

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070726.D
 Acq On : 18 Oct 2021 13:26
 Operator : VA/SY
 Sample : VD1018SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Manual Integrations
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Quant Time: Oct 19 06:39:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	427826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	721675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	682291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	324496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266483	52.589	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.180%
35) Dibromofluoromethane	7.908	113	235998	51.072	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.140%
50) Toluene-d8	10.332	98	918412	51.848	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.700%
62) 4-Bromofluorobenzene	12.626	95	318316	52.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	101740	20.340	ug/l	97
3) Chloromethane	2.209	50	149569	20.152	ug/l	96
4) Vinyl Chloride	2.350	62	150357	19.769	ug/l	98
5) Bromomethane	2.756	94	93190	20.094	ug/l	97
6) Chloroethane	2.909	64	96234	20.092	ug/l	98
7) Trichlorofluoromethane	3.267	101	181061	21.058	ug/l	99
8) Diethyl Ether	3.709	74	46489	20.293	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.091	101	108959	21.185	ug/l	98
10) Methyl Iodide	4.291	142	76279	16.668	ug/l	97
11) Tert butyl alcohol	5.214	59	28494	100.448	ug/l #	88
12) 1,1-Dichloroethene	4.056	96	93232	20.048	ug/l	95
13) Acrolein	3.920	56	27336	99.564	ug/l	99
14) Allyl chloride	4.714	41	171609	19.495	ug/l #	90
15) Acrylonitrile	5.420	53	120733	100.088	ug/l	98
16) Acetone	4.161	43	118980	97.349	ug/l	91
17) Carbon Disulfide	4.409	76	329338	19.435	ug/l	98
18) Methyl Acetate	4.714	43	85559	20.139	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	204137	20.304	ug/l	100
20) Methylene Chloride	4.956	84	145817	19.789	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	110224	20.661	ug/l	93
22) Diisopropyl ether	6.361	45	368561	21.505	ug/l #	92
23) Vinyl Acetate	6.303	43	838679m	102.645	ug/l	
24) 1,1-Dichloroethane	6.261	63	223960	20.976	ug/l	97
25) 2-Butanone	7.208	43	153300	101.531	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	181250	21.464	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	115680	20.221	ug/l	89
28) Bromochloromethane	7.544	49	91212	21.488	ug/l	84
29) Tetrahydrofuran	7.555	42	94174	101.885	ug/l #	83
30) Chloroform	7.708	83	219109	21.005	ug/l	97
31) Cyclohexane	7.985	56	204309	19.929	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	185187	20.927	ug/l	94
36) 1,1-Dichloropropene	8.108	75	164346	20.442	ug/l	96
37) Ethyl Acetate	7.285	43	73464	22.056	ug/l #	91
38) Carbon Tetrachloride	8.091	117	162979	21.165	ug/l	98
39) Methylcyclohexane	9.355	83	174551	19.253	ug/l #	84
40) Benzene	8.344	78	473901	20.467	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	44505	22.309	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	139080	21.165	ug/l	95
43) Isopropyl Acetate	8.449	43	130151	20.485	ug/l	94
44) Trichloroethene	9.108	130	111414	20.491	ug/l	88
45) 1,2-Dichloropropane	9.379	63	128901	21.071	ug/l	99
46) Dibromomethane	9.467	93	59378	20.269	ug/l	96
47) Bromodichloromethane	9.655	83	161991	20.844	ug/l	95
48) Methyl methacrylate	9.455	41	63435	20.381	ug/l #	84
49) 1,4-Dioxane	9.461	88	12903	410.192	ug/l #	81
51) 4-Methyl-2-Pentanone	10.220	43	348895	104.183	ug/l	90
52) Toluene	10.396	92	290943	21.106	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	142724	20.560	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	171983	20.696	ug/l #	88
55) 1,1,2-Trichloroethane	10.796	97	84148	20.915	ug/l	96
56) Ethyl methacrylate	10.655	69	94028	19.905	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	144641	20.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	230006	108.539	ug/l	94
59) 2-Hexanone	10.979	43	242755	102.986	ug/l	87
60) Dibromochloromethane	11.132	129	97497	21.085	ug/l	99
61) 1,2-Dibromoethane	11.238	107	75654	20.551	ug/l	100
64) Tetrachloroethene	10.867	164	94027	20.509	ug/l	91
65) Chlorobenzene	11.661	112	290332	20.749	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	106227	20.517	ug/l	97
67) Ethyl Benzene	11.738	91	513735	20.080	ug/l	96
68) m/p-Xylenes	11.849	106	399062	41.172	ug/l	94
69) o-Xylene	12.173	106	173754	19.761	ug/l	94
70) Styrene	12.185	104	315901	20.669	ug/l	98
71) Bromoform	12.349	173	55432	20.619	ug/l #	99
73) Isopropylbenzene	12.473	105	473680	20.487	ug/l	100
74) N-amyl acetate	12.279	43	122898	20.417	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	95521	20.885	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	63418m	22.621	ug/l	
77) Bromobenzene	12.749	156	111484	21.298	ug/l	99
78) n-propylbenzene	12.814	91	632819	21.057	ug/l	100
79) 2-Chlorotoluene	12.896	91	368987	21.245	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	410782	21.017	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	29398	22.968	ug/l	87
82) 4-Chlorotoluene	12.996	91	380950	20.735	ug/l	99
83) tert-Butylbenzene	13.214	119	324303	20.077	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	417611	21.489	ug/l	97
85) sec-Butylbenzene	13.390	105	531712	20.946	ug/l	100
86) p-Isopropyltoluene	13.502	119	430370	21.088	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	226335	20.591	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	228035	21.009	ug/l	99
89) n-Butylbenzene	13.832	91	420494	20.416	ug/l	97
90) Hexachloroethane	14.096	117	89731	20.375	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	196457	20.912	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13958	19.134	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	110378	20.540	ug/l	99
94) Hexachlorobutadiene	15.249	225	71925	20.411	ug/l	100
95) Naphthalene	15.384	128	178553	20.160	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	99997	20.943	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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

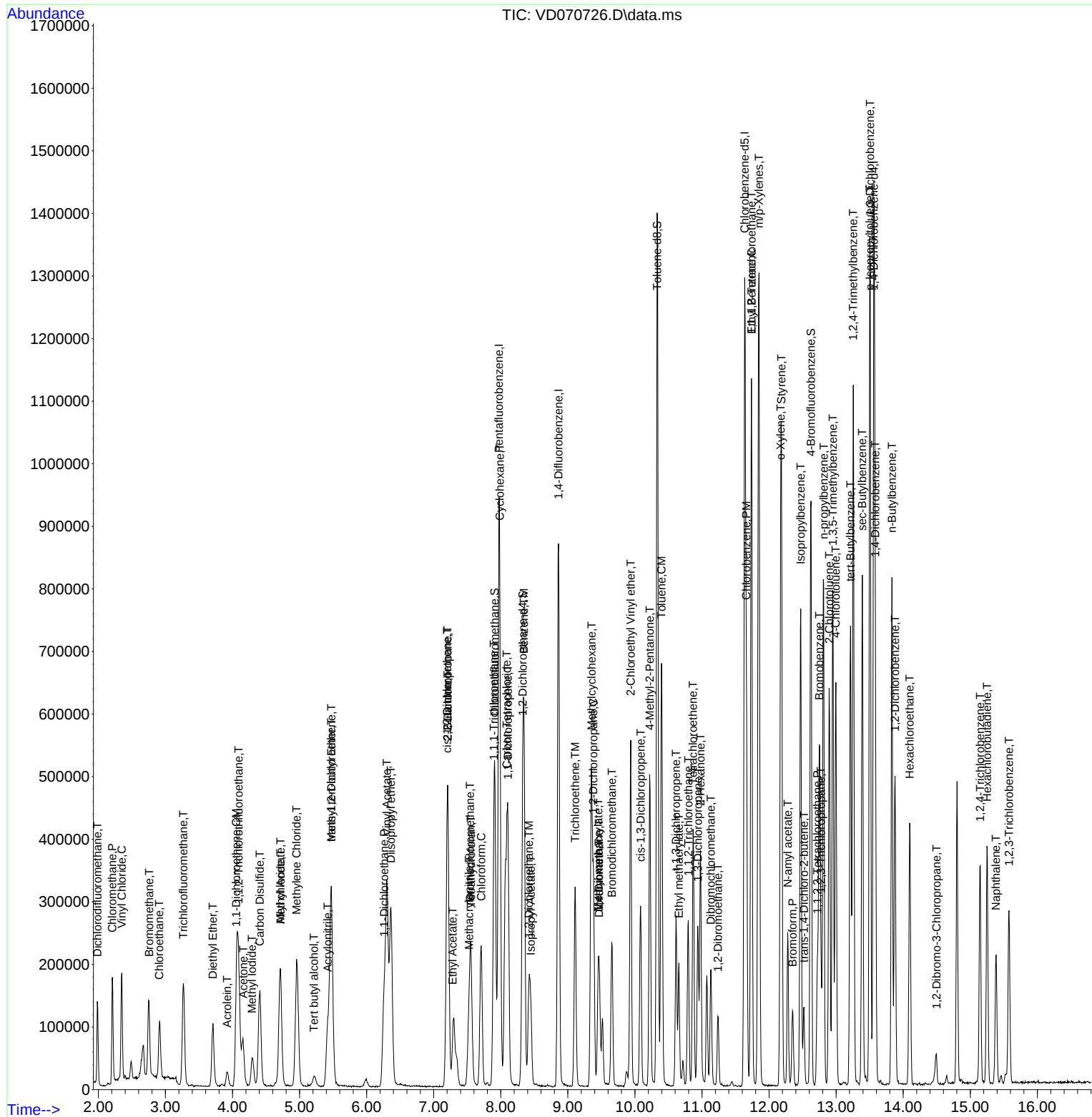
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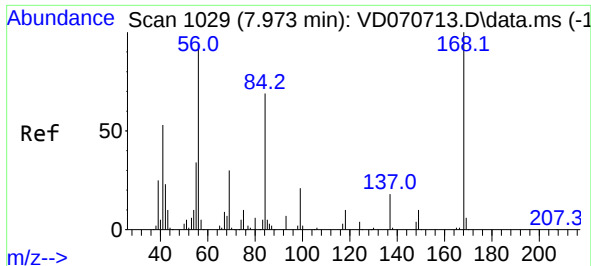
Instrument :
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Manual Integrations
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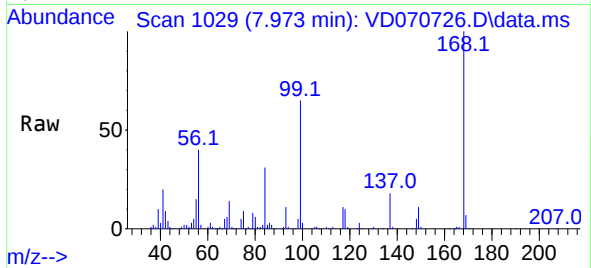
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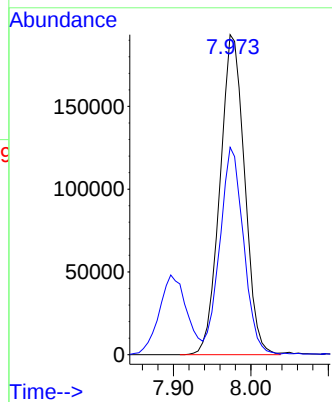
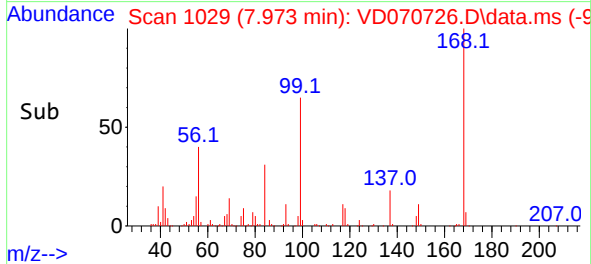




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070726.D
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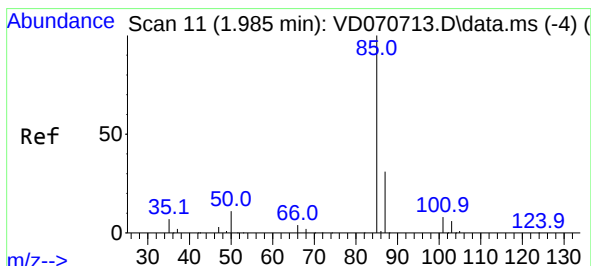
Tgt Ion: 168 Resp: 427826
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



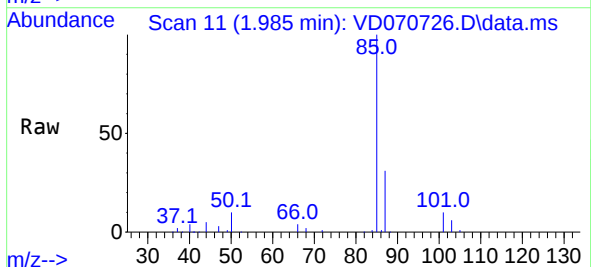
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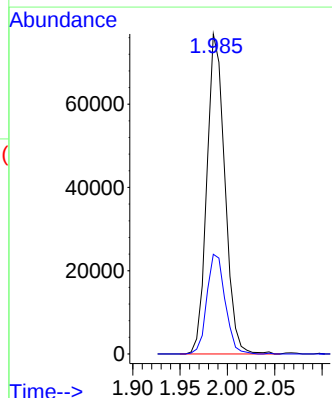
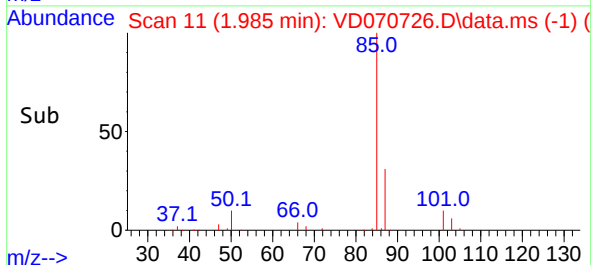
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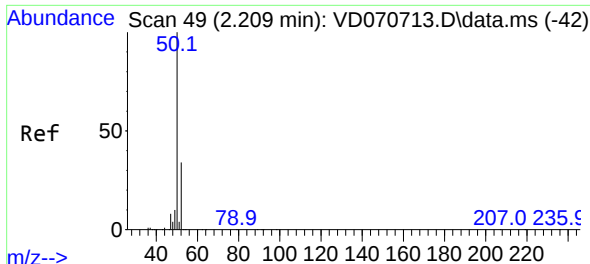


#2
Dichlorodifluoromethane
Concen: 20.340 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



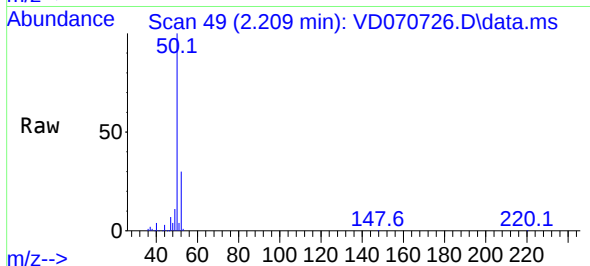
Tgt Ion: 85 Resp: 101740
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2



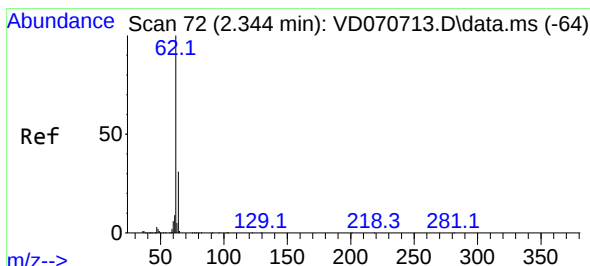
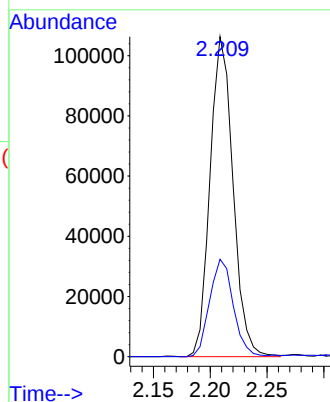
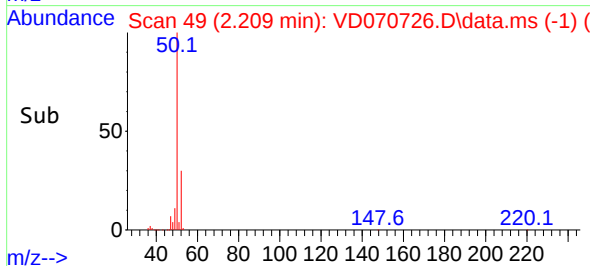


#3
Chloromethane
Concen: 20.152 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

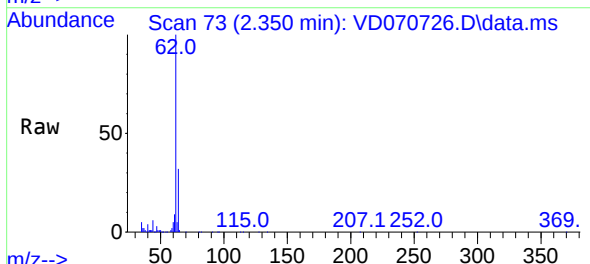
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ClientSampleId :
VD1018SBS01



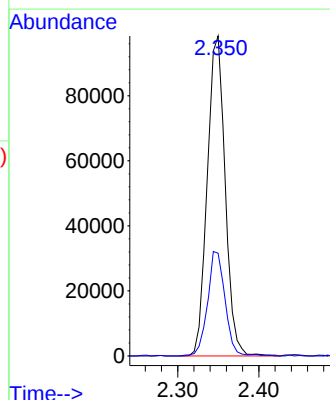
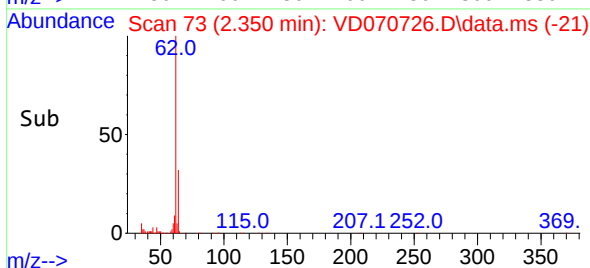
Tgt Ion: 50 Resp: 149569
Ion Ratio Lower Upper
50 100
52 30.5 26.0 39.0

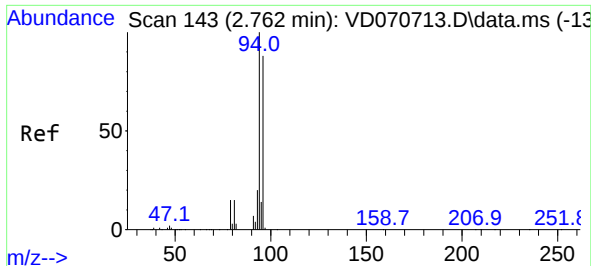


#4
Vinyl Chloride
Concen: 19.769 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion: 62 Resp: 150357
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3





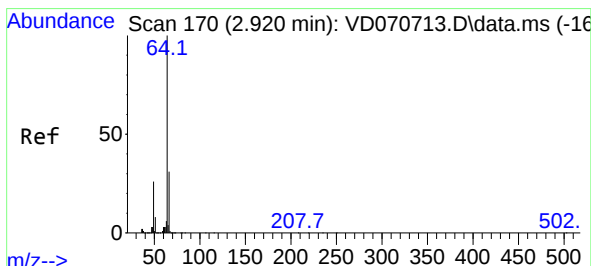
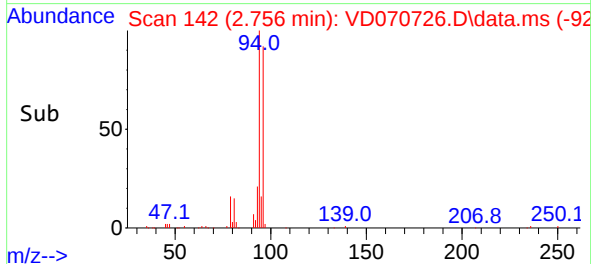
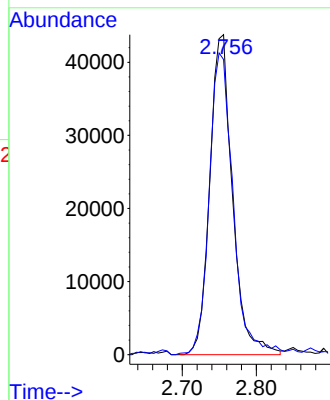
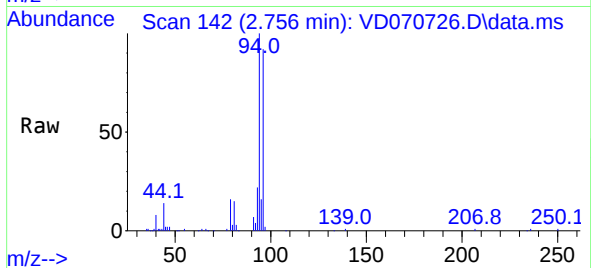
#5
Bromomethane
Concen: 20.094 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 94 Resp: 93190
Ion Ratio Lower Upper
94 100
96 91.8 75.5 113.3

Instrument :
MSVOA_D
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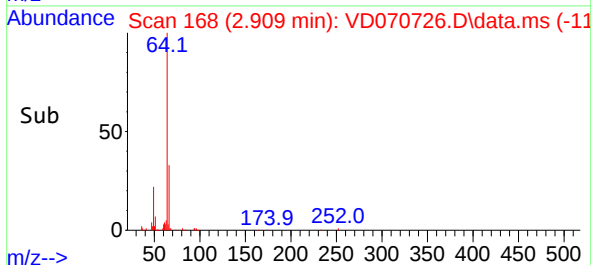
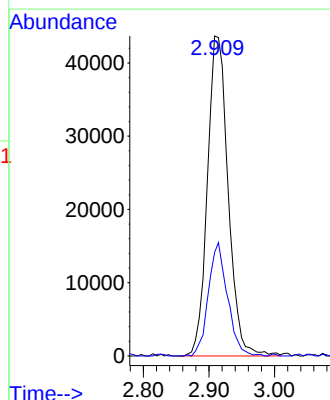
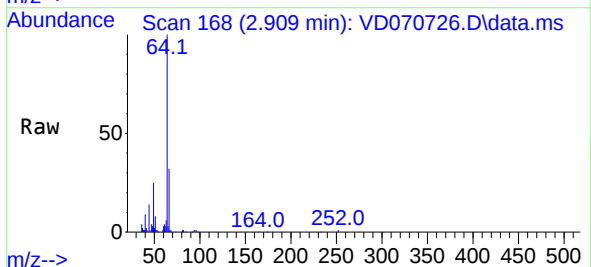
Manual Integrations
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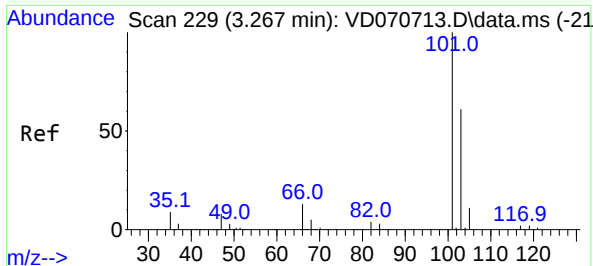
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#6
Chloroethane
Concen: 20.092 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 64 Resp: 96234
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0





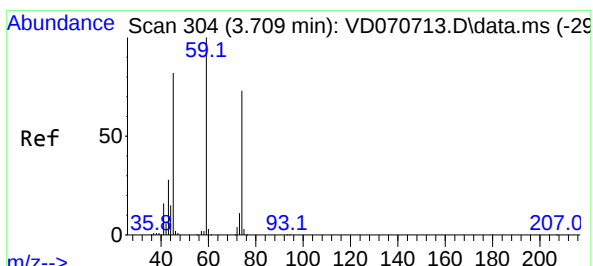
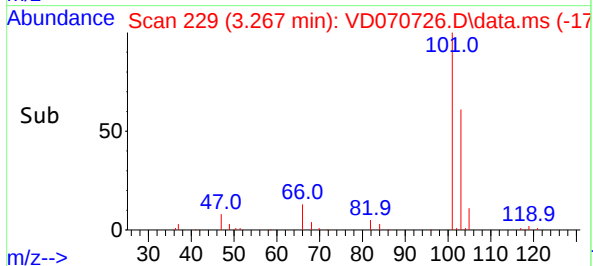
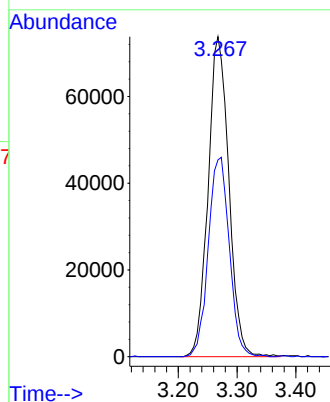
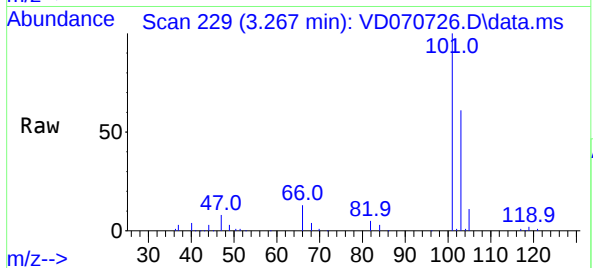
#7
Trichlorofluoromethane
Concen: 21.058 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:101 Resp: 181061
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

Instrument :
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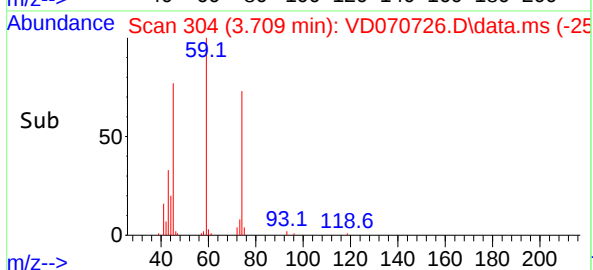
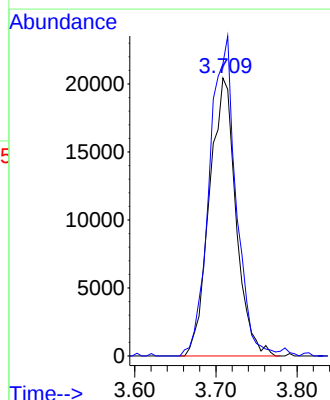
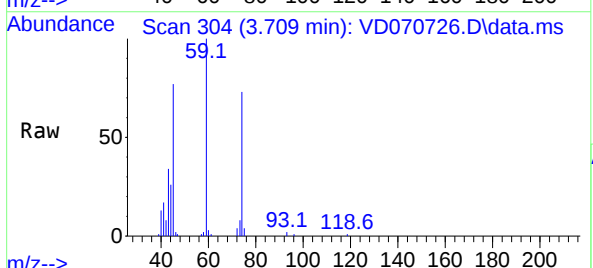
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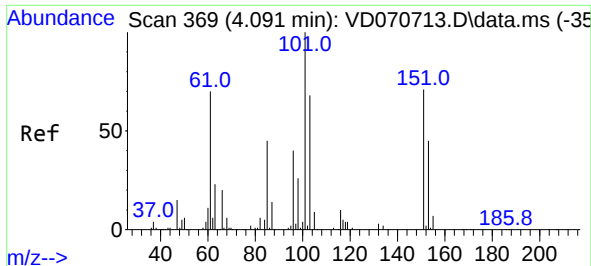
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#8
Diethyl Ether
Concen: 20.293 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070726.D
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Tgt Ion: 74 Resp: 46489
Ion Ratio Lower Upper
74 100
45 114.7 45.1 135.5





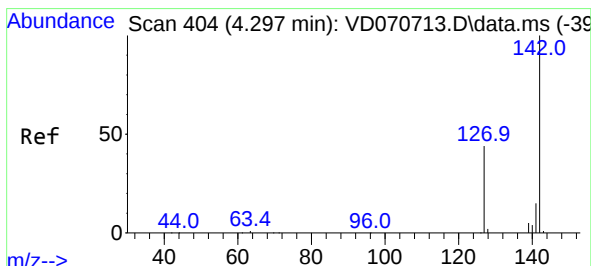
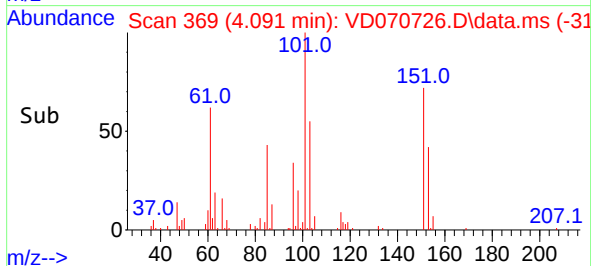
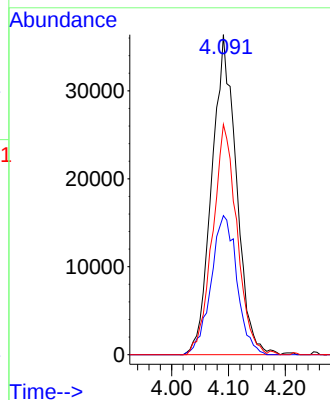
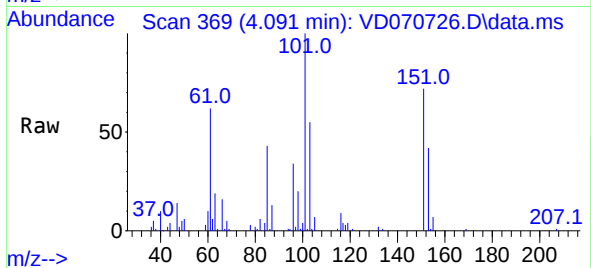
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.185 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:101 Resp: 108959
Ion Ratio Lower Upper
101 100
85 45.9 35.5 53.3
151 71.6 55.8 83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

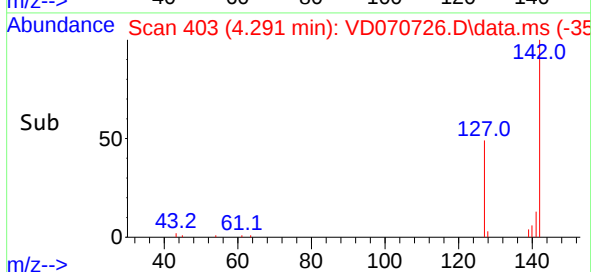
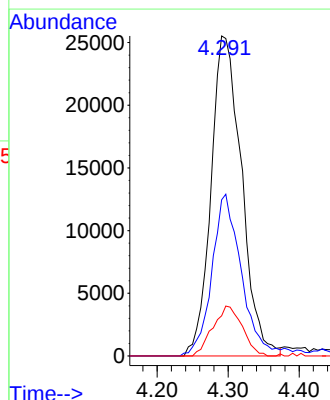
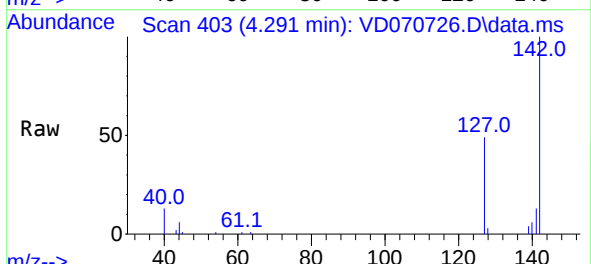
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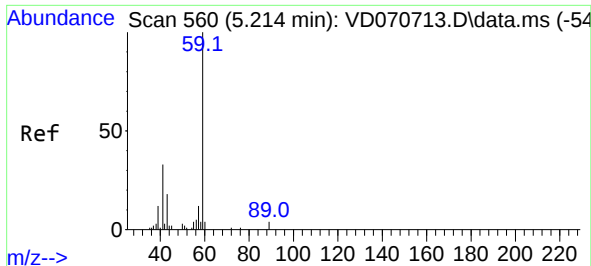
MMDadoda
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#10
Methyl Iodide
Concen: 16.668 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:142 Resp: 76279
Ion Ratio Lower Upper
142 100
127 49.8 37.5 56.3
141 15.0 12.1 18.1





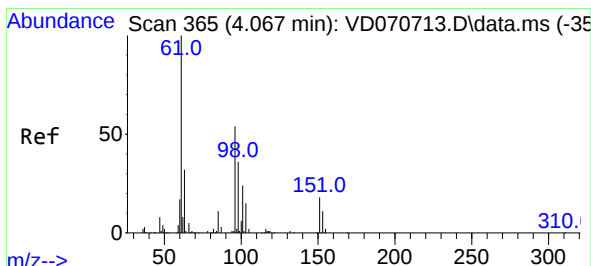
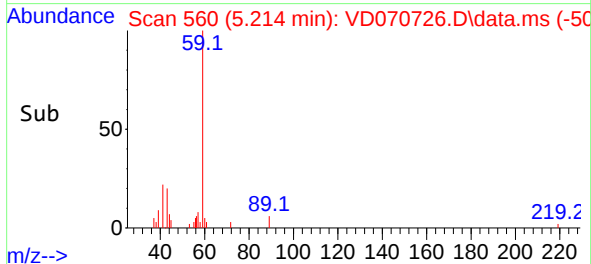
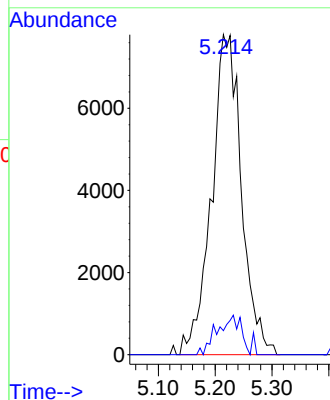
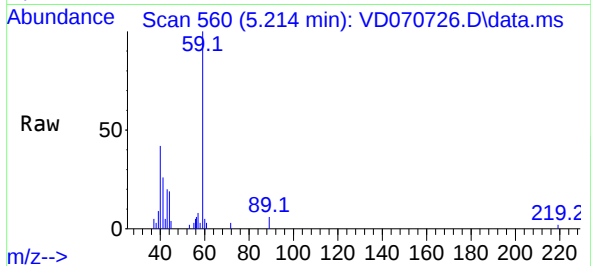
#11
Tert butyl alcohol
Concen: 100.448 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 59 Resp: 28494
Ion Ratio Lower Upper
59 100
57 9.7 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

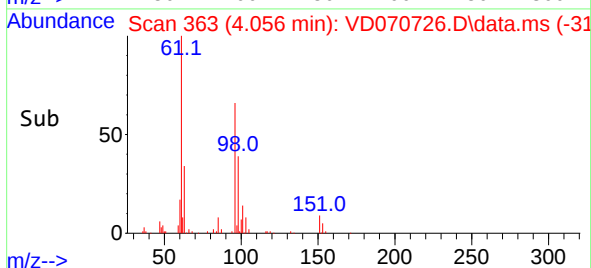
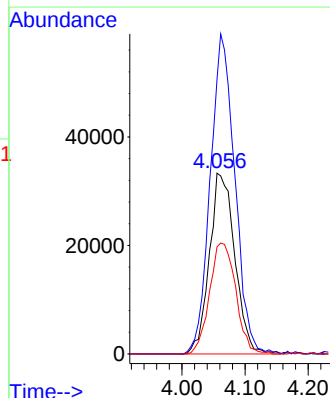
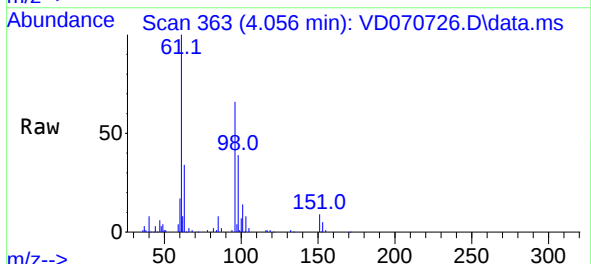
Manual Integrations
APPROVED

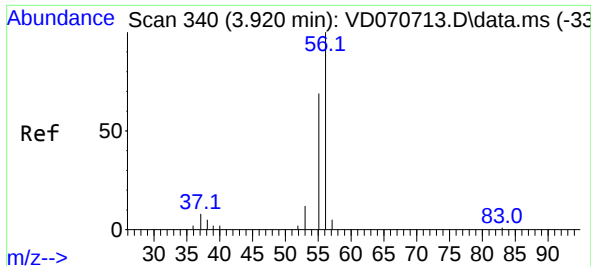
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.048 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

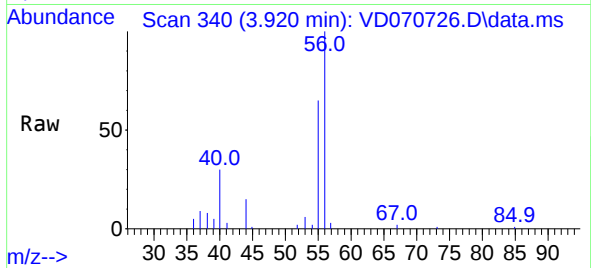
Tgt Ion: 96 Resp: 93232
Ion Ratio Lower Upper
96 100
61 151.8 125.9 188.9
98 59.2 52.3 78.5





#13
Acrolein
Concen: 99.564 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

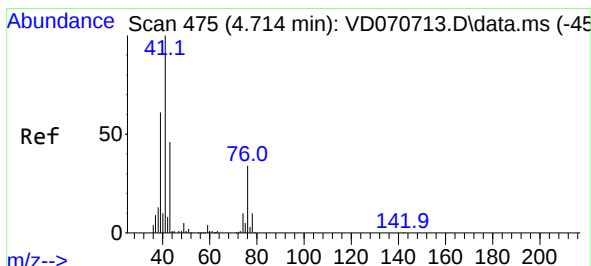
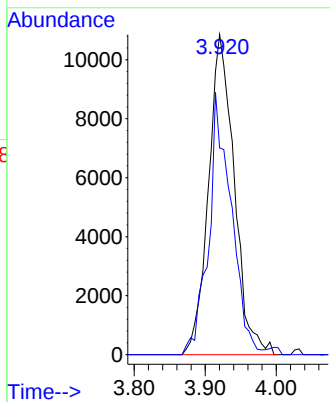
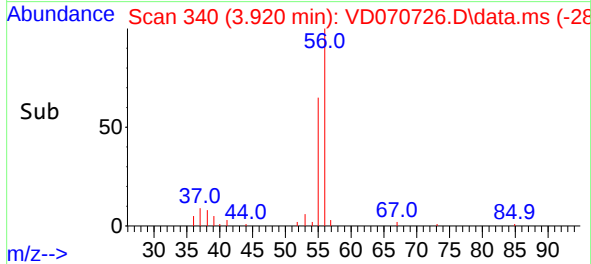
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



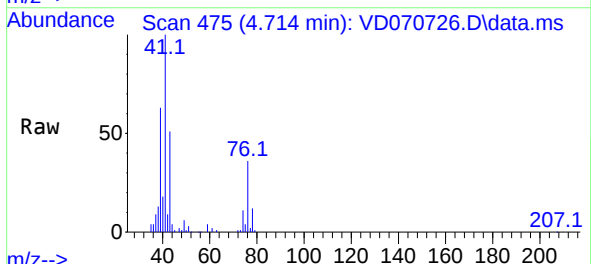
Tgt Ion: 56 Resp: 27336
Ion Ratio Lower Upper
56 100
55 71.6 56.8 85.2

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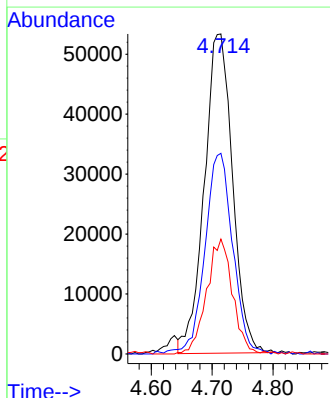
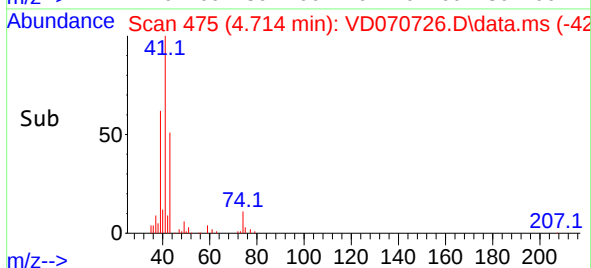
MMDadoda
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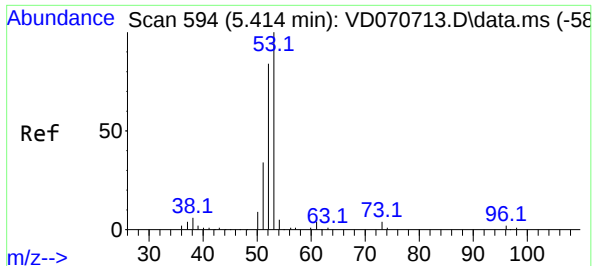


#14
Allyl chloride
Concen: 19.495 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion: 41 Resp: 171609
Ion Ratio Lower Upper
41 100
39 62.1 46.4 69.6
76 32.9 34.6 51.8#





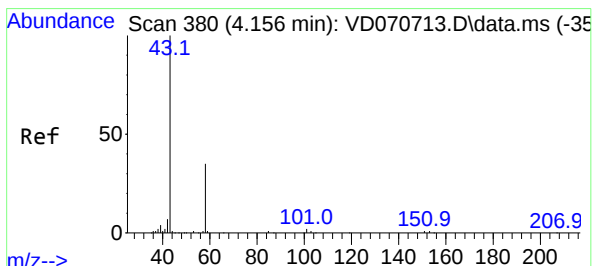
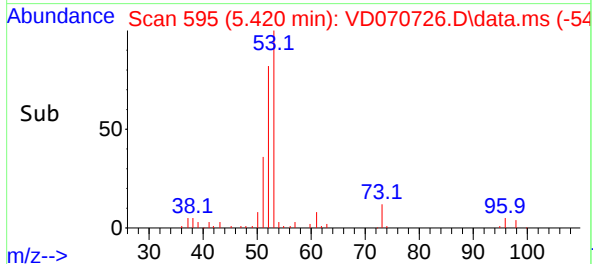
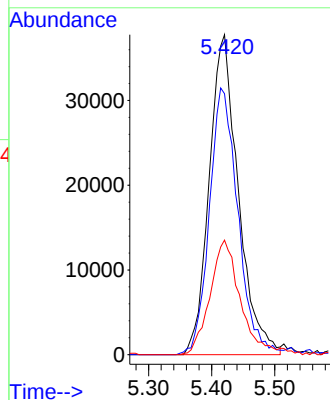
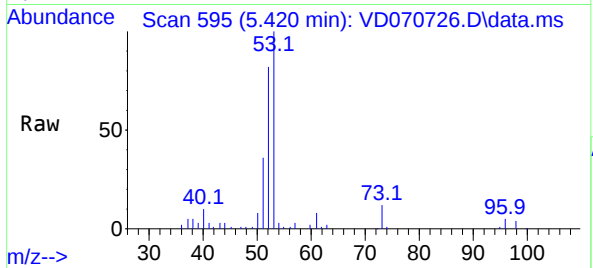
#15
Acrylonitrile
Concen: 100.088 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:	53	Resp:	120733
Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.6	97.0
51	37.7	28.7	43.1

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

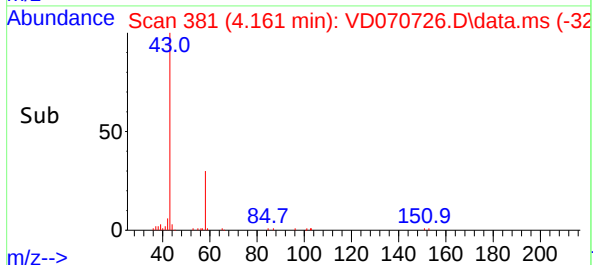
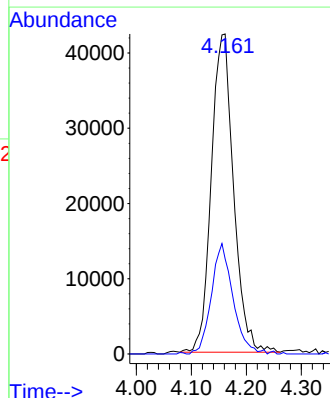
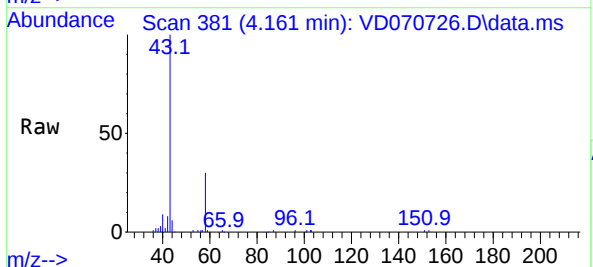
Manual Integrations
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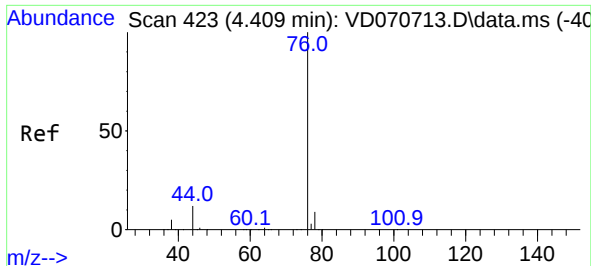
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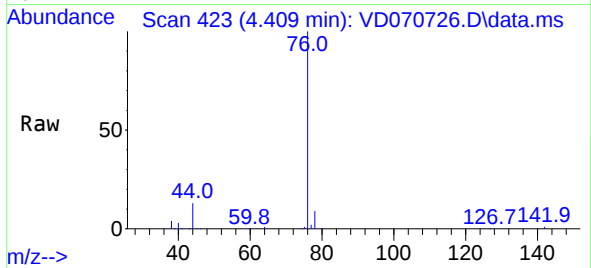
#16
Acetone
Concen: 97.349 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:	43	Resp:	118980
Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.2	42.2

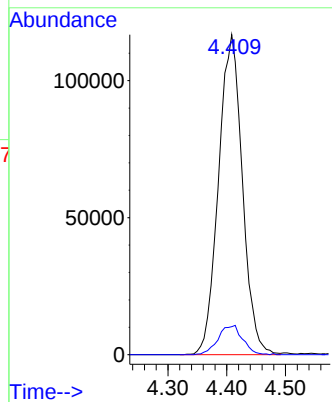
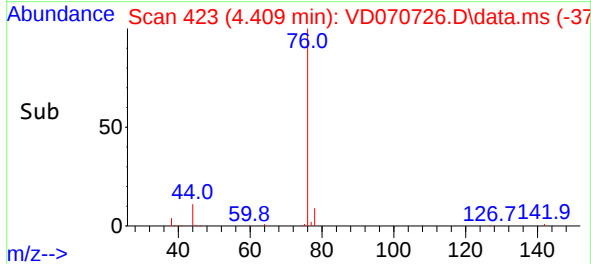




#17
Carbon Disulfide
Concen: 19.435 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



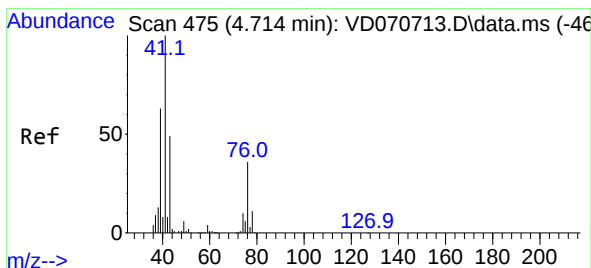
Tgt Ion: 76 Resp: 329338
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



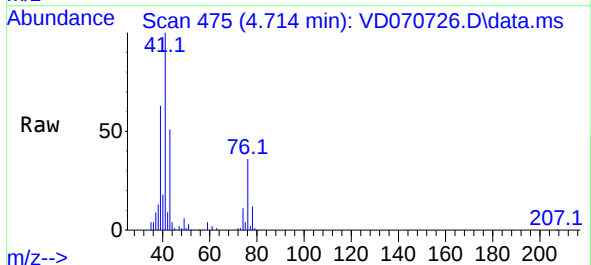
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
APPROVED

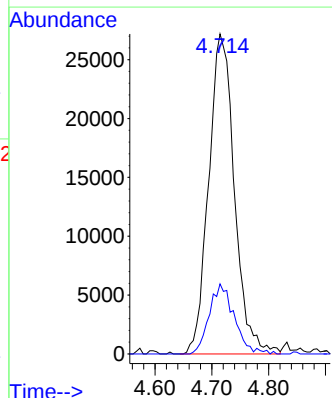
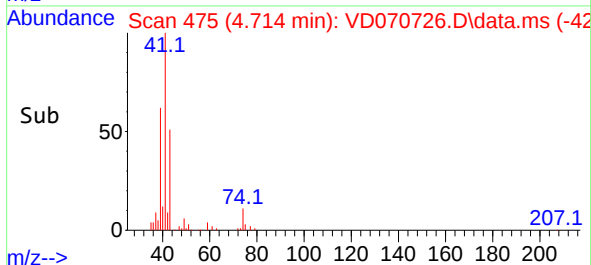
MMDadoda
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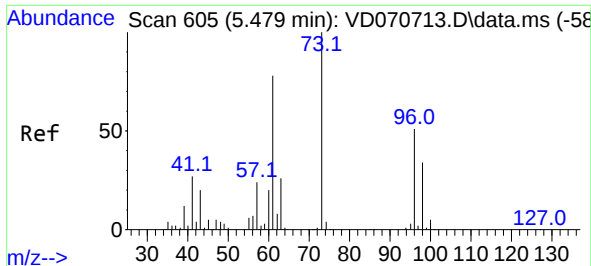


#18
Methyl Acetate
Concen: 20.139 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion: 43 Resp: 85559
Ion Ratio Lower Upper
43 100
74 21.3 22.6 33.8#





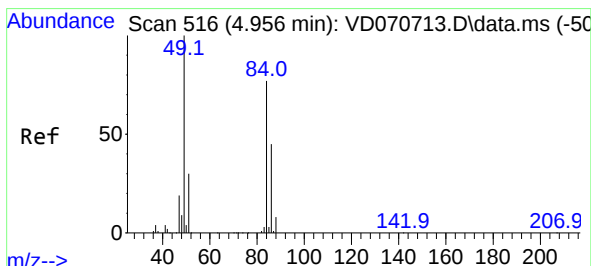
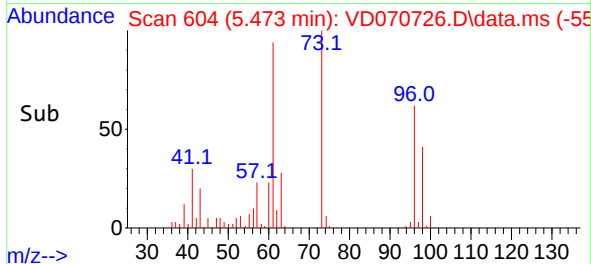
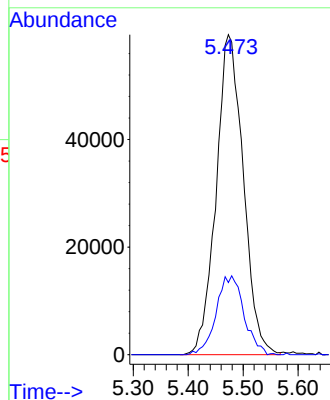
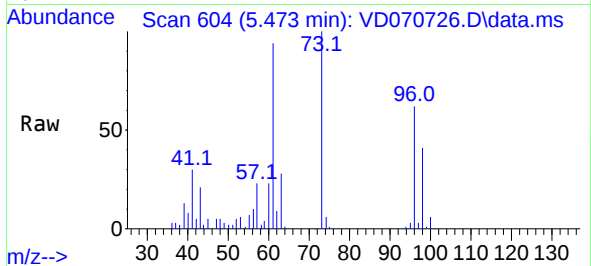
#19
Methyl tert-butyl Ether
Concen: 20.304 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 73 Resp: 204137
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

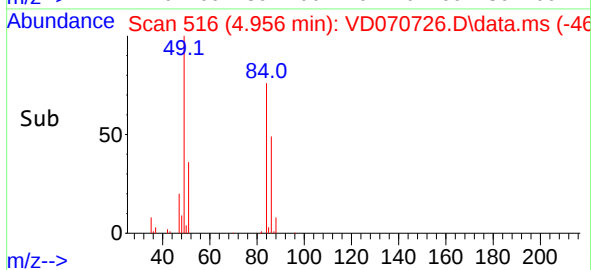
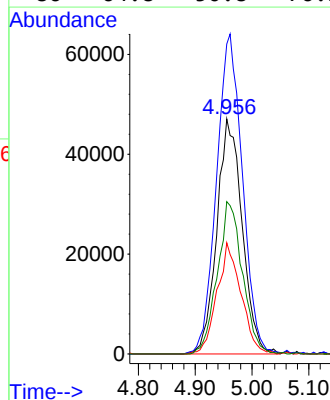
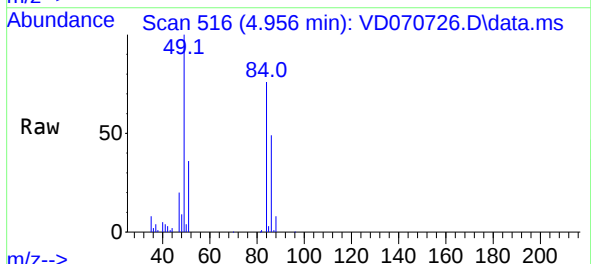
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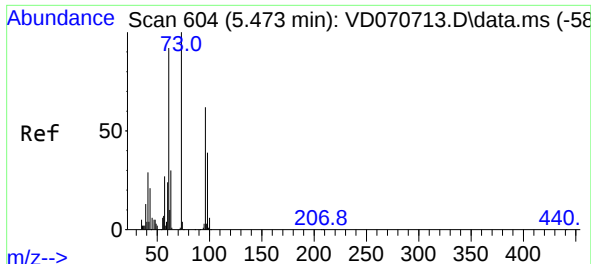
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#20
Methylene Chloride
Concen: 19.789 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

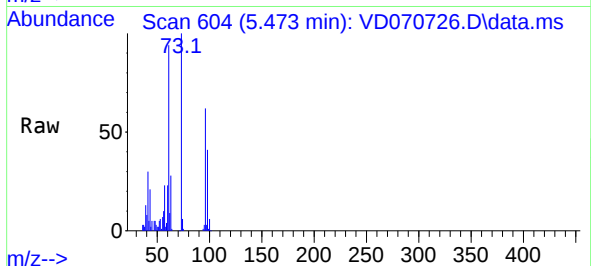
Tgt Ion: 84 Resp: 145817
Ion Ratio Lower Upper
84 100
49 131.8 91.4 137.2
51 47.3 26.7 40.1#
86 64.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.661 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

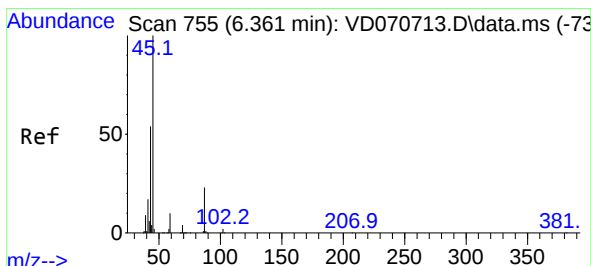
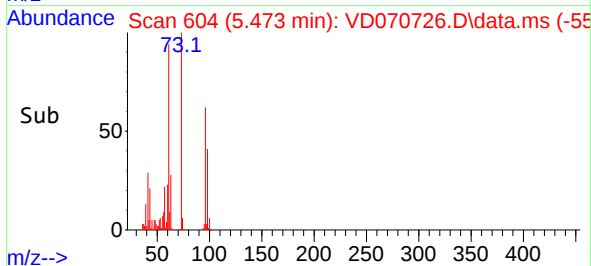
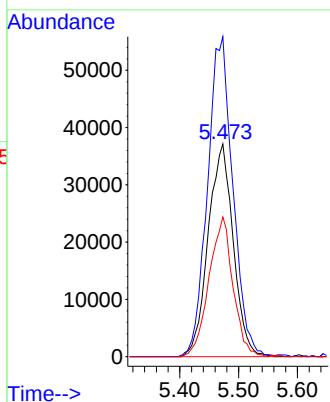
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



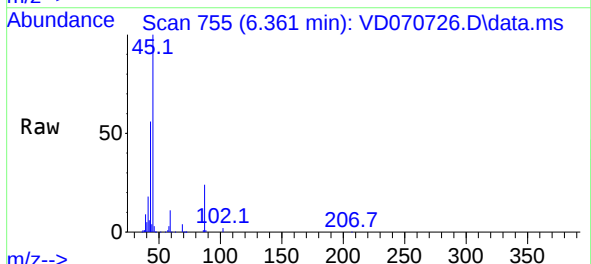
Tgt Ion: 96 Resp: 110224
Ion Ratio Lower Upper
96 100
61 150.4 111.1 166.7
98 65.6 51.9 77.9

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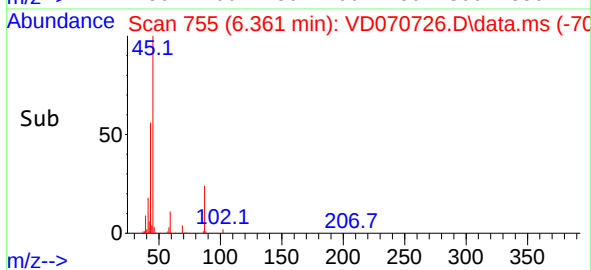
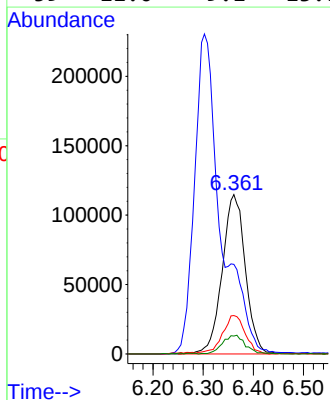
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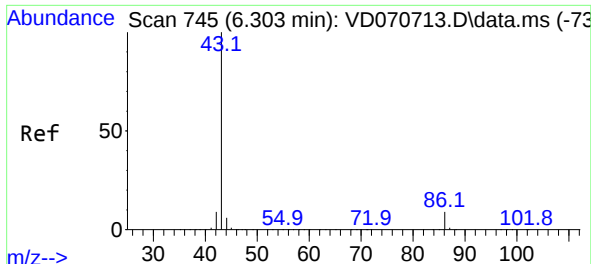


#22
Diisopropyl ether
Concen: 21.505 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



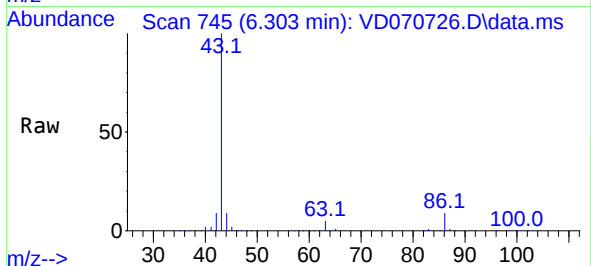
Tgt Ion: 45 Resp: 368561
Ion Ratio Lower Upper
45 100
43 55.1 40.6 61.0
87 23.9 24.6 37.0#
59 11.0 9.1 13.7





#23
 Vinyl Acetate
 Concen: 102.645 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070726.D
 Acq: 18 Oct 2021 13:26

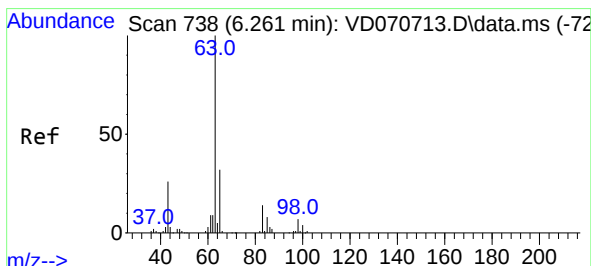
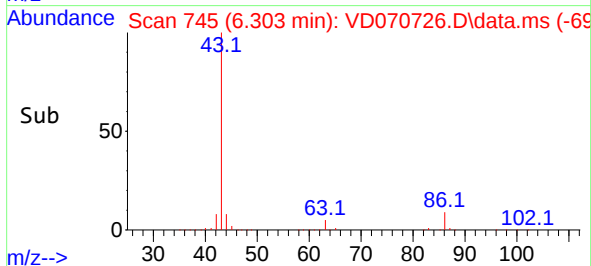
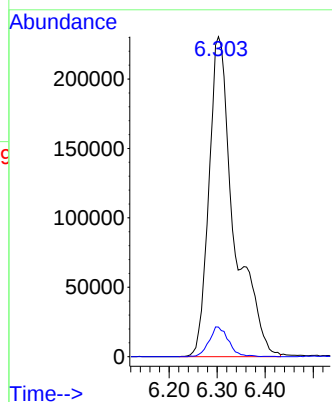
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01



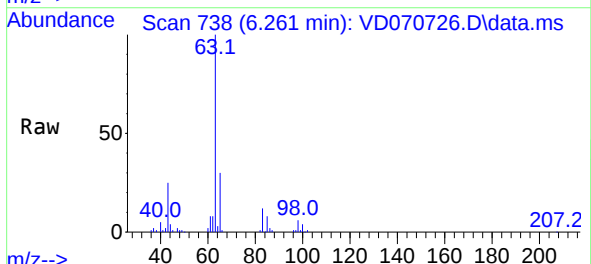
Tgt Ion: 43 Resp: 838679
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.8 14.6#

Manual Integrations
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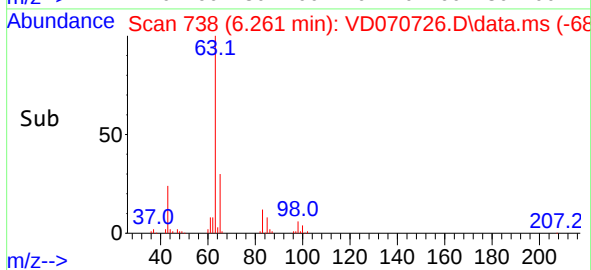
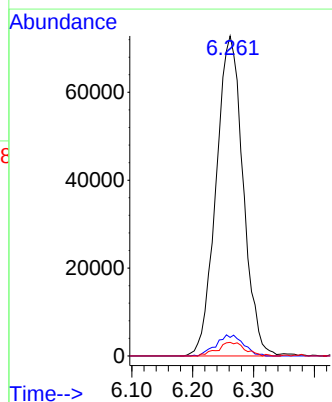
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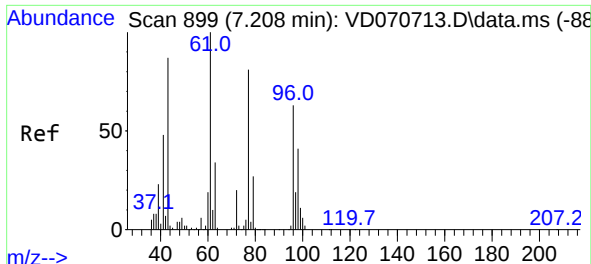


#24
 1,1-Dichloroethane
 Concen: 20.976 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070726.D
 Acq: 18 Oct 2021 13:26



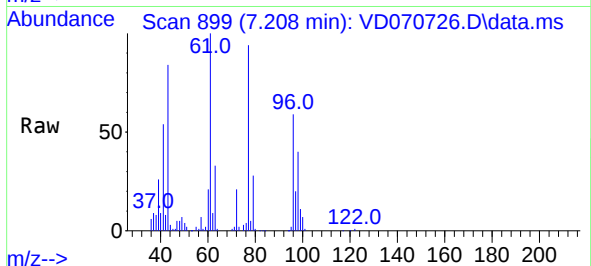
Tgt Ion: 63 Resp: 223960
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 101.531 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

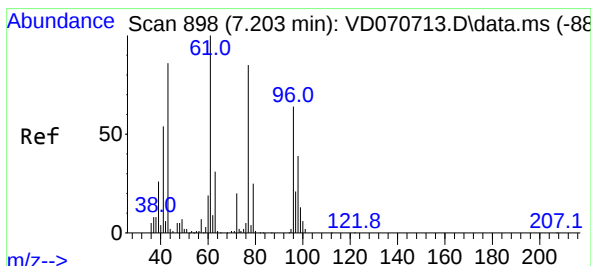
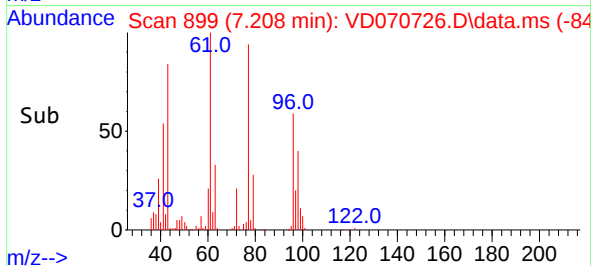
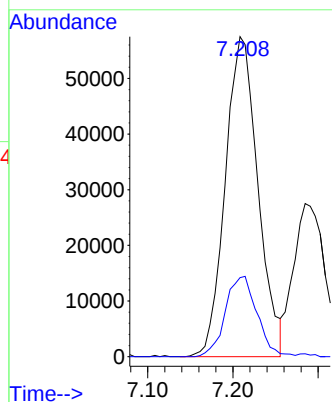
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



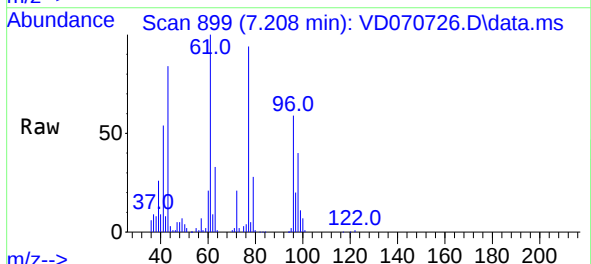
Tgt Ion: 43 Resp: 153300
Ion Ratio Lower Upper
43 100
72 24.7 25.2 37.8#

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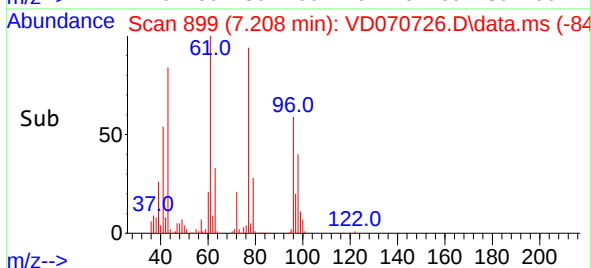
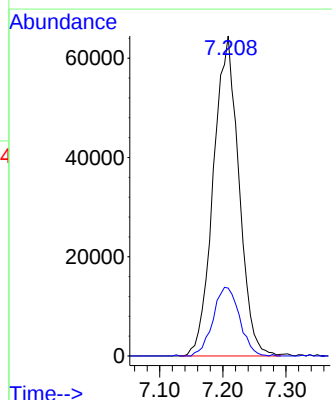
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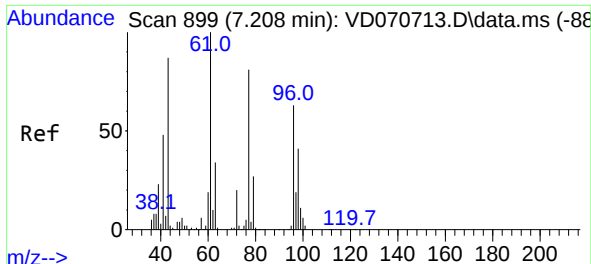


#26
2,2-Dichloropropane
Concen: 21.464 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

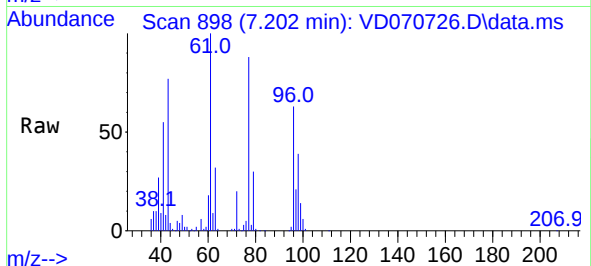


Tgt Ion: 77 Resp: 181250
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.7

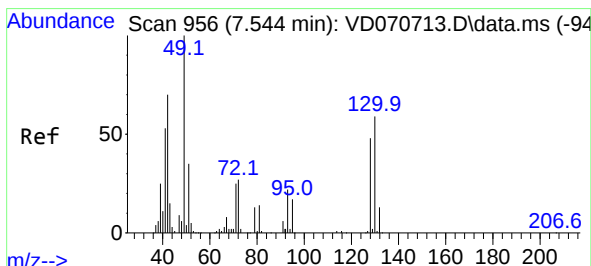
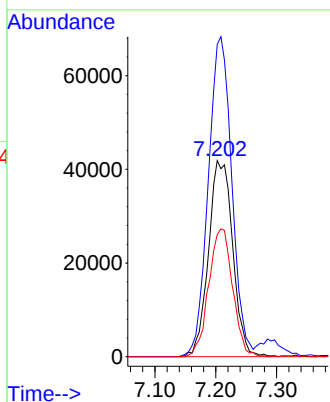
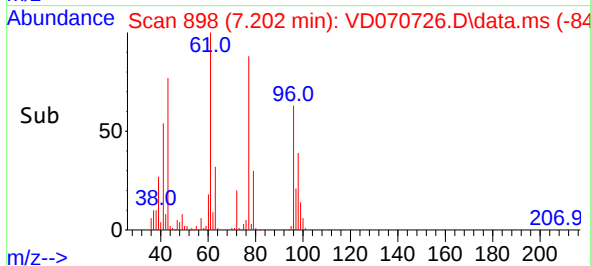




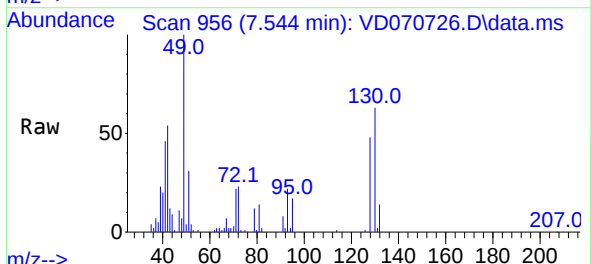
#27
cis-1,2-Dichloroethene
Concen: 20.221 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



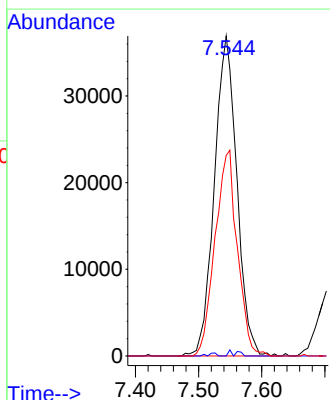
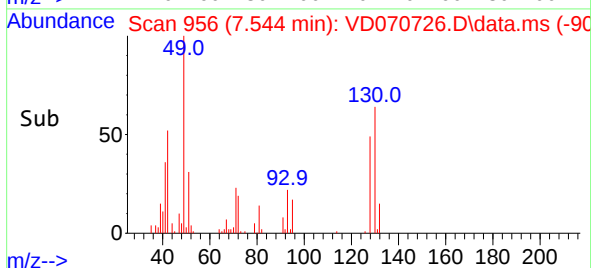
Tgt Ion: 96 Resp: 115680
Ion Ratio Lower Upper
96 100
61 158.0 0.0 278.2
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 21.488 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



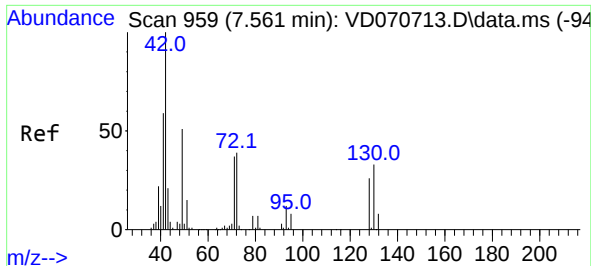
Tgt Ion: 49 Resp: 91212
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.8
130 63.8 62.4 93.6



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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#29

Tetrahydrofuran

Concen: 101.885 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070726.D

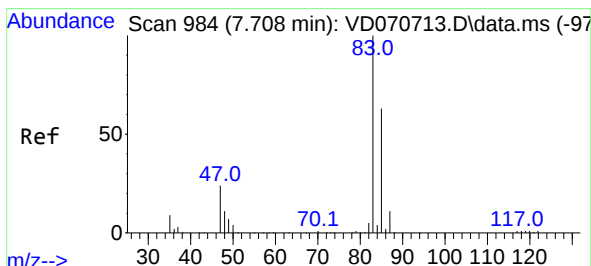
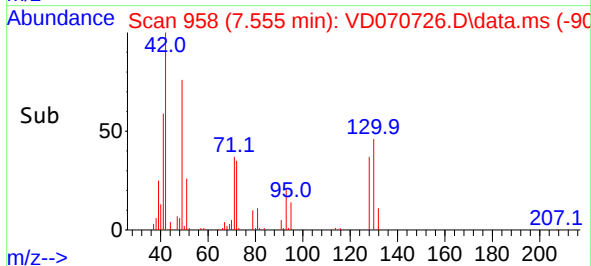
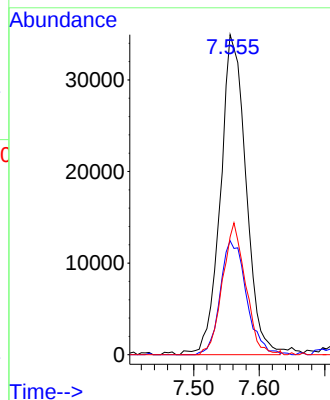
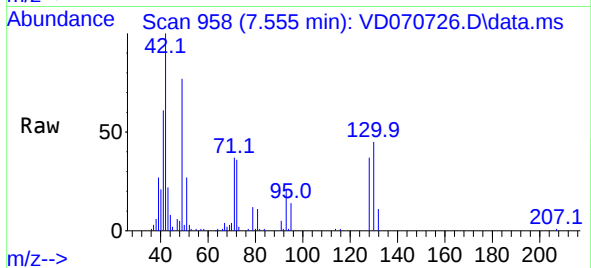
Acq: 18 Oct 2021 13:26

Tgt Ion:	42	Resp:	94174
Ion	Ratio	Lower	Upper
42	100		
72	36.6	40.2	60.4#
71	37.5	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.005 ug/l

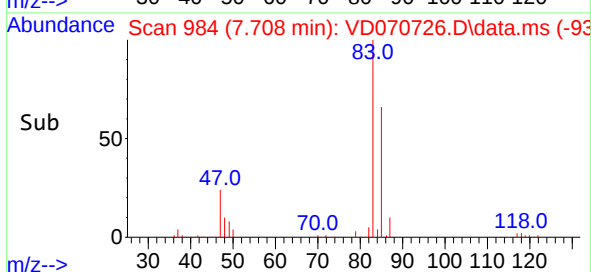
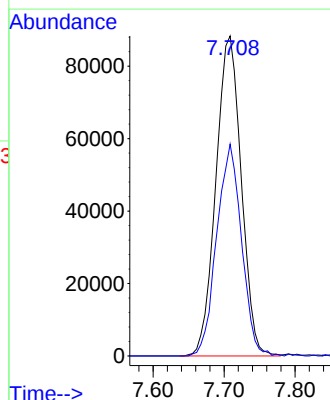
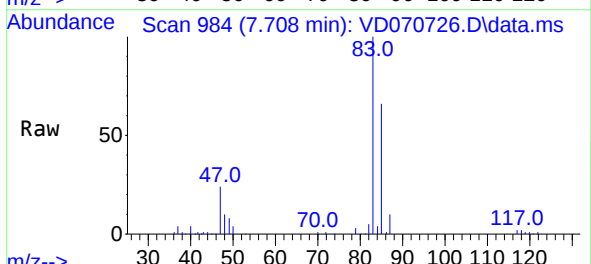
RT: 7.708 min Scan# 984

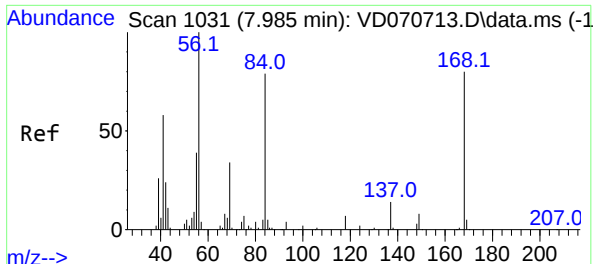
Delta R.T. -0.000 min

Lab File: VD070726.D

Acq: 18 Oct 2021 13:26

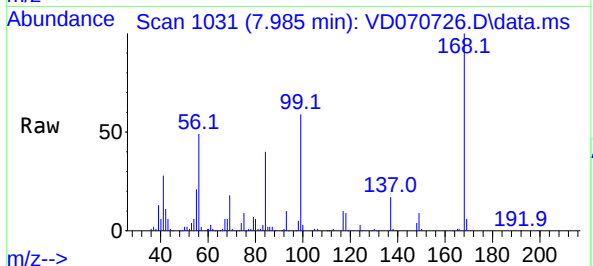
Tgt Ion:	83	Resp:	219109
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.2	76.8





#31
Cyclohexane
Concen: 19.929 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

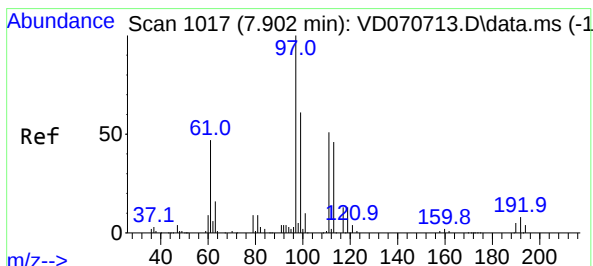
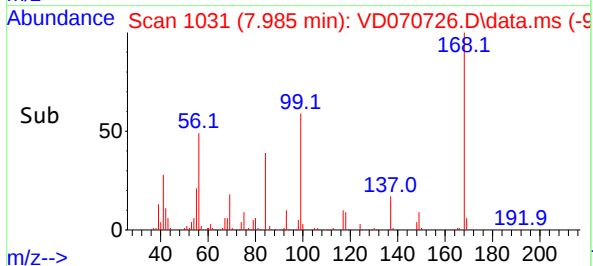
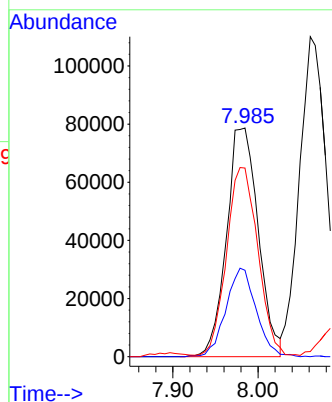
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



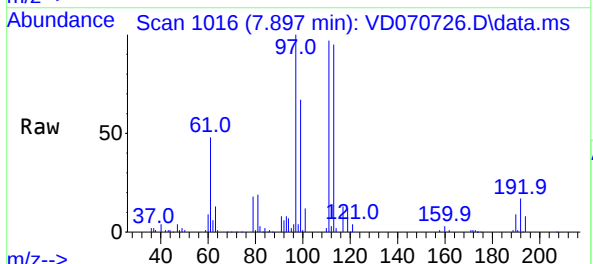
Tgt Ion: 56 Resp: 204309
Ion Ratio Lower Upper
56 100
69 37.8 27.4 41.2
84 81.3 73.6 110.4

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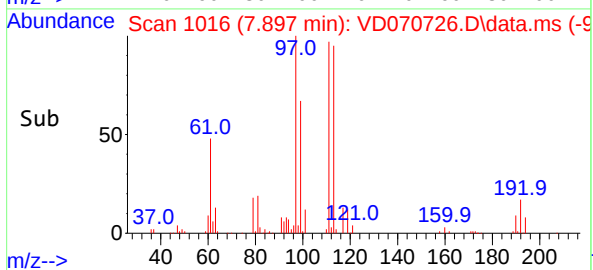
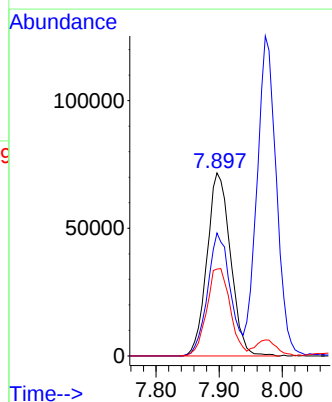
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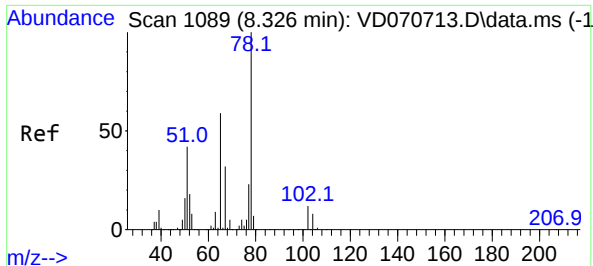


#32
1,1,1-Trichloroethane
Concen: 20.927 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

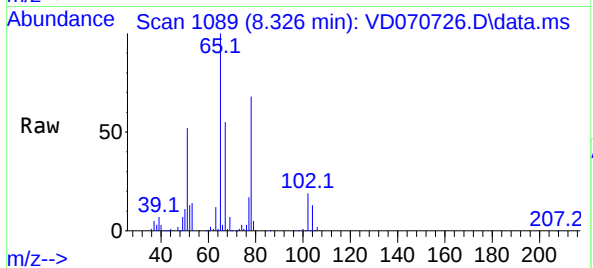


Tgt Ion: 97 Resp: 185187
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 47.8 32.5 48.7

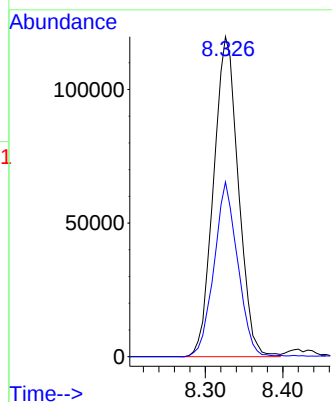




#33
1,2-Dichloroethane-d4
Concen: 52.589 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



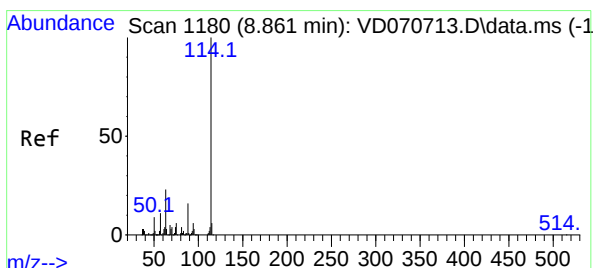
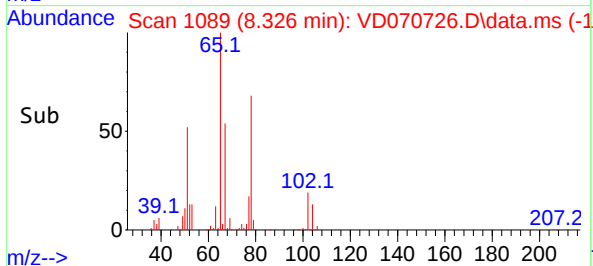
Tgt Ion: 65 Resp: 266483
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.2



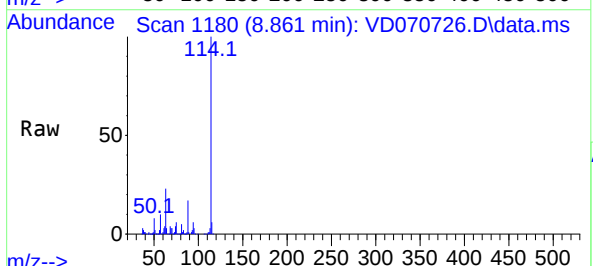
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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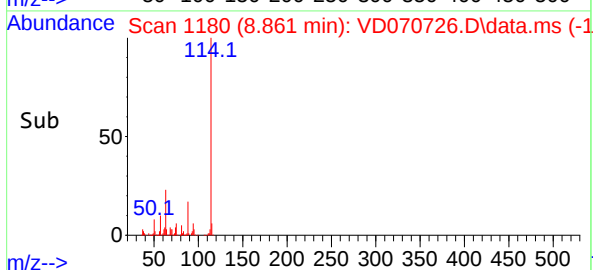
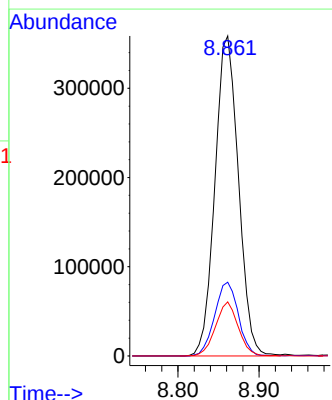
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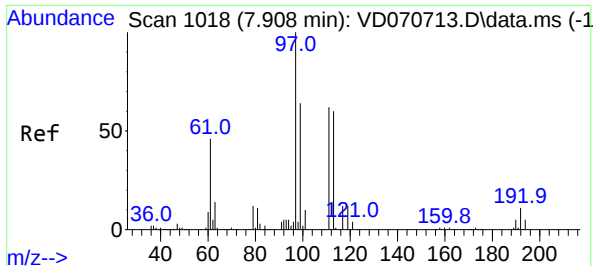


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

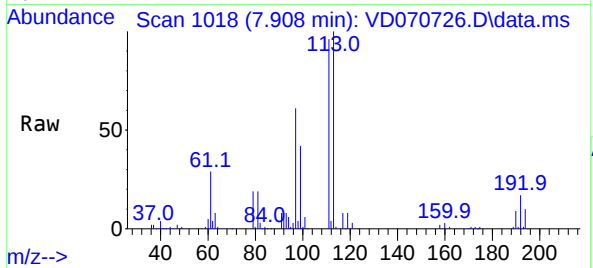


Tgt Ion: 114 Resp: 721675
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.9 0.0 32.6

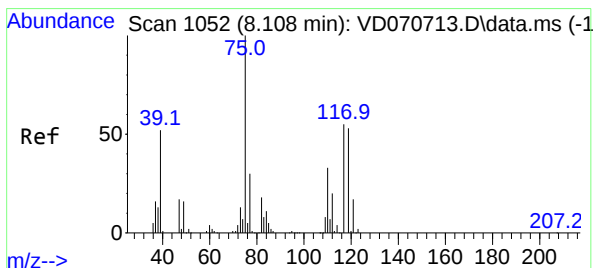
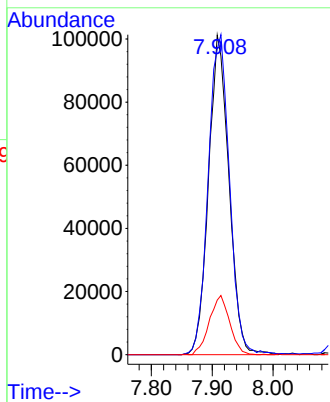
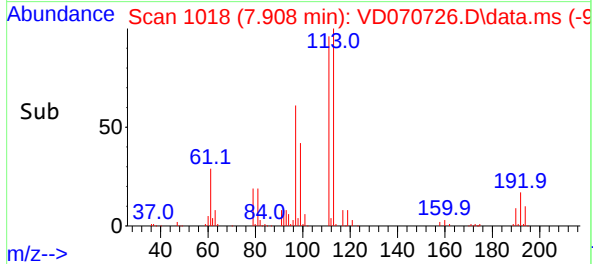




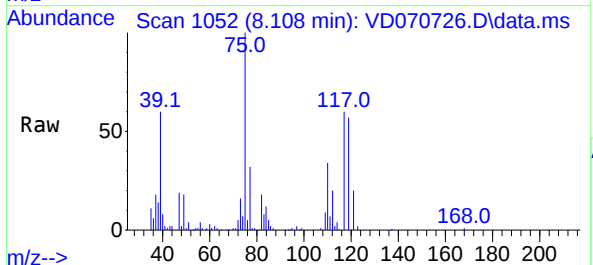
#35
Dibromofluoromethane
Concen: 51.072 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



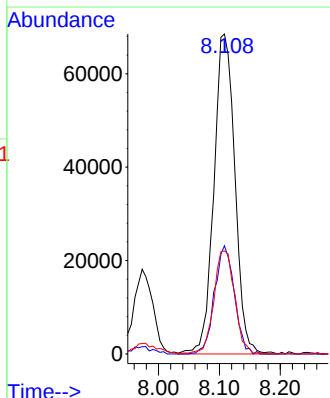
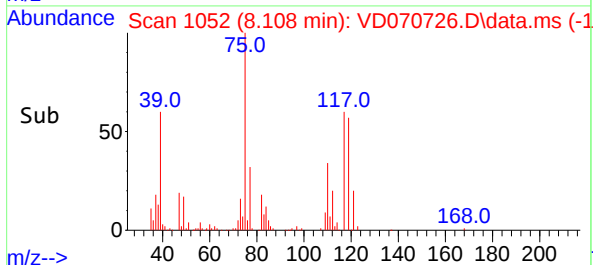
Tgt Ion:113 Resp: 235998
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 18.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.442 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



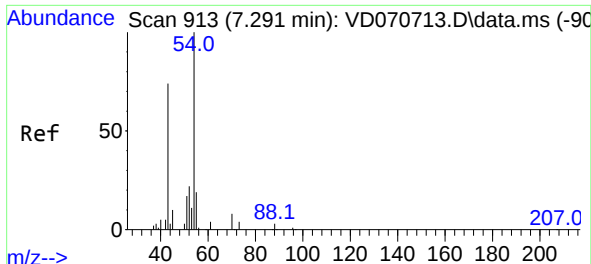
Tgt Ion: 75 Resp: 164346
Ion Ratio Lower Upper
75 100
110 31.8 17.2 51.6
77 32.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

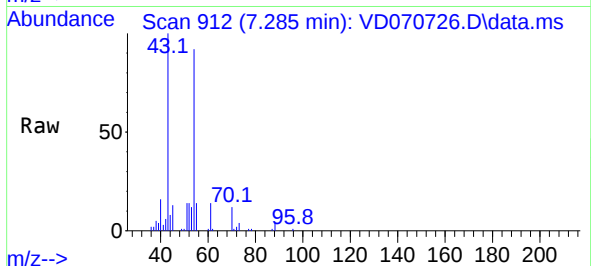
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#37
Ethyl Acetate
Concen: 22.056 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

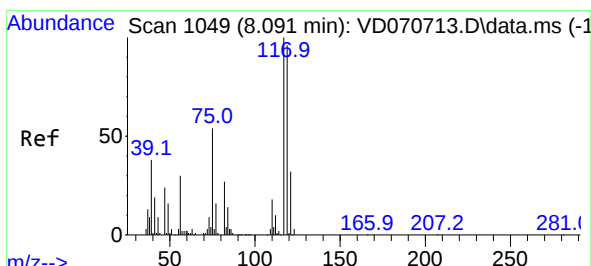
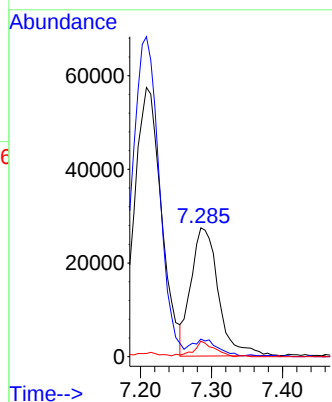
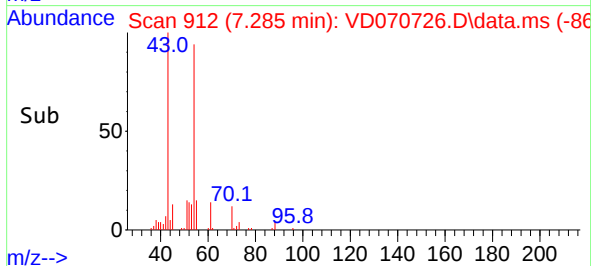
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



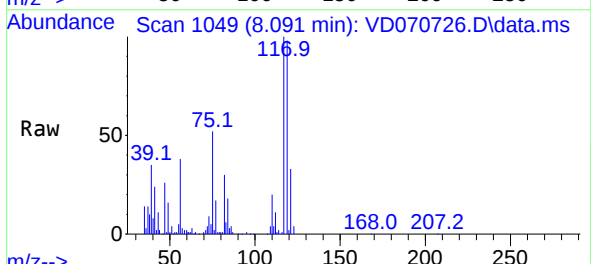
Tgt Ion: 43 Resp: 73464
Ion Ratio Lower Upper
43 100
61 12.3 12.9 19.3#
70 9.0 9.9 14.9#

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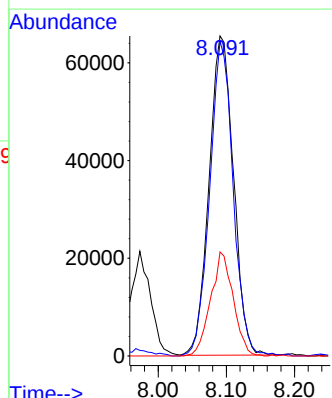
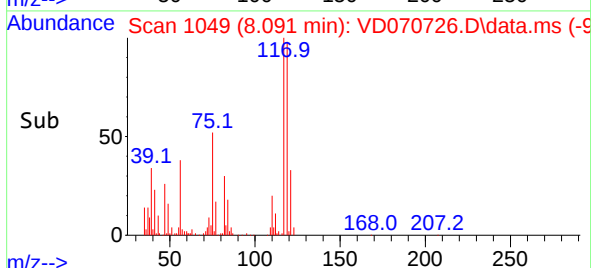
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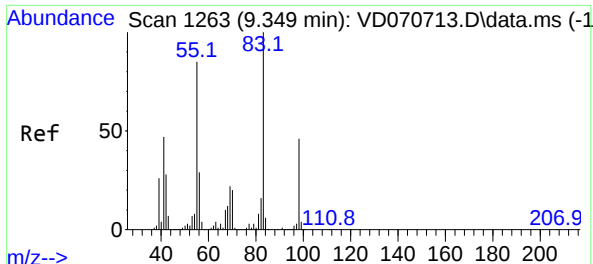


#38
Carbon Tetrachloride
Concen: 21.165 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion: 117 Resp: 162979
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.0
121 32.6 25.4 38.0





#39

Methylcyclohexane

Concen: 19.253 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070726.D

Acq: 18 Oct 2021 13:26

Tgt Ion:	83	Resp:	174551
Ion	Ratio	Lower	Upper
83	100		
55	91.3	58.2	87.4#
98	41.3	36.9	55.3

Instrument :

MSVOA_D

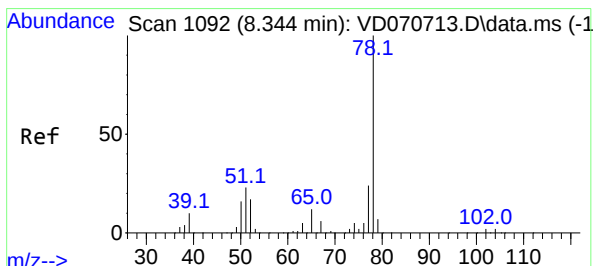
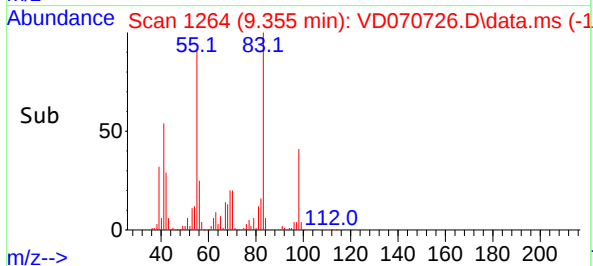
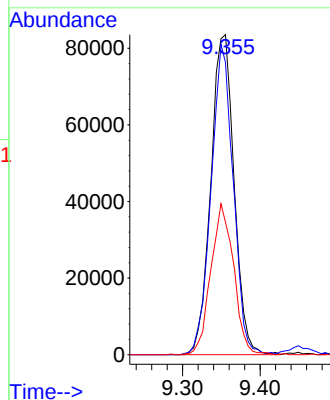
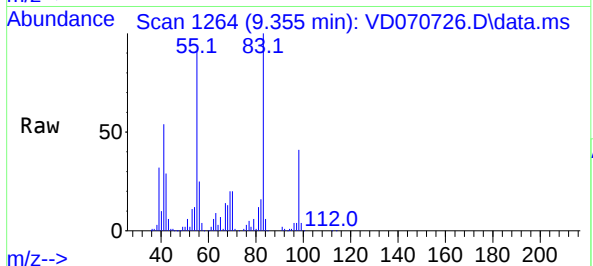
ClientSampleId :

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#40

Benzene

Concen: 20.467 ug/l

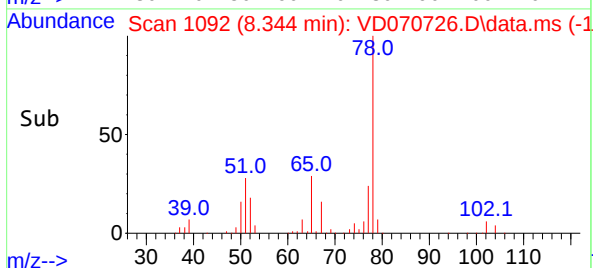
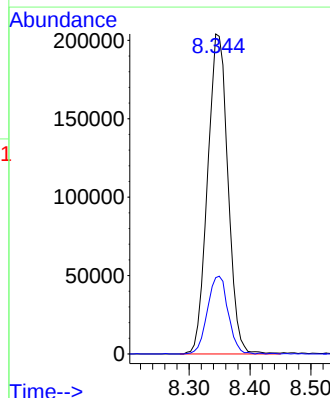
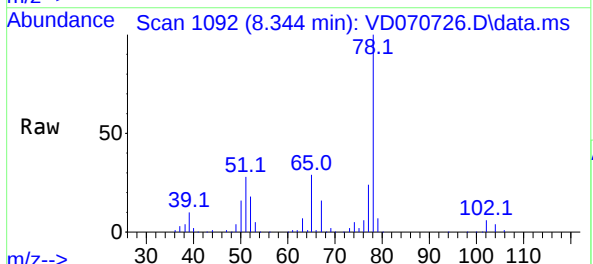
RT: 8.344 min Scan# 1092

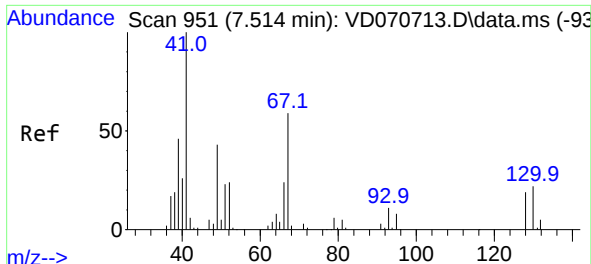
Delta R.T. -0.000 min

Lab File: VD070726.D

Acq: 18 Oct 2021 13:26

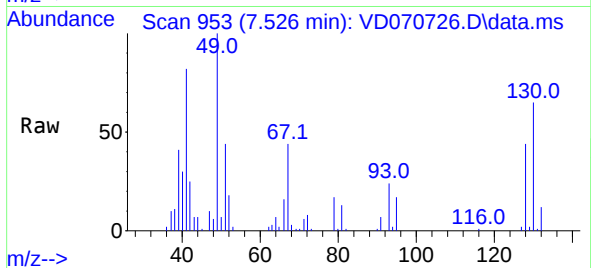
Tgt Ion:	78	Resp:	473901
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 22.309 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.012 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

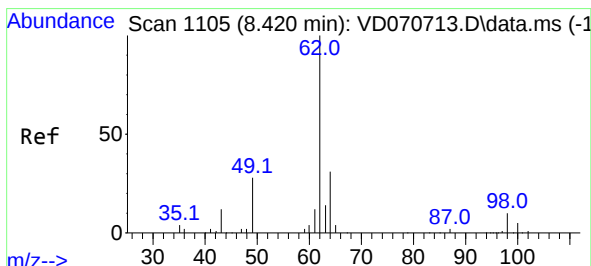
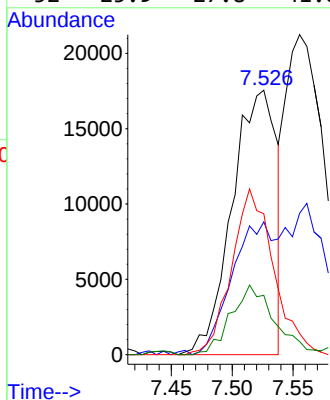
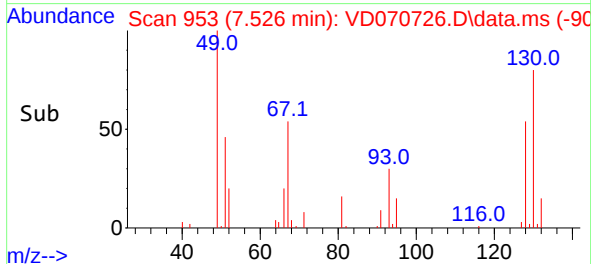
Instrument :
MSVOA_D
ClientSampled :
VD1018SBS01



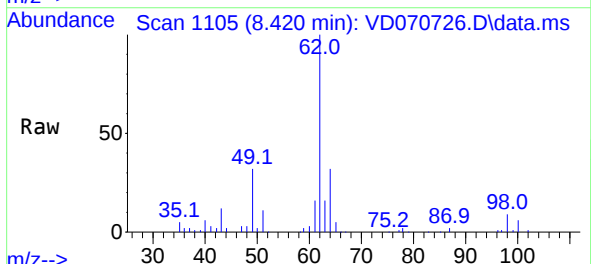
Tgt Ion: 41 Resp: 44505
Ion Ratio Lower Upper
41 100
39 50.6 45.2 67.8
67 59.4 75.8 113.6#
52 25.9 27.8 41.8#

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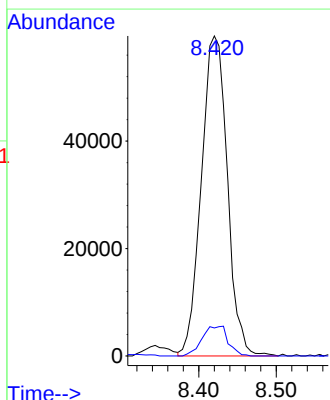
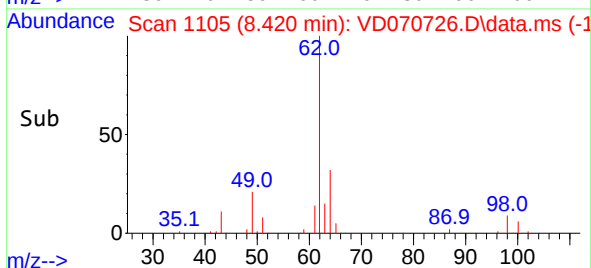
MMDadoda
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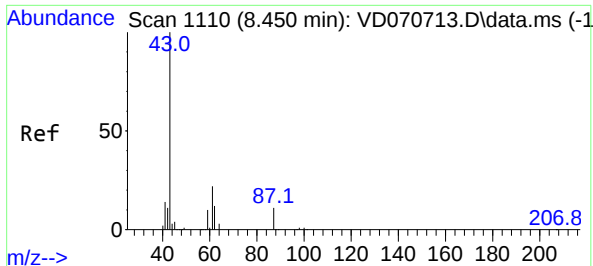


#42
1,2-Dichloroethane
Concen: 21.165 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



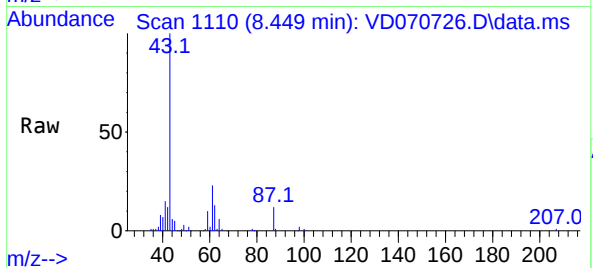
Tgt Ion: 62 Resp: 139080
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.485 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

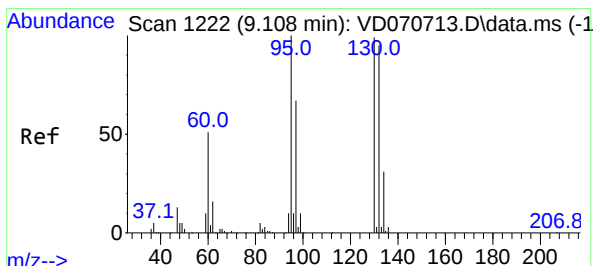
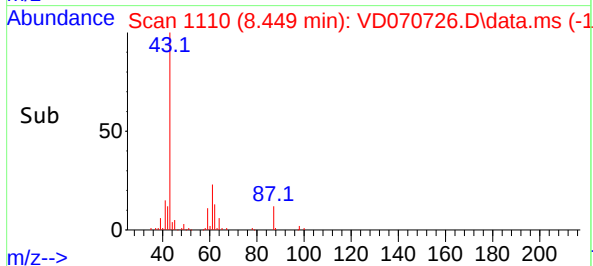
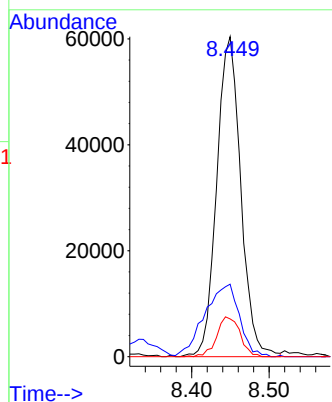
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion: 43 Resp: 130151
Ion Ratio Lower Upper
43 100
61 32.7 29.0 43.4
87 12.1 11.8 17.6

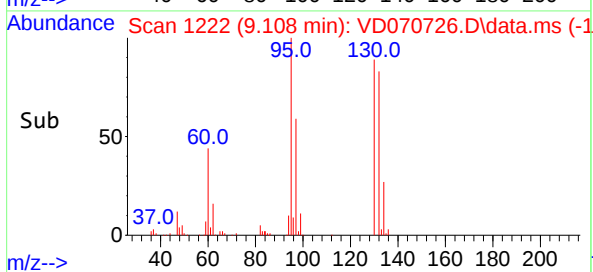
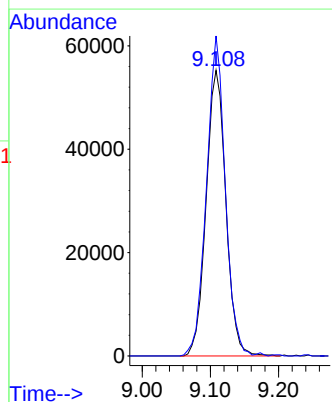
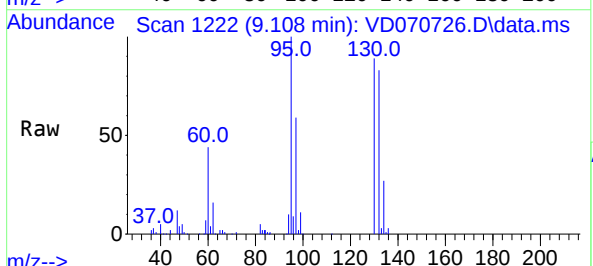
Manual Integrations
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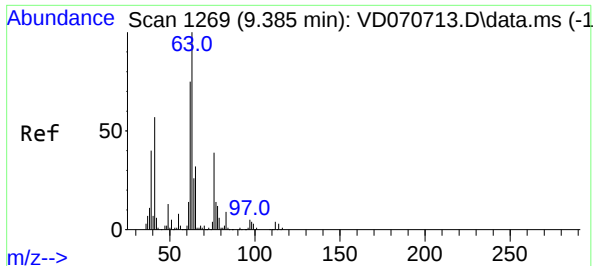
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#44
Trichloroethene
Concen: 20.491 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 130 Resp: 111414
Ion Ratio Lower Upper
130 100
95 112.1 0.0 200.8





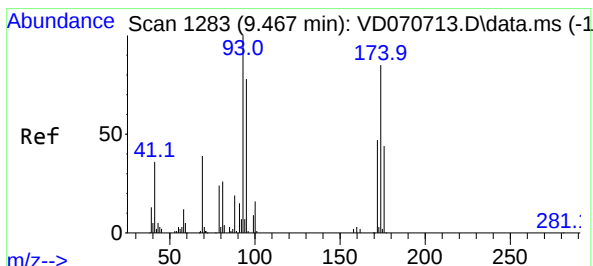
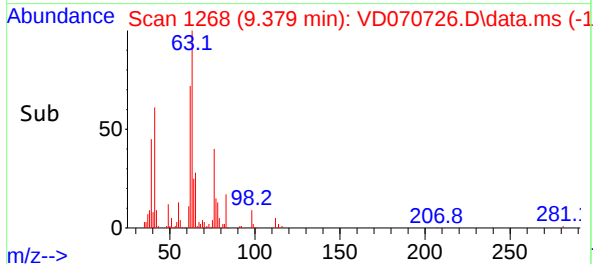
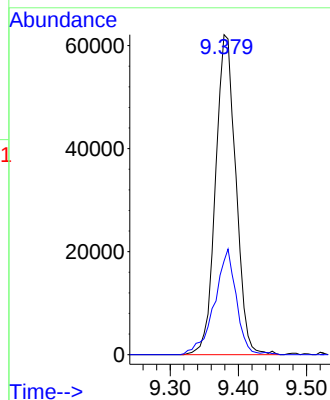
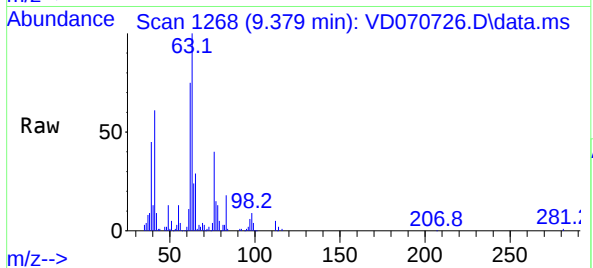
#45
1,2-Dichloropropane
Concen: 21.071 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 63 Resp: 128901
Ion Ratio Lower Upper
63 100
65 29.3 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

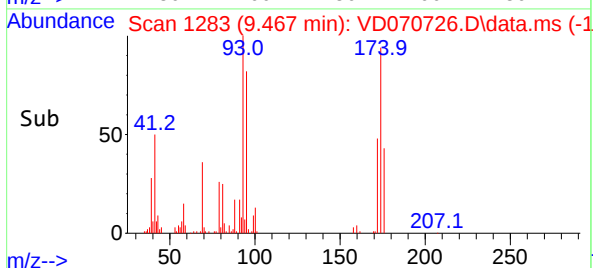
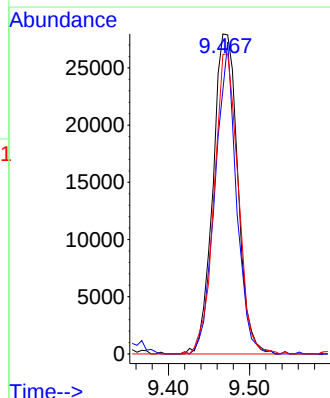
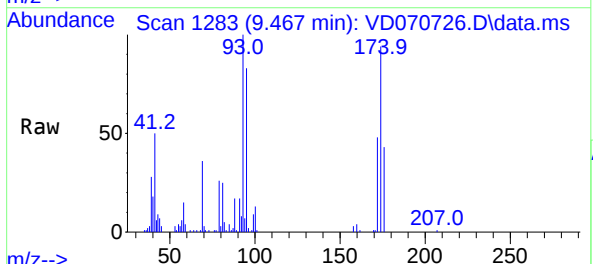
Manual Integrations
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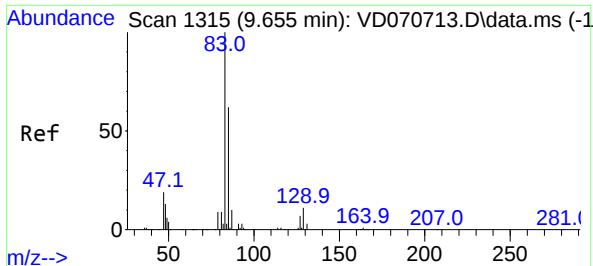
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#46
Dibromomethane
Concen: 20.269 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

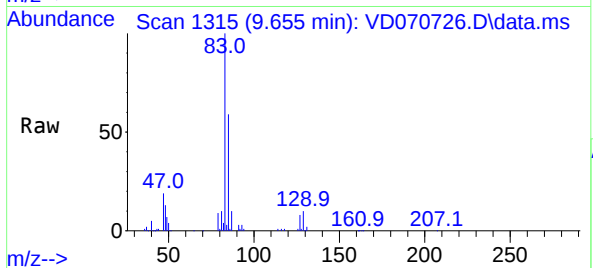
Tgt Ion: 93 Resp: 59378
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 91.1 66.7 100.1





#47
Bromodichloromethane
Concen: 20.844 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

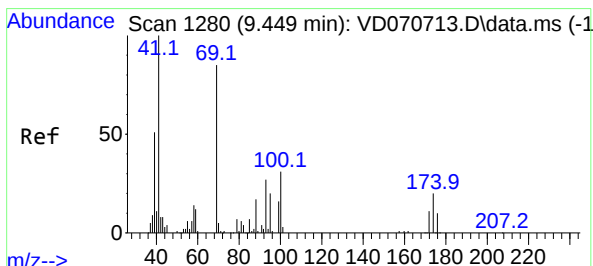
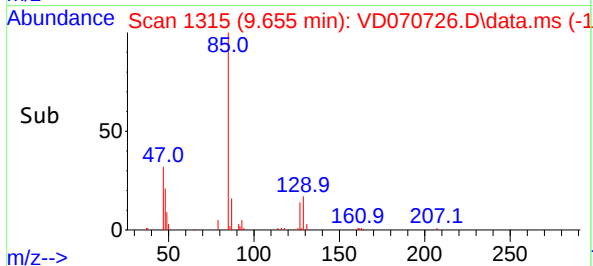
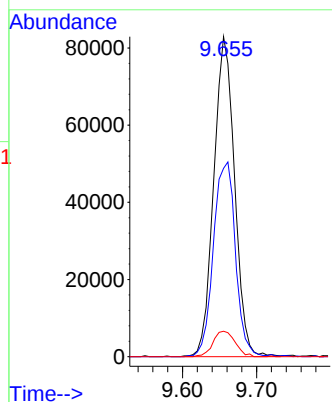
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



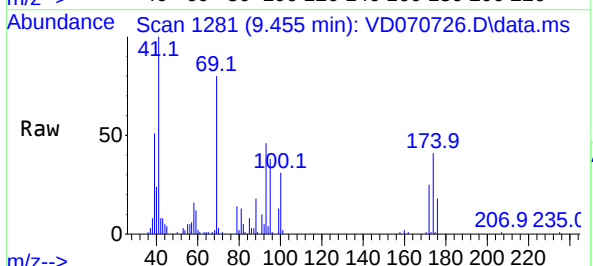
Tgt Ion: 83 Resp: 161991
Ion Ratio Lower Upper
83 100
85 58.8 50.7 76.1
127 8.0 6.5 9.7

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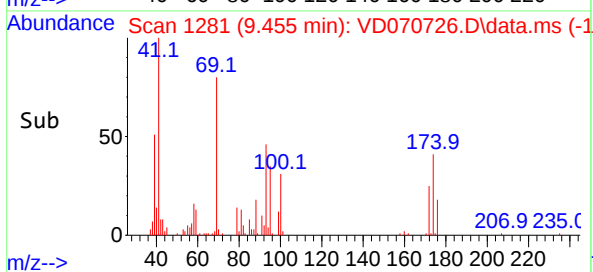
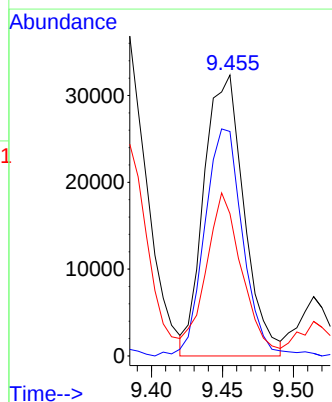
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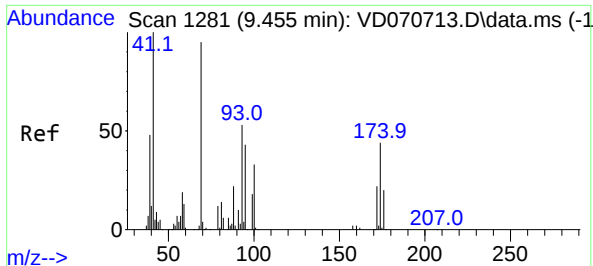


#48
Methyl methacrylate
Concen: 20.381 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion: 41 Resp: 63435
Ion Ratio Lower Upper
41 100
69 77.5 78.5 117.7#
39 46.7 34.9 52.3





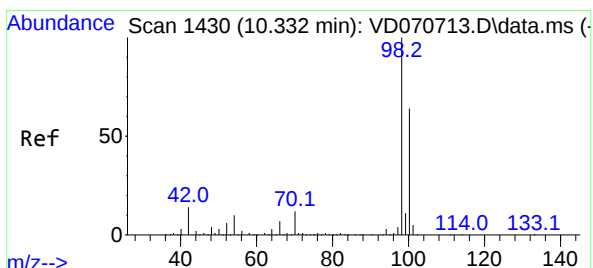
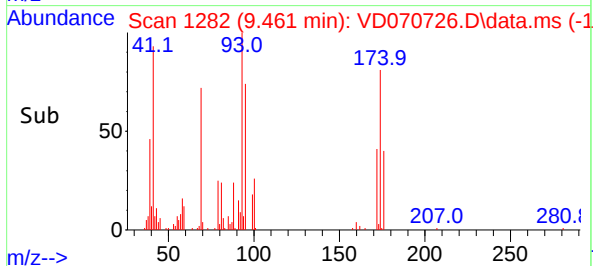
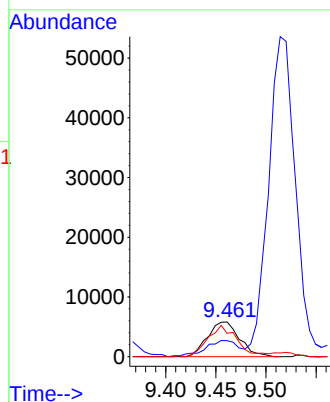
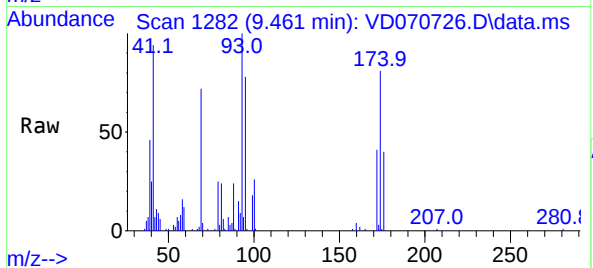
#49
1,4-Dioxane
Concen: 410.192 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 88 Resp: 12903
Ion Ratio Lower Upper
88 100
43 48.7 25.1 37.7#
58 83.0 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

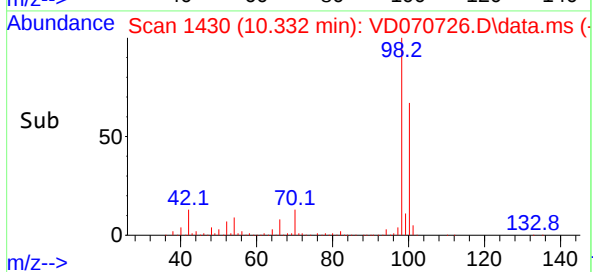
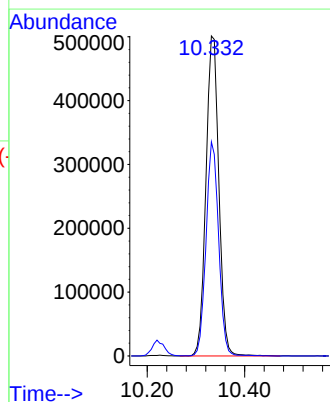
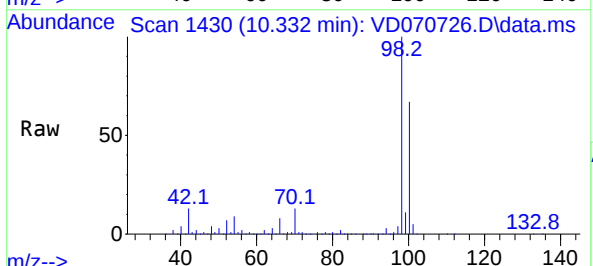
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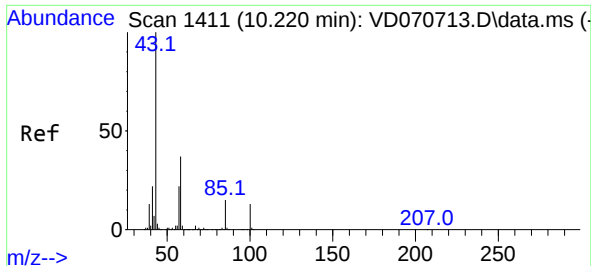
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#50
Toluene-d8
Concen: 51.848 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 98 Resp: 918412
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





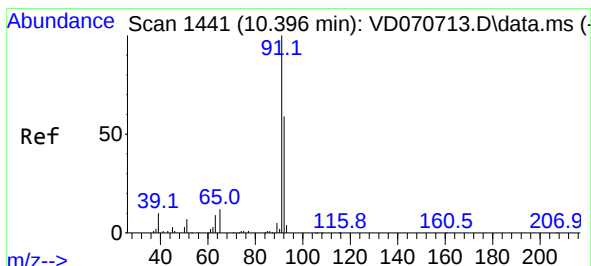
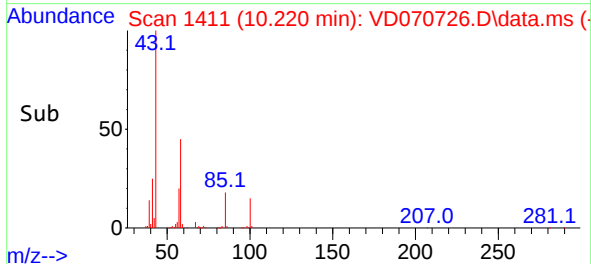
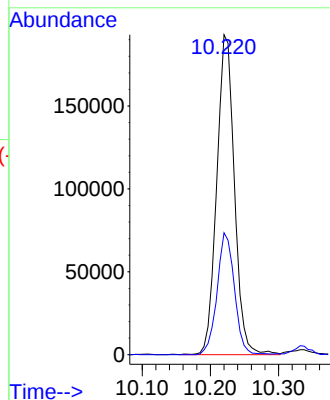
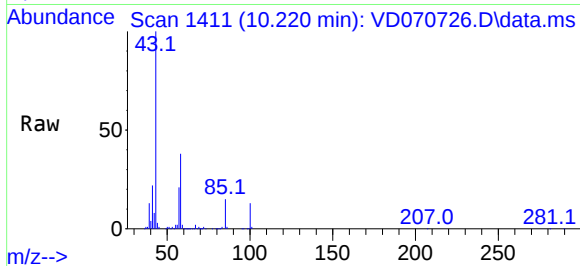
#51
4-Methyl-2-Pentanone
Concen: 104.183 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 43 Resp: 348895
Ion Ratio Lower Upper
43 100
58 37.3 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

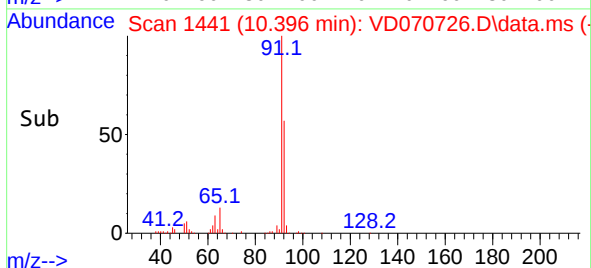
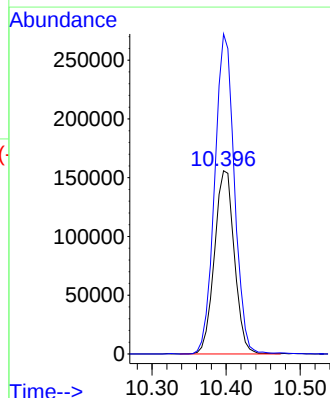
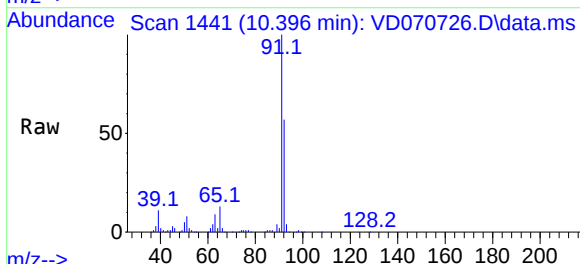
Manual Integrations
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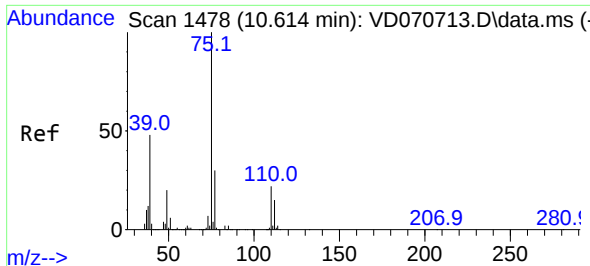
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#52
Toluene
Concen: 21.106 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 92 Resp: 290943
Ion Ratio Lower Upper
92 100
91 172.2 136.3 204.5





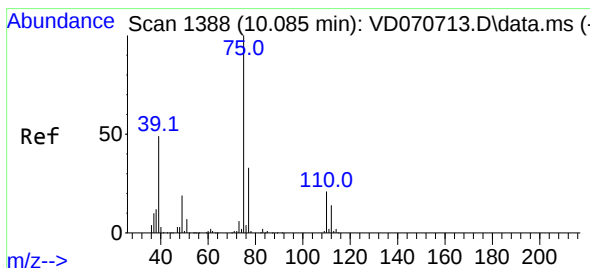
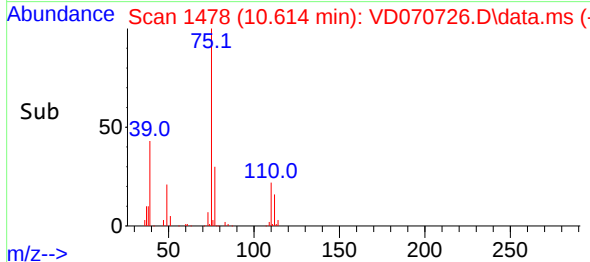
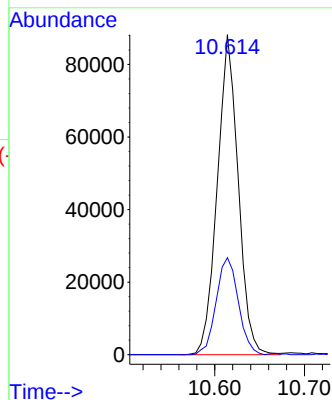
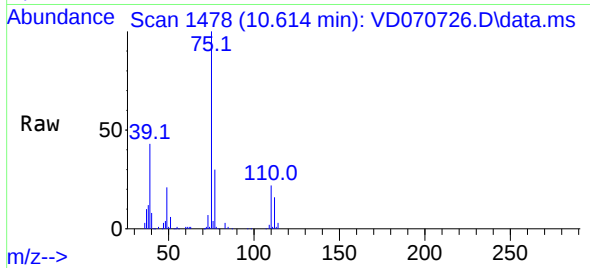
#53
t-1,3-Dichloropropene
Concen: 20.560 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 75 Resp: 142724
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

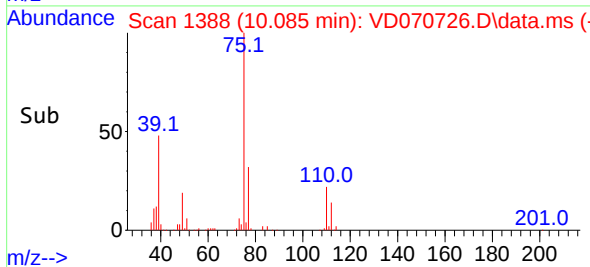
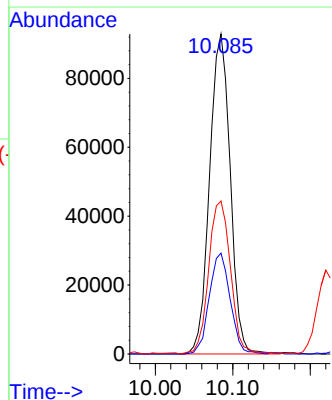
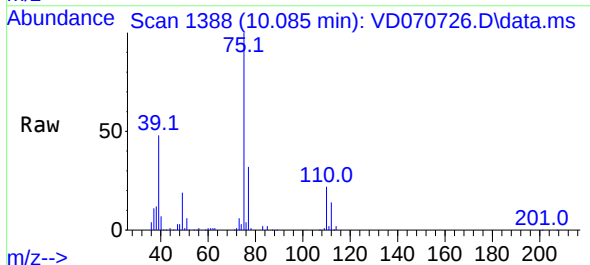
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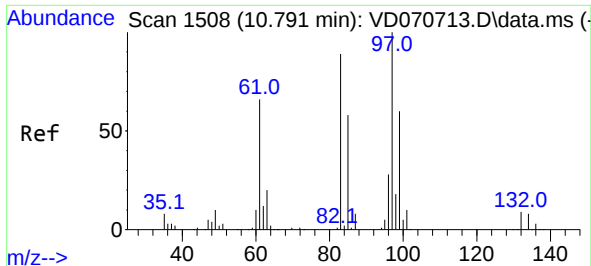
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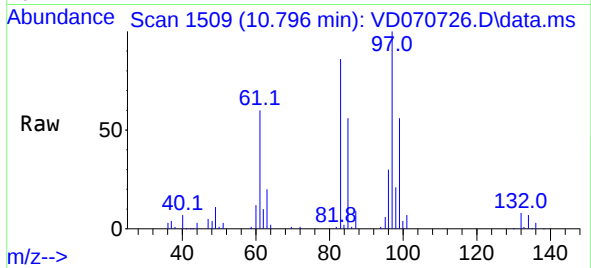
#54
cis-1,3-Dichloropropene
Concen: 20.696 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 75 Resp: 171983
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 47.8 27.8 41.6#

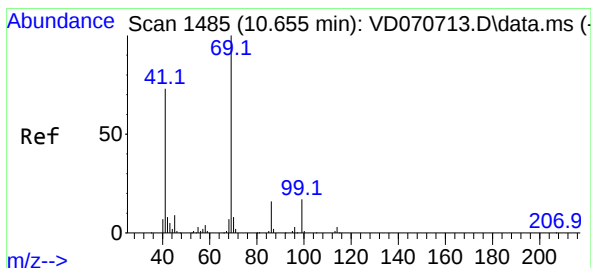
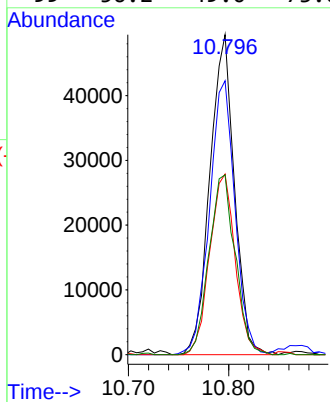
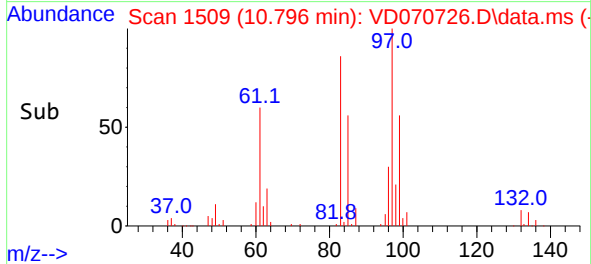




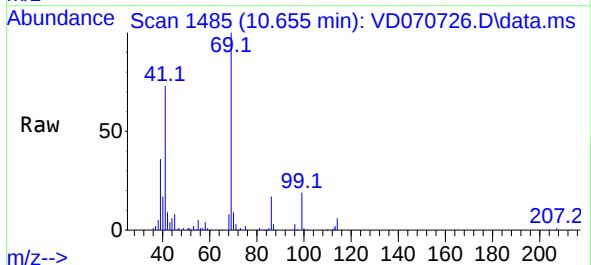
#55
1,1,2-Trichloroethane
Concen: 20.915 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



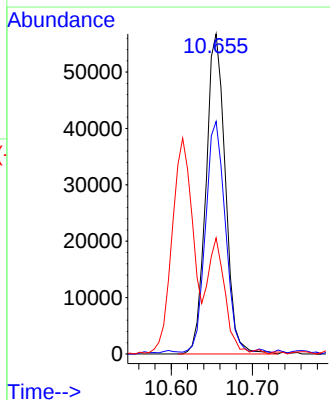
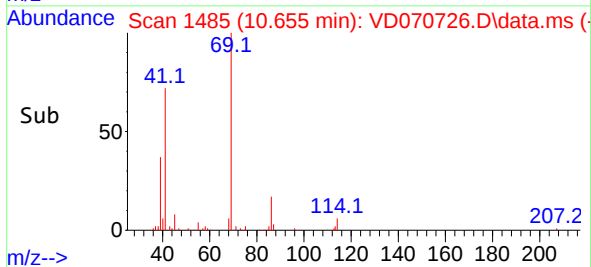
Tgt Ion:	97	Resp:	84148
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.1	103.7
85	56.4	43.0	64.6
99	56.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.905 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



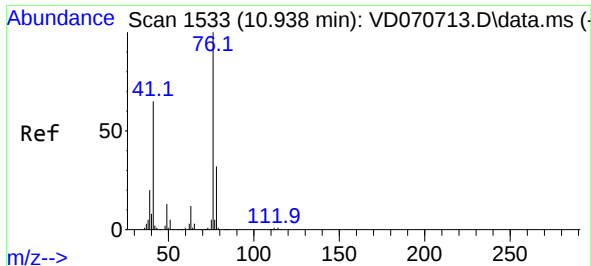
Tgt Ion:	69	Resp:	94028
Ion	Ratio	Lower	Upper
69	100		
41	73.3	44.7	67.1#
39	30.8	19.5	29.3#



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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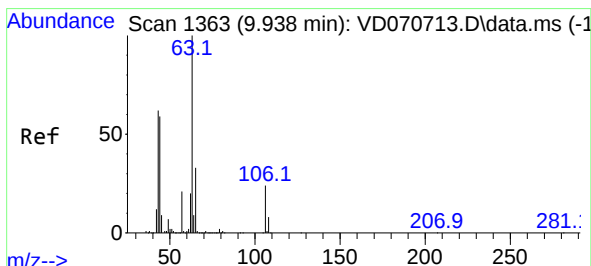
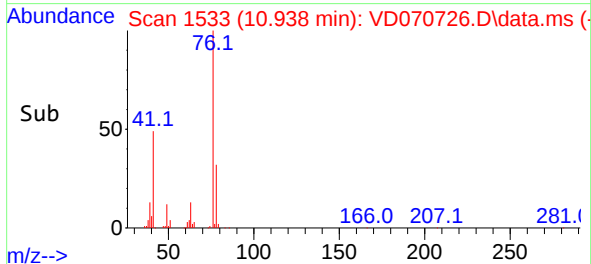
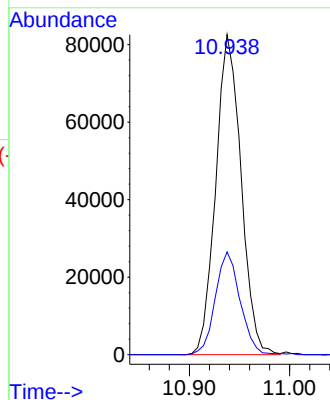
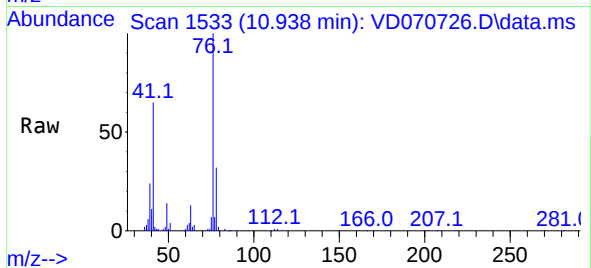
#57
1,3-Dichloropropane
Concen: 20.262 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 76 Resp: 144641
Ion Ratio Lower Upper
76 100
78 31.5 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

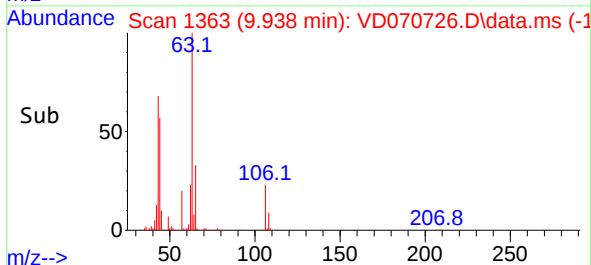
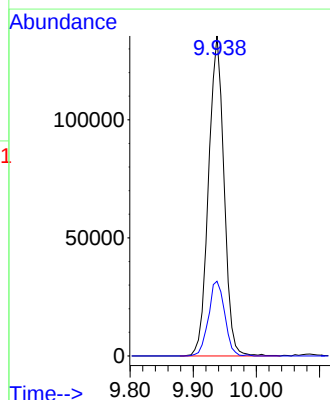
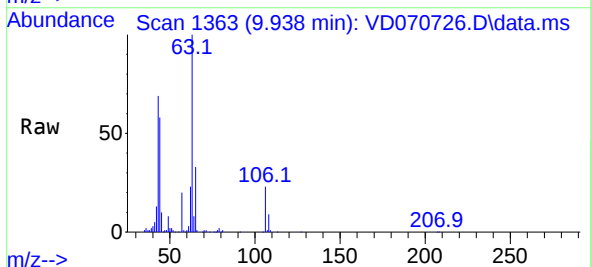
Manual Integrations
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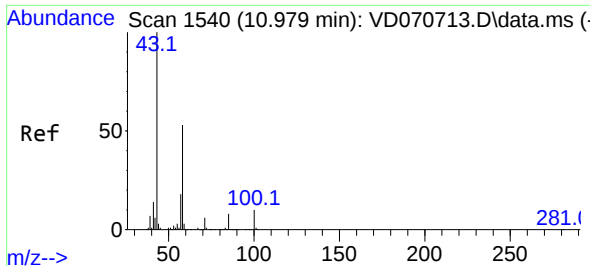
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#58
2-Chloroethyl Vinyl ether
Concen: 108.539 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 63 Resp: 230006
Ion Ratio Lower Upper
63 100
106 24.5 22.3 33.5





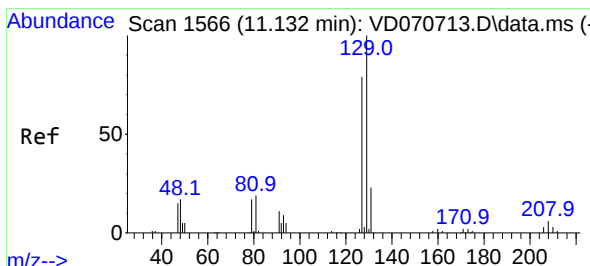
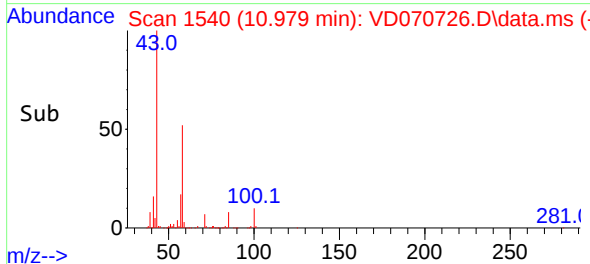
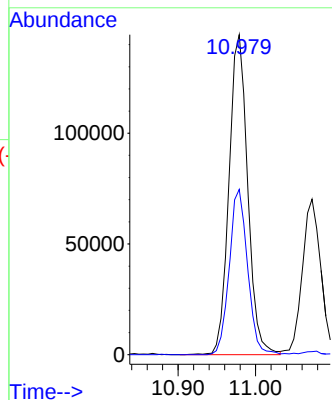
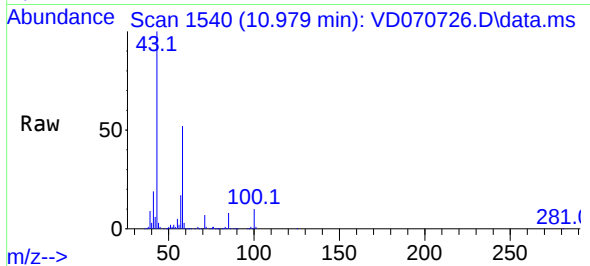
#59
2-Hexanone
Concen: 102.986 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion: 43 Resp: 242755
Ion Ratio Lower Upper
43 100
58 50.6 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

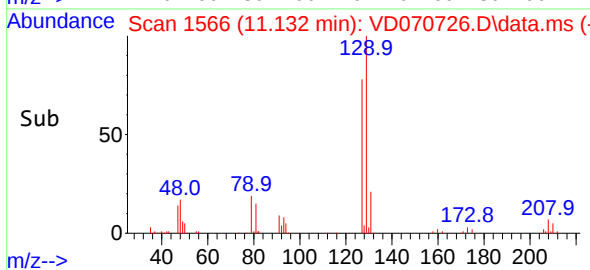
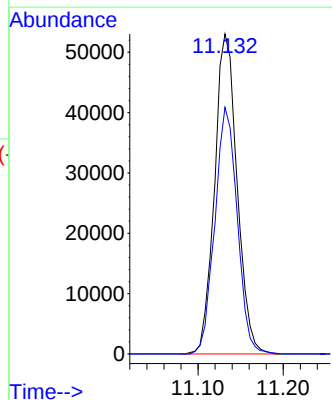
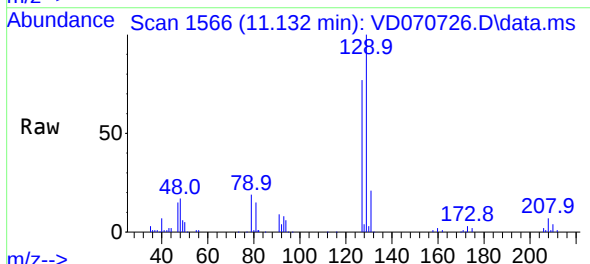
Manual Integrations
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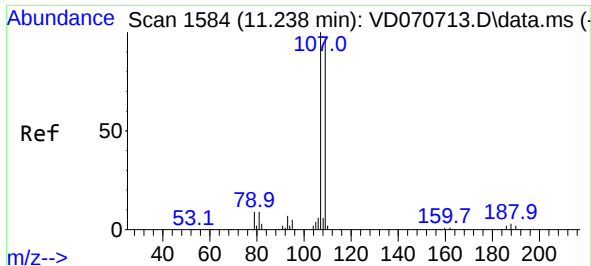
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#60
Dibromochloromethane
Concen: 21.085 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

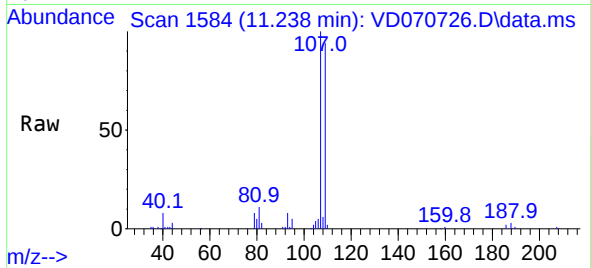
Tgt Ion:129 Resp: 97497
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.551 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

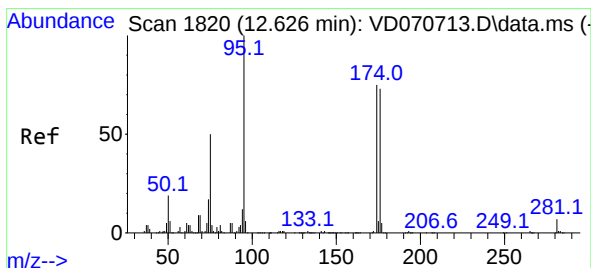
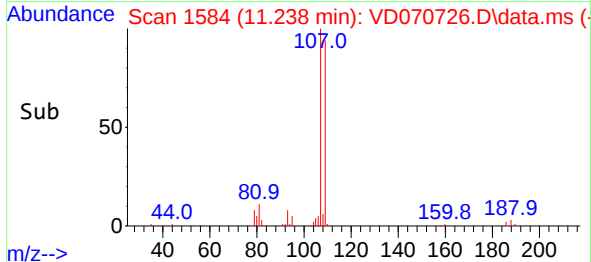
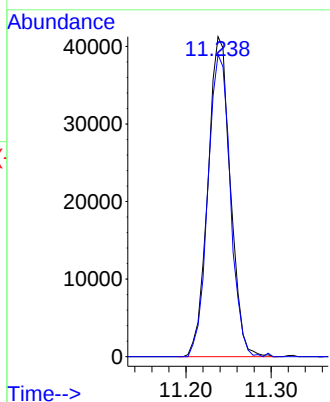
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



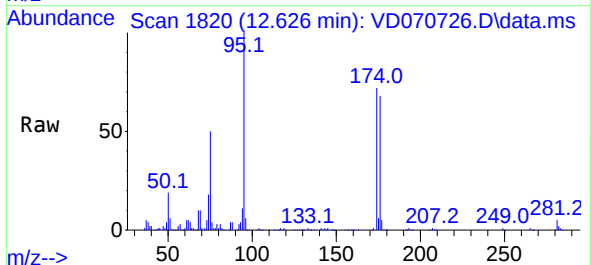
Tgt Ion:107 Resp: 75654
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
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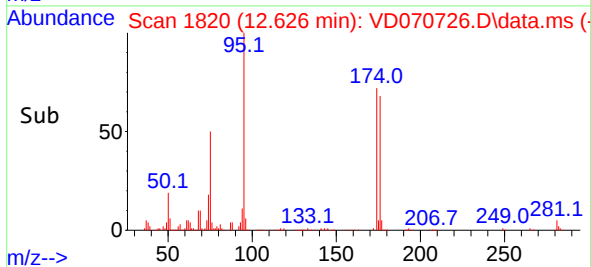
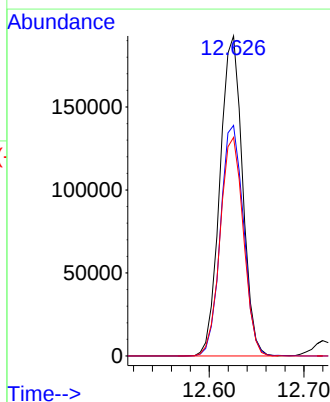
MMDadoda
10/19/2021 5:22:58 PM

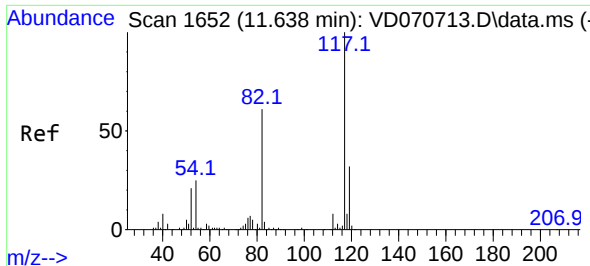


#62
4-Bromofluorobenzene
Concen: 52.189 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



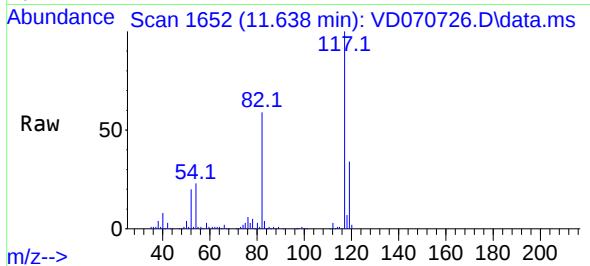
Tgt Ion: 95 Resp: 318316
Ion Ratio Lower Upper
95 100
174 73.7 0.0 138.0
176 70.4 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

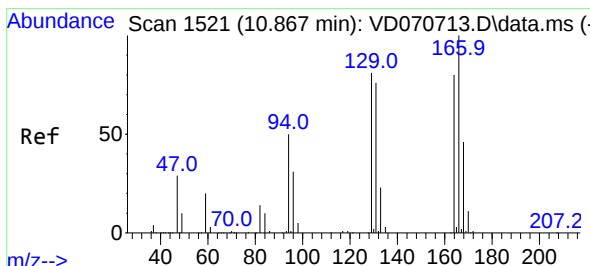
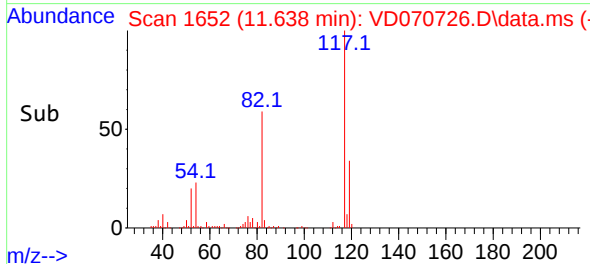
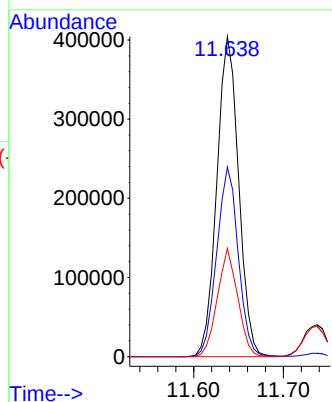
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



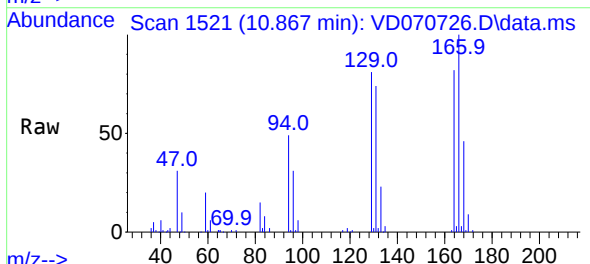
Tgt Ion:117 Resp: 682291
Ion Ratio Lower Upper
117 100
82 59.2 45.4 68.2
119 33.8 24.7 37.1

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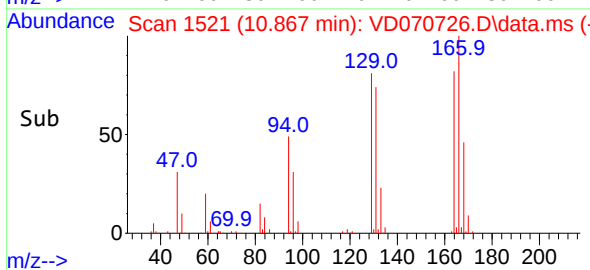
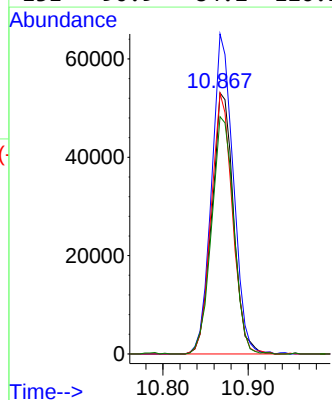
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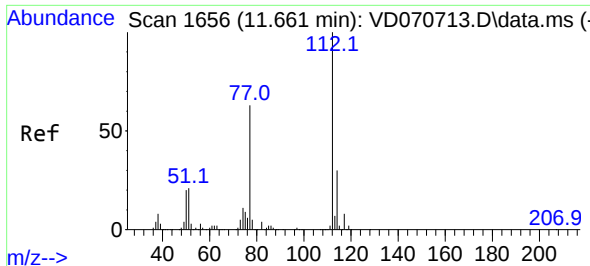


#64
Tetrachloroethene
Concen: 20.509 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



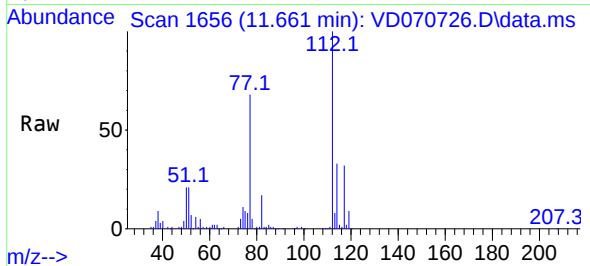
Tgt Ion:164 Resp: 94027
Ion Ratio Lower Upper
164 100
166 122.5 105.8 158.6
129 99.8 83.8 125.6
131 90.9 84.2 126.2





#65
Chlorobenzene
Concen: 20.749 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

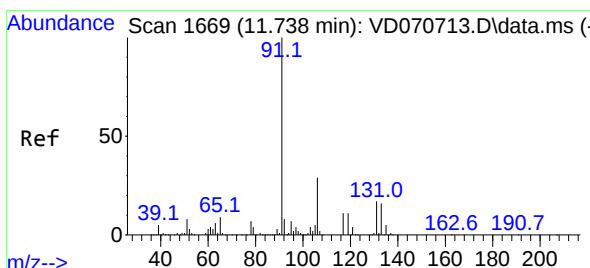
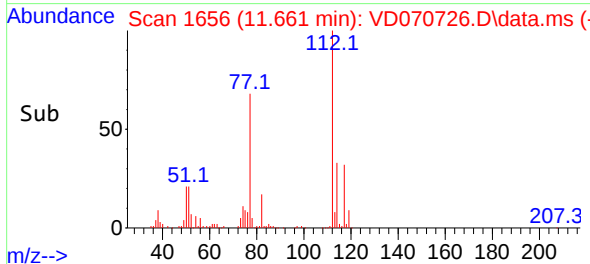
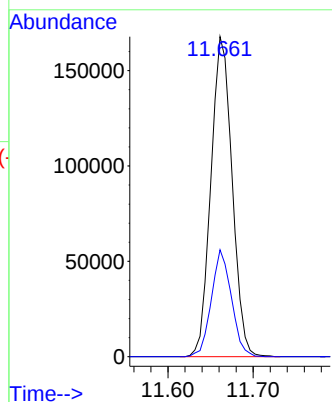
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



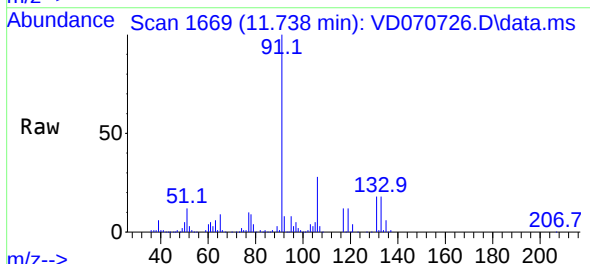
Tgt Ion:112 Resp: 290332
Ion Ratio Lower Upper
112 100
114 33.4 25.3 37.9

Manual Integrations
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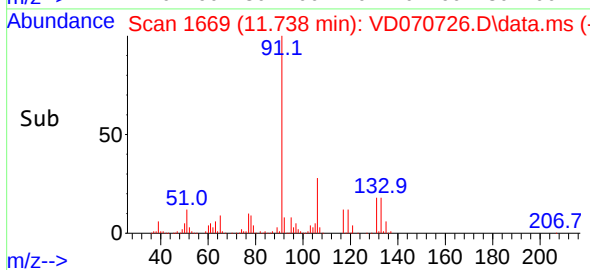
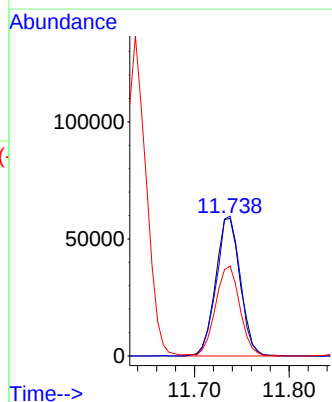
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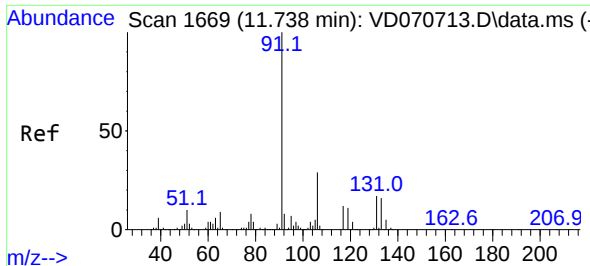


#66
1,1,1,2-Tetrachloroethane
Concen: 20.517 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



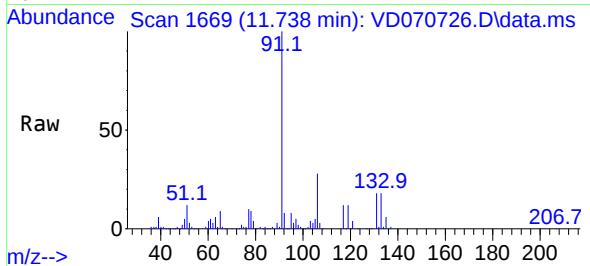
Tgt Ion:131 Resp: 106227
Ion Ratio Lower Upper
131 100
133 98.3 46.8 140.3
119 64.7 32.6 97.7





#67
Ethyl Benzene
Concen: 20.080 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

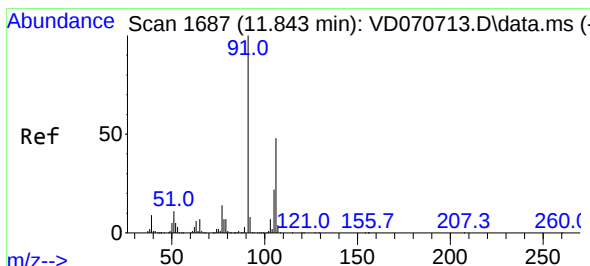
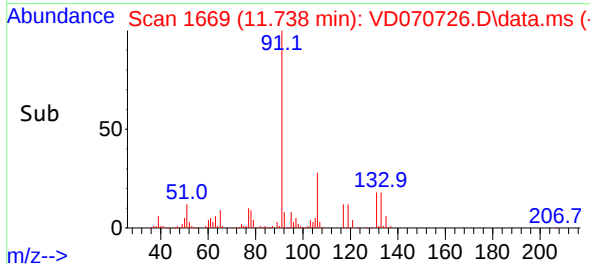
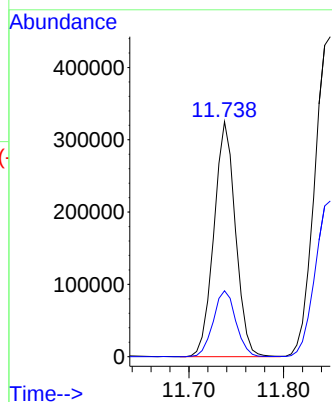
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



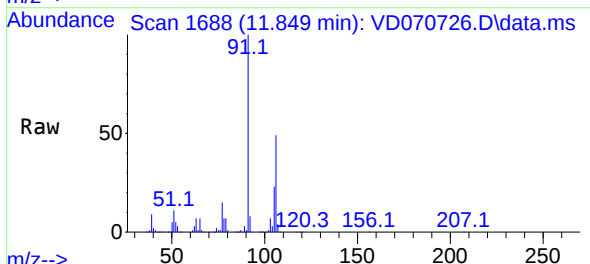
Tgt Ion: 91 Resp: 513735
Ion Ratio Lower Upper
91 100
106 28.0 24.2 36.2

Manual Integrations
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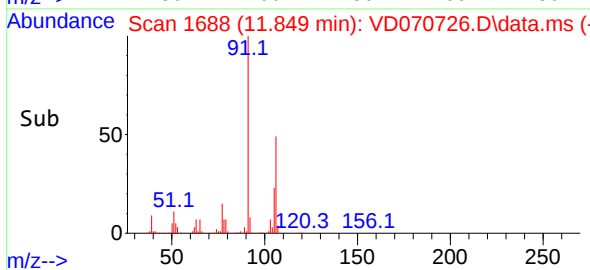
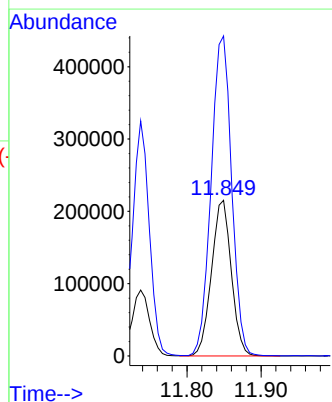
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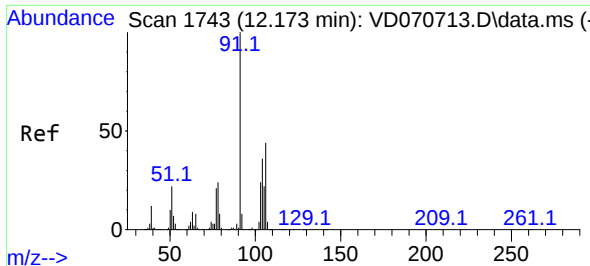


#68
m/p-Xylenes
Concen: 41.172 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion: 106 Resp: 399062
Ion Ratio Lower Upper
106 100
91 212.5 162.7 244.1





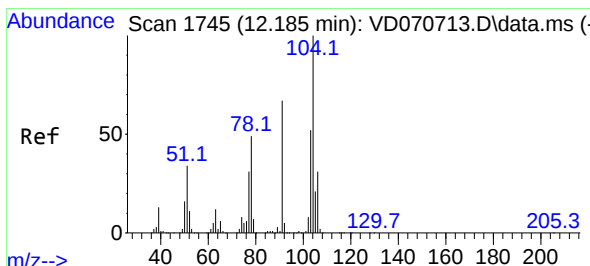
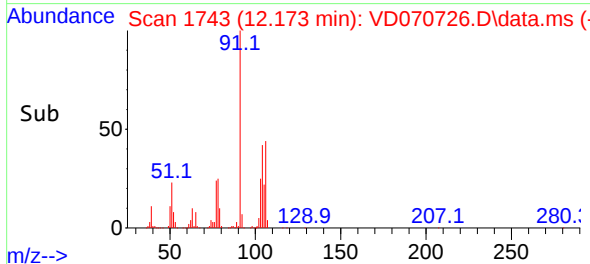
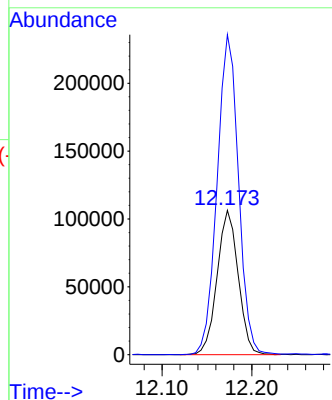
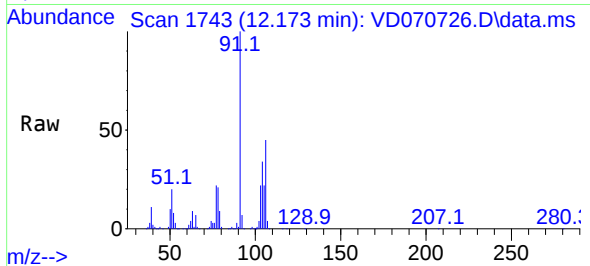
#69
o-Xylene
Concen: 19.761 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:106 Resp: 173754
Ion Ratio Lower Upper
106 100
91 224.6 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

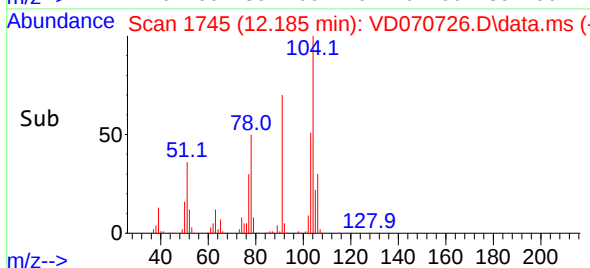
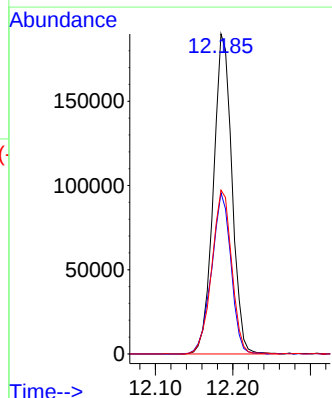
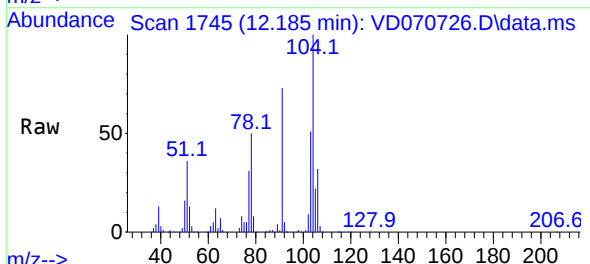
Manual Integrations
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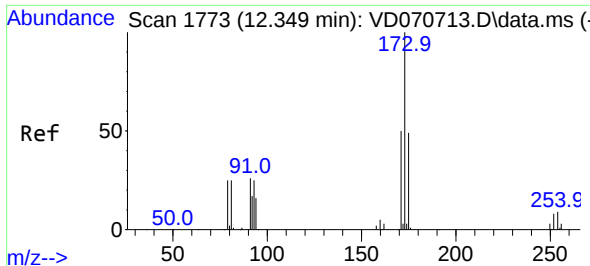
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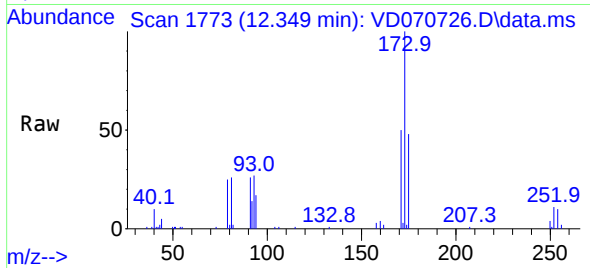
#70
Styrene
Concen: 20.669 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:104 Resp: 315901
Ion Ratio Lower Upper
104 100
78 52.6 39.8 59.6
103 54.8 43.4 65.2

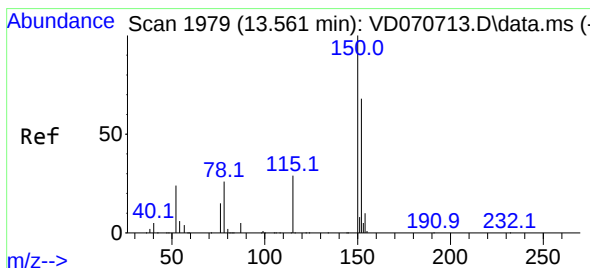
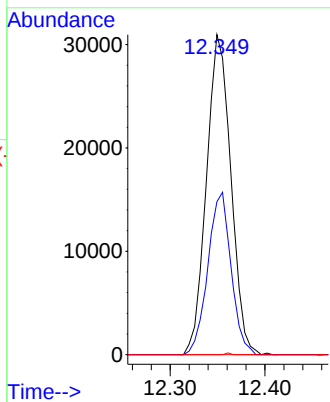
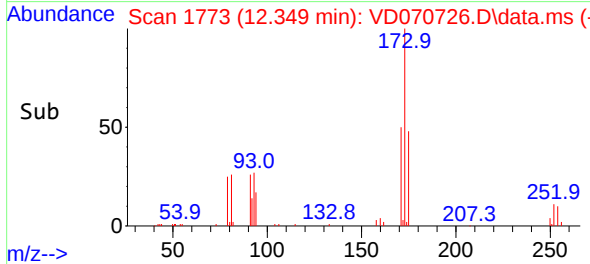




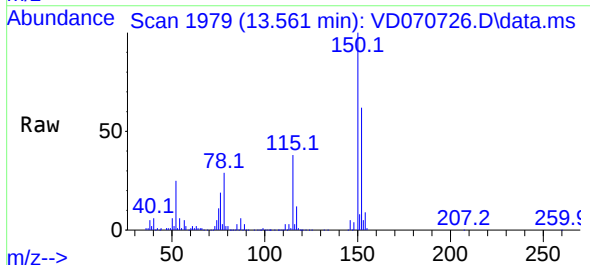
#71
Bromoform
Concen: 20.619 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



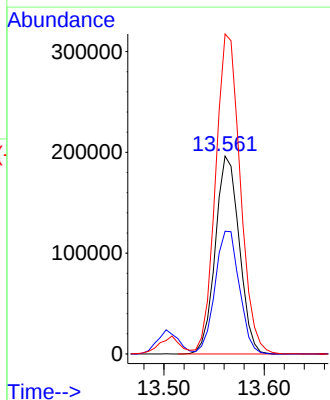
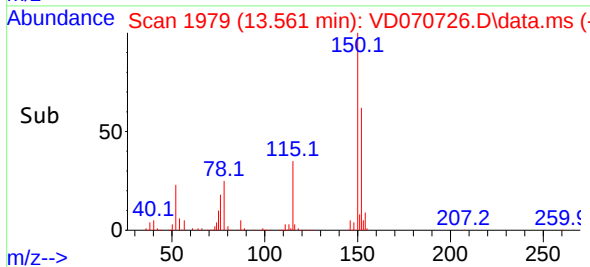
Tgt Ion:173 Resp: 55432
Ion Ratio Lower Upper
173 100
175 48.2 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



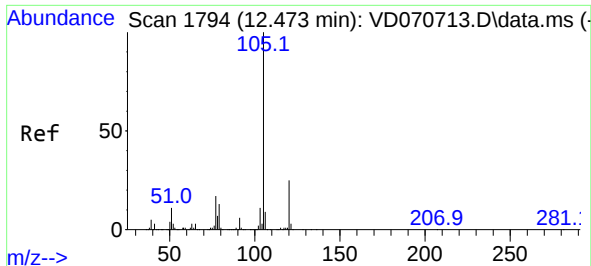
Tgt Ion:152 Resp: 324496
Ion Ratio Lower Upper
152 100
115 63.2 31.9 95.7
150 167.5 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

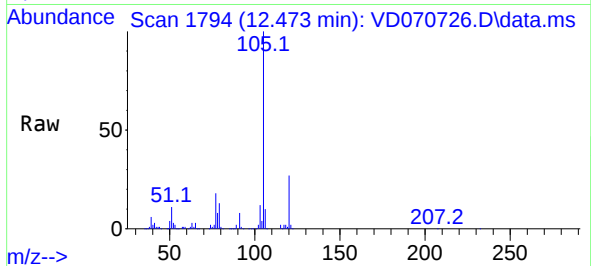
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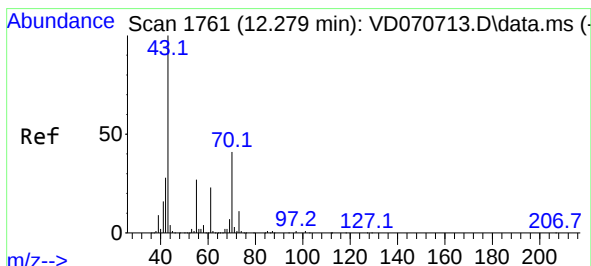
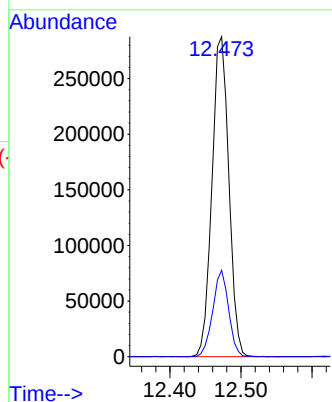
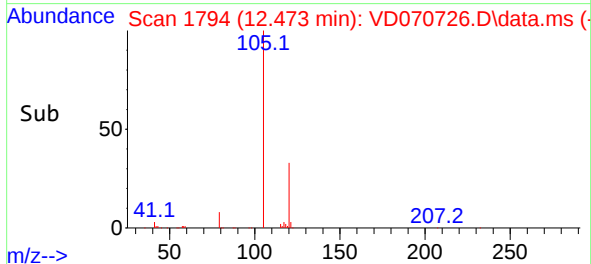


#73
Isopropylbenzene
Concen: 20.487 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

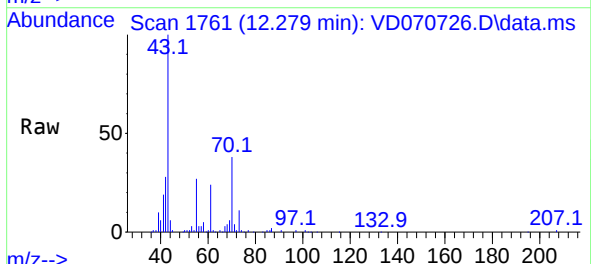
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



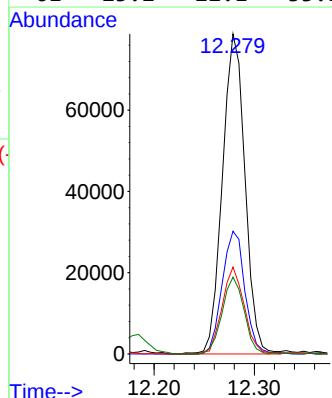
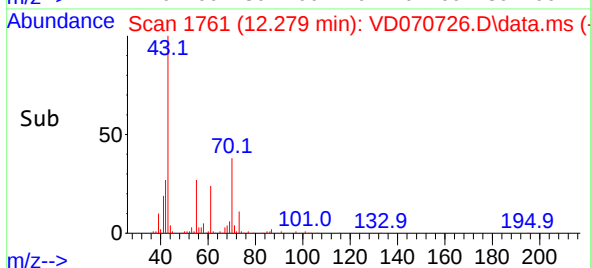
Tgt Ion:105 Resp: 473680
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

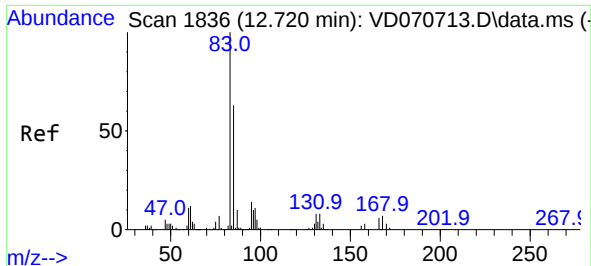


#74
N-ethyl acetate
Concen: 20.417 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

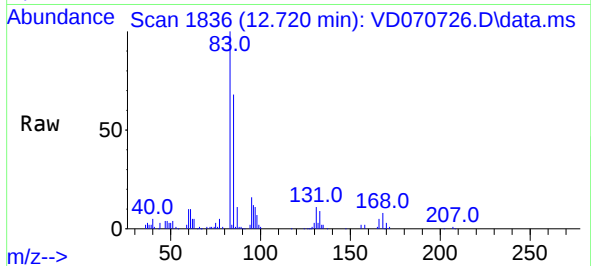


Tgt Ion: 43 Resp: 122898
Ion Ratio Lower Upper
43 100
70 38.7 40.0 60.0#
55 26.7 23.8 35.6
61 23.2 22.1 33.1

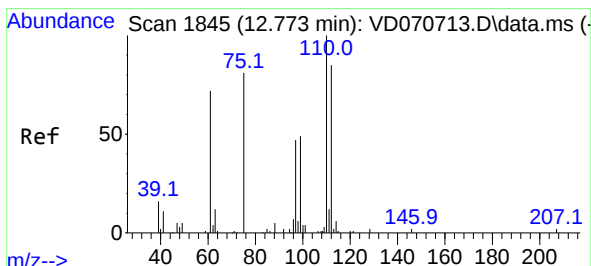
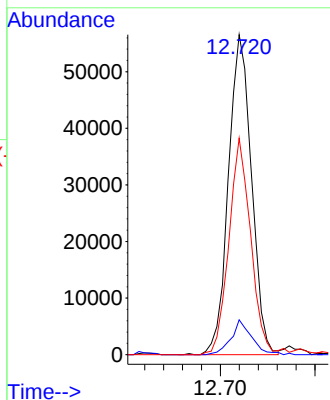
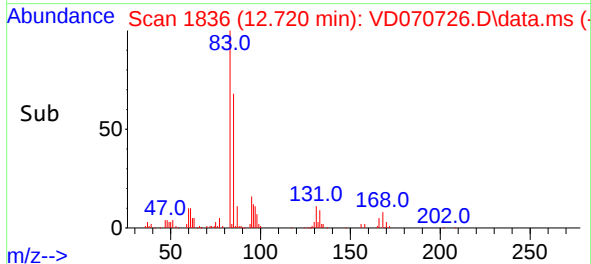




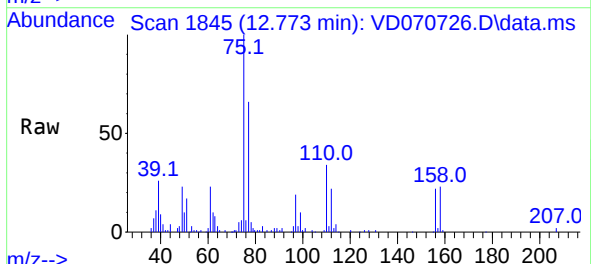
#75
1,1,2,2-Tetrachloroethane
Concen: 20.885 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



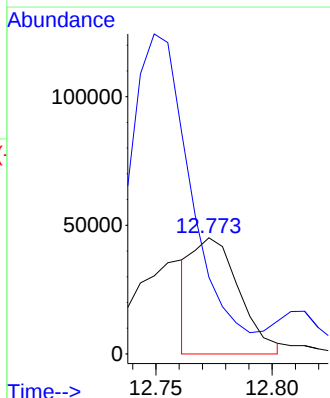
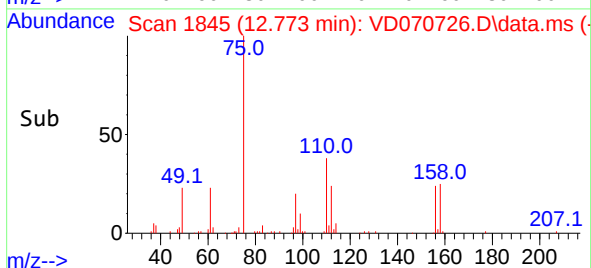
Tgt Ion: 83 Resp: 95521
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.621 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



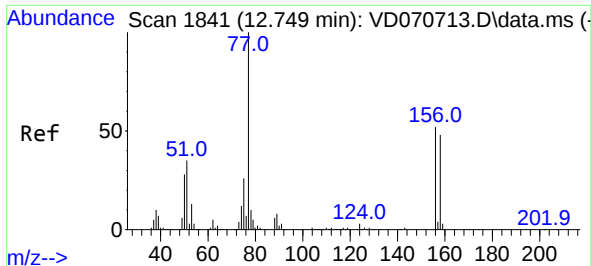
Tgt Ion: 75 Resp: 63418
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



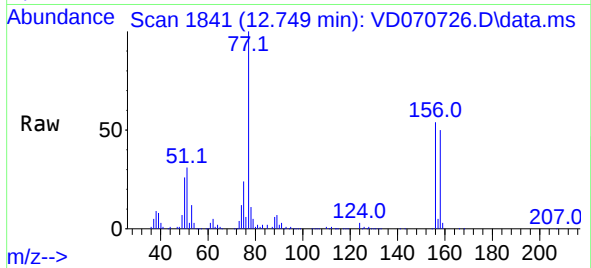
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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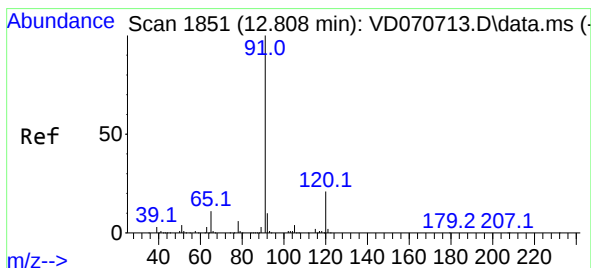
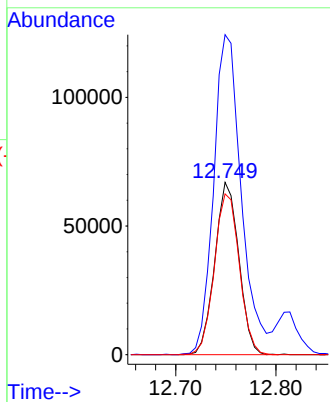
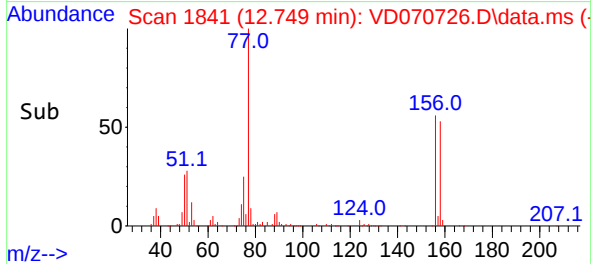
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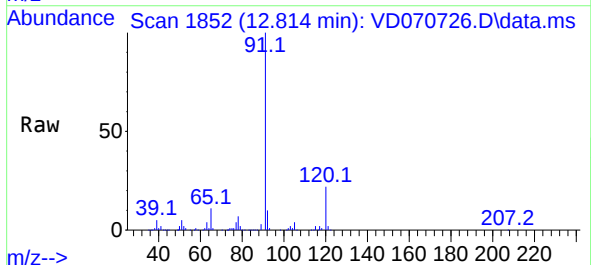
#77
Bromobenzene
Concen: 21.298 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



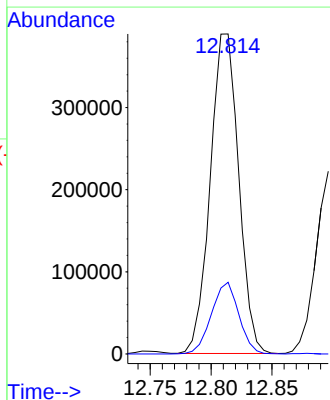
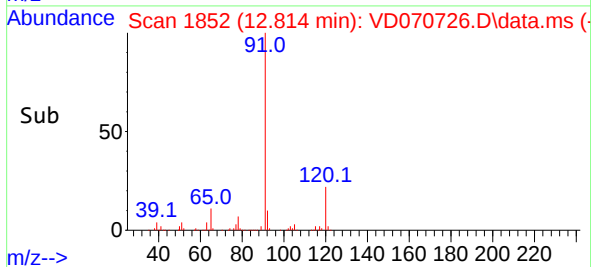
Tgt Ion:156 Resp: 111484
Ion Ratio Lower Upper
156 100
77 212.7 105.7 317.1
158 97.2 48.9 146.6



#78
n-propylbenzene
Concen: 21.057 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



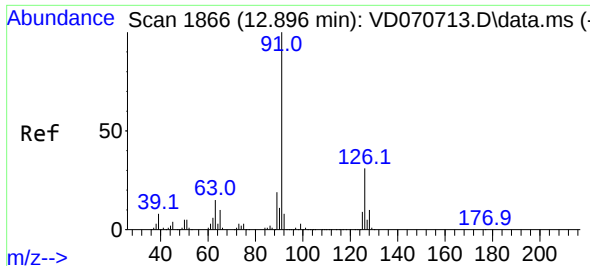
Tgt Ion: 91 Resp: 632819
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

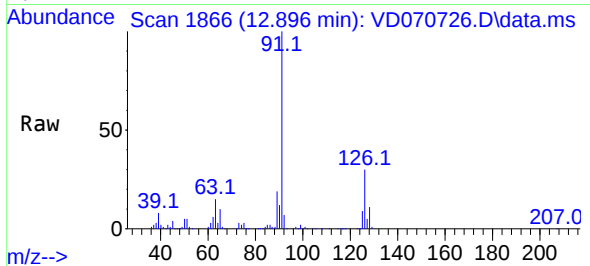
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#79
2-Chlorotoluene
Concen: 21.245 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

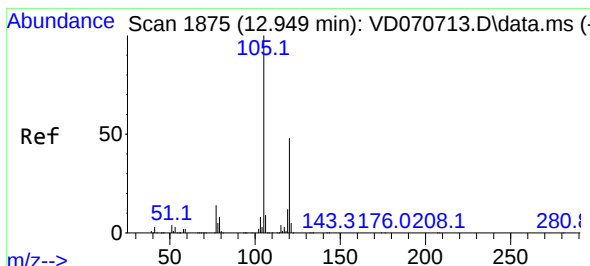
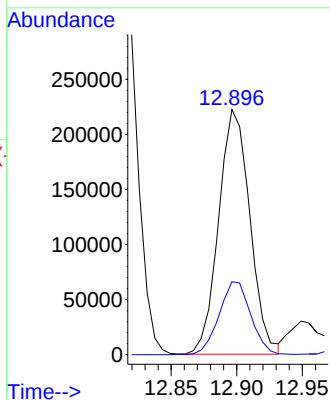
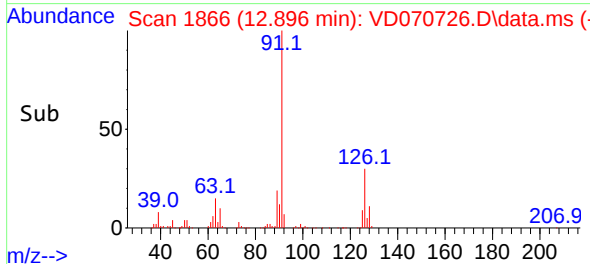
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



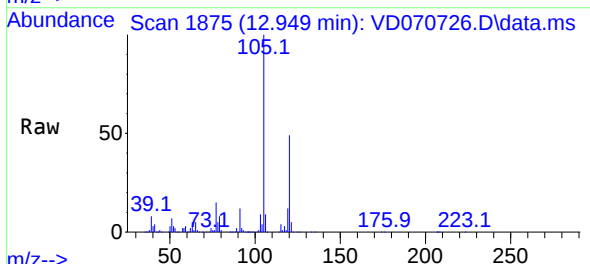
Tgt Ion: 91 Resp: 368987
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6

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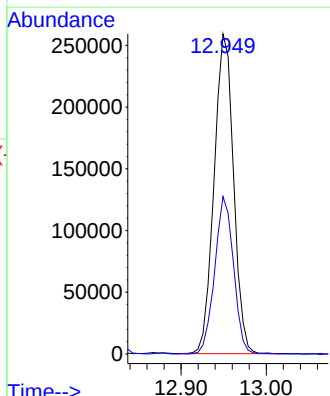
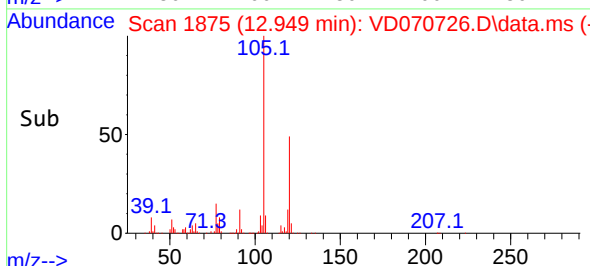
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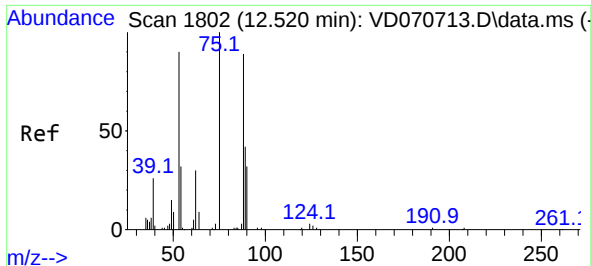


#80
1,3,5-Trimethylbenzene
Concen: 21.017 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



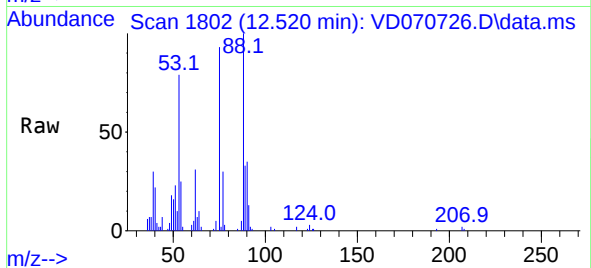
Tgt Ion: 105 Resp: 410782
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.968 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

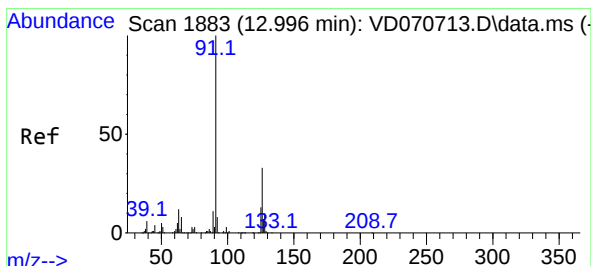
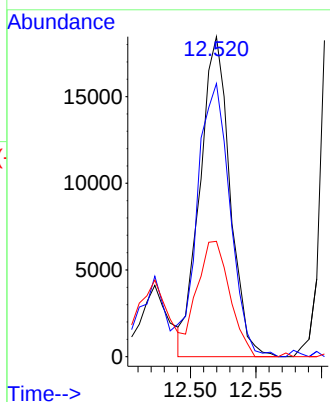
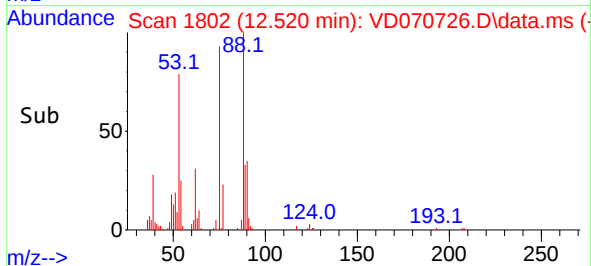
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



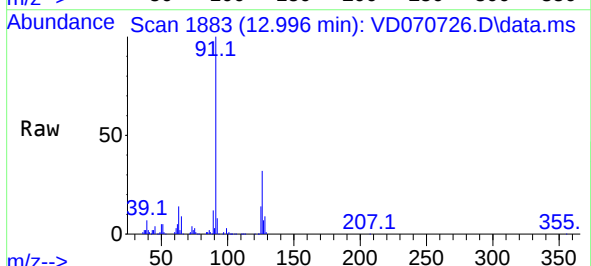
Tgt Ion: 75 Resp: 29398
Ion Ratio Lower Upper
75 100
53 93.8 64.5 96.7
89 38.3 35.3 52.9

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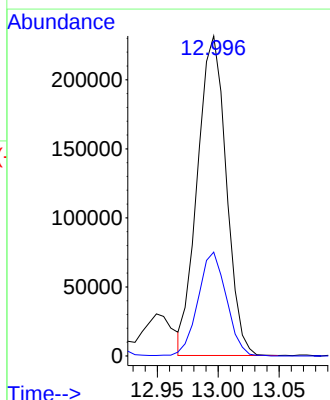
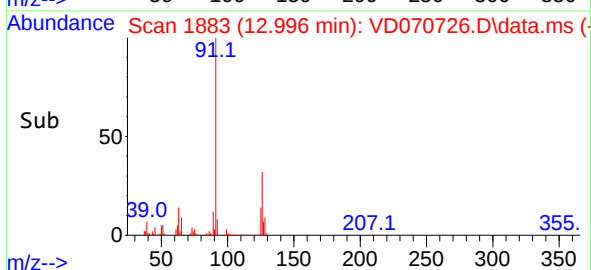
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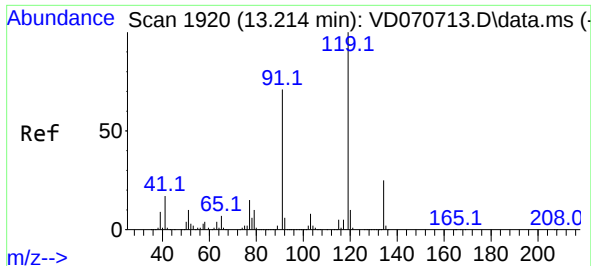


#82
4-Chlorotoluene
Concen: 20.735 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



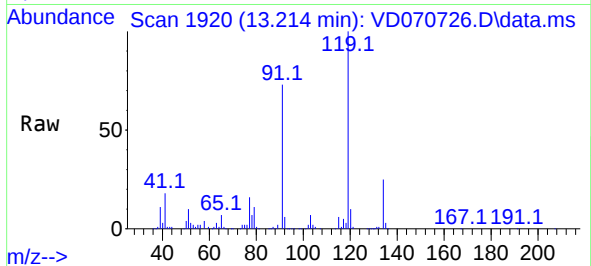
Tgt Ion: 91 Resp: 380950
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 20.077 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

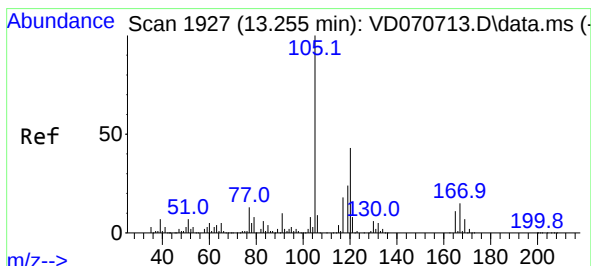
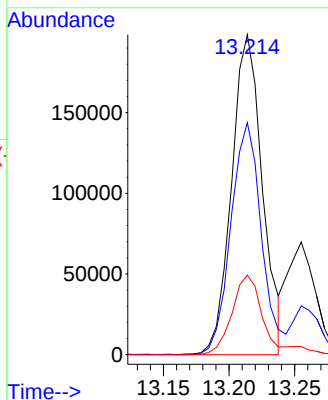
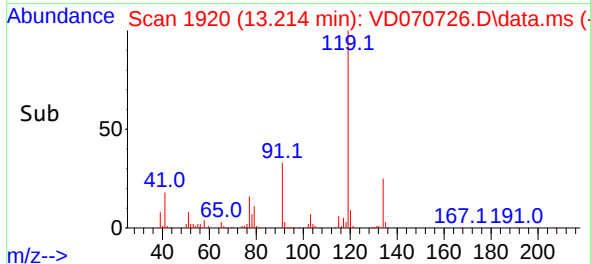
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



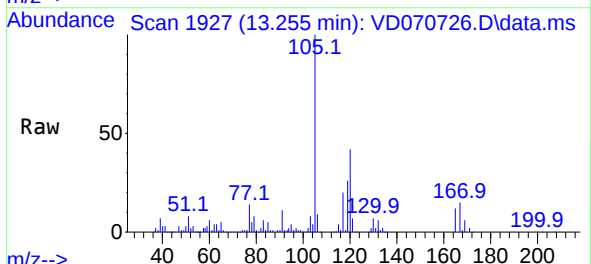
Tgt Ion:119 Resp: 324303
Ion Ratio Lower Upper
119 100
91 72.3 33.1 99.3
134 25.8 13.2 39.5

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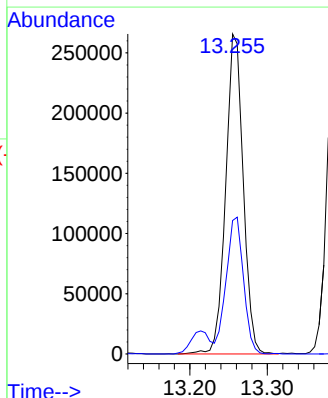
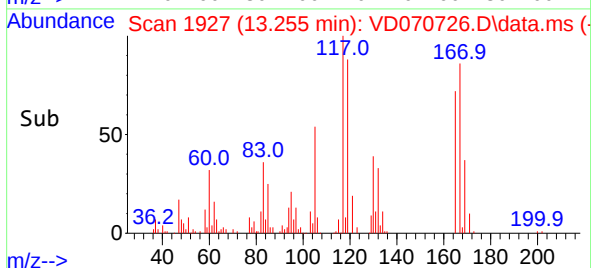
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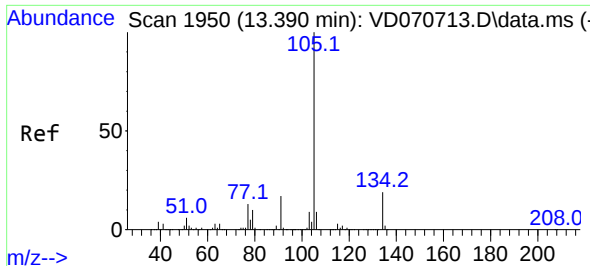


#84
1,2,4-Trimethylbenzene
Concen: 21.489 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



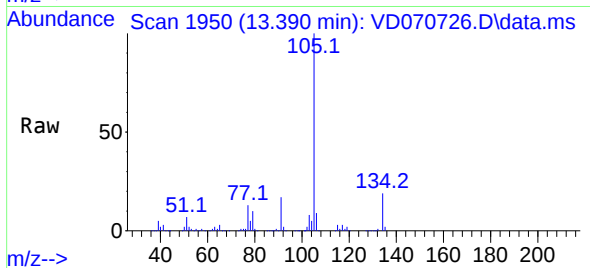
Tgt Ion:105 Resp: 417611
Ion Ratio Lower Upper
105 100
120 42.1 21.9 65.8





#85
sec-Butylbenzene
Concen: 20.946 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

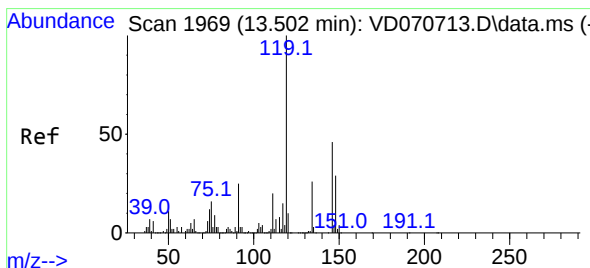
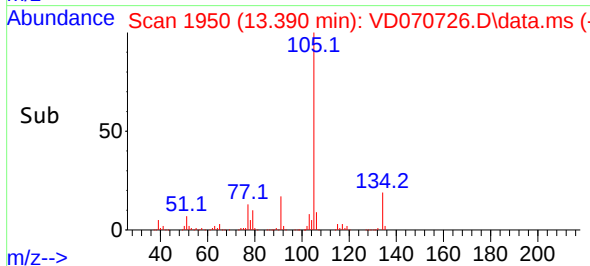
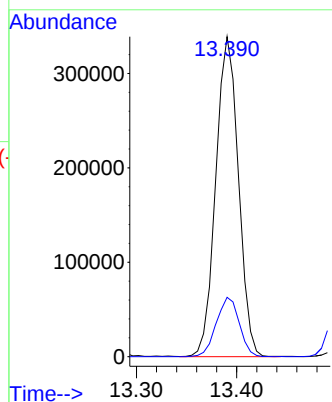
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



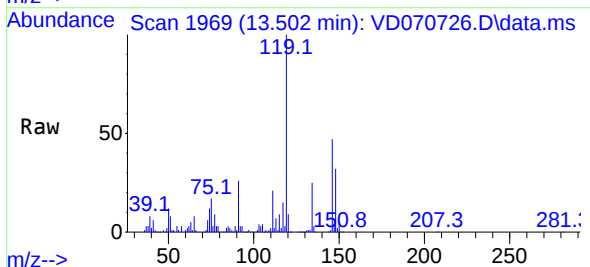
Tgt Ion:105 Resp: 531712
Ion Ratio Lower Upper
105 100
134 18.8 9.3 28.0

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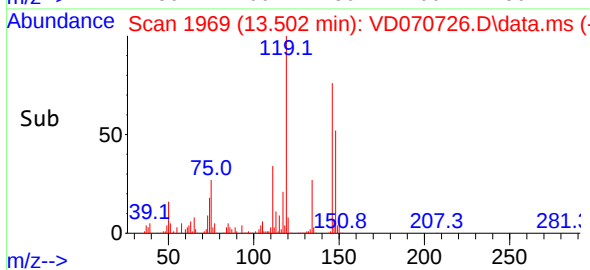
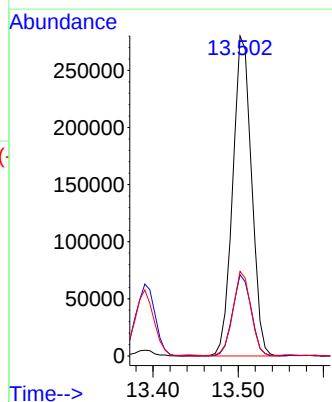
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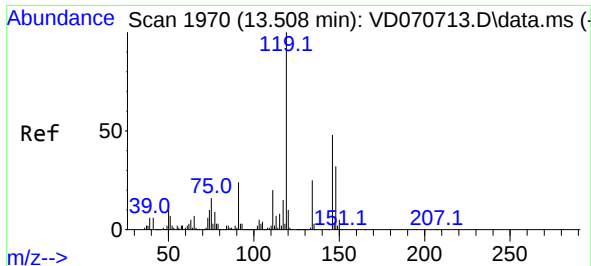


#86
p-Isopropyltoluene
Concen: 21.088 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion:119 Resp: 430370
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 25.1 11.9 35.5





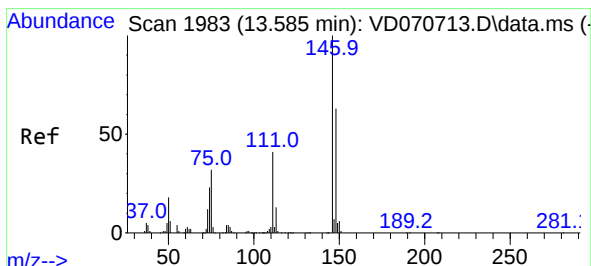
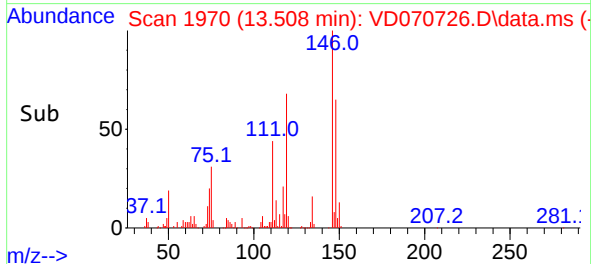
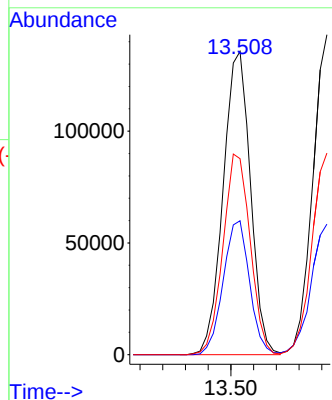
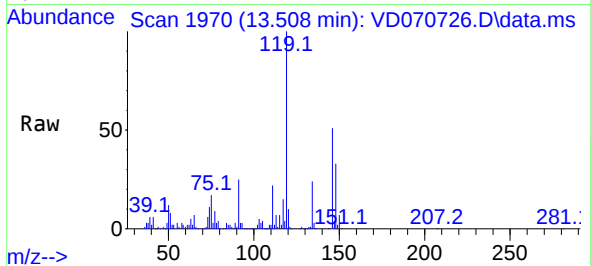
#87
1,3-Dichlorobenzene
Concen: 20.591 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:146 Resp: 226335
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 66.1 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

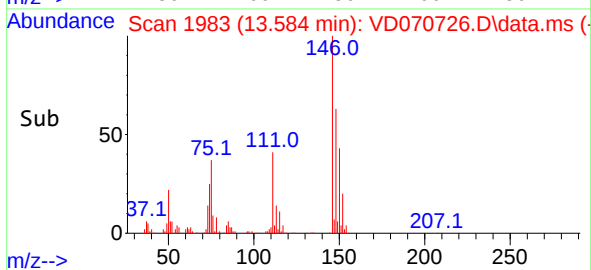
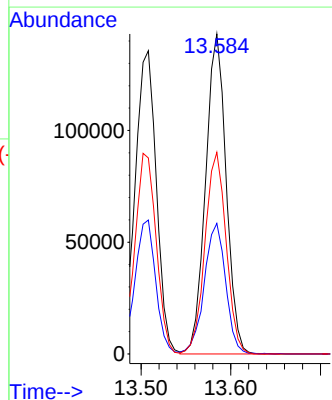
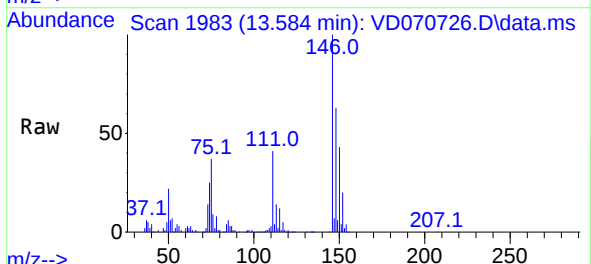
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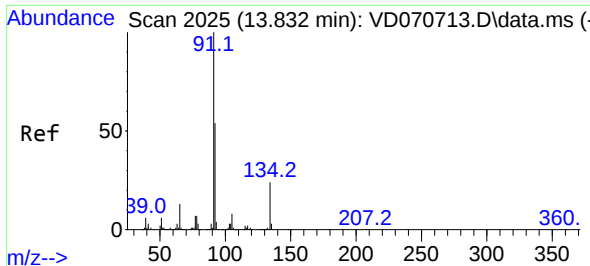
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#88
1,4-Dichlorobenzene
Concen: 21.009 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

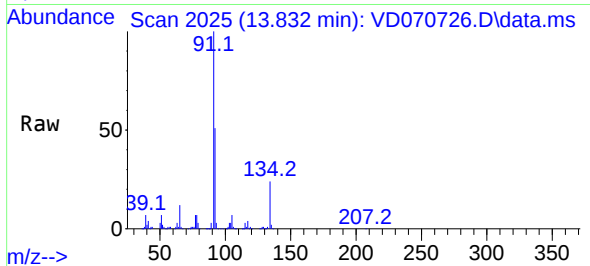
Tgt Ion:146 Resp: 228035
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.4
148 64.9 31.6 94.8





#89
n-Butylbenzene
Concen: 20.416 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

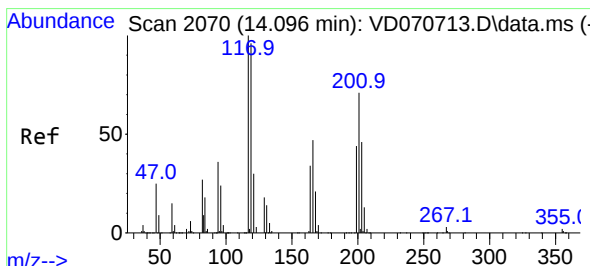
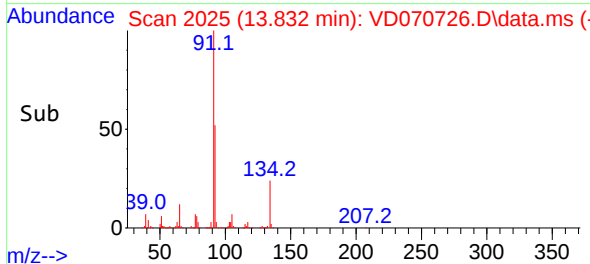
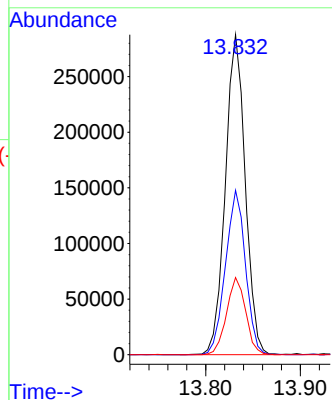
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion:	91	Resp:	420494
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.8	80.4
134	23.2	12.2	36.4

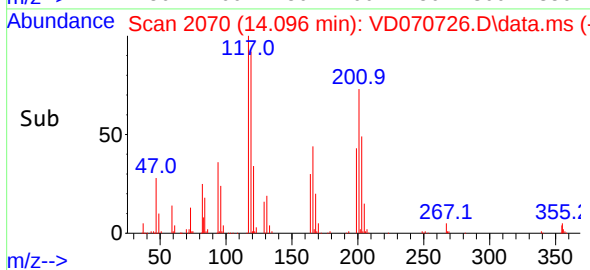
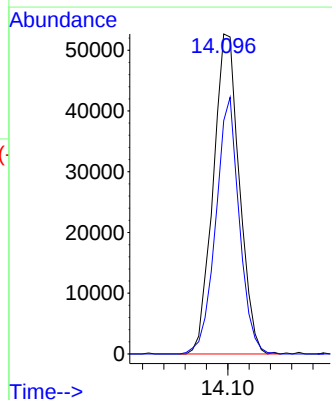
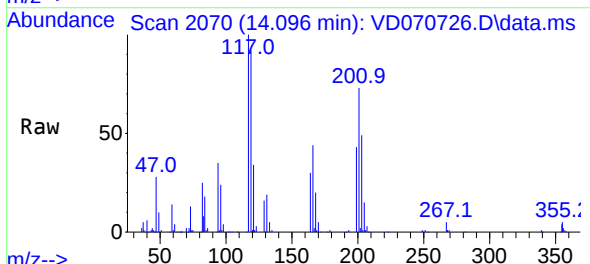
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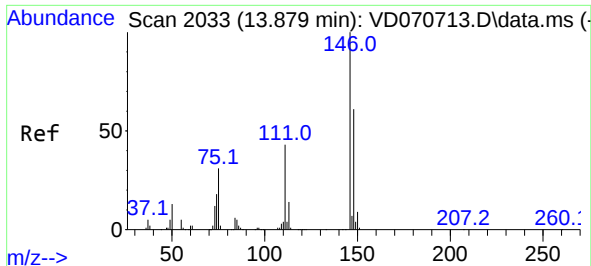
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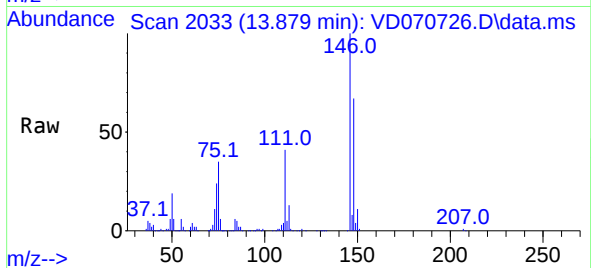
#90
Hexachloroethane
Concen: 20.375 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:	117	Resp:	89731
Ion	Ratio	Lower	Upper
117	100		
201	71.9	31.9	95.9

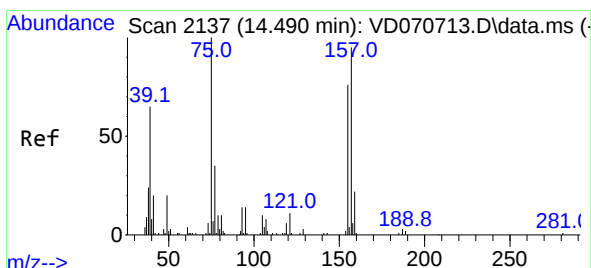
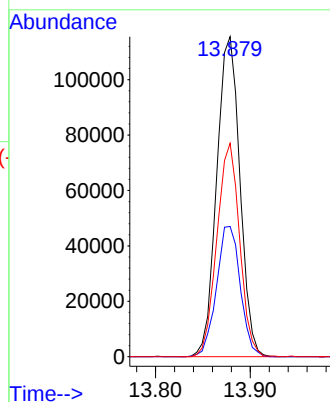
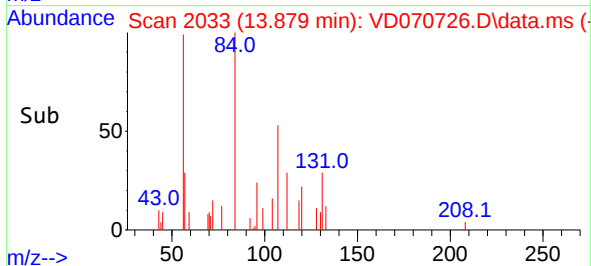




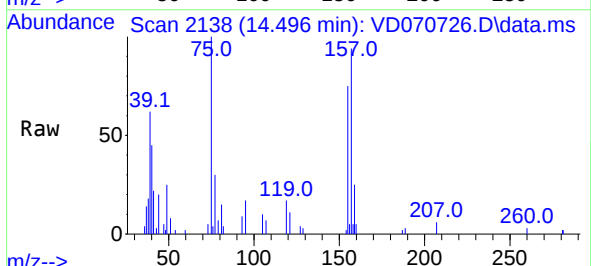
#91
1,2-Dichlorobenzene
Concen: 20.912 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



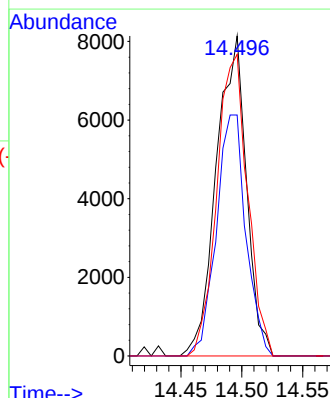
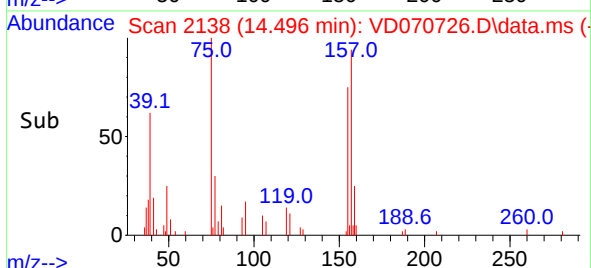
Tgt Ion:146 Resp: 196457
Ion Ratio Lower Upper
146 100
111 41.8 22.8 68.4
148 65.4 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.134 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



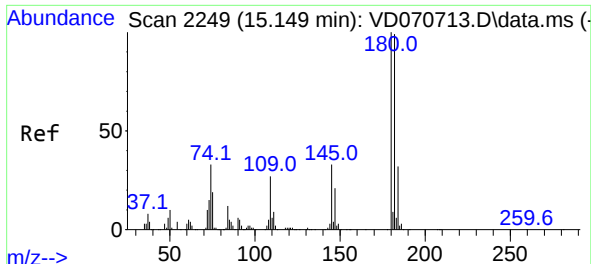
Tgt Ion: 75 Resp: 13958
Ion Ratio Lower Upper
75 100
155 74.1 38.1 114.5
157 96.4 47.6 142.9



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
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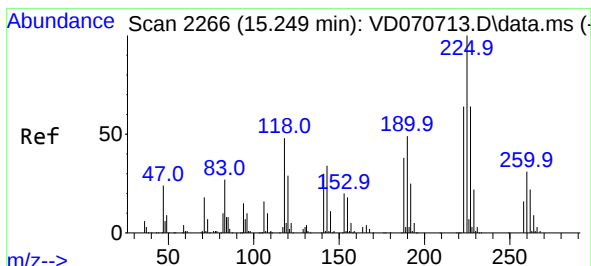
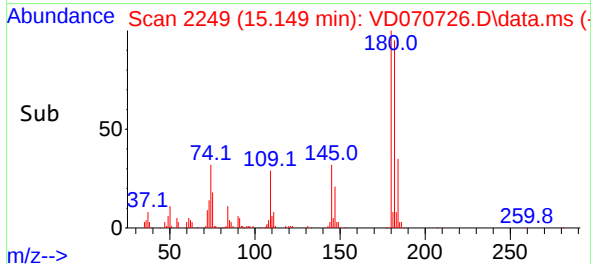
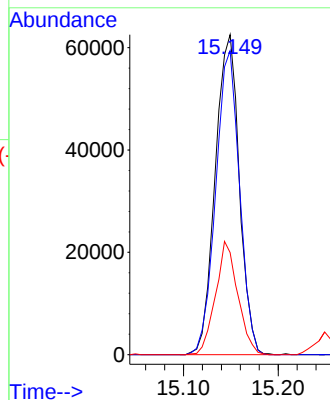
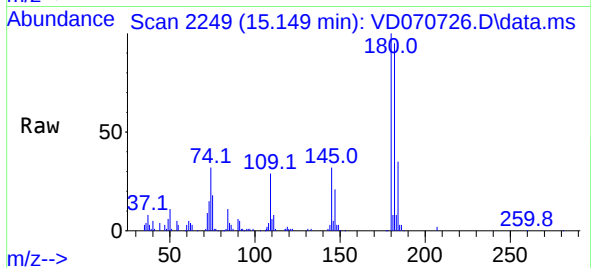
#93
1,2,4-Trichlorobenzene
Concen: 20.540 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

Tgt Ion:180 Resp: 110378
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 32.8 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

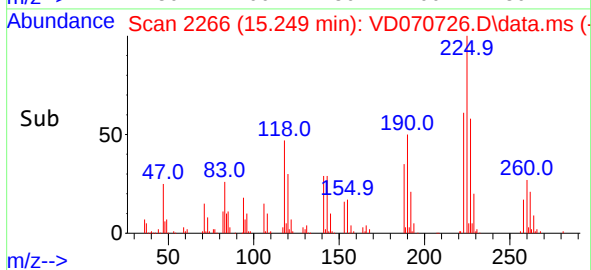
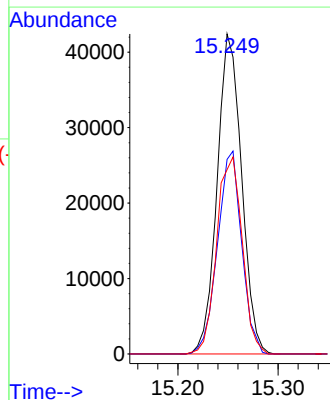
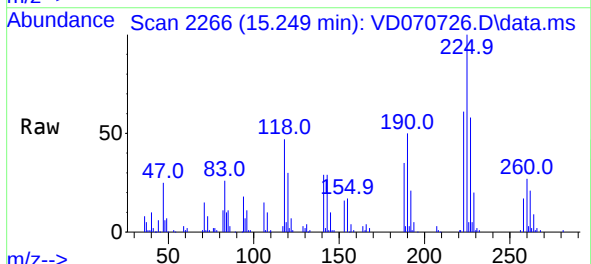
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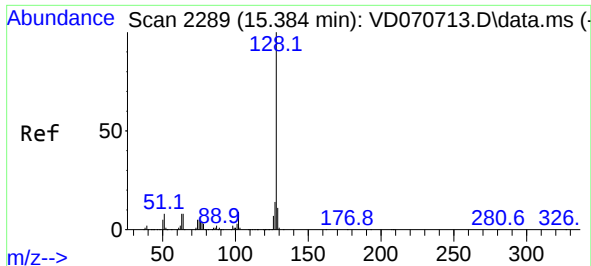
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#94
Hexachlorobutadiene
Concen: 20.411 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

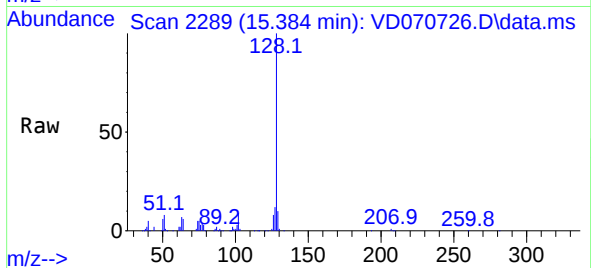
Tgt Ion:225 Resp: 71925
Ion Ratio Lower Upper
225 100
223 62.6 31.2 93.6
227 64.1 32.2 96.6





#95
Naphthalene
Concen: 20.160 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26

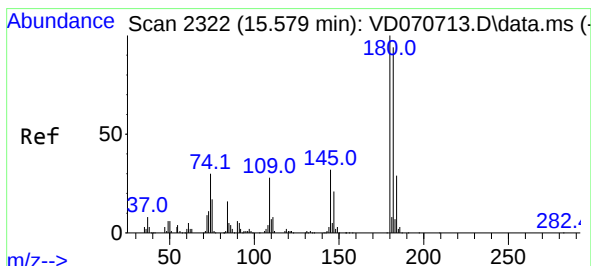
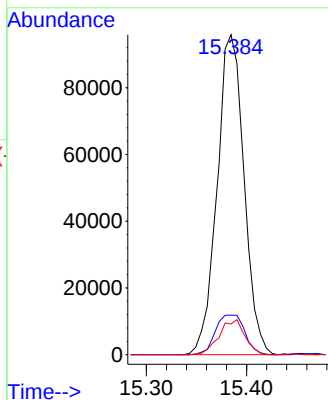
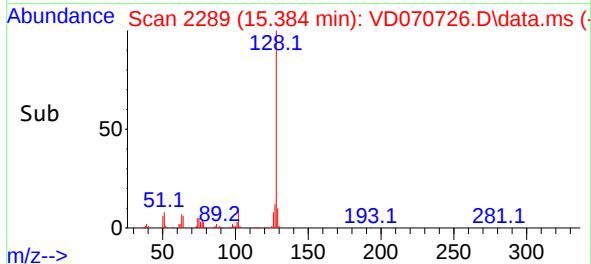
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



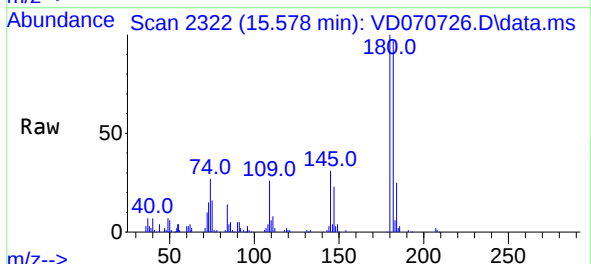
Tgt Ion:128 Resp: 178553
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.4 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 20.943 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070726.D
Acq: 18 Oct 2021 13:26



Tgt Ion:180 Resp: 99997
Ion Ratio Lower Upper
180 100
182 90.0 46.2 138.5
145 32.6 17.1 51.3

