930
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.6

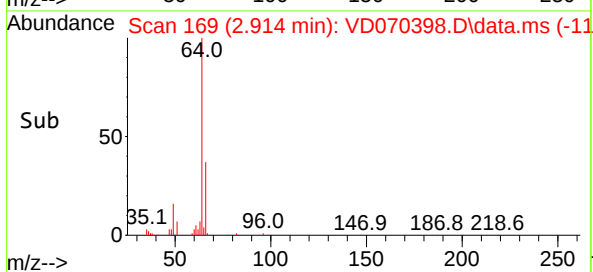
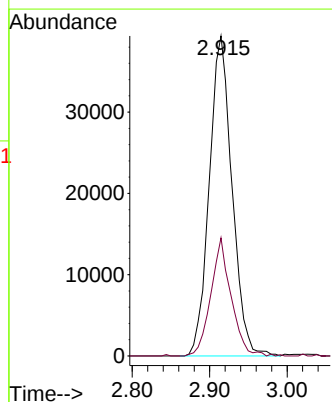
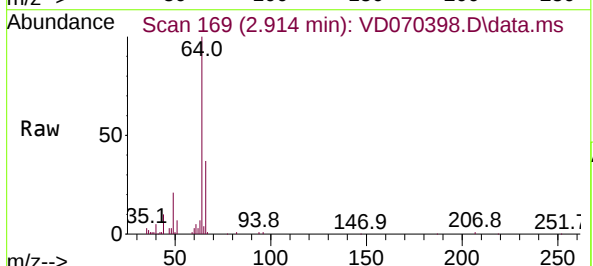
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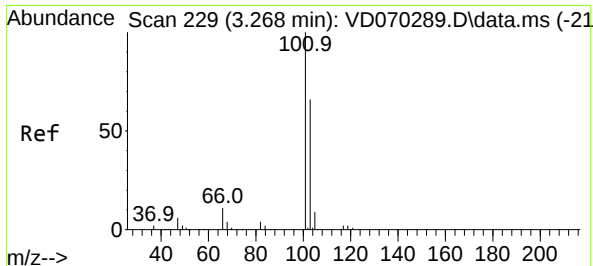
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#6
Chloroethane
Concen: 17.825 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 64 Resp: 80325
Ion Ratio Lower Upper
64 100
66 36.9 25.0 37.4





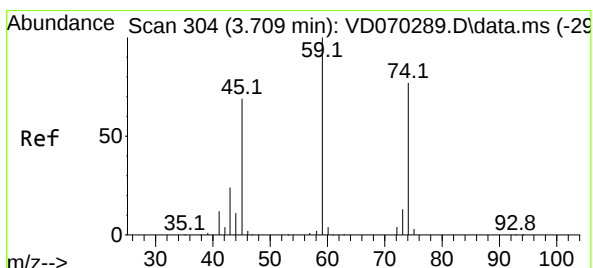
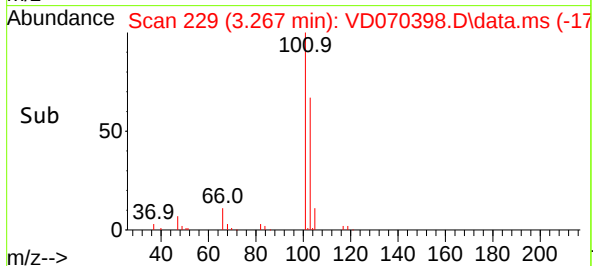
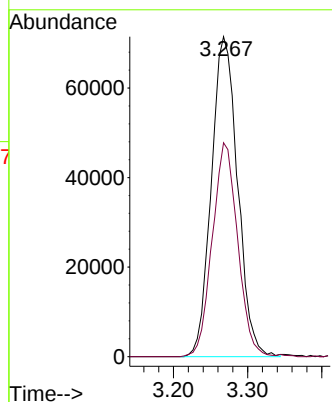
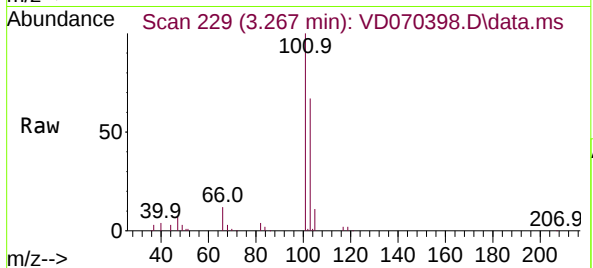
#7
Trichlorofluoromethane
Concen: 20.153 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:101 Resp: 175564
Ion Ratio Lower Upper
101 100
103 66.9 53.0 79.6

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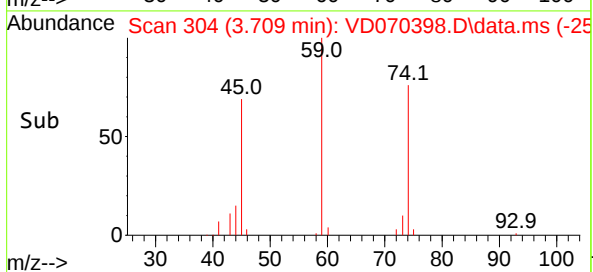
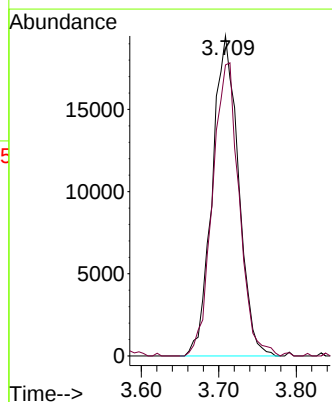
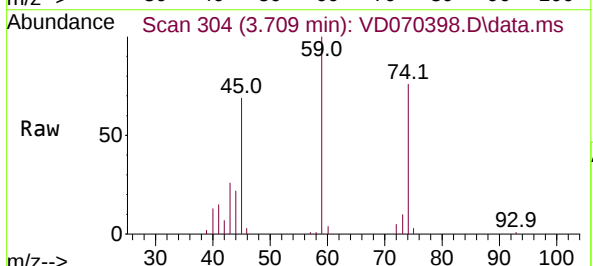
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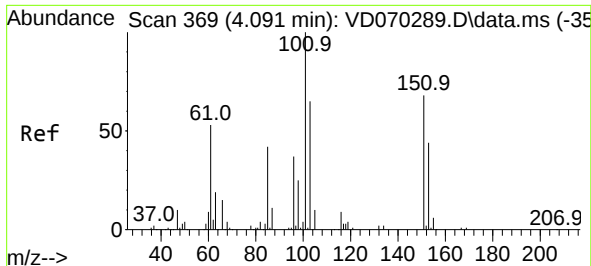
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#8
Diethyl Ether
Concen: 19.069 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070398.D
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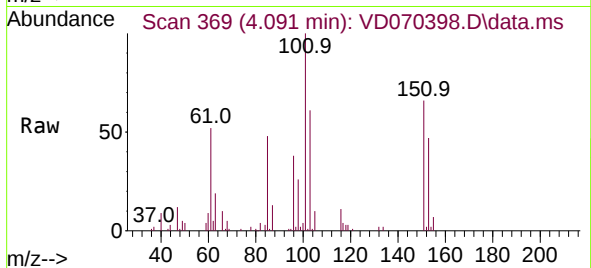
Tgt Ion: 74 Resp: 45922
Ion Ratio Lower Upper
74 100
45 92.9 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.949 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070398.D
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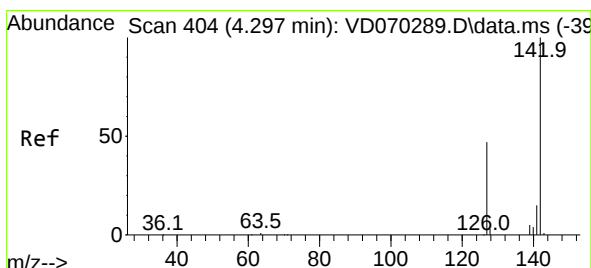
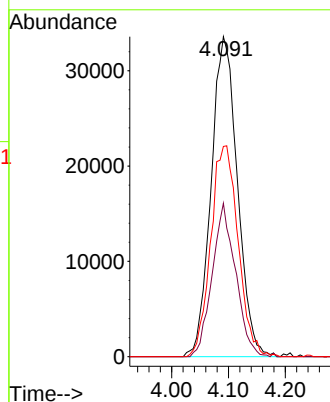
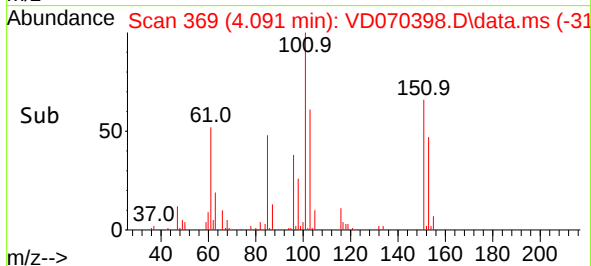
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ClientSampleId :
VD0921SBS01



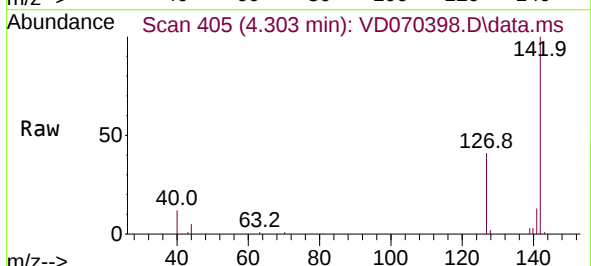
Tgt Ion:101 Resp: 107946
Ion Ratio Lower Upper
101 100
85 42.6 33.8 50.8
151 68.6 55.8 83.6

Manual Integrations
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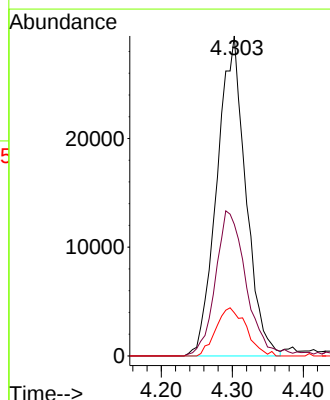
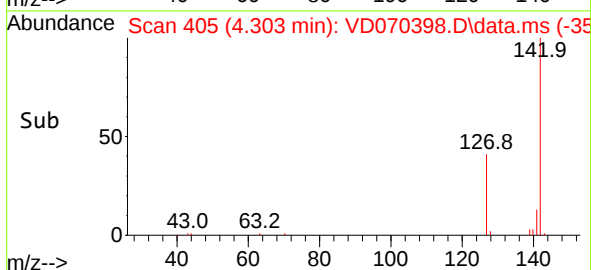
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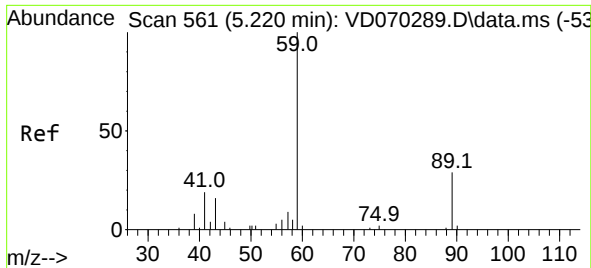


#10
Methyl Iodide
Concen: 16.657 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

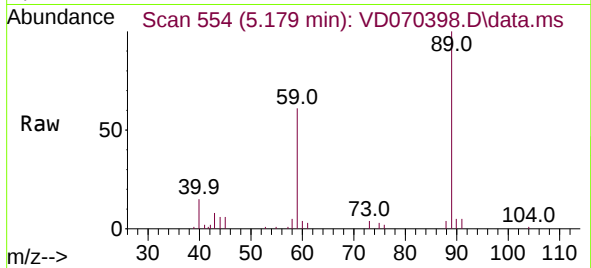


Tgt Ion:142 Resp: 82657
Ion Ratio Lower Upper
142 100
127 48.2 36.9 55.3
141 15.9 11.8 17.6

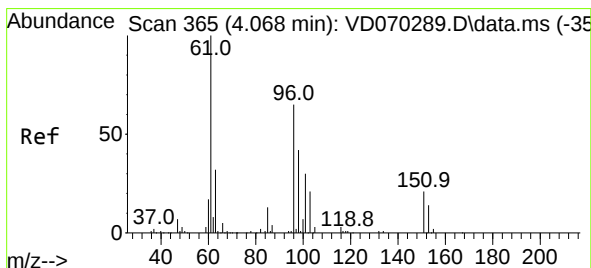
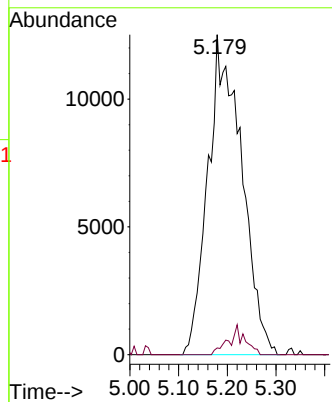
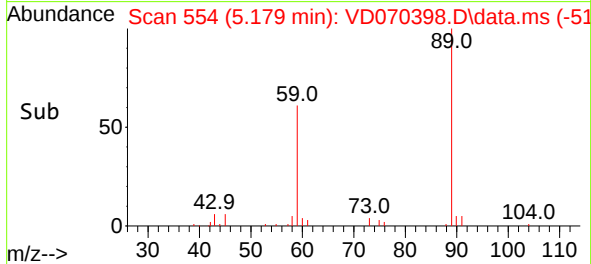




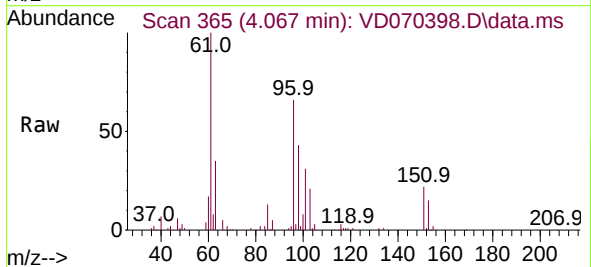
#11
Tert butyl alcohol
Concen: 98.737 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.041 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



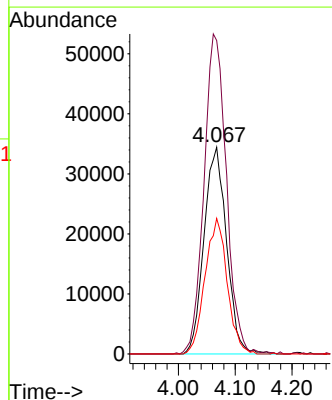
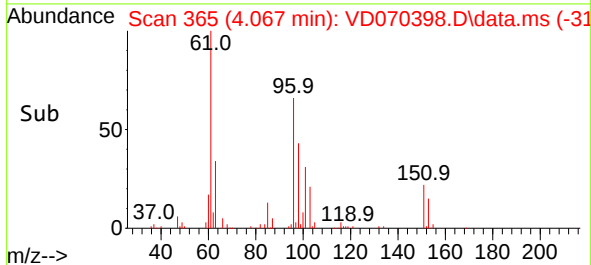
Tgt Ion: 59 Resp: 60006
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.492 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



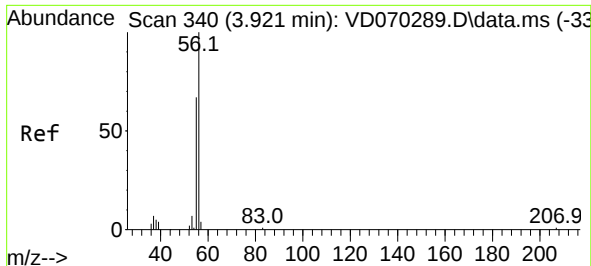
Tgt Ion: 96 Resp: 94993
Ion Ratio Lower Upper
96 100
61 151.7 123.2 184.8
98 65.6 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

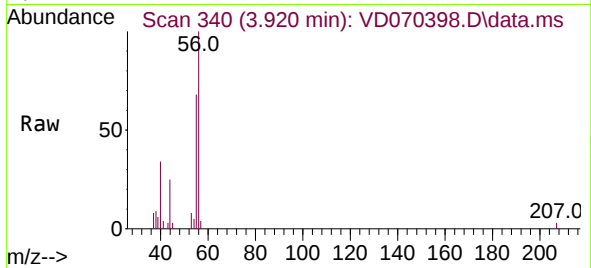
Manual Integrations
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#13
Acrolein
Concen: 71.954 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

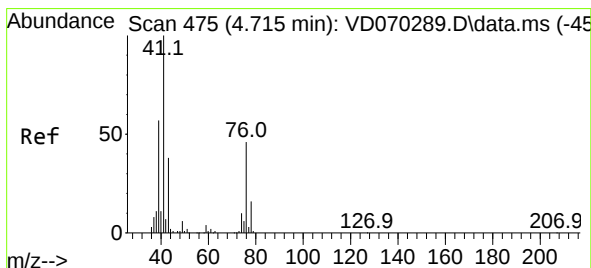
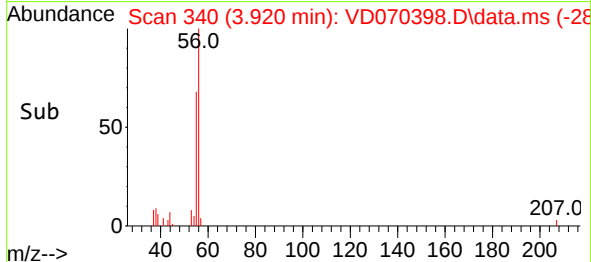
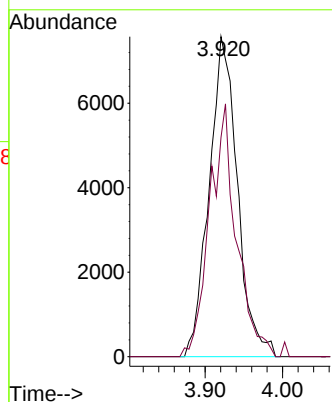
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 56 Resp: 19226
Ion Ratio Lower Upper
56 100
55 75.0 54.2 81.2

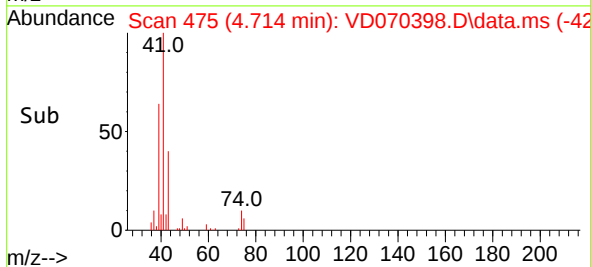
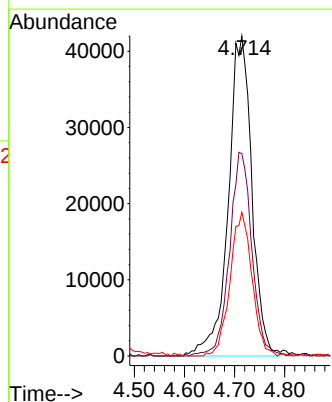
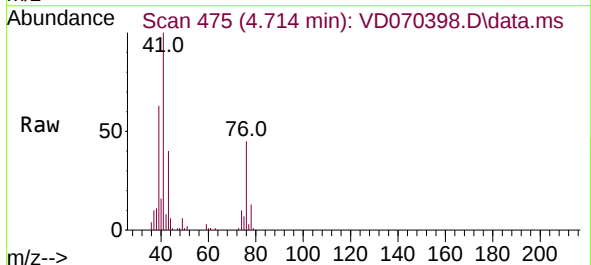
Manual Integrations
APPROVED

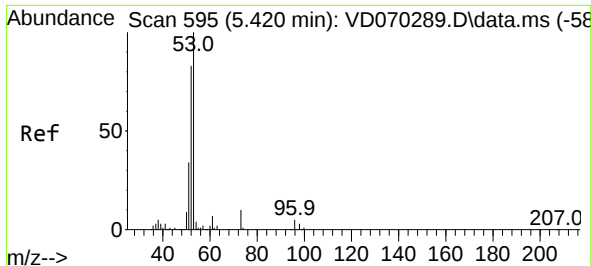
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#14
Allyl chloride
Concen: 19.119 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

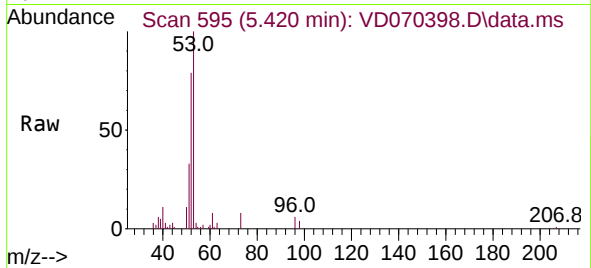
Tgt Ion: 41 Resp: 136917
Ion Ratio Lower Upper
41 100
39 60.6 46.2 69.4
76 41.7 34.1 51.1





#15
Acrylonitrile
Concen: 91.878 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

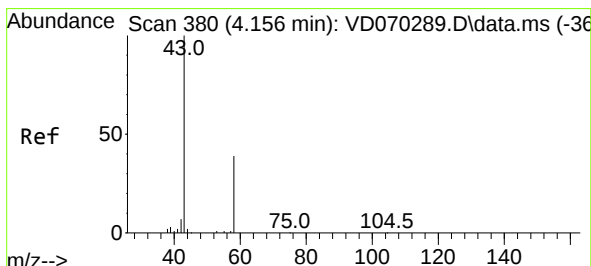
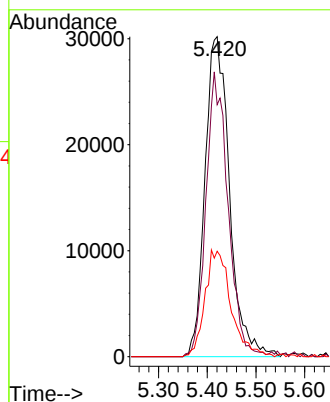
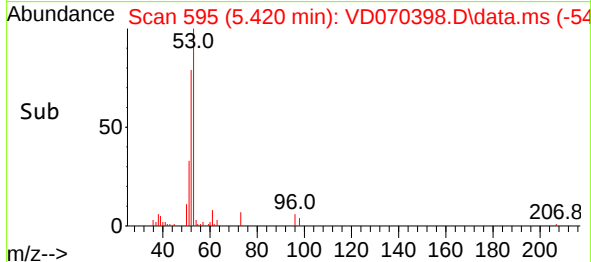
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



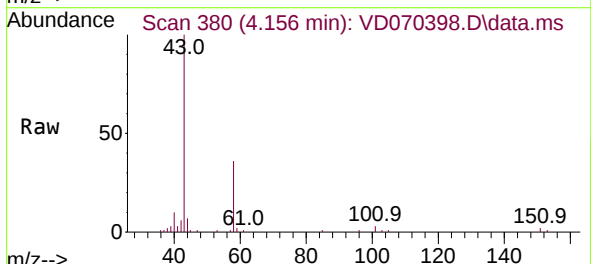
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.9	64.6	97.0
51	35.3	27.8	41.8

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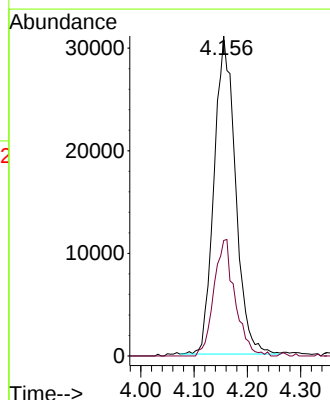
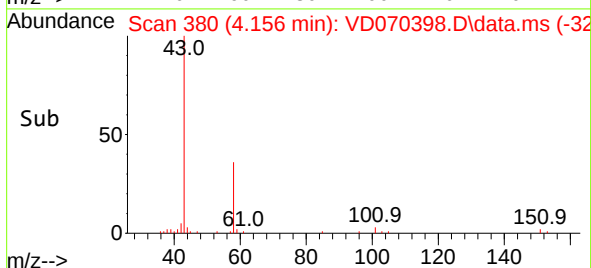
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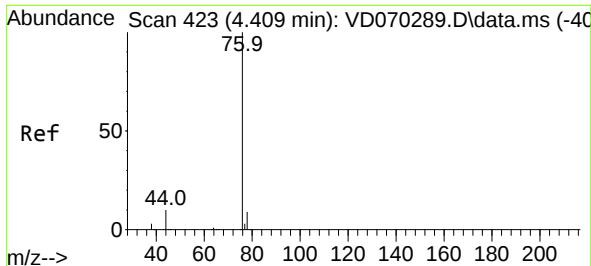


#16
Acetone
Concen: 90.140 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.3	30.9	46.3





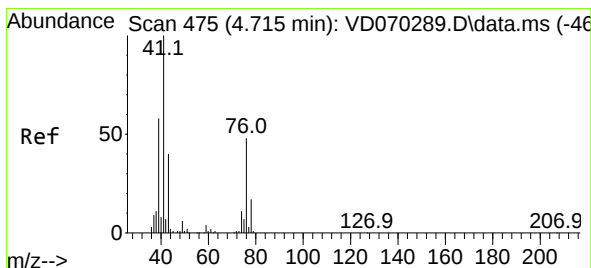
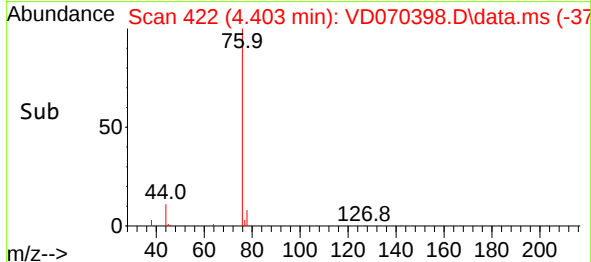
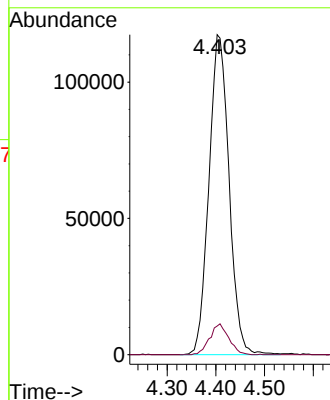
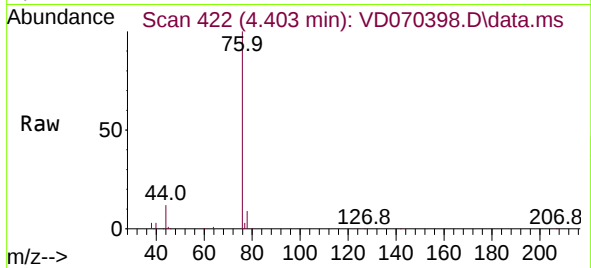
#17
Carbon Disulfide
Concen: 18.727 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 76 Resp: 336733
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

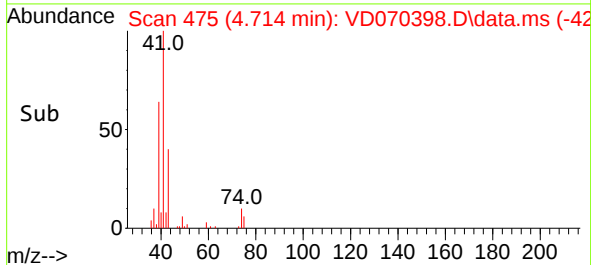
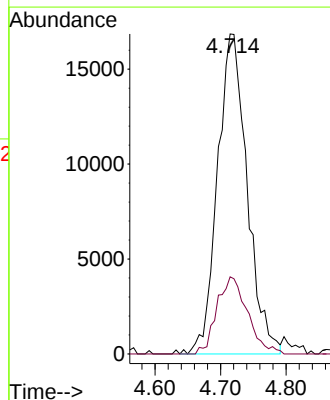
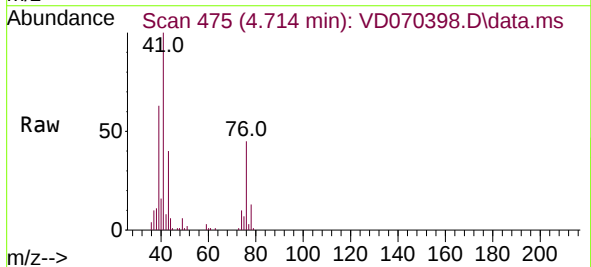
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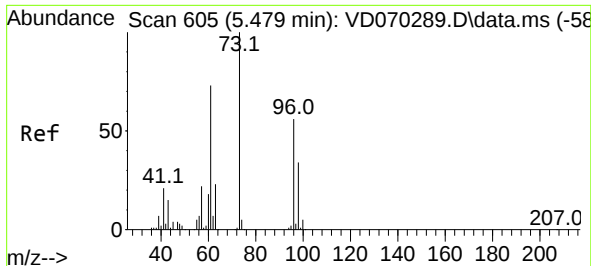
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#18
Methyl Acetate
Concen: 19.168 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

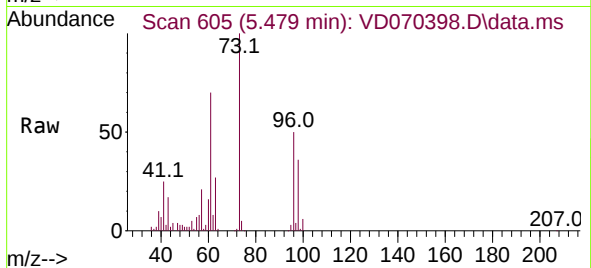
Tgt Ion: 43 Resp: 52941
Ion Ratio Lower Upper
43 100
74 24.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.226 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

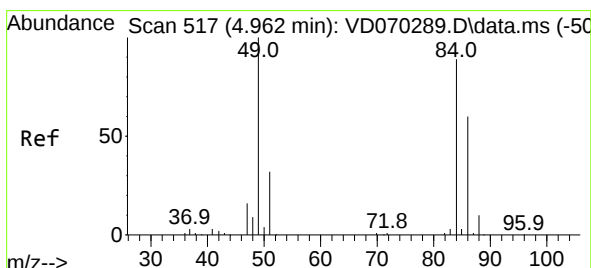
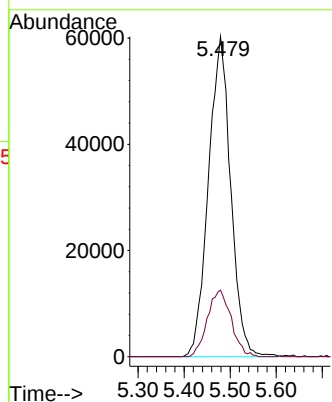
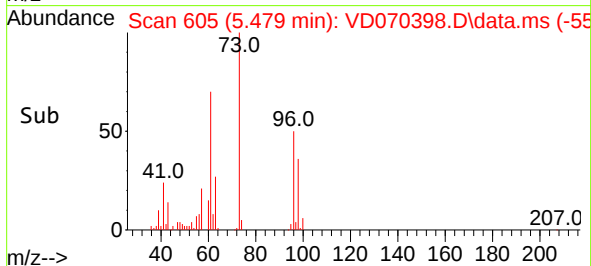
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



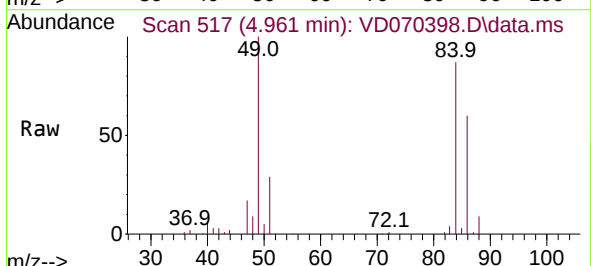
Tgt Ion: 73 Resp: 202489
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5

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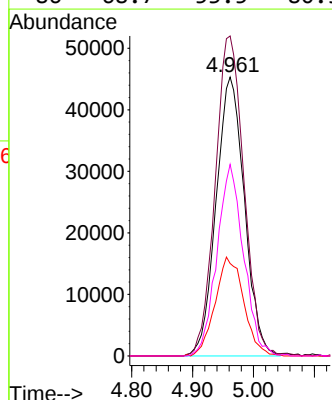
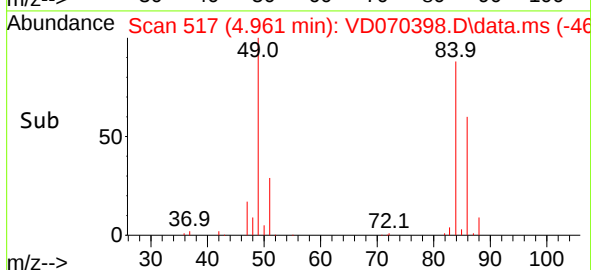
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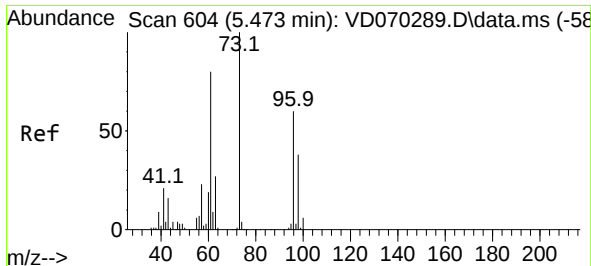


#20
Methylene Chloride
Concen: 20.168 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

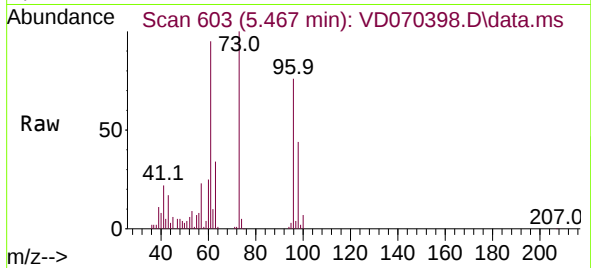


Tgt Ion: 84 Resp: 146515
Ion Ratio Lower Upper
84 100
49 114.7 89.6 134.4
51 33.2 28.6 43.0
86 68.7 53.5 80.3

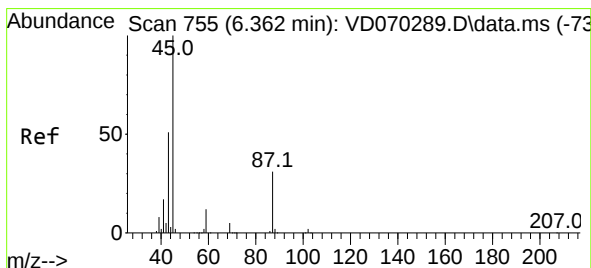
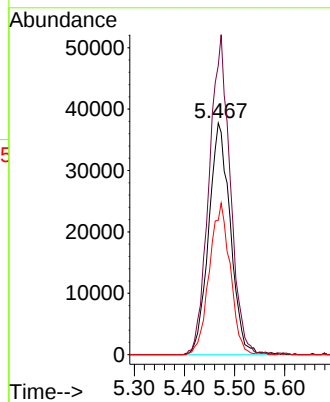
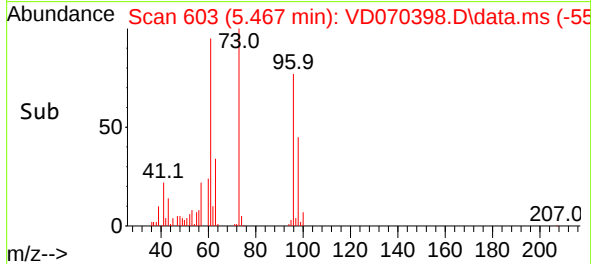




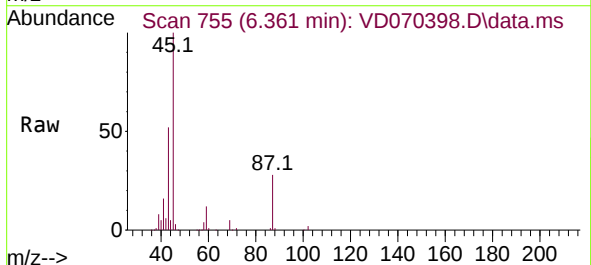
#21
trans-1,2-Dichloroethene
Concen: 19.542 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



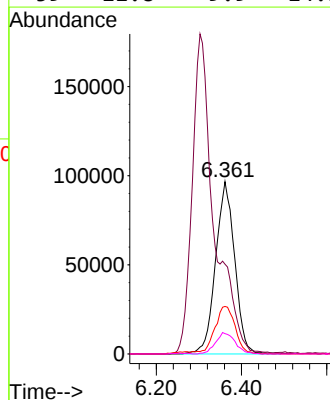
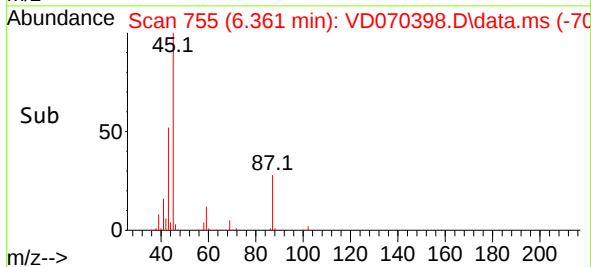
Tgt Ion: 96 Resp: 113368
Ion Ratio Lower Upper
96 100
61 124.8 106.0 159.0
98 58.0 50.5 75.7



#22
Diisopropyl ether
Concen: 19.681 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



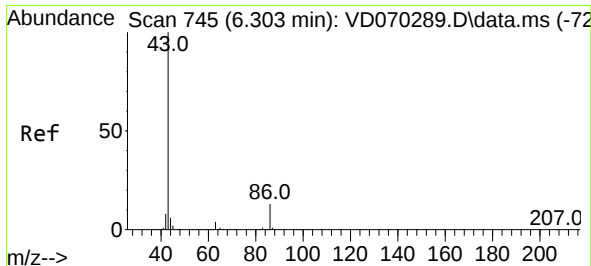
Tgt Ion: 45 Resp: 301671
Ion Ratio Lower Upper
45 100
43 51.2 41.1 61.7
87 27.6 24.6 36.8
59 11.8 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

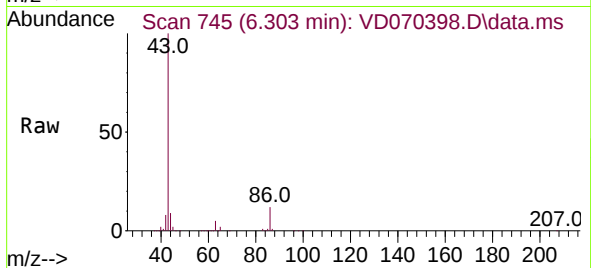
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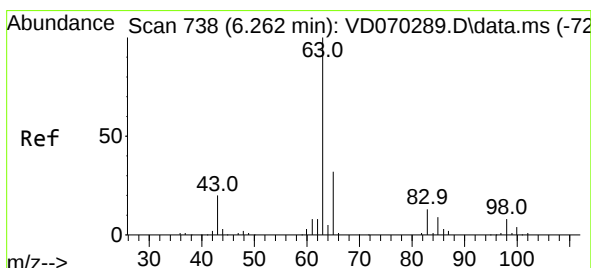
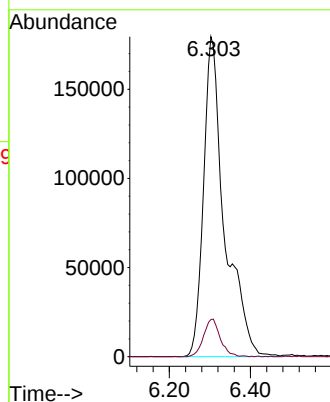
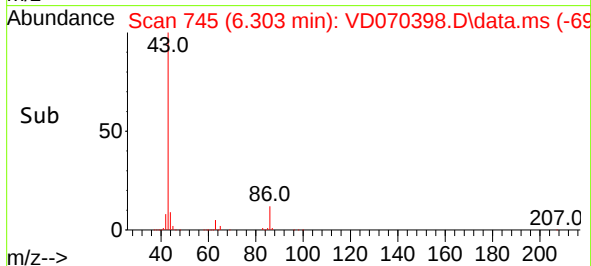


#23
 Vinyl Acetate
 Concen: 90.688 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070398.D
 Acq: 21 Sep 2021 12:22

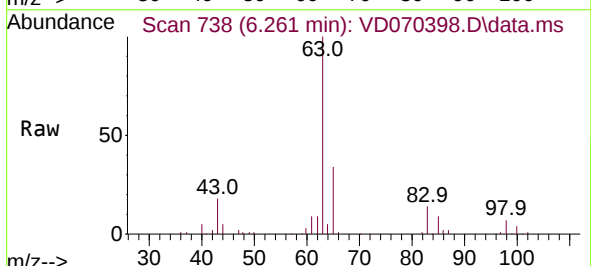
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0921SBS01



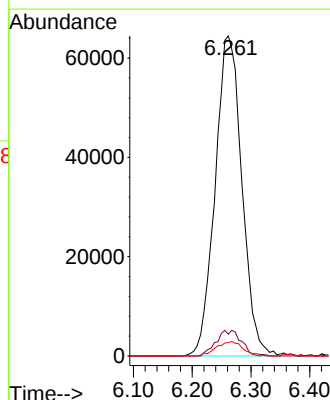
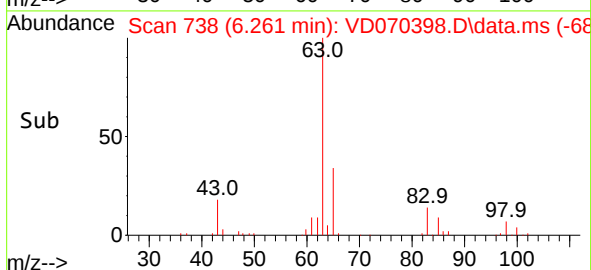
Tgt Ion: 43 Resp: 643971
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.2 15.4

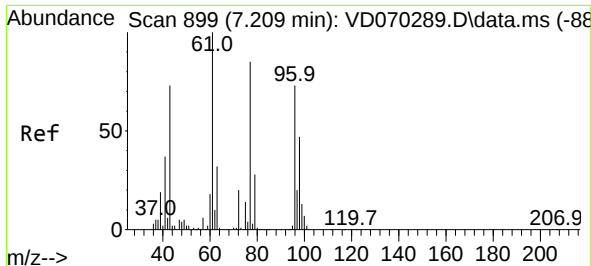


#24
 1,1-Dichloroethane
 Concen: 18.781 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070398.D
 Acq: 21 Sep 2021 12:22



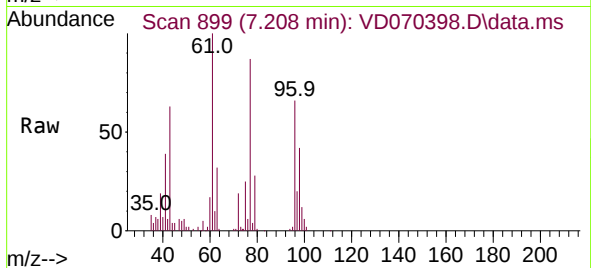
Tgt Ion: 63 Resp: 203684
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.4
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 90.157 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

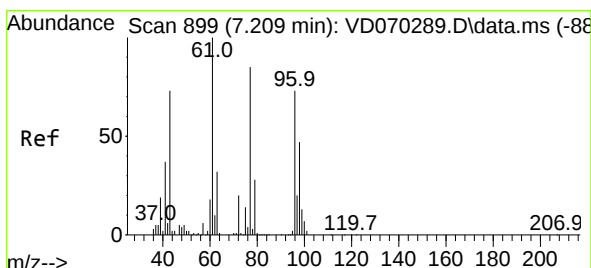
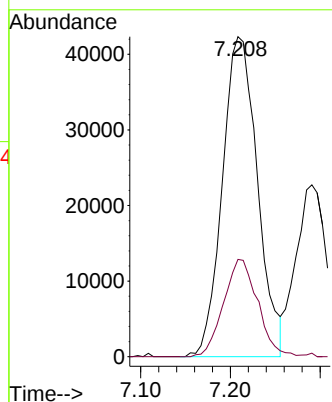
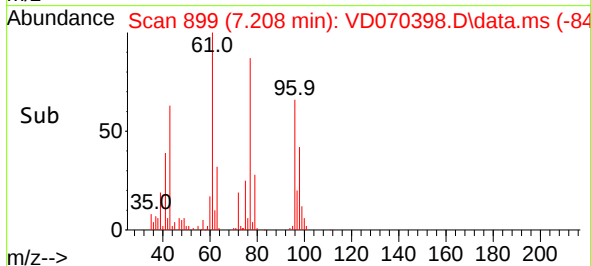
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



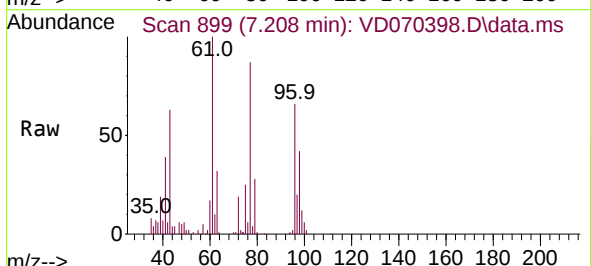
Tgt Ion: 43 Resp: 115167
Ion Ratio Lower Upper
43 100
72 30.4 22.2 33.4

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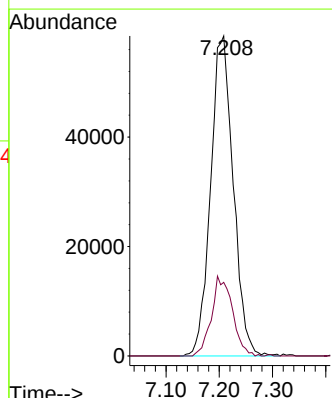
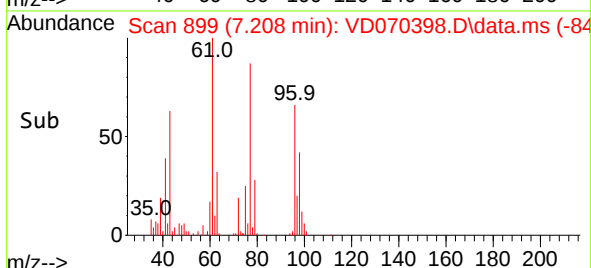
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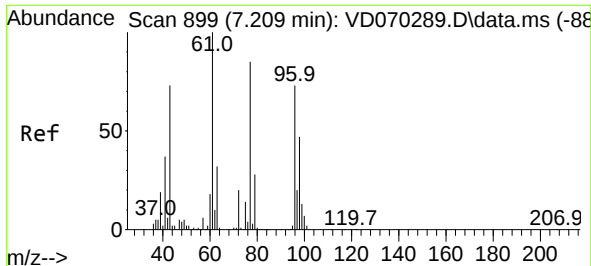


#26
2,2-Dichloropropane
Concen: 19.697 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



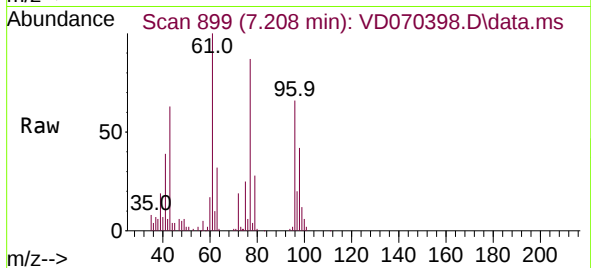
Tgt Ion: 77 Resp: 172669
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.365 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070398.D
 Acq: 21 Sep 2021 12:22

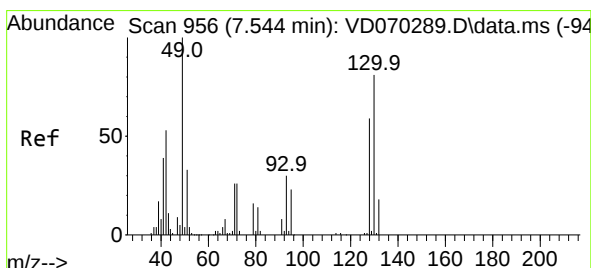
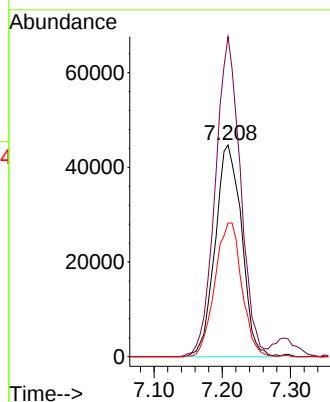
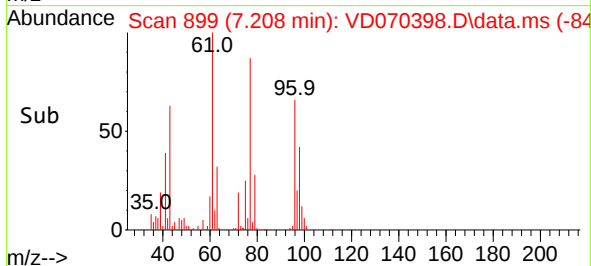
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01



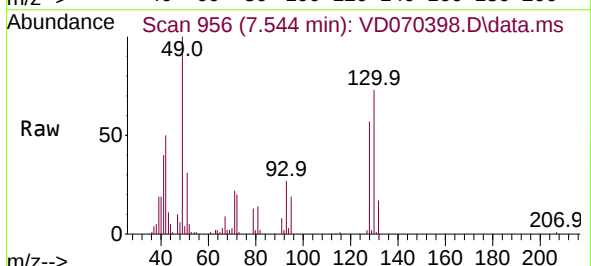
Tgt Ion:	96	Resp:	120679
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	277.4
98	64.3	0.0	130.0

Manual Integrations
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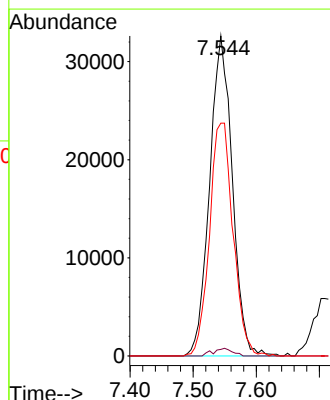
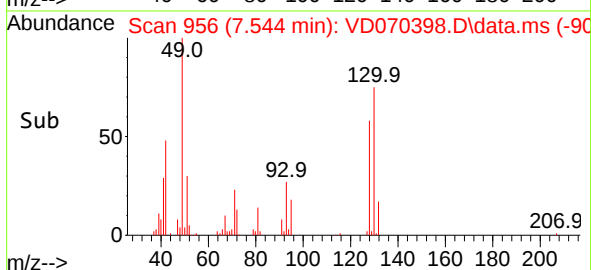
MMDadoda
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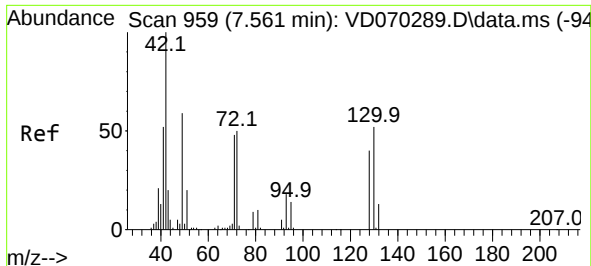


#28
 Bromochloromethane
 Concen: 18.918 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070398.D
 Acq: 21 Sep 2021 12:22



Tgt Ion:	49	Resp:	81406
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	75.7	65.0	97.6





#29

Tetrahydrofuran

Concen: 89.356 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070398.D

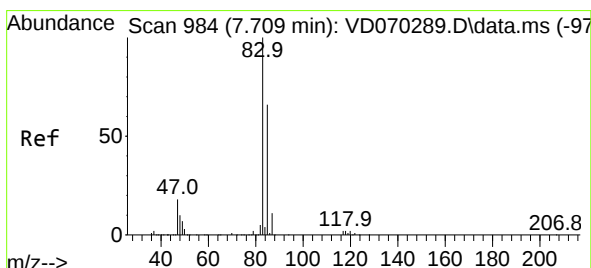
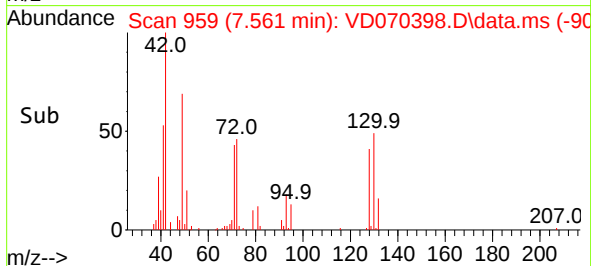
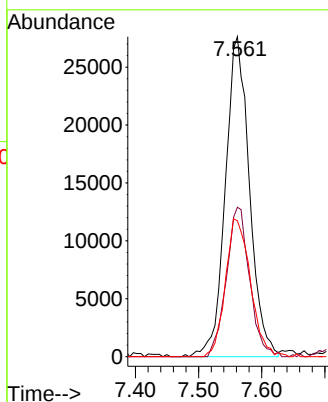
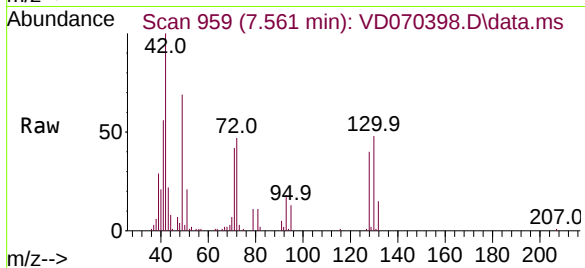
Acq: 21 Sep 2021 12:22

Tgt Ion:	42	Resp:	73273
Ion	Ratio	Lower	Upper
42	100		
72	44.9	38.8	58.2
71	44.7	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Manual Integrations
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#30

Chloroform

Concen: 19.030 ug/l

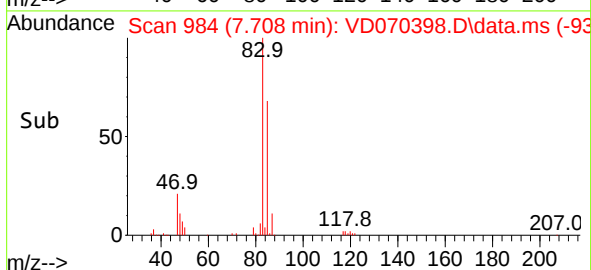
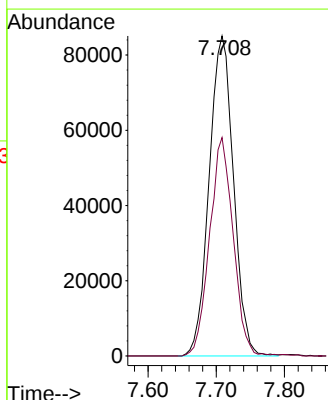
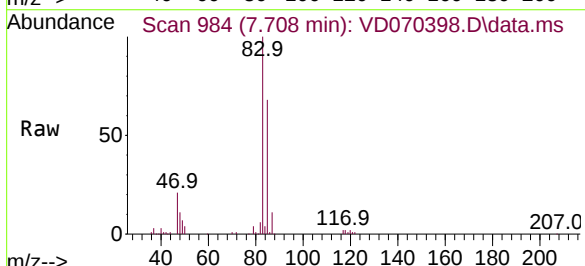
RT: 7.708 min Scan# 984

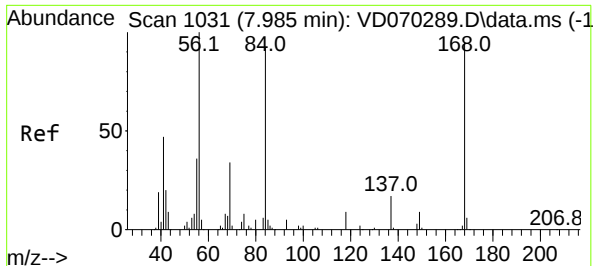
Delta R.T. -0.000 min

Lab File: VD070398.D

Acq: 21 Sep 2021 12:22

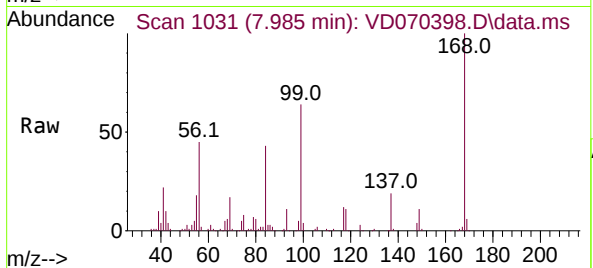
Tgt Ion:	83	Resp:	211591
Ion	Ratio	Lower	Upper
83	100		
85	68.2	52.5	78.7





#31
Cyclohexane
Concen: 18.878 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

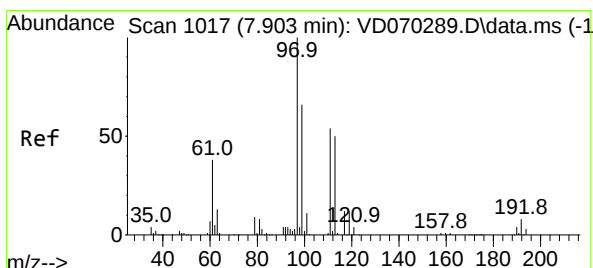
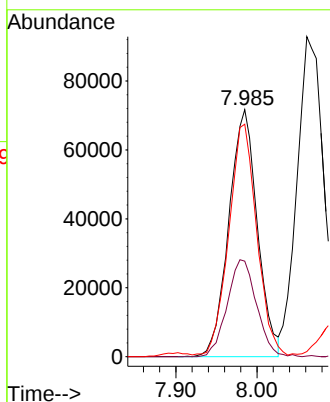
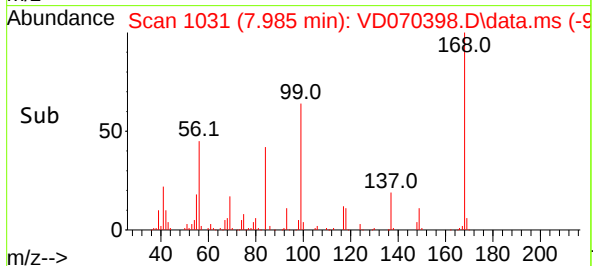
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



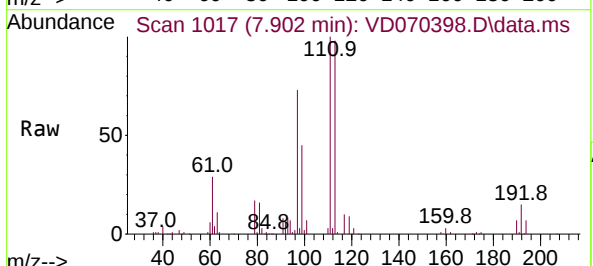
Tgt Ion: 56 Resp: 174789
Ion Ratio Lower Upper
56 100
69 38.7 26.9 40.3
84 92.5 73.6 110.4

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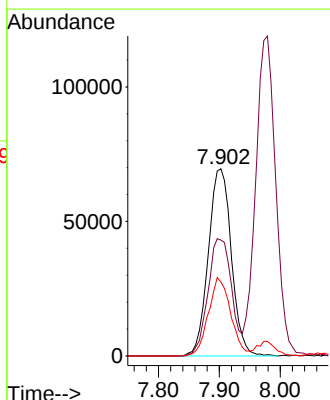
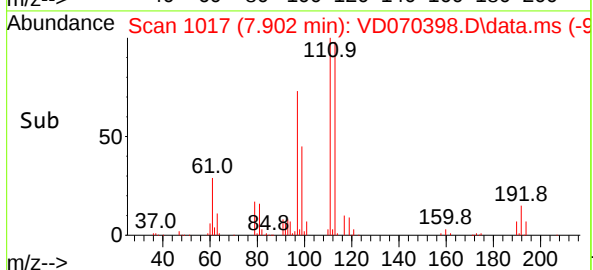
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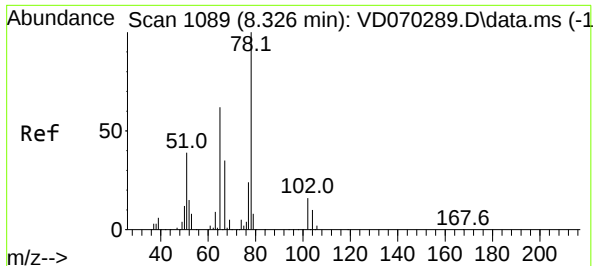


#32
1,1,1-Trichloroethane
Concen: 19.567 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



Tgt Ion: 97 Resp: 183121
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.4 31.4 47.0





#33

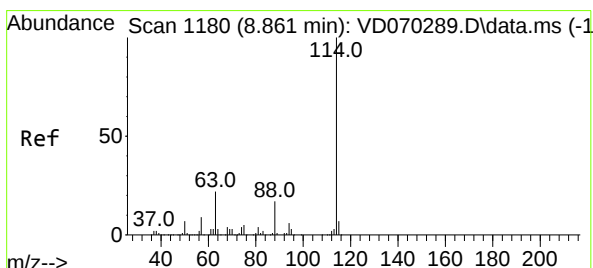
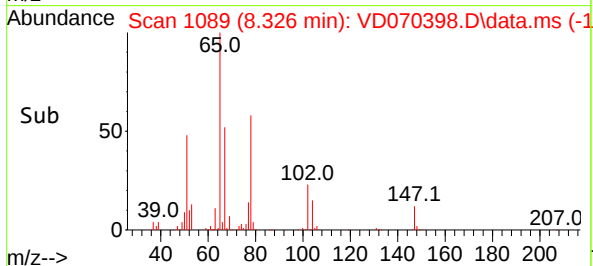
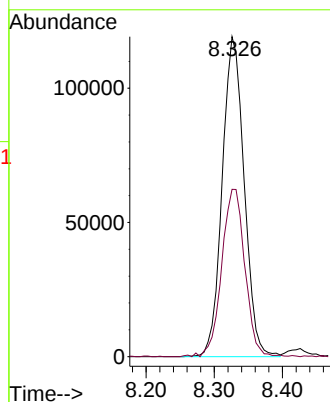
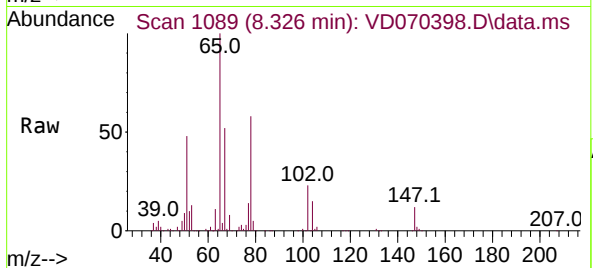
1,2-Dichloroethane-d4
Concen: 49.756 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 65 Resp: 267438
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

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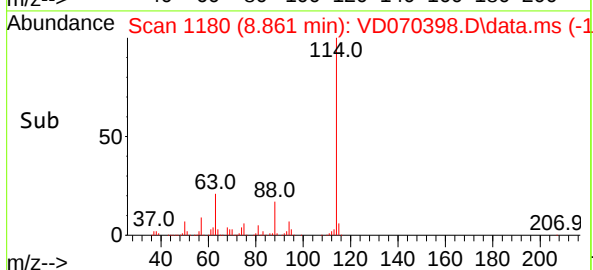
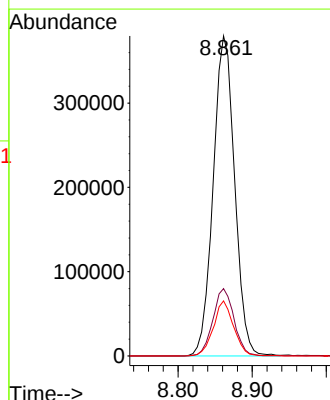
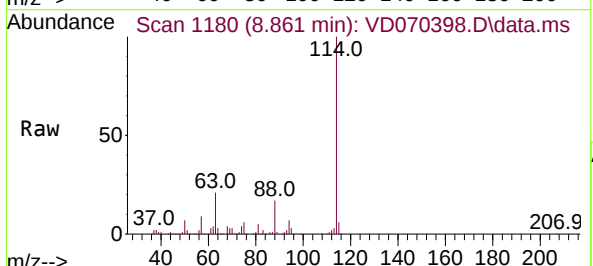
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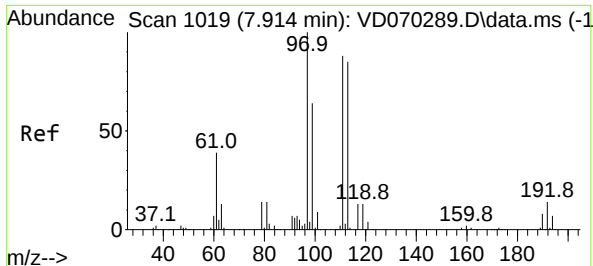


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 114 Resp: 764163
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 17.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.364 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070398.D

Acq: 21 Sep 2021 12:22

Tgt Ion:113 Resp: 268509

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.2

192 15.9 13.0 19.6

Instrument :

MSVOA_D

ClientSampleId :

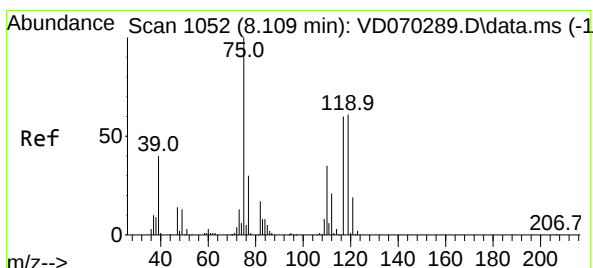
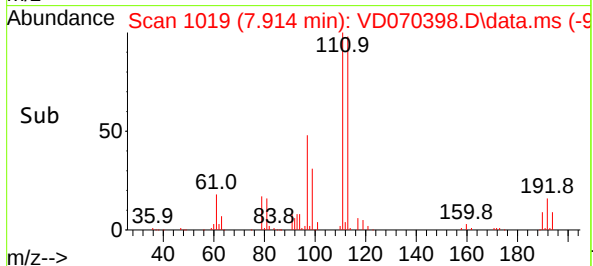
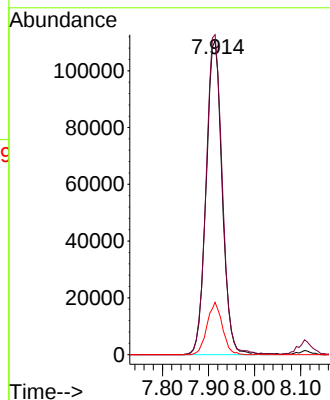
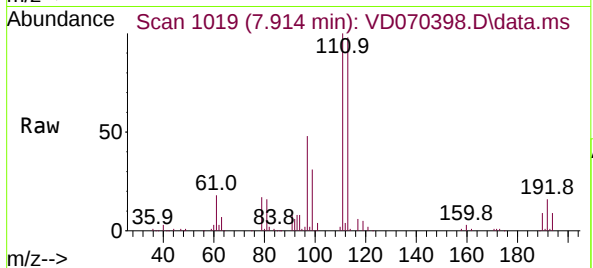
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#36

1,1-Dichloropropene

Concen: 18.832 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070398.D

Acq: 21 Sep 2021 12:22

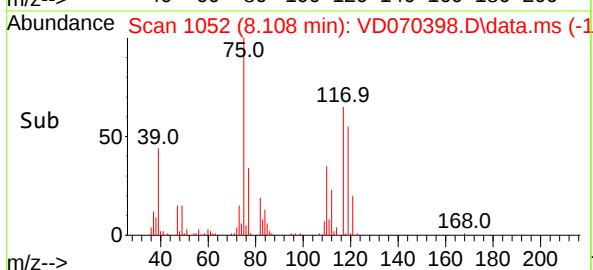
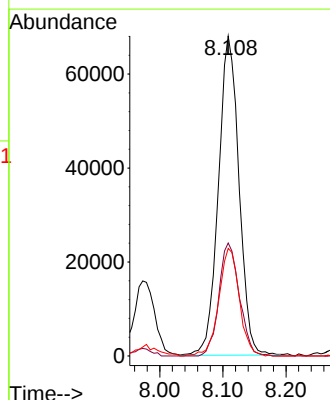
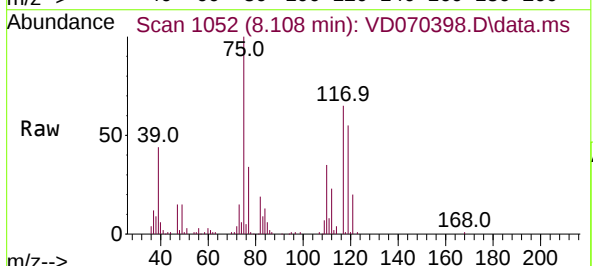
Tgt Ion: 75 Resp: 153820

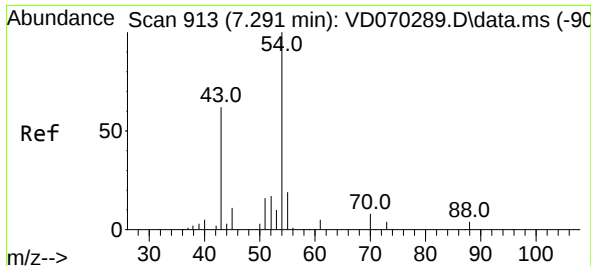
Ion Ratio Lower Upper

75 100

110 35.2 17.9 53.7

77 33.7 25.3 37.9





#37

Ethyl Acetate

Concen: 19.117 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070398.D

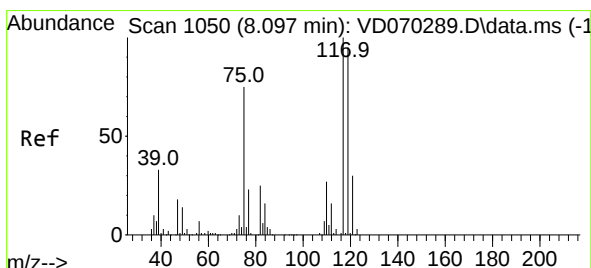
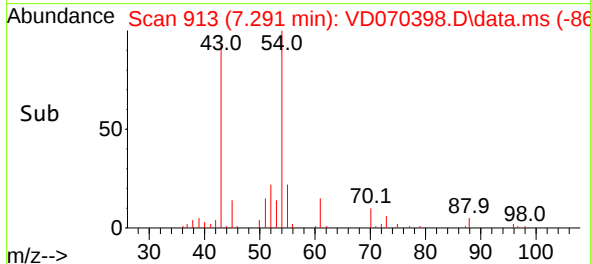
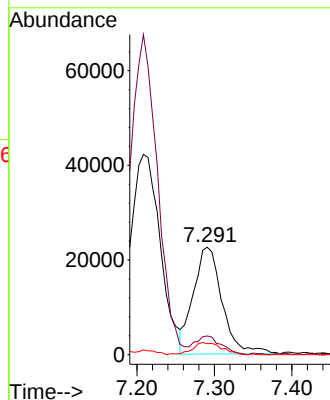
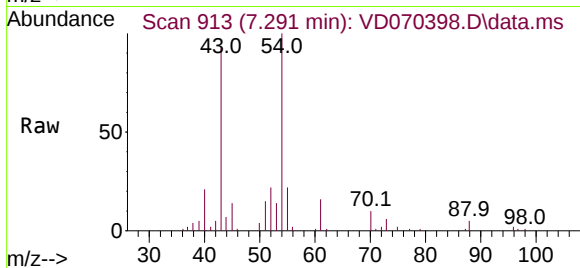
Acq: 21 Sep 2021 12:22

Tgt Ion:	43	Resp:	58389
Ion Ratio	Lower	Upper	
43	100		
61	15.3	13.0	19.6
70	11.2	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.758 ug/l

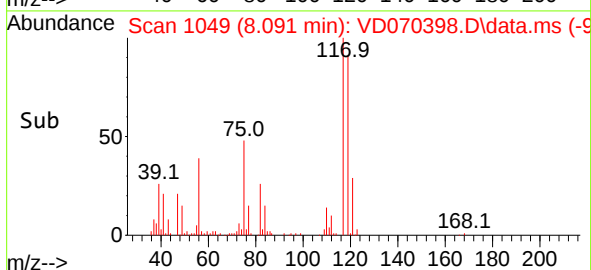
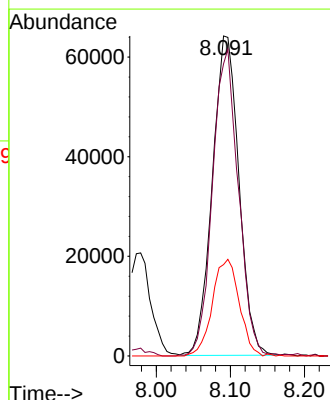
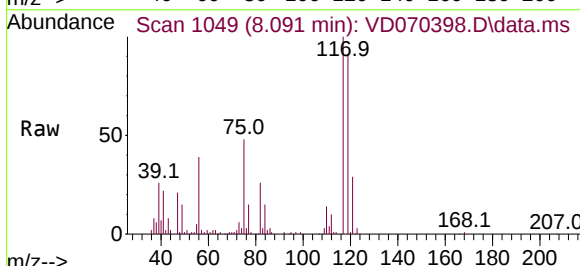
RT: 8.091 min Scan# 1049

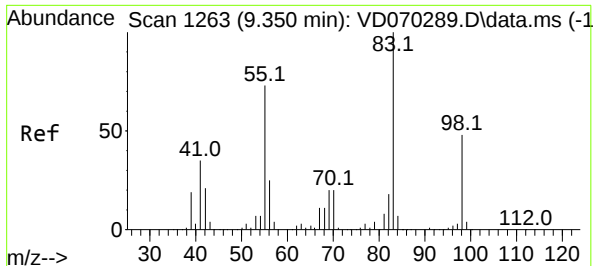
Delta R.T. -0.006 min

Lab File: VD070398.D

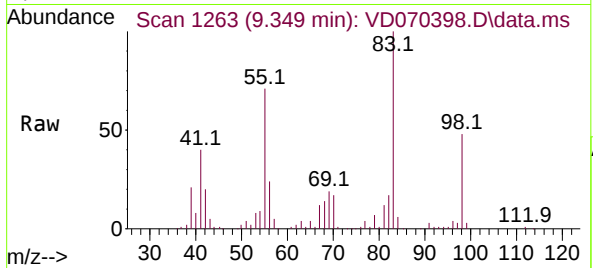
Acq: 21 Sep 2021 12:22

Tgt Ion:	117	Resp:	159609
Ion Ratio	Lower	Upper	
117	100		
119	91.2	76.1	114.1
121	28.6	23.8	35.6

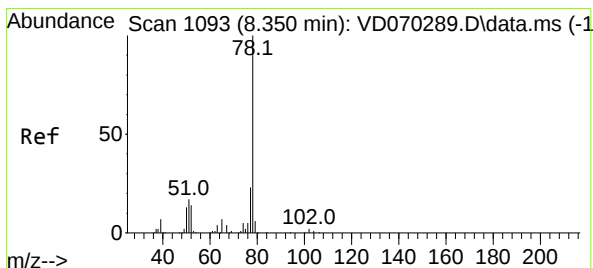
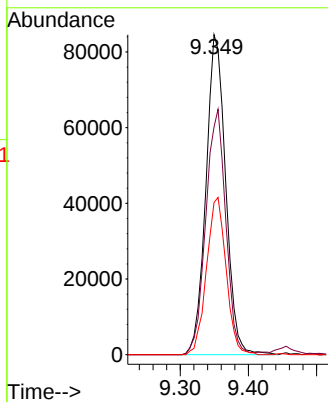
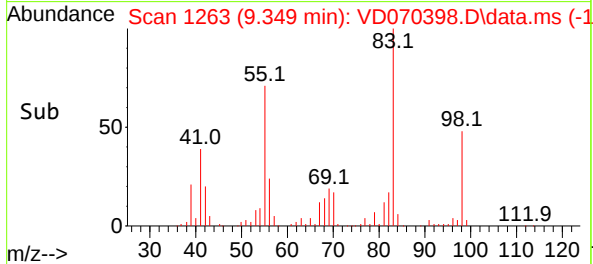




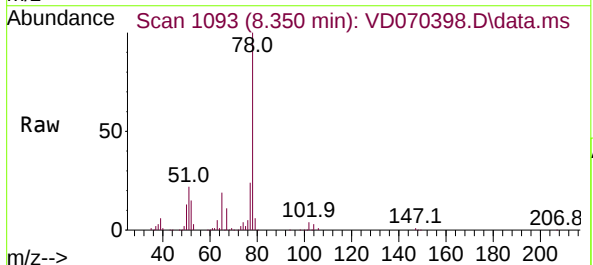
#39
Methylcyclohexane
Concen: 18.674 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



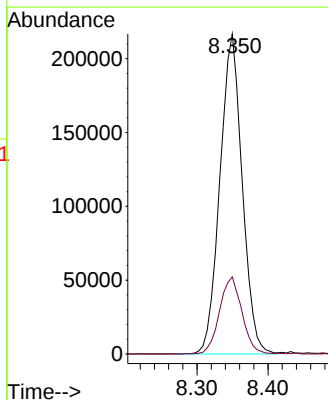
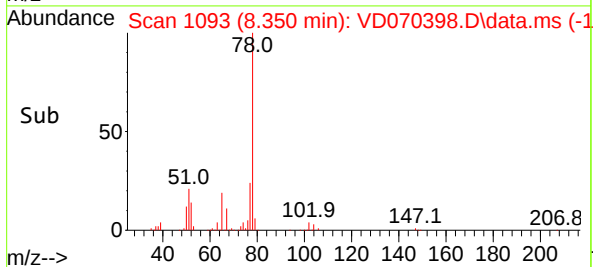
Tgt Ion: 83 Resp: 170400
Ion Ratio Lower Upper
83 100
55 71.1 58.5 87.7
98 47.6 38.4 57.6



#40
Benzene
Concen: 19.672 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



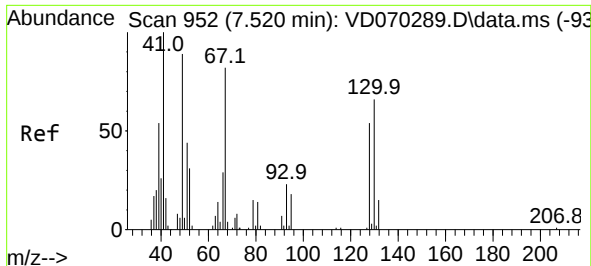
Tgt Ion: 78 Resp: 470861
Ion Ratio Lower Upper
78 100
77 24.1 18.4 27.6



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

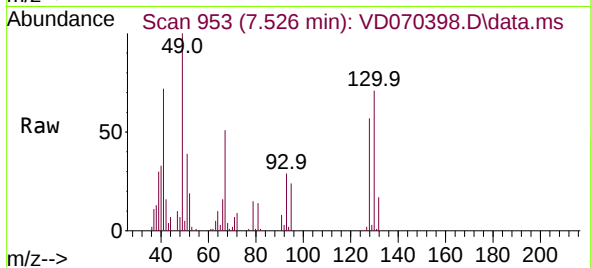
Manual Integrations
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#41
Methacrylonitrile
Concen: 17.017 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

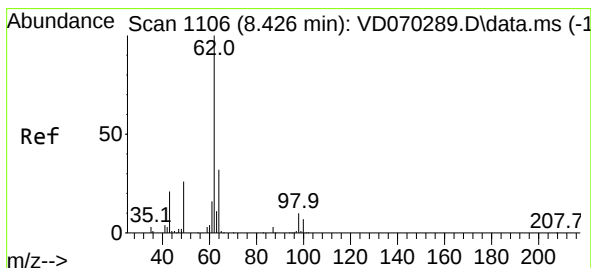
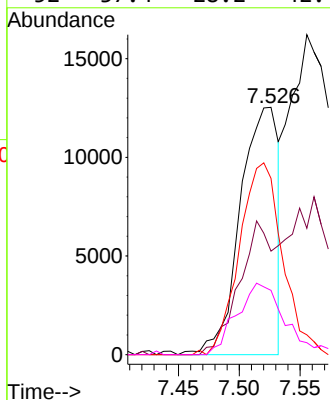
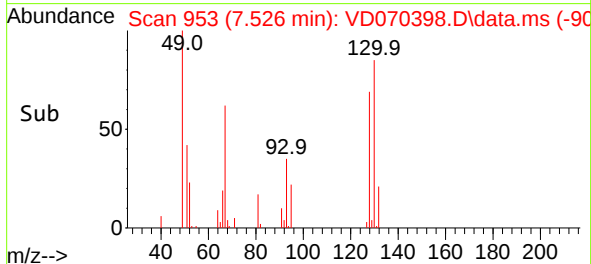
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



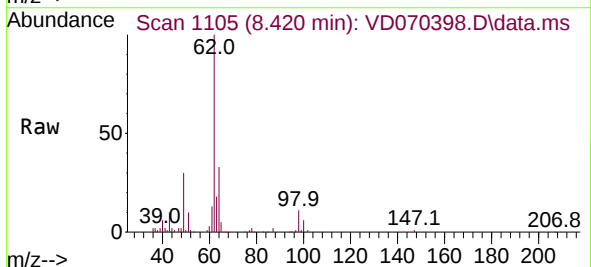
Tgt Ion	Ratio	Lower	Upper
41	100		
39	44.2	45.7	68.5#
67	87.4	74.0	111.0
52	37.4	28.2	42.4

Manual Integrations
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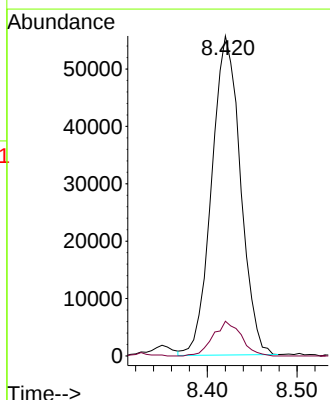
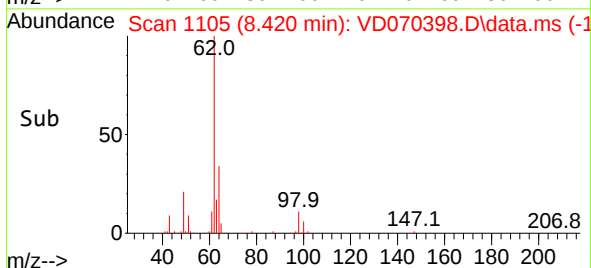
MMDadoda
9/23/2021 11:04:02 AM

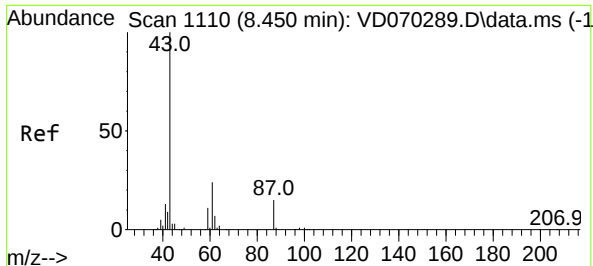


#42
1,2-Dichloroethane
Concen: 19.352 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



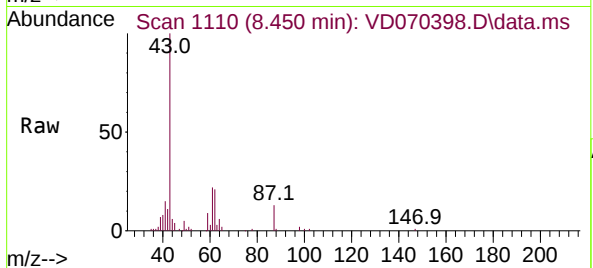
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.4





#43
Isopropyl Acetate
Concen: 17.988 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

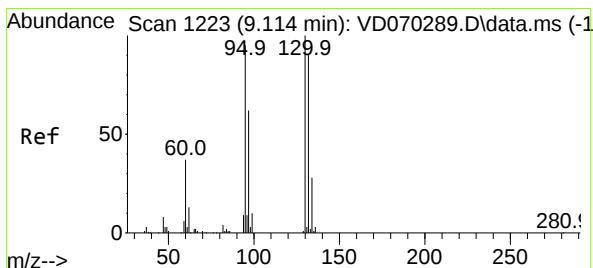
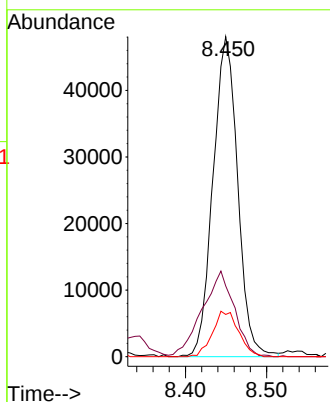
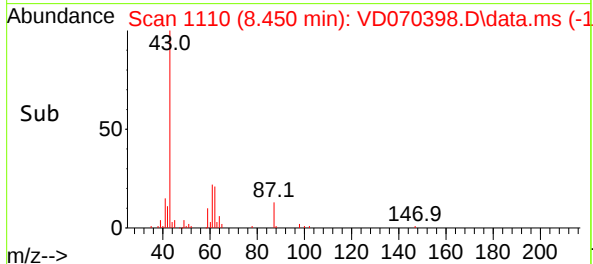
Instrument :
MSVOA_D
ClientSampleId :
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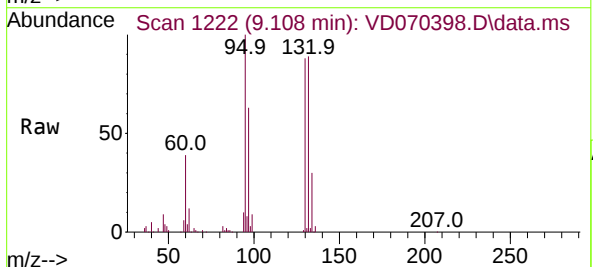
Tgt Ion: 43 Resp: 101582
Ion Ratio Lower Upper
43 100
61 34.9 29.0 43.6
87 15.0 12.8 19.2

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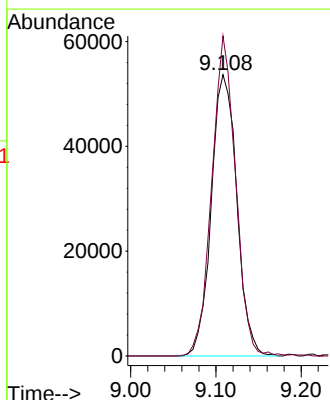
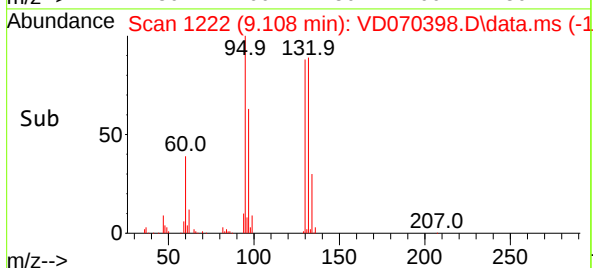
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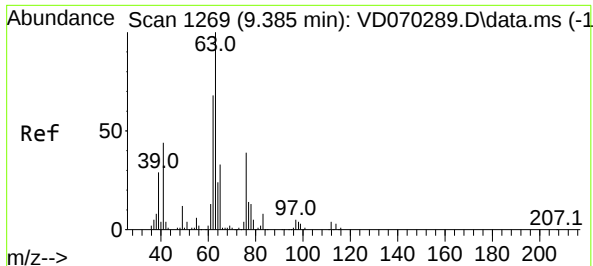


#44
Trichloroethene
Concen: 19.561 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



Tgt Ion:130 Resp: 111903
Ion Ratio Lower Upper
130 100
95 113.8 0.0 190.0

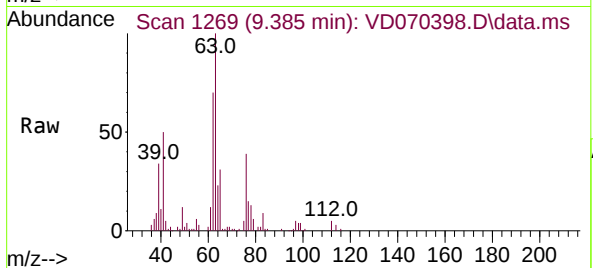




#45

1,2-Dichloropropane
Concen: 18.929 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

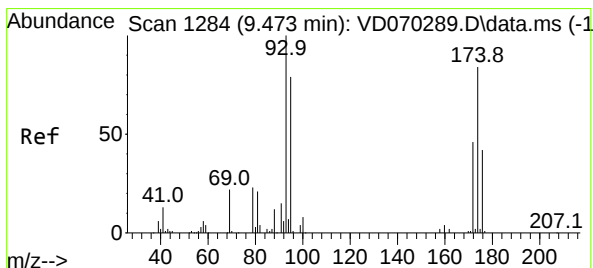
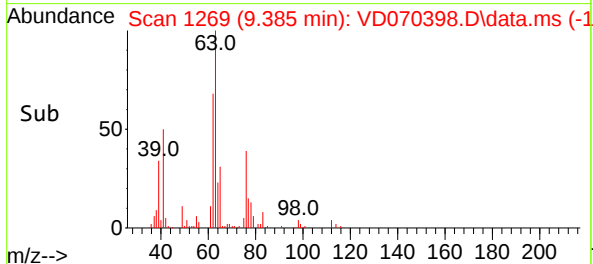
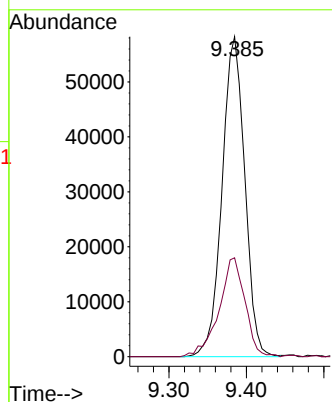
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 63 Resp: 118870
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.2

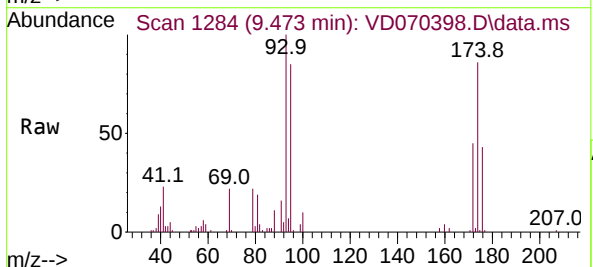
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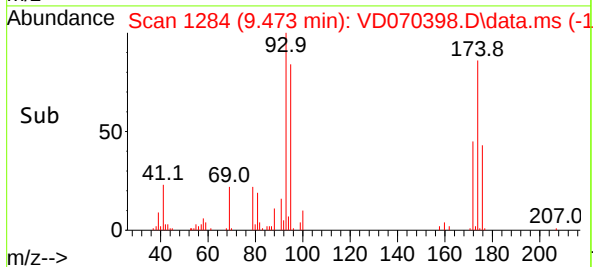
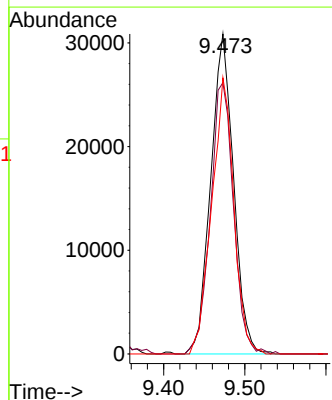


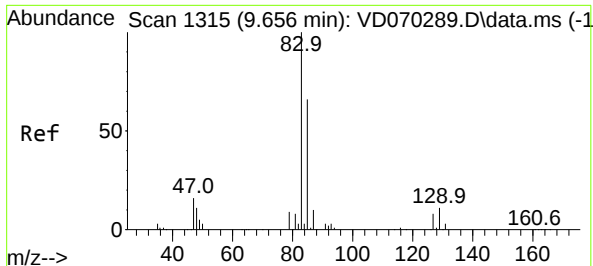
#46

Dibromomethane
Concen: 18.646 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



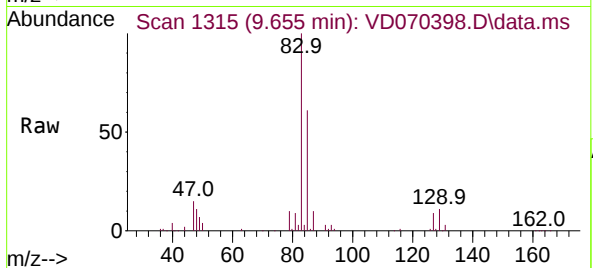
Tgt Ion: 93 Resp: 60299
Ion Ratio Lower Upper
93 100
95 85.8 67.3 100.9
174 83.8 69.2 103.8





#47
Bromodichloromethane
Concen: 19.036 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

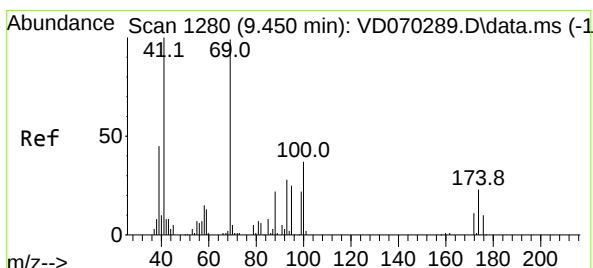
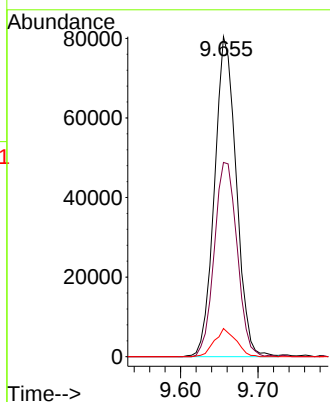
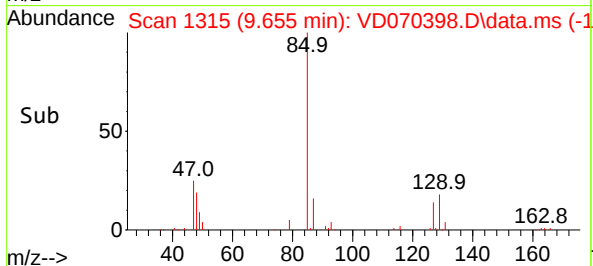
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



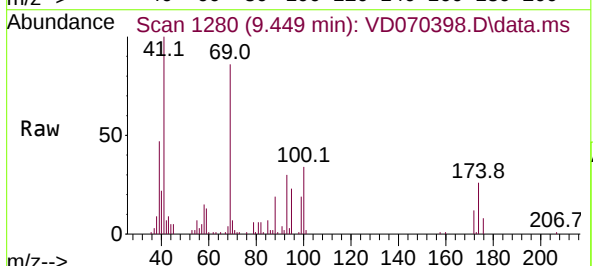
Tgt Ion: 83 Resp: 157045
Ion Ratio Lower Upper
83 100
85 60.7 53.0 79.6
127 8.8 6.3 9.5

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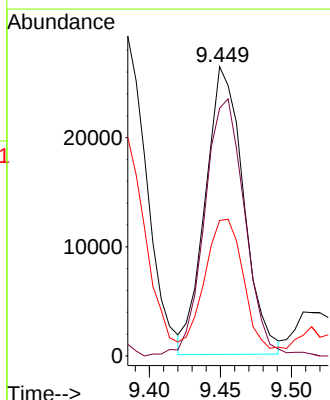
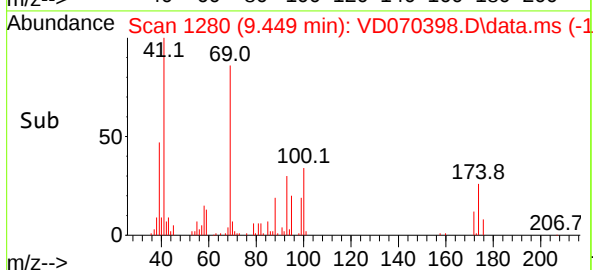
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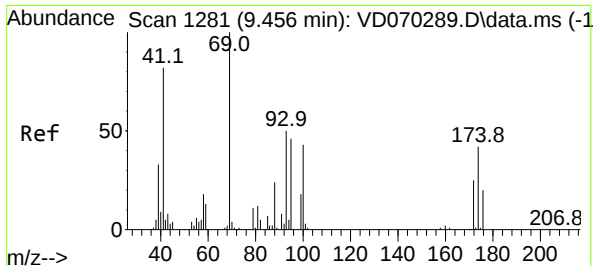


#48
Methyl methacrylate
Concen: 18.919 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

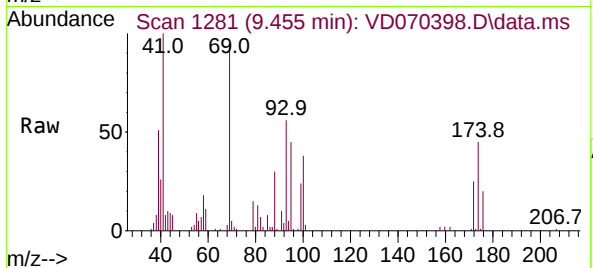


Tgt Ion: 41 Resp: 49331
Ion Ratio Lower Upper
41 100
69 94.0 79.8 119.8
39 50.4 34.4 51.6

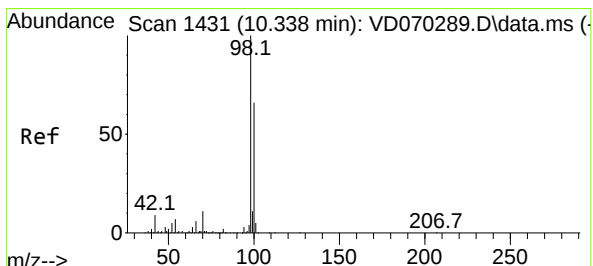
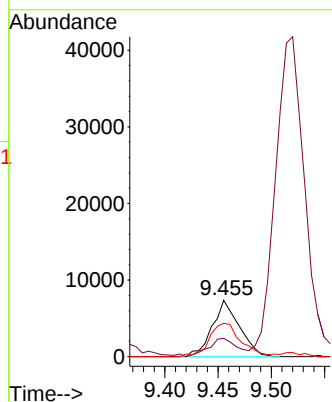
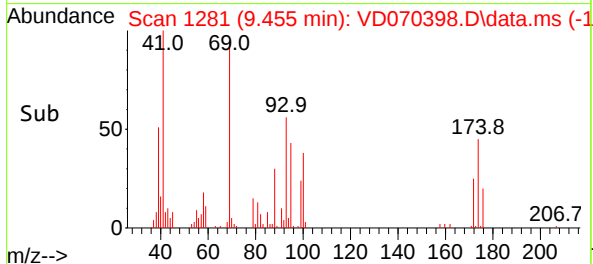




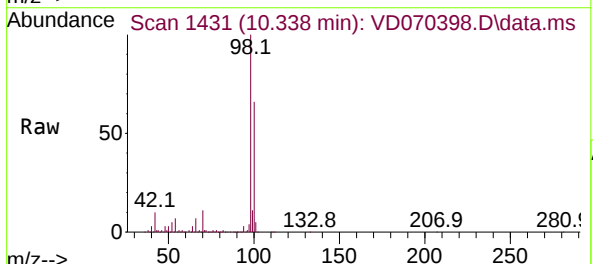
#49
1,4-Dioxane
Concen: 402.069 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



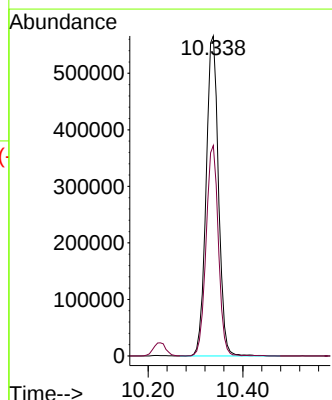
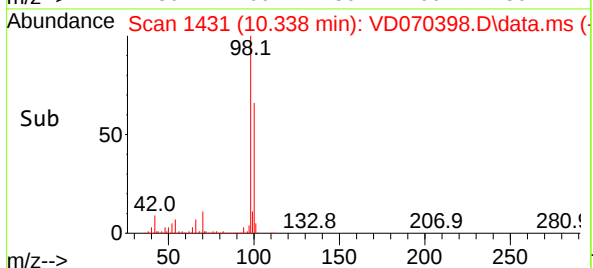
Tgt Ion: 88 Resp: 13023
Ion Ratio Lower Upper
88 100
43 34.4 22.4 33.6#
58 68.3 54.2 81.4



#50
Toluene-d8
Concen: 51.878 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



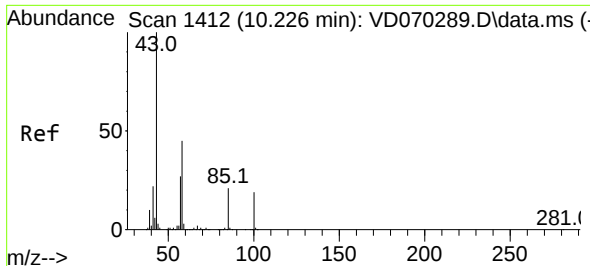
Tgt Ion: 98 Resp: 1024541
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
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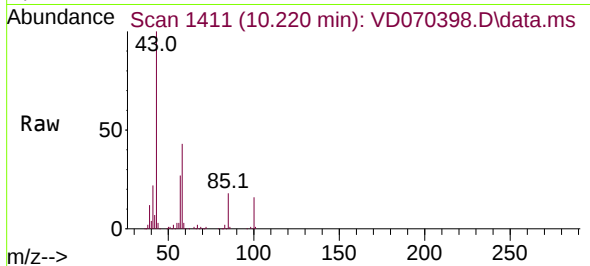
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#51
4-Methyl-2-Pentanone
Concen: 91.574 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

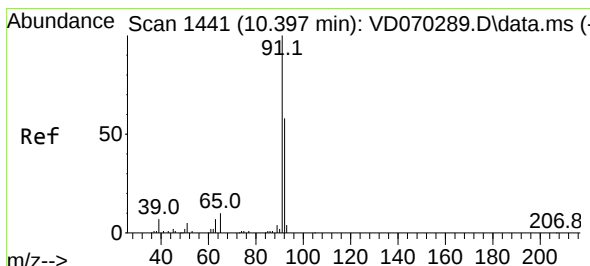
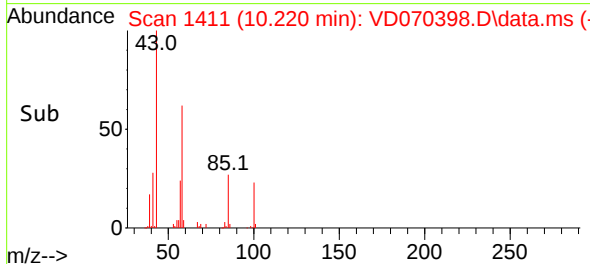
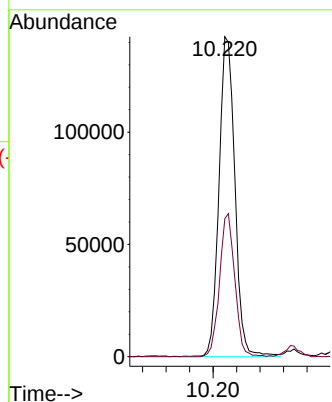
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 267604
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.2

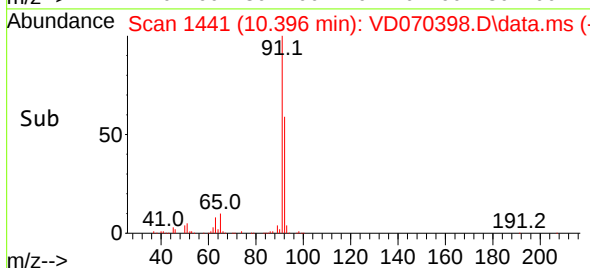
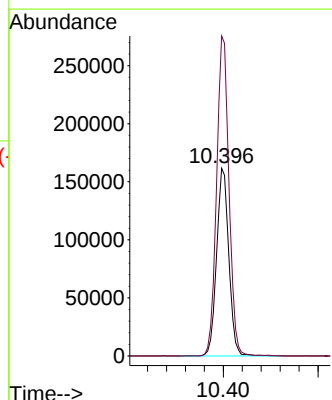
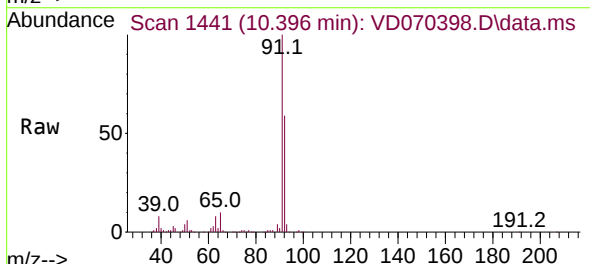
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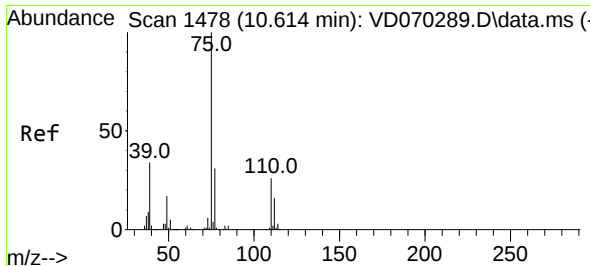
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#52
Toluene
Concen: 19.981 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 92 Resp: 288976
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.2





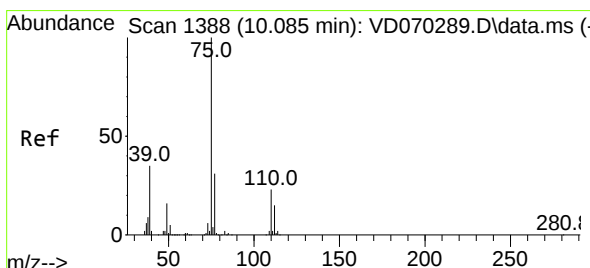
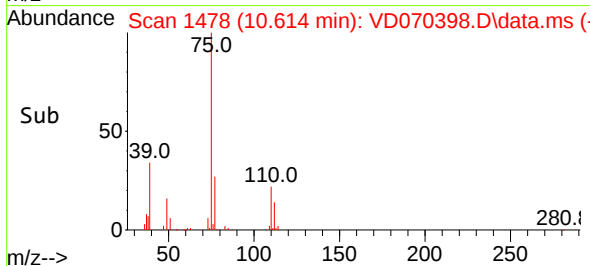
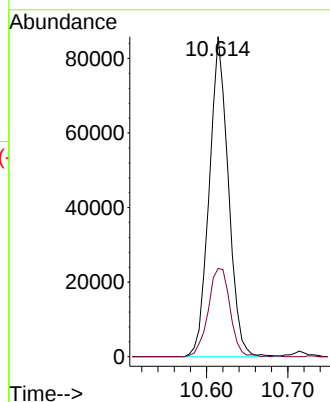
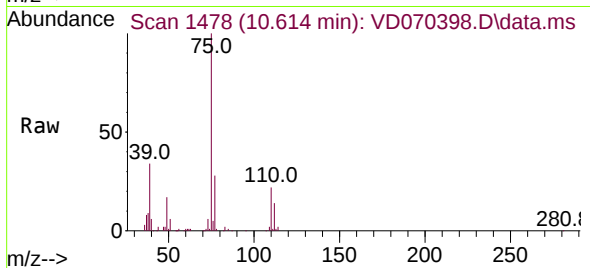
#53
t-1,3-Dichloropropene
Concen: 19.761 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 75 Resp: 140239
Ion Ratio Lower Upper
75 100
77 27.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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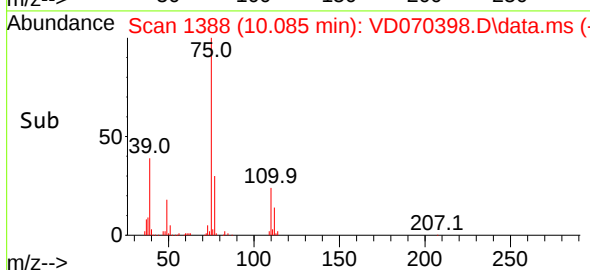
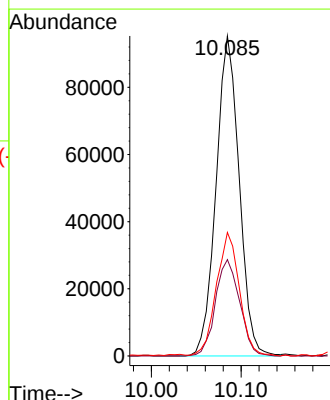
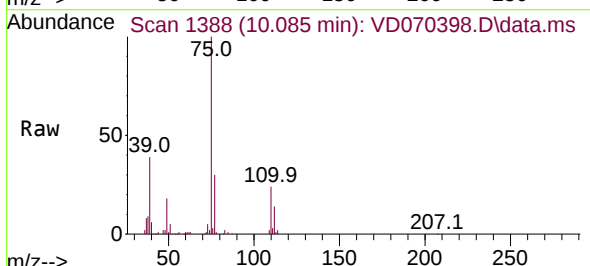
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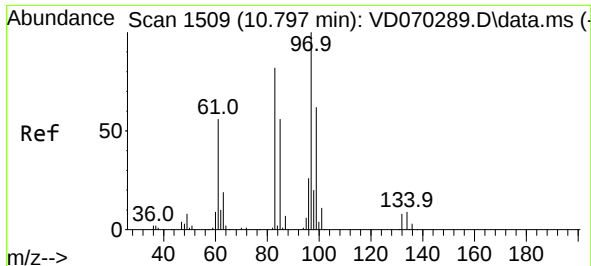
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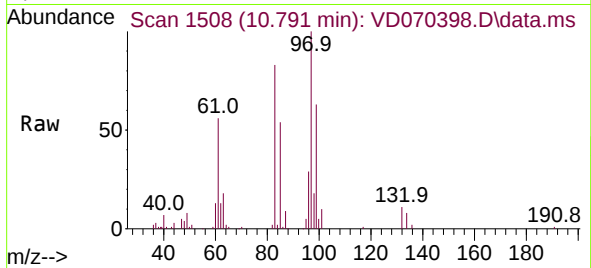
#54
cis-1,3-Dichloropropene
Concen: 19.746 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 75 Resp: 170544
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 38.6 27.8 41.6

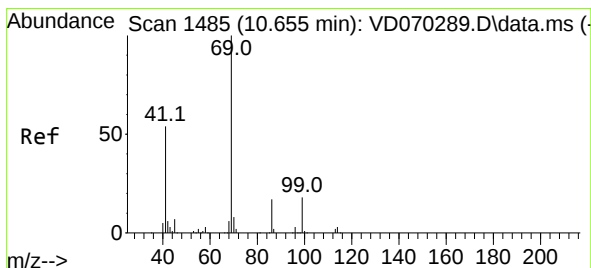
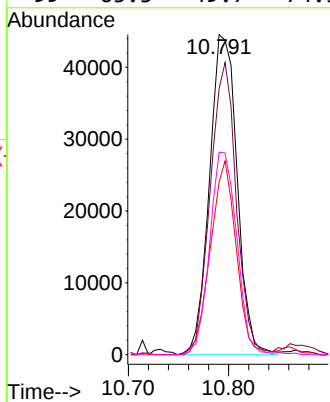
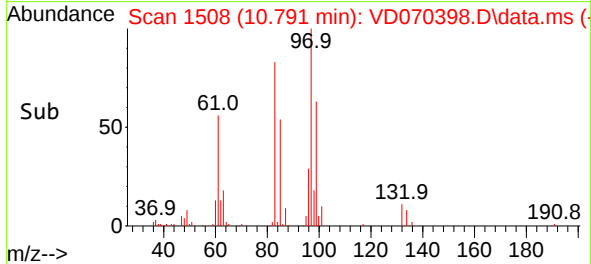




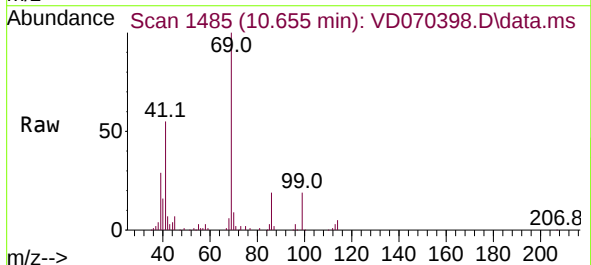
#55
1,1,2-Trichloroethane
Concen: 19.156 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



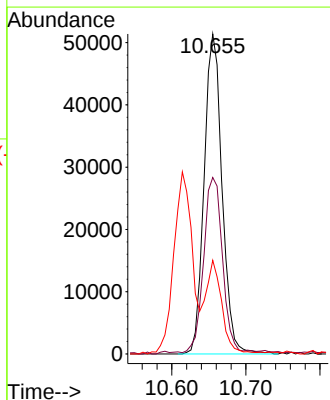
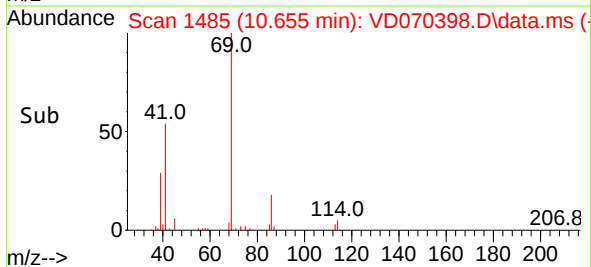
Tgt Ion:	97	Resp:	85220
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.3	97.9
85	54.0	44.8	67.2
99	63.3	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.787 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



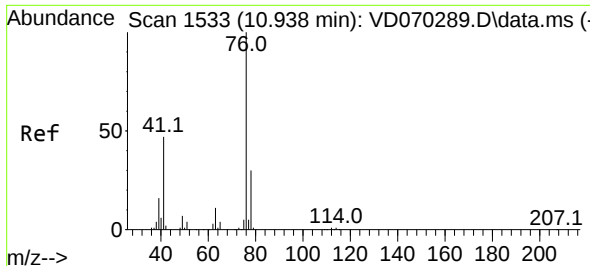
Tgt Ion:	69	Resp:	86384
Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.6	65.4
39	25.3	18.6	28.0



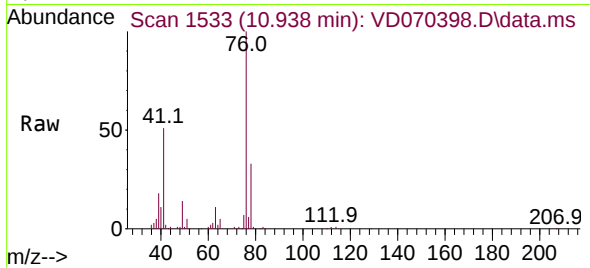
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

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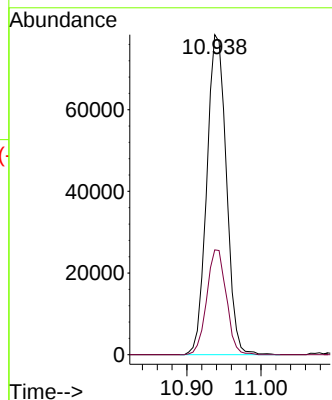
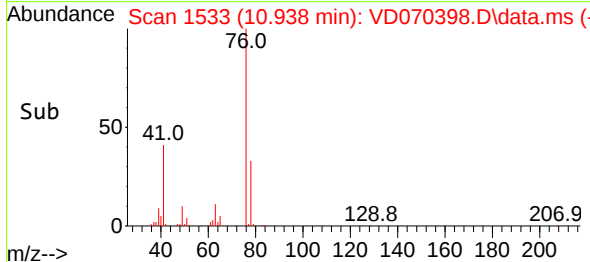
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#57
1,3-Dichloropropane
Concen: 18.999 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



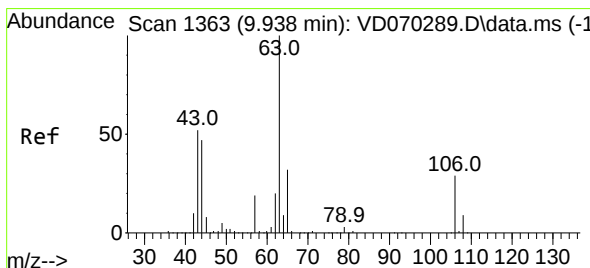
Tgt Ion: 76 Resp: 143896
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



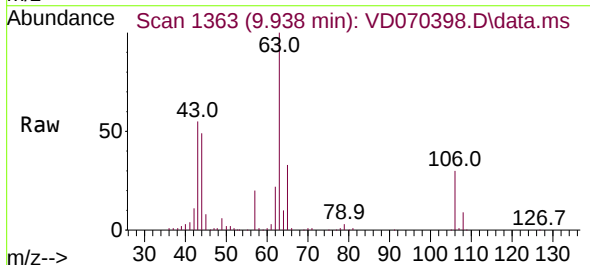
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

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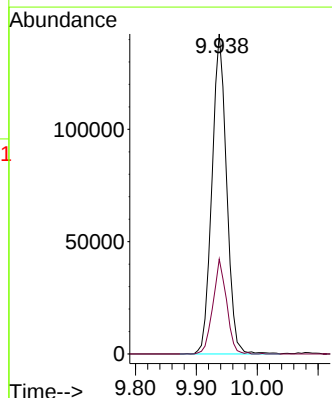
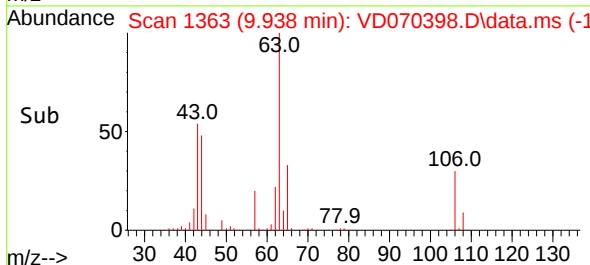
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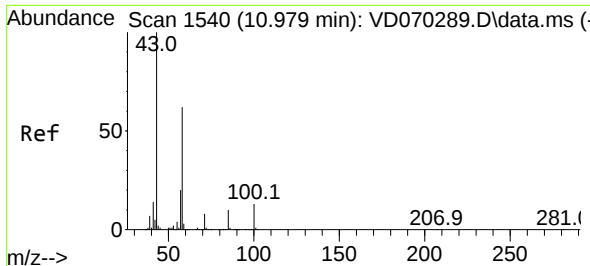


#58
2-Chloroethyl Vinyl ether
Concen: 101.618 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



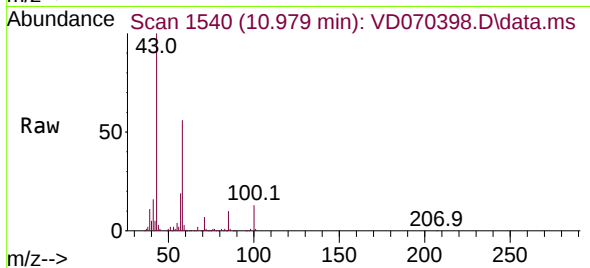
Tgt Ion: 63 Resp: 237859
Ion Ratio Lower Upper
63 100
106 27.6 22.3 33.5





#59
2-Hexanone
Concen: 90.221 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

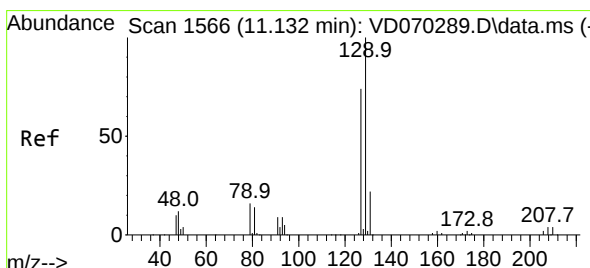
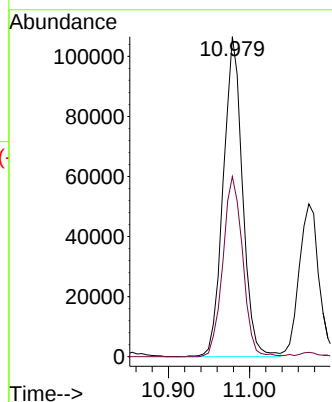
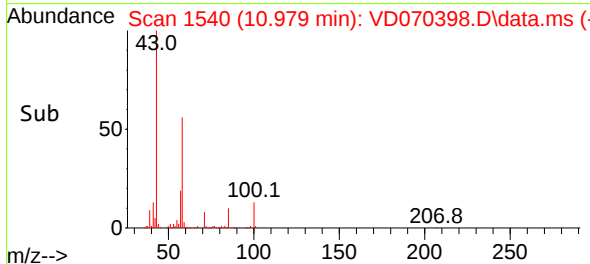
Instrument :
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ClientSampleId :
VD0921SBS01



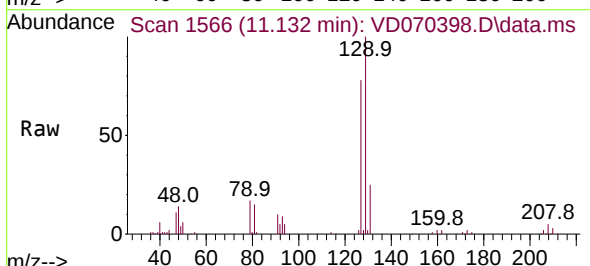
Tgt Ion: 43 Resp: 175907
Ion Ratio Lower Upper
43 100
58 57.6 30.6 91.6

Manual Integrations
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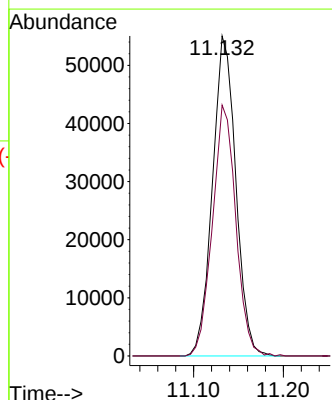
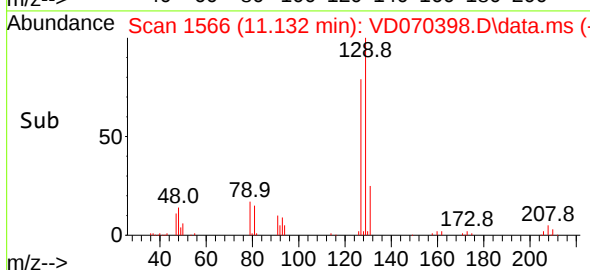
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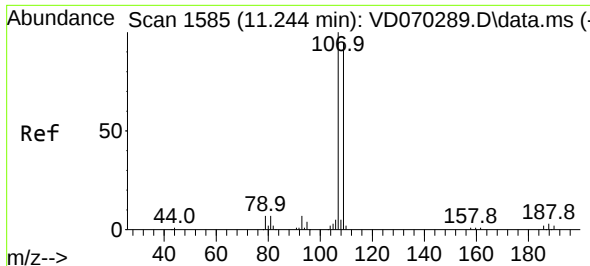


#60
Dibromochloromethane
Concen: 19.199 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



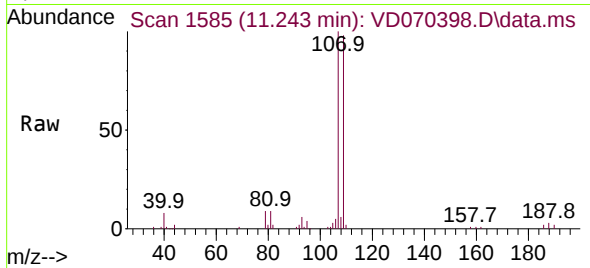
Tgt Ion: 129 Resp: 99399
Ion Ratio Lower Upper
129 100
127 78.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.281 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

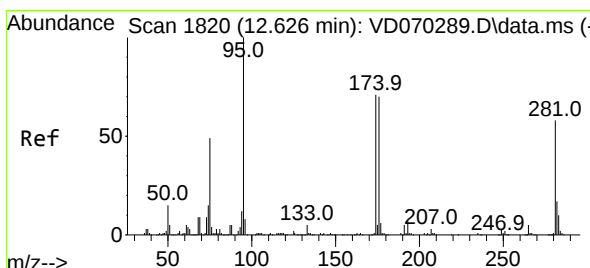
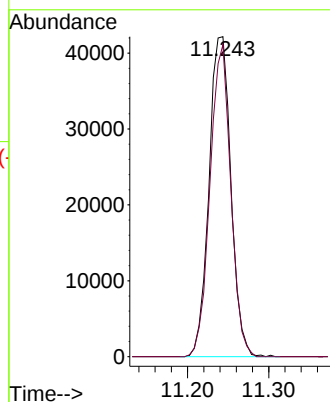
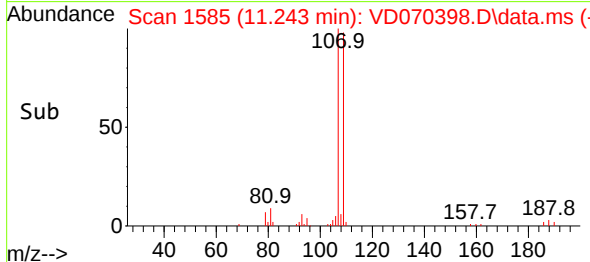
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



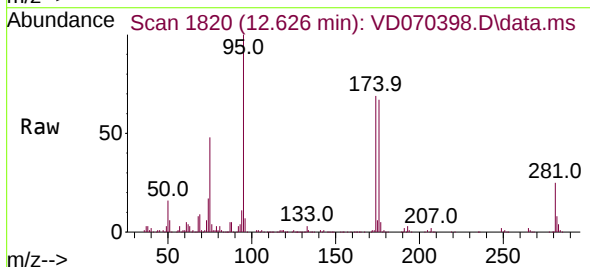
Tgt Ion:107 Resp: 78886
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4

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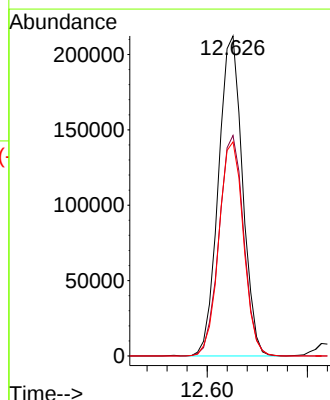
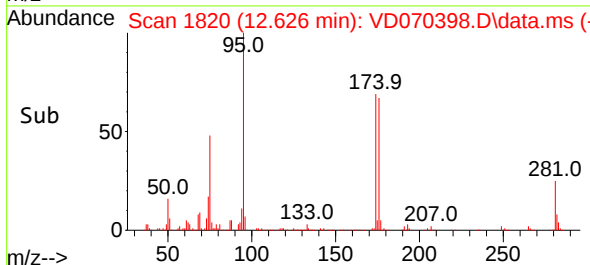
MMDadoda
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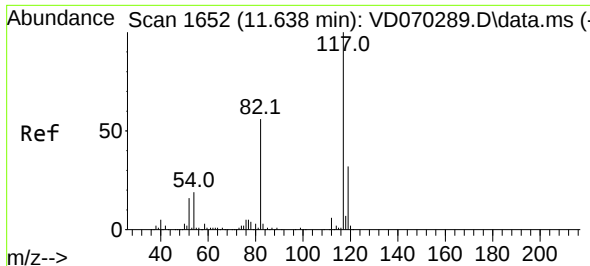


#62
4-Bromofluorobenzene
Concen: 51.269 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



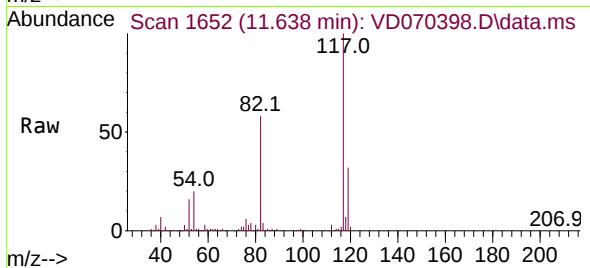
Tgt Ion: 95 Resp: 353860
Ion Ratio Lower Upper
95 100
174 70.0 0.0 140.6
176 68.1 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

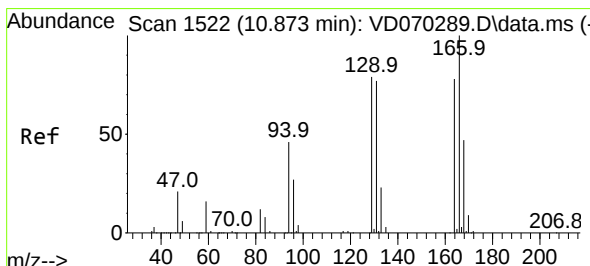
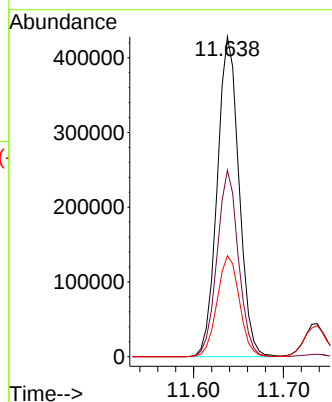
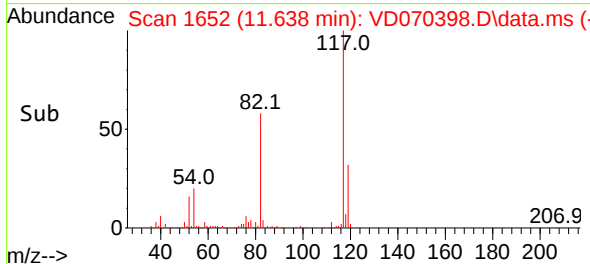
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



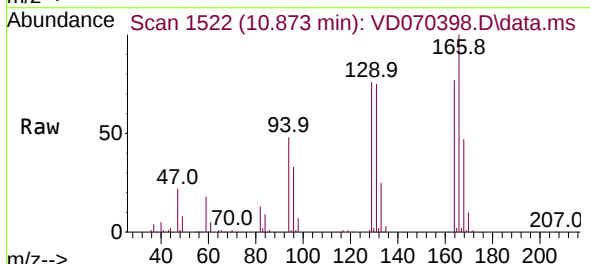
Tgt Ion:117 Resp: 720530
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 31.5 25.2 37.8

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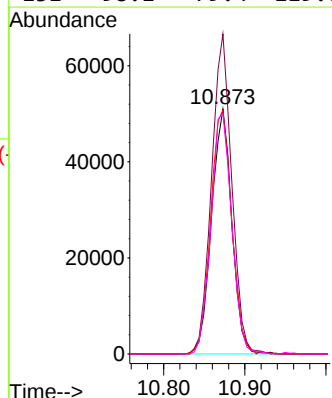
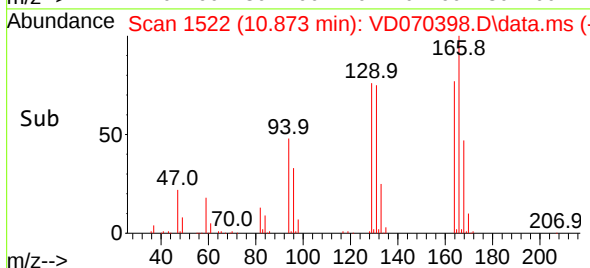
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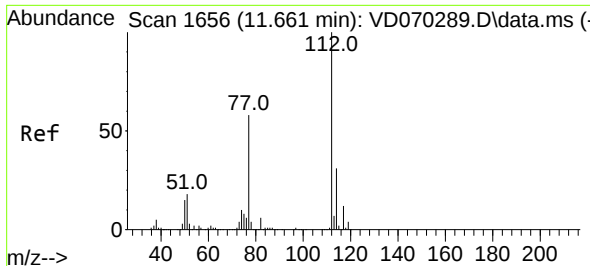


#64
Tetrachloroethene
Concen: 20.121 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



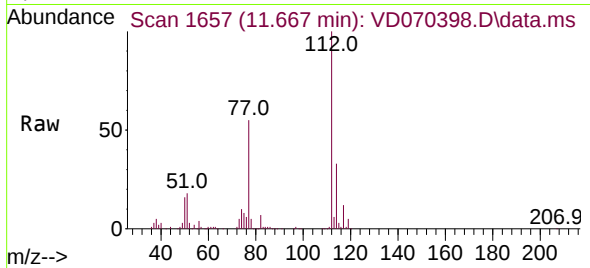
Tgt Ion:164 Resp: 88267
Ion Ratio Lower Upper
164 100
166 130.7 102.4 153.6
129 99.6 80.9 121.3
131 98.1 79.4 119.0





#65
Chlorobenzene
Concen: 19.994 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

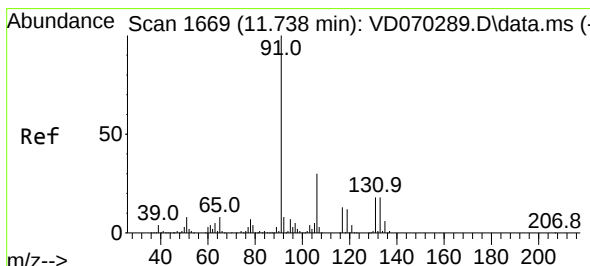
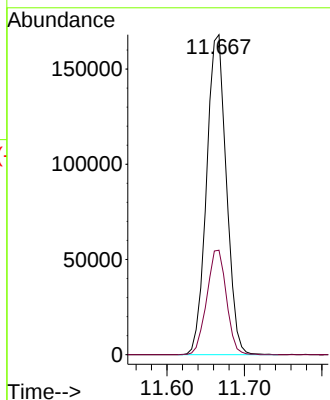
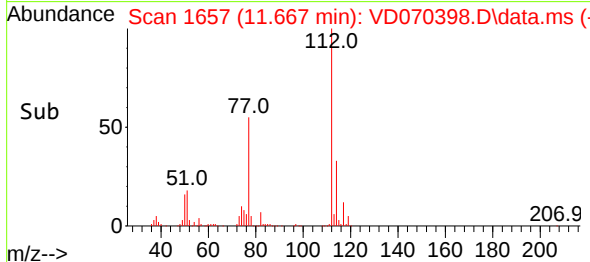
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



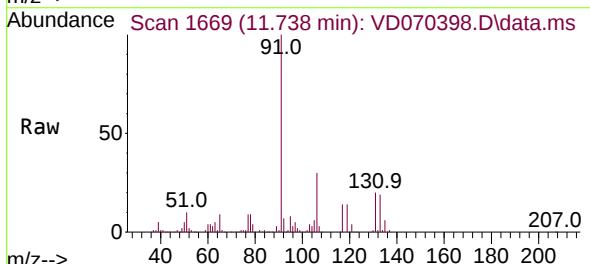
Tgt Ion:112 Resp: 298445
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1

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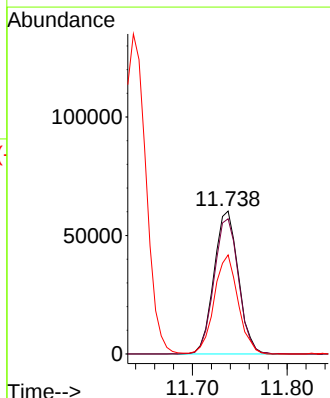
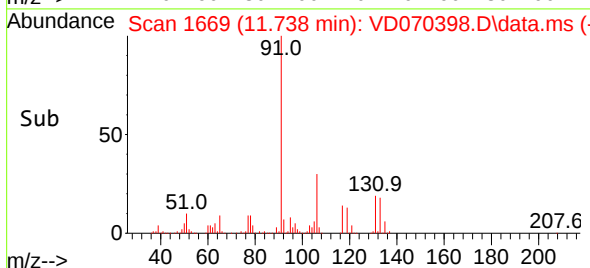
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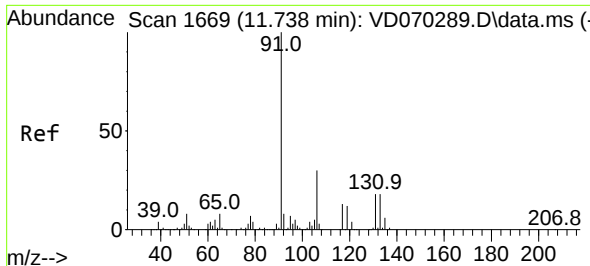


#66
1,1,1,2-Tetrachloroethane
Concen: 19.771 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



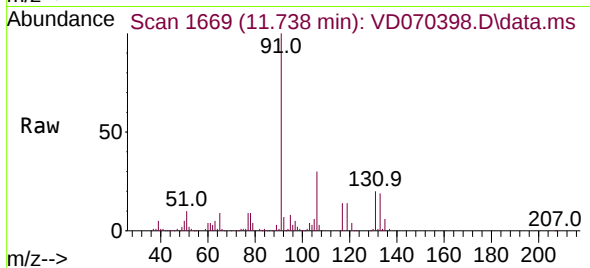
Tgt Ion:131 Resp: 108085
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.2
119 67.6 33.5 100.5





#67
Ethyl Benzene
Concen: 19.629 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

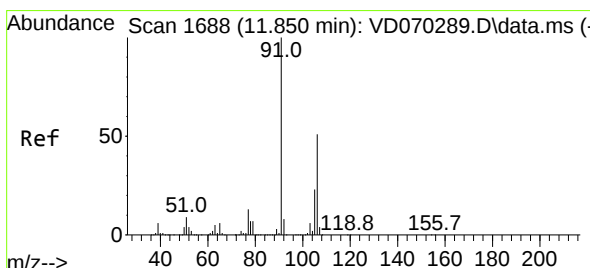
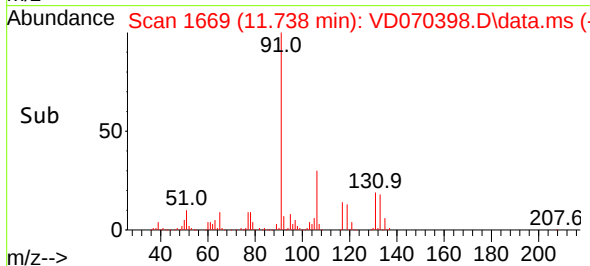
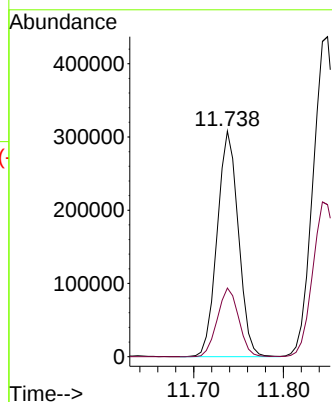
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 91 Resp: 505298
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

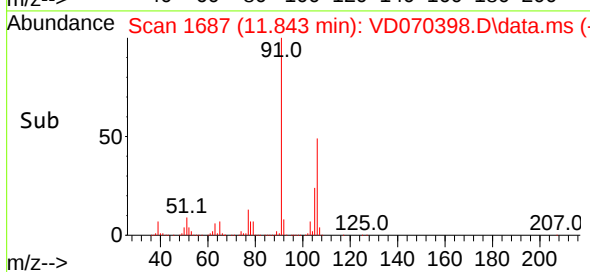
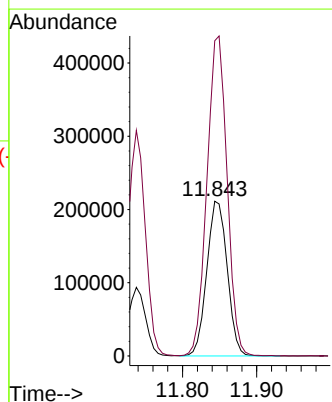
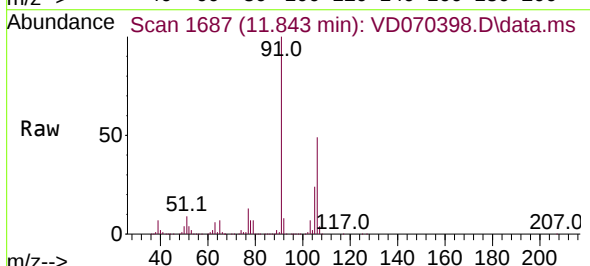
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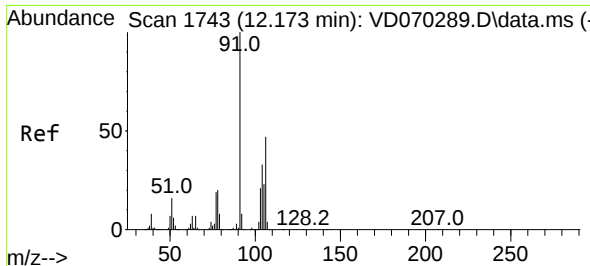
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#68
m/p-Xylenes
Concen: 40.706 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 106 Resp: 404714
Ion Ratio Lower Upper
106 100
91 203.6 161.2 241.8





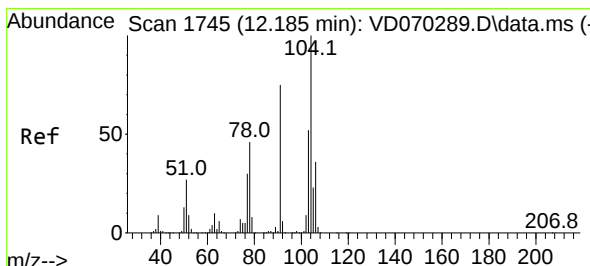
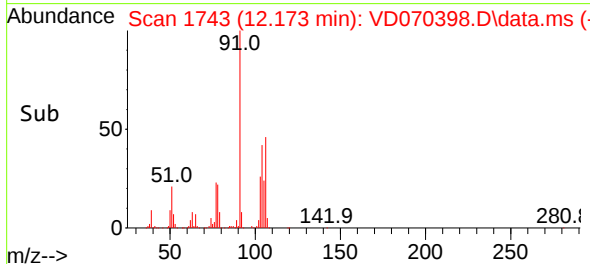
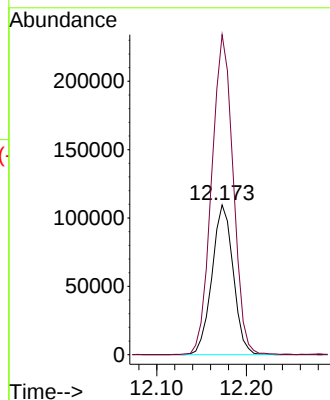
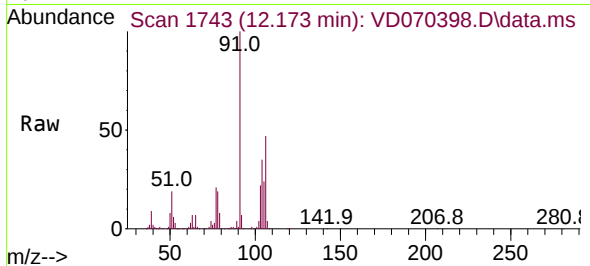
#69
o-Xylene
Concen: 20.182 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:106 Resp: 179761
Ion Ratio Lower Upper
106 100
91 217.5 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

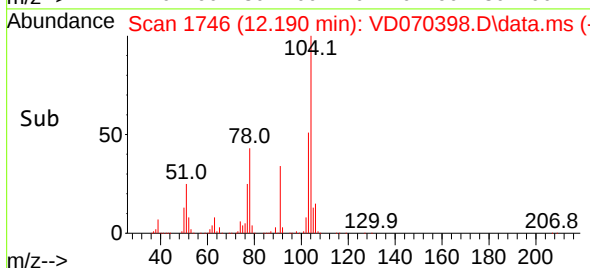
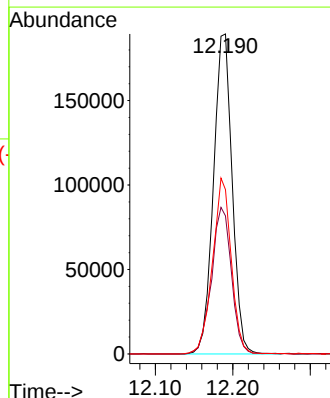
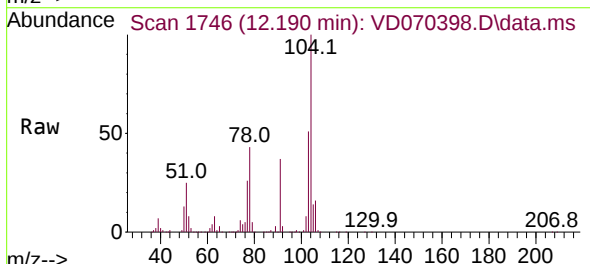
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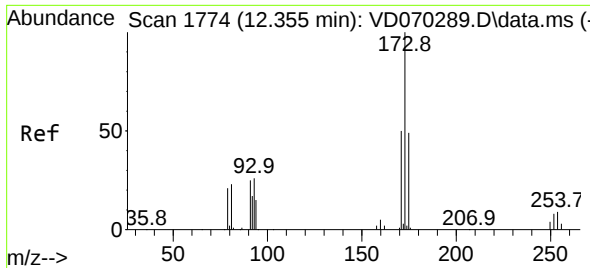
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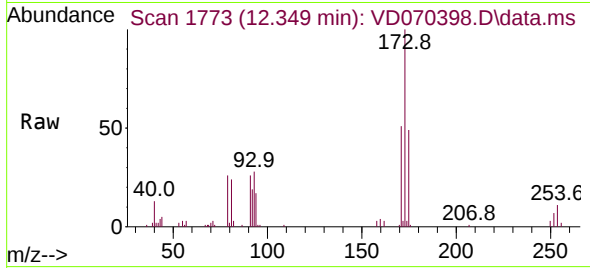
#70
Styrene
Concen: 20.394 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:104 Resp: 317320
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 55.1 43.4 65.0

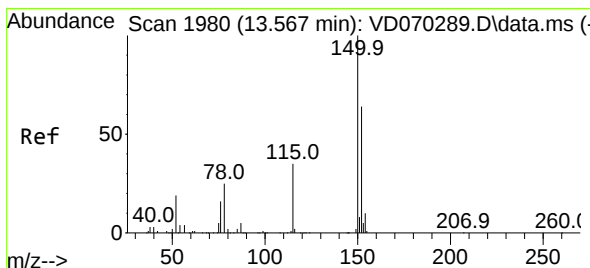
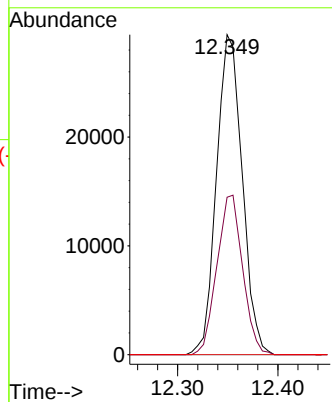
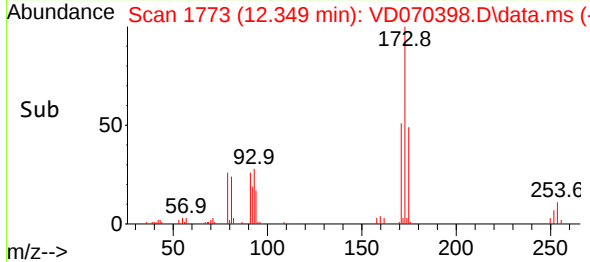




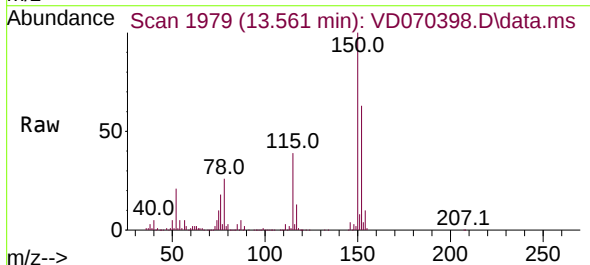
#71
Bromoform
Concen: 19.399 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



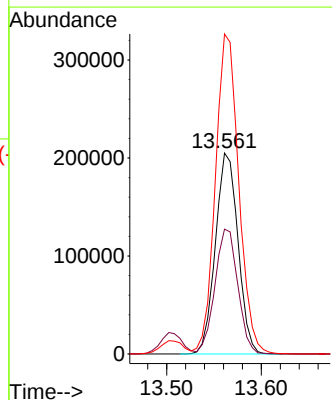
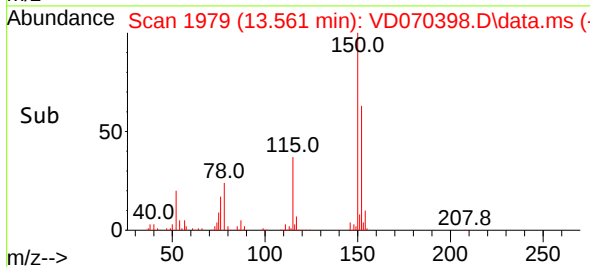
Tgt Ion:173 Resp: 52414
Ion Ratio Lower Upper
173 100
175 49.8 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



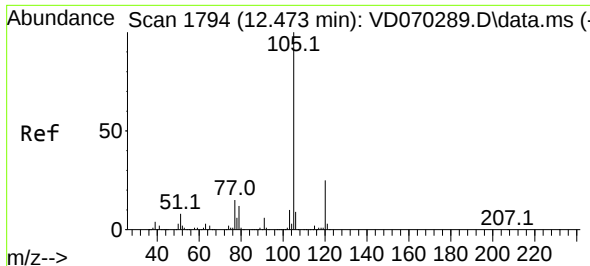
Tgt Ion:152 Resp: 339685
Ion Ratio Lower Upper
152 100
115 63.0 32.1 96.3
150 165.1 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

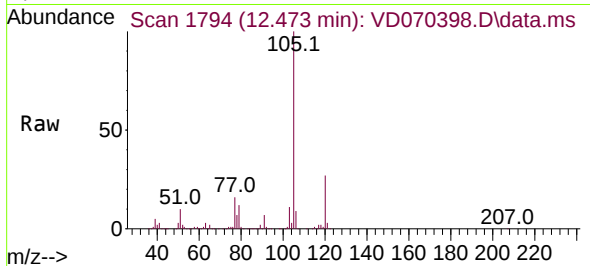
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#73
Isopropylbenzene
Concen: 19.760 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

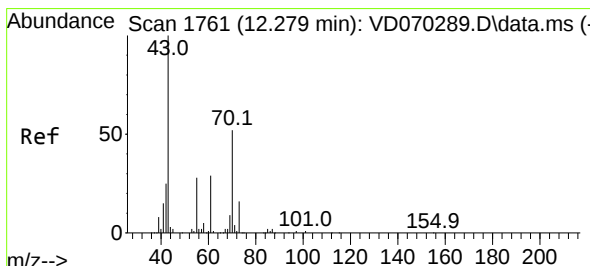
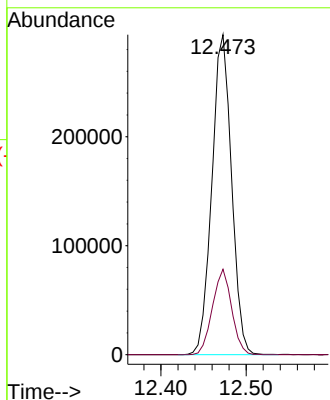
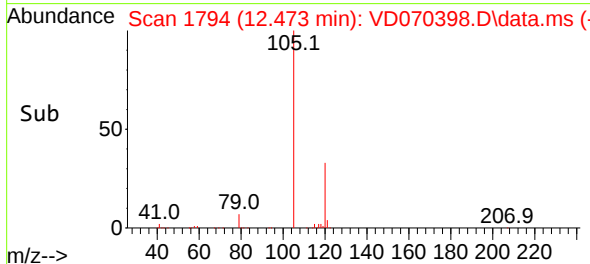
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



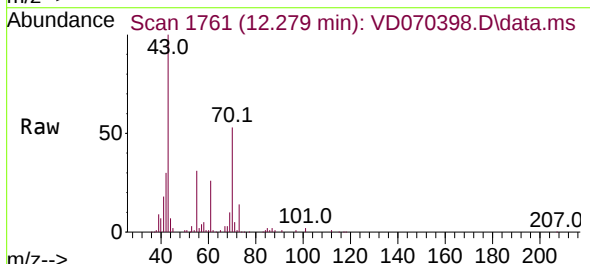
Tgt Ion:105 Resp: 470726
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

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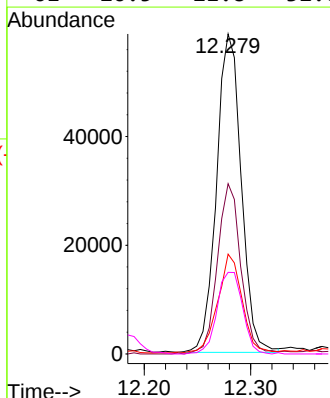
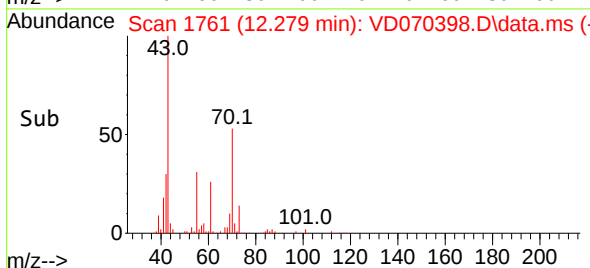
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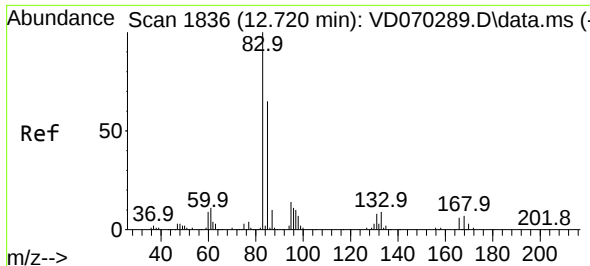


#74
N-ethyl acetate
Concen: 18.158 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



Tgt Ion: 43 Resp: 94249
Ion Ratio Lower Upper
43 100
70 51.3 41.4 62.0
55 30.5 22.8 34.2
61 26.5 21.8 32.6





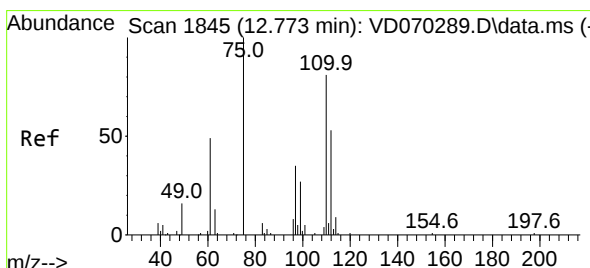
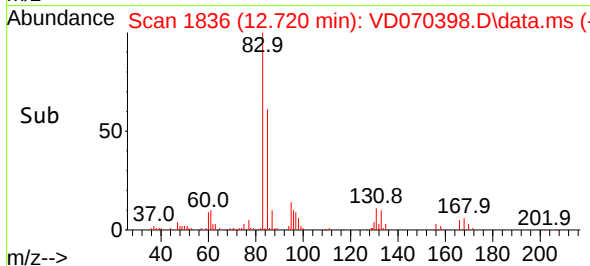
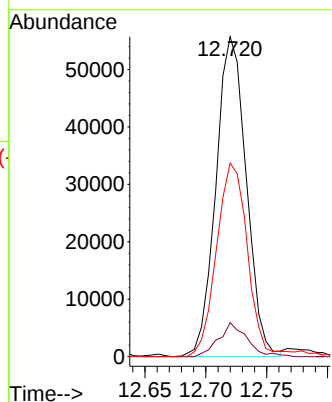
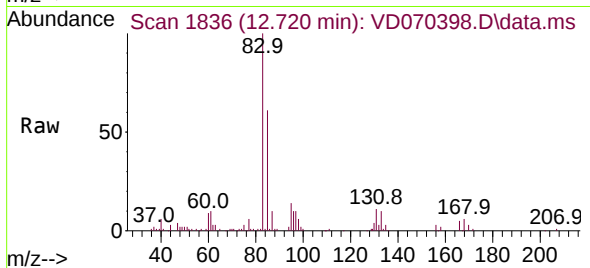
#75
1,1,2,2-Tetrachloroethane
Concen: 18.946 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.8	14.4
85	61.2	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

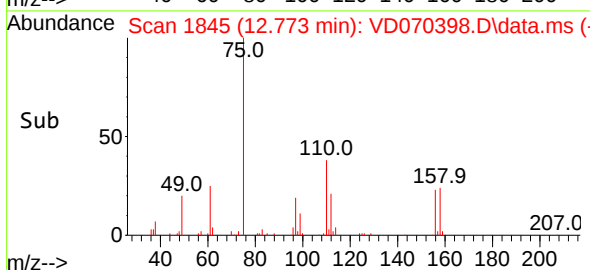
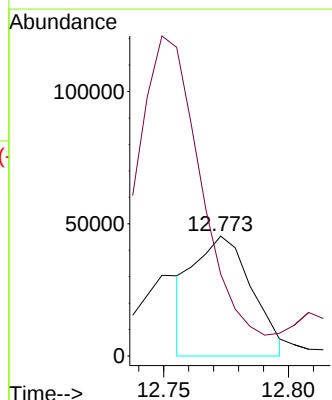
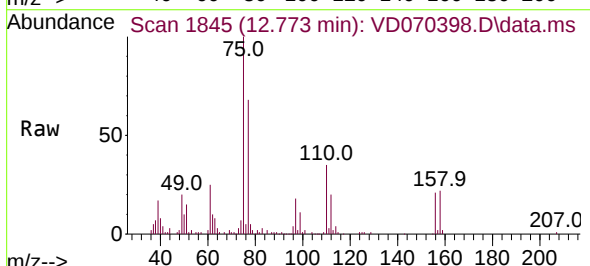
Manual Integrations
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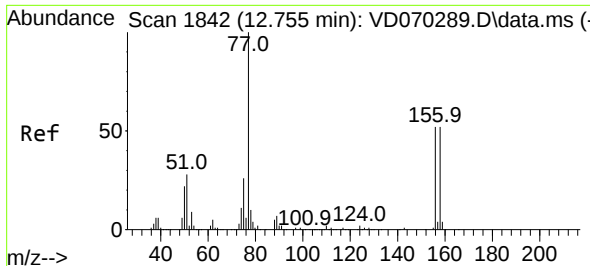
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#76
1,2,3-Trichloropropane
Concen: 21.386 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	174.9	524.7#





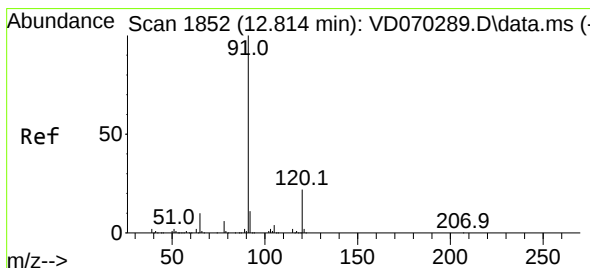
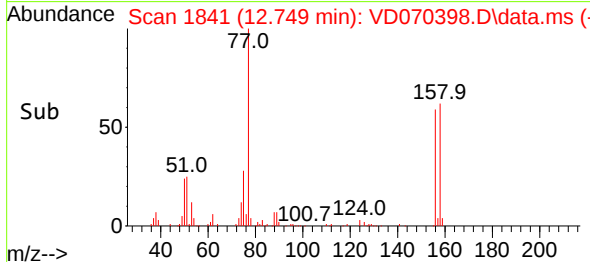
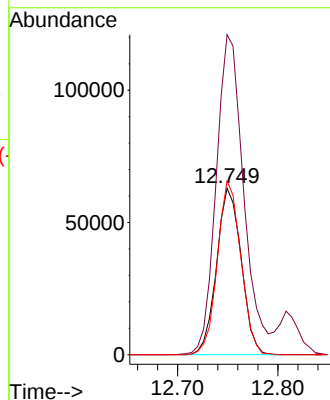
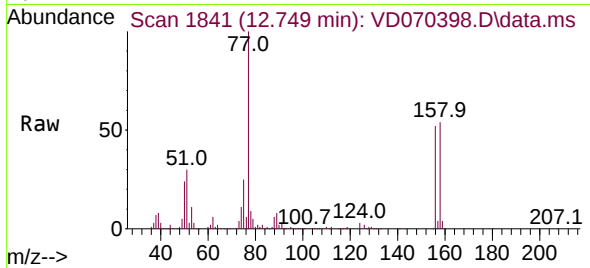
#77
Bromobenzene
Concen: 19.530 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:156 Resp: 107334
Ion Ratio Lower Upper
156 100
77 213.6 104.3 312.8
158 99.7 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

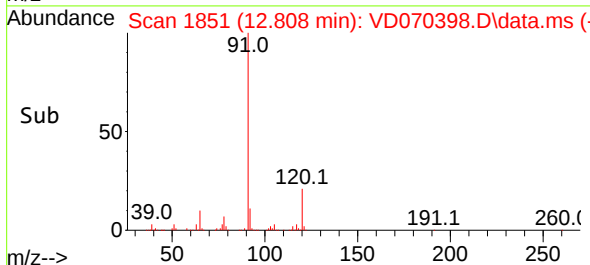
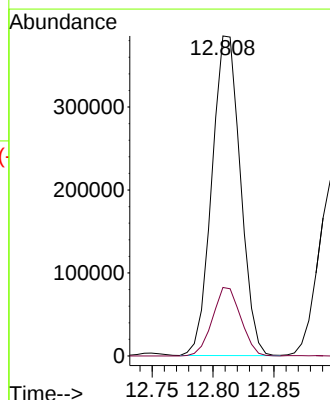
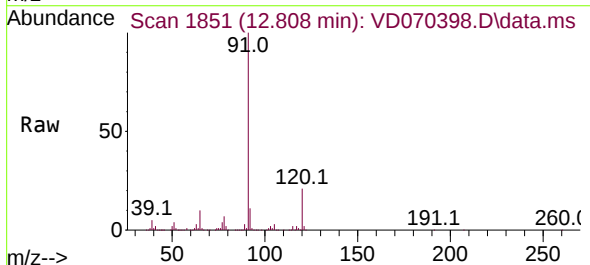
Manual Integrations
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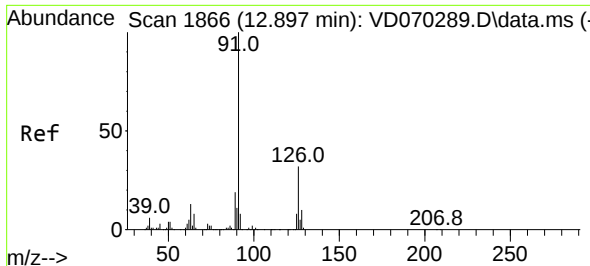
MMDadoda
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#78
n-propylbenzene
Concen: 20.318 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 91 Resp: 628201
Ion Ratio Lower Upper
91 100
120 21.2 11.0 33.0





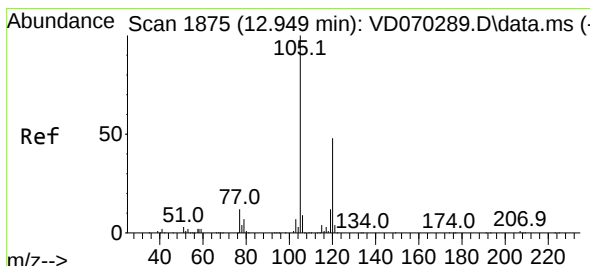
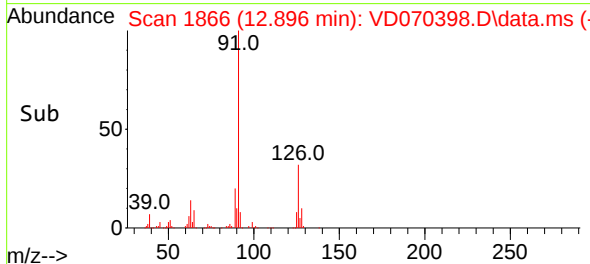
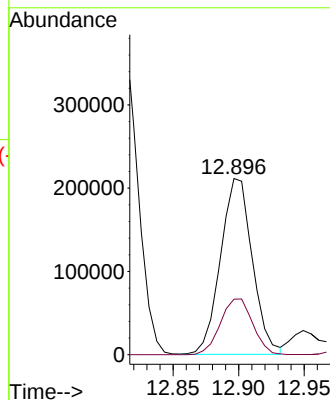
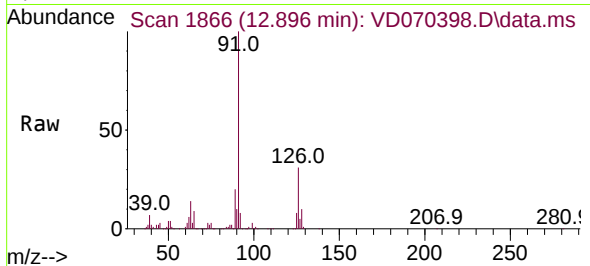
#79
2-Chlorotoluene
Concen: 19.804 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 91 Resp: 356904
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

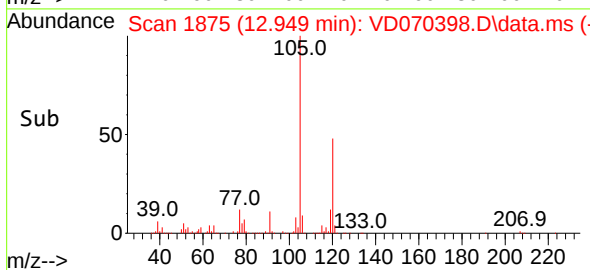
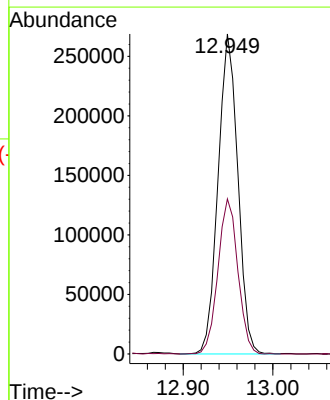
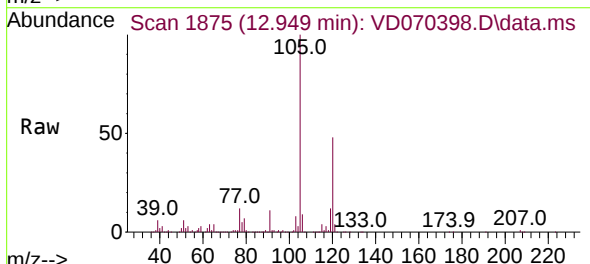
Manual Integrations
APPROVED

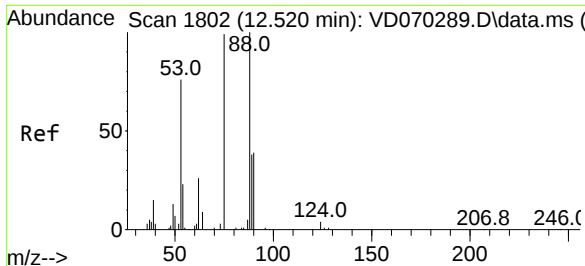
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#80
1,3,5-Trimethylbenzene
Concen: 19.968 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 105 Resp: 410523
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.2





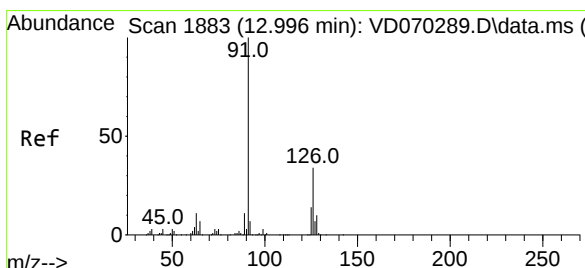
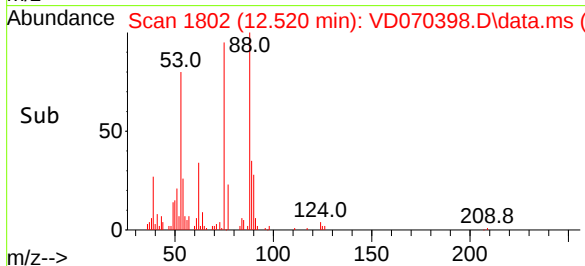
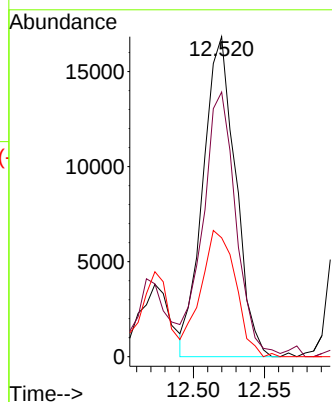
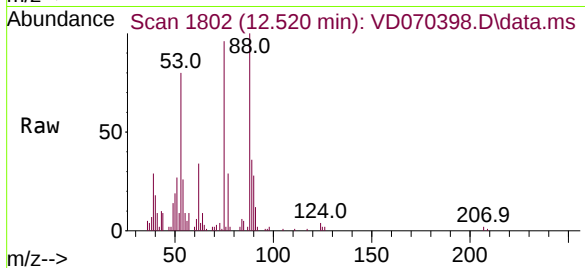
#81
trans-1,4-Dichloro-2-butene
Concen: 19.543 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:	75	Resp:	26799
Ion Ratio	Lower	Upper	
75	100		
53	83.8	64.2	96.2
89	42.4	35.6	53.4

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

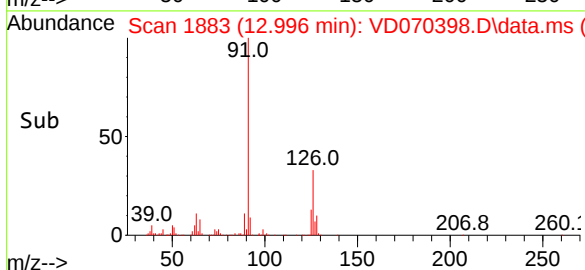
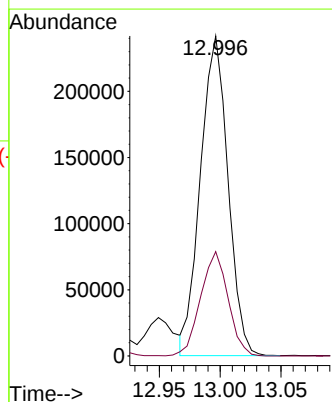
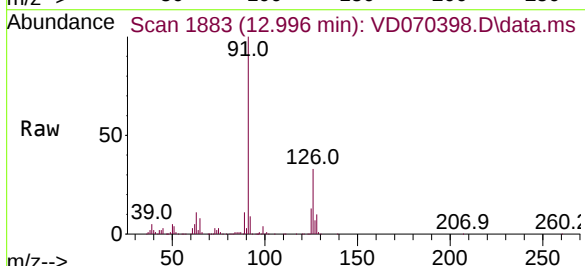
Manual Integrations
APPROVED

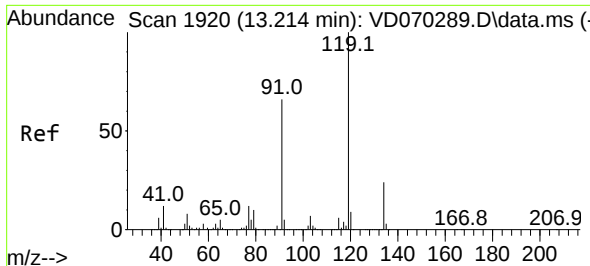
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#82
4-Chlorotoluene
Concen: 19.996 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

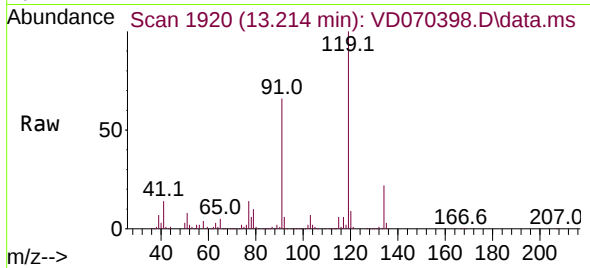
Tgt Ion:	91	Resp:	380175
Ion Ratio	Lower	Upper	
91	100		
126	32.6	16.2	48.5





#83
tert-Butylbenzene
Concen: 20.133 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

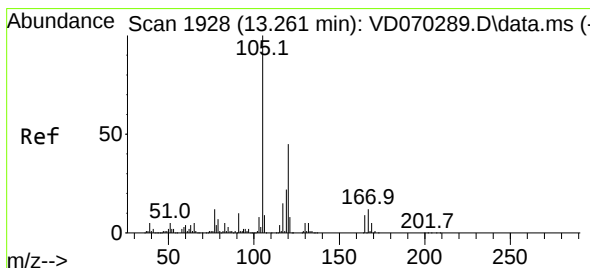
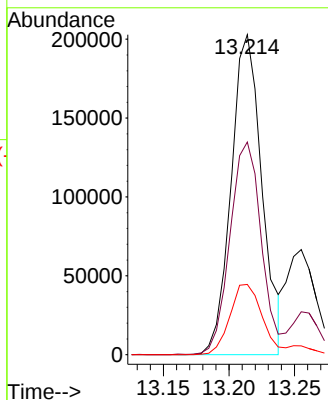
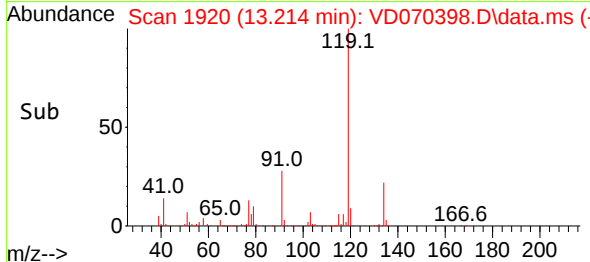
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



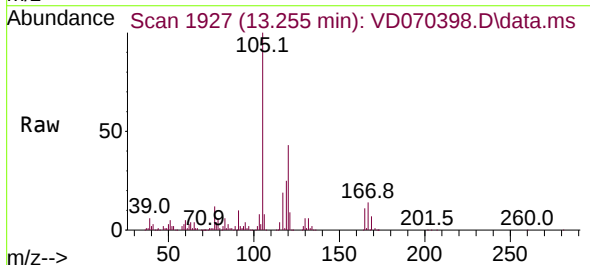
Tgt Ion:119 Resp: 331969
Ion Ratio Lower Upper
119 100
91 68.7 33.7 101.0
134 23.2 13.2 39.5

Manual Integrations
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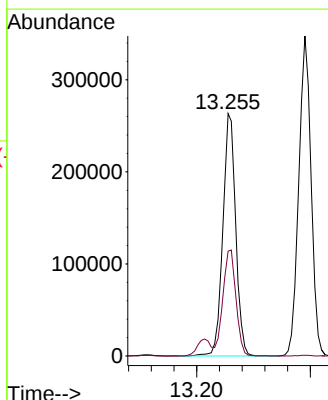
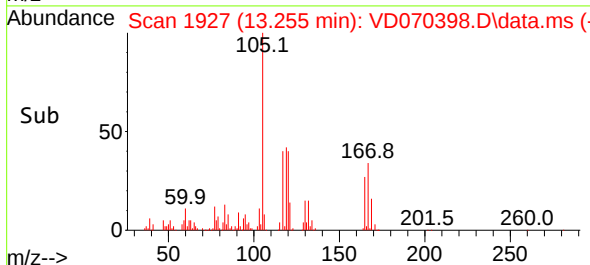
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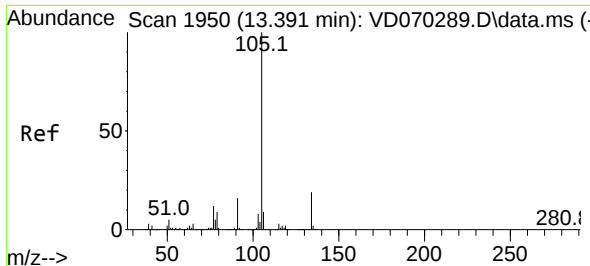


#84
1,2,4-Trimethylbenzene
Concen: 20.470 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



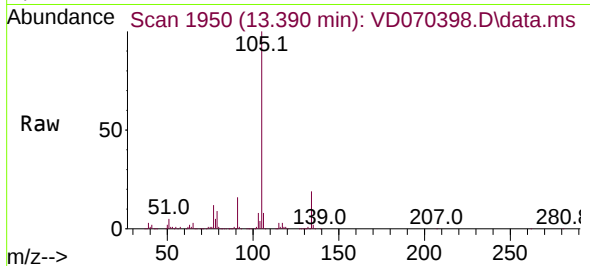
Tgt Ion:105 Resp: 414437
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.896 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070398.D
 Acq: 21 Sep 2021 12:22

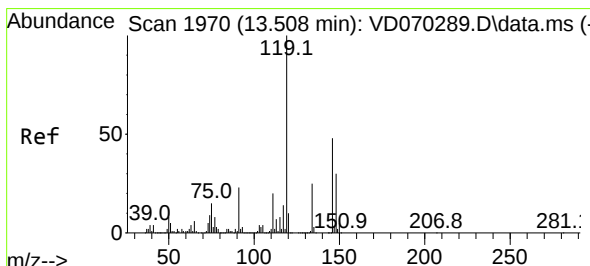
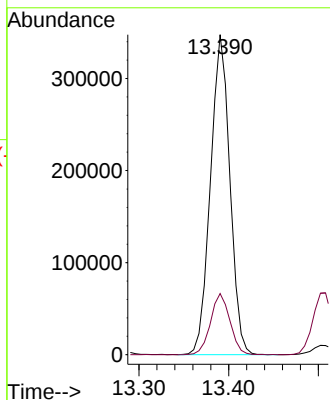
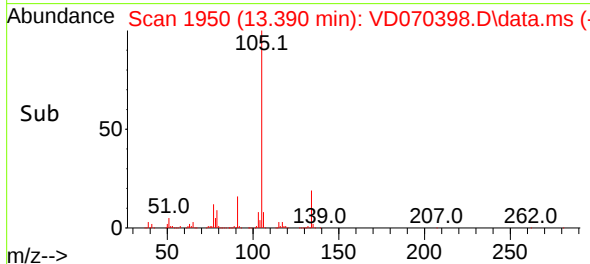
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01



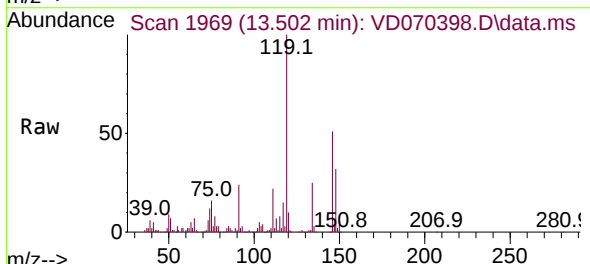
Tgt Ion:105 Resp: 521483
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

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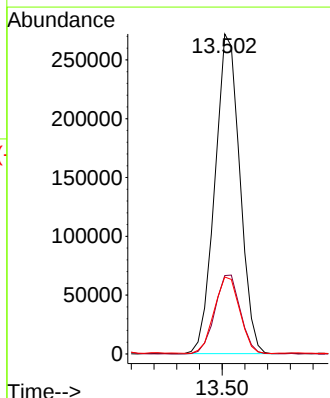
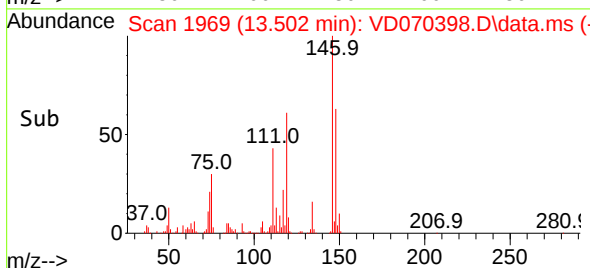
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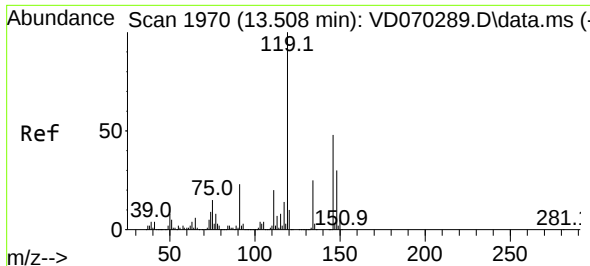


#86
 p-Isopropyltoluene
 Concen: 19.701 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070398.D
 Acq: 21 Sep 2021 12:22



Tgt Ion:119 Resp: 414877
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 24.4 11.8 35.3





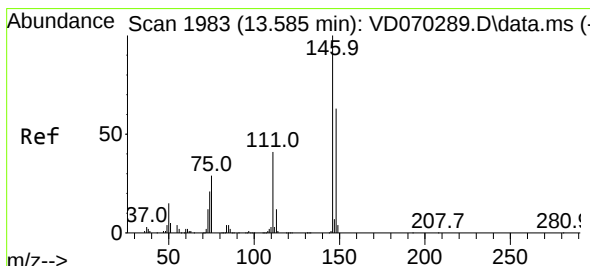
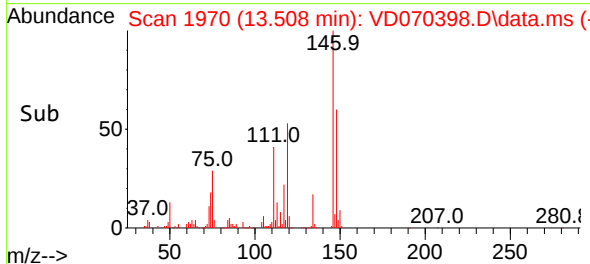
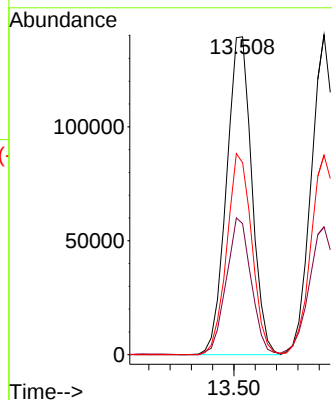
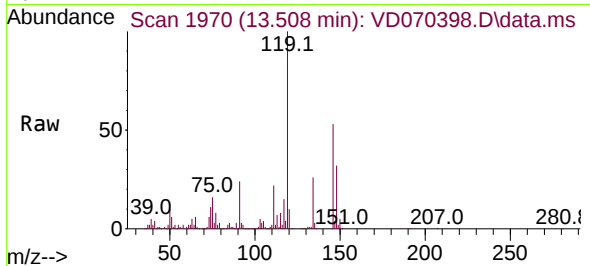
#87
1,3-Dichlorobenzene
Concen: 20.155 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:146 Resp: 230619
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 62.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

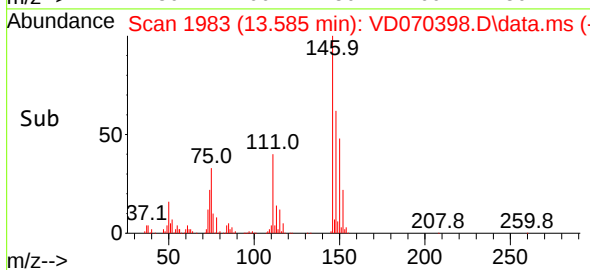
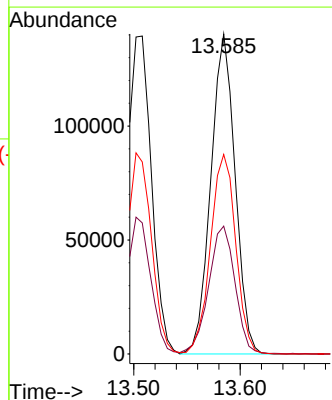
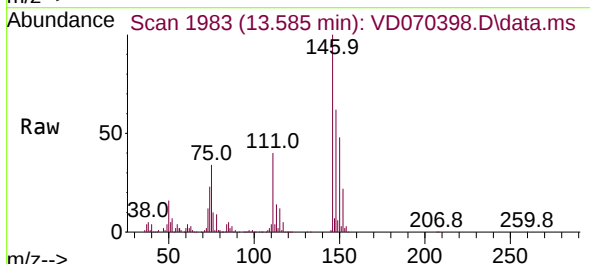
Manual Integrations
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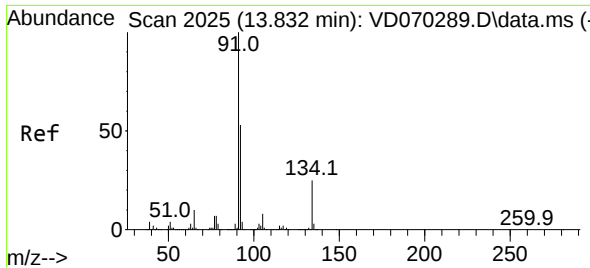
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#88
1,4-Dichlorobenzene
Concen: 19.401 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion:146 Resp: 222826
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 65.0 31.9 95.5





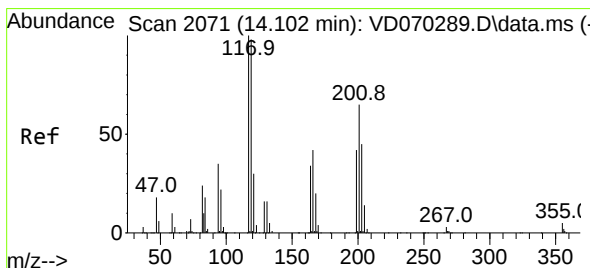
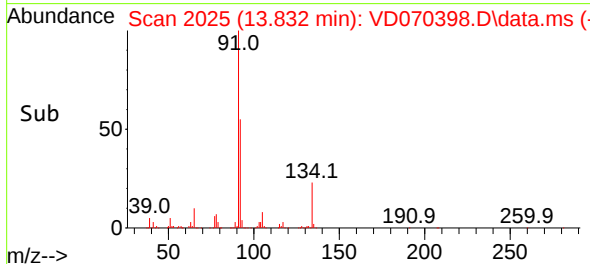
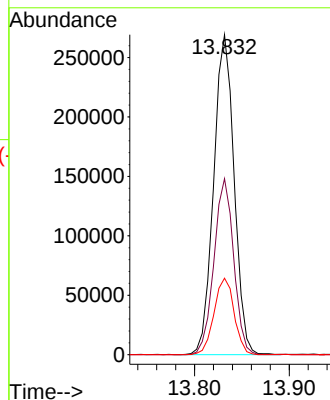
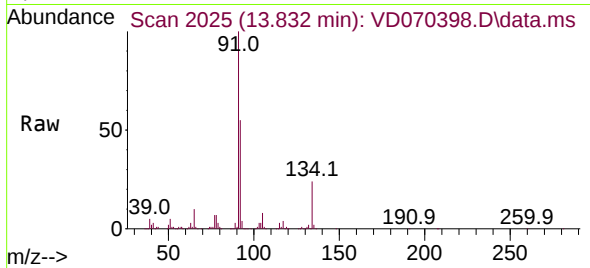
#89
n-Butylbenzene
Concen: 19.259 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 91 Resp: 404372
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.5 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

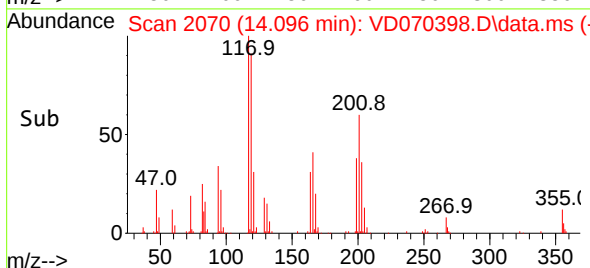
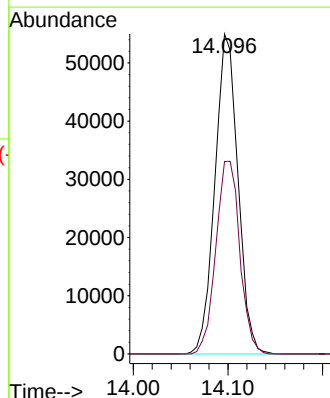
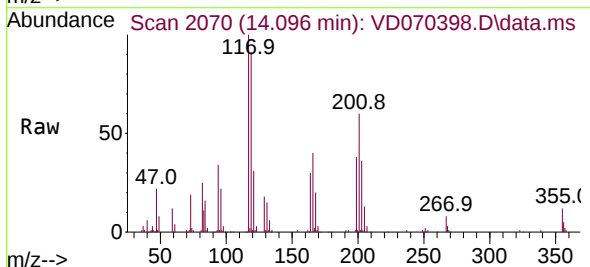
Manual Integrations
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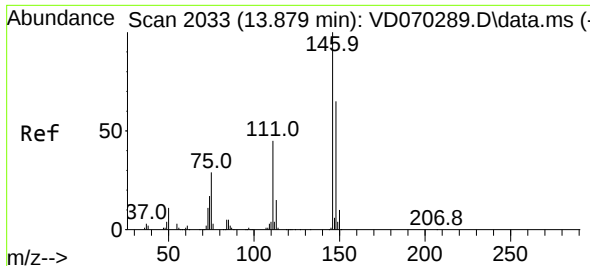
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#90
Hexachloroethane
Concen: 19.285 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 117 Resp: 92966
Ion Ratio Lower Upper
117 100
201 62.5 31.9 95.9





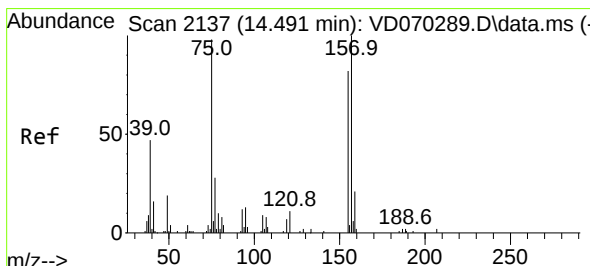
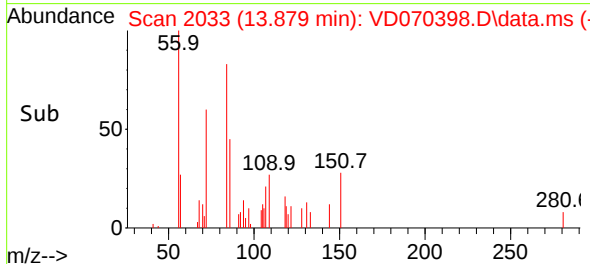
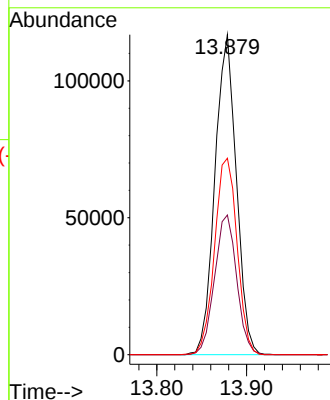
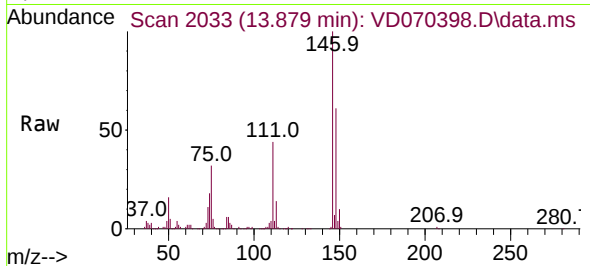
#91
1,2-Dichlorobenzene
Concen: 19.175 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 146 Resp: 193588
Ion Ratio Lower Upper
146 100
111 45.2 21.9 65.7
148 64.7 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

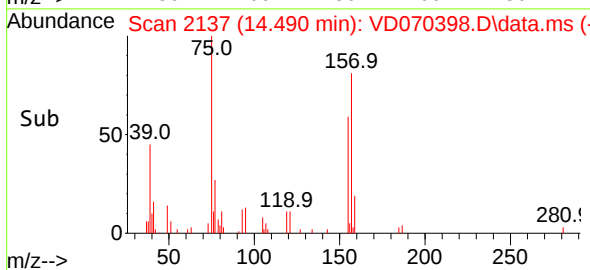
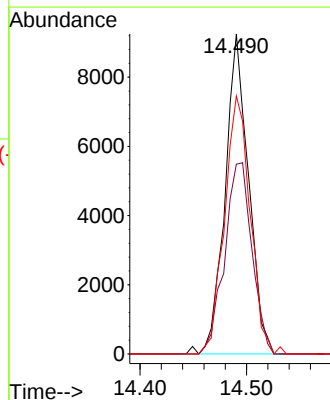
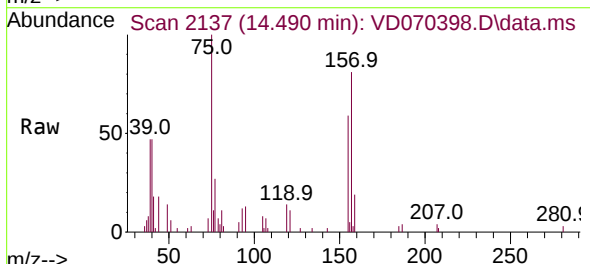
Manual Integrations
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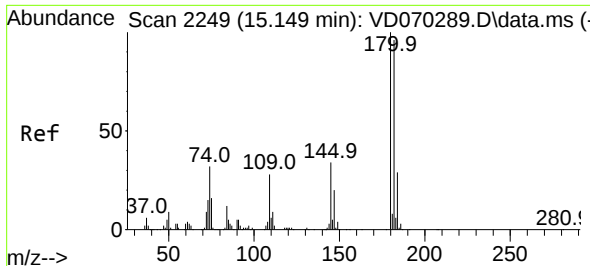
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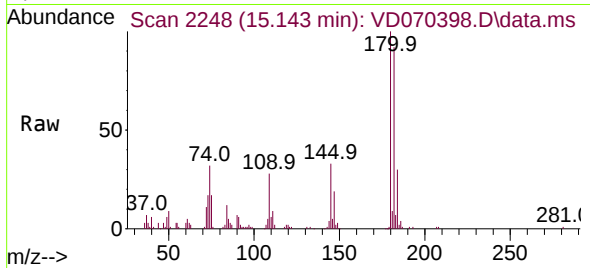
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.536 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22

Tgt Ion: 75 Resp: 14164
Ion Ratio Lower Upper
75 100
155 69.6 40.3 120.9
157 88.2 48.9 146.6

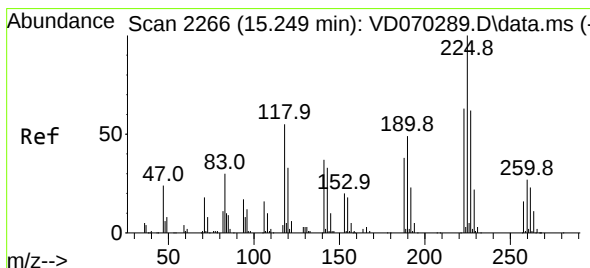
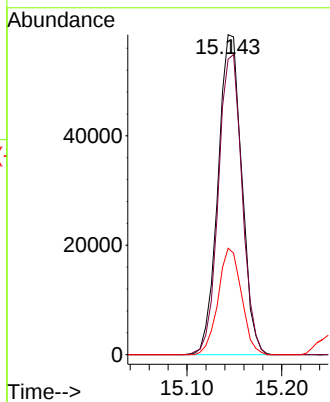
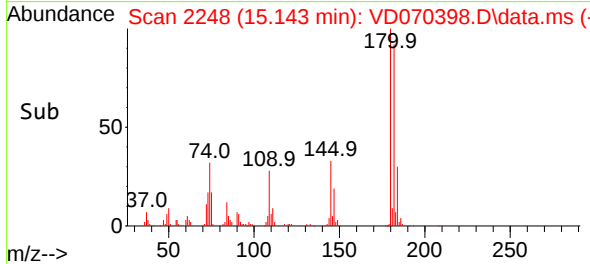




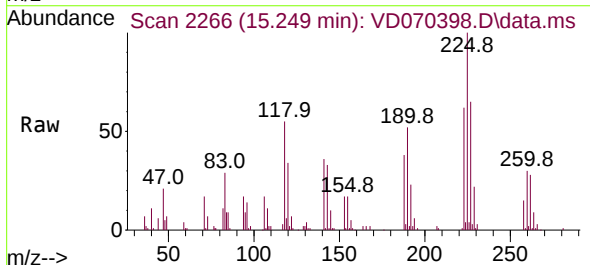
#93
1,2,4-Trichlorobenzene
Concen: 18.745 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



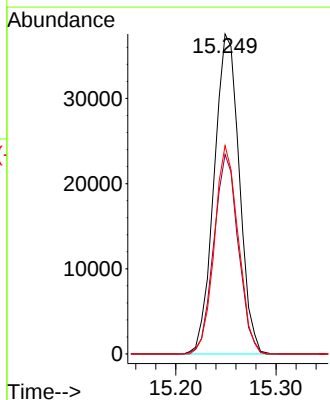
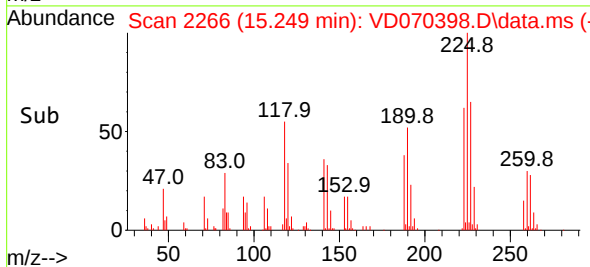
Tgt Ion:180 Resp: 102197
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.4
145 32.7 16.8 50.4



#94
Hexachlorobutadiene
Concen: 19.580 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



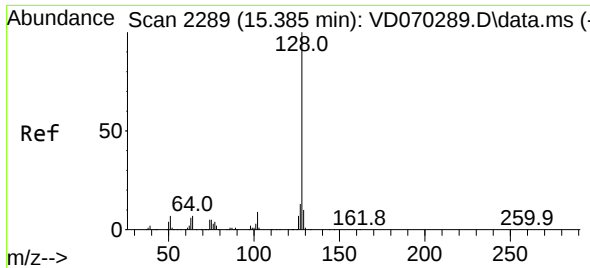
Tgt Ion:225 Resp: 65477
Ion Ratio Lower Upper
225 100
223 60.5 31.4 94.3
227 61.6 32.7 98.1



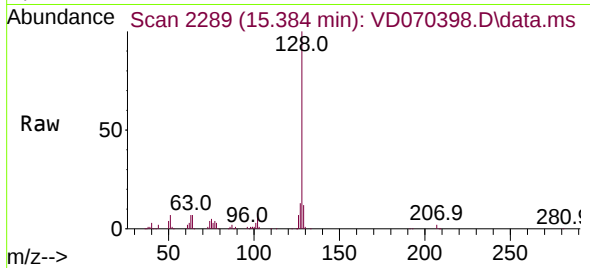
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Manual Integrations
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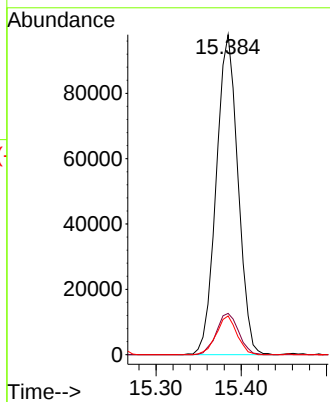
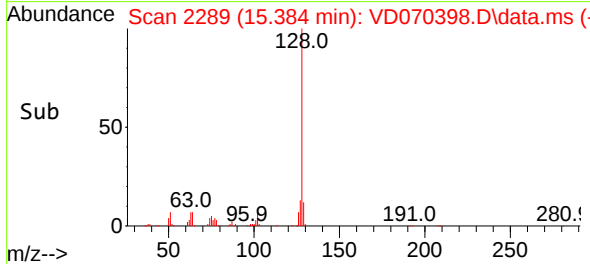
MMDadoda
9/23/2021 11:04:02 AM



#95
Naphthalene
Concen: 17.476 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



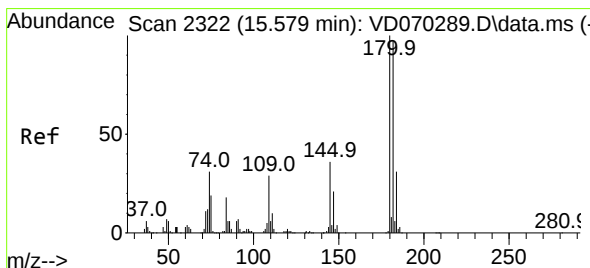
Tgt Ion:128 Resp: 173151
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.5 9.0 13.4



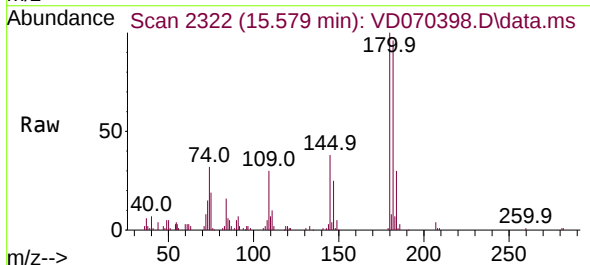
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.193 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070398.D
Acq: 21 Sep 2021 12:22



Tgt Ion:180 Resp: 87512
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.6
145 35.6 17.7 53.1

