

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070513.D
 Acq On : 28 Sep 2021 20:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/29/2021 6:32:22 PM

Quant Time: Sep 28 23:45:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	421351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	738243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	724159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	338564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	245271	45.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.660%		
35) Dibromofluoromethane	7.908	113	257308	48.965	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.940%		
50) Toluene-d8	10.338	98	968317	50.752	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.500%		
62) 4-Bromofluorobenzene	12.626	95	350721	52.598	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	177282	41.314	ug/l	95
3) Chloromethane	2.209	50	256764	44.611	ug/l	98
4) Vinyl Chloride	2.344	62	273427	41.244	ug/l	99
5) Bromomethane	2.756	94	188503	46.458	ug/l	96
6) Chloroethane	2.914	64	188735	46.796	ug/l	99
7) Trichlorofluoromethane	3.267	101	380296	43.371	ug/l	95
8) Diethyl Ether	3.709	74	118969	49.080	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	239539	43.979	ug/l	99
10) Methyl Iodide	4.297	142	222769	42.873	ug/l	99
11) Tert butyl alcohol	5.220	59	61395	100.364	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	218441	44.531	ug/l	98
13) Acrolein	3.920	56	46688	173.592	ug/l	97
14) Allyl chloride	4.708	41	319159	44.276	ug/l	98
15) Acrylonitrile	5.414	53	278394	241.049	ug/l	98
16) Acetone	4.156	43	203135	210.302	ug/l	89
17) Carbon Disulfide	4.403	76	717460	39.641	ug/l	97
18) Methyl Acetate	4.720	43	144063	54.480	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	544443	51.358	ug/l	99
20) Methylene Chloride	4.961	84	324453	54.571	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	276443	47.341	ug/l	99
22) Diisopropyl ether	6.361	45	766550	49.684	ug/l	98
23) Vinyl Acetate	6.303	43	1659935	232.239	ug/l	98
24) 1,1-Dichloroethane	6.261	63	505514	46.307	ug/l	98
25) 2-Butanone	7.208	43	299434	232.879	ug/l	94
26) 2,2-Dichloropropane	7.208	77	381014	43.180	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	308675	49.209	ug/l	99
28) Bromochloromethane	7.544	49	217724	50.266	ug/l	99
29) Tetrahydrofuran	7.561	42	198725	240.764	ug/l	98
30) Chloroform	7.702	83	536506	47.938	ug/l	96
31) Cyclohexane	7.985	56	383216	41.119	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	439076	46.611	ug/l	99
36) 1,1-Dichloropropene	8.108	75	377076	47.786	ug/l	99
37) Ethyl Acetate	7.291	43	143560	48.653	ug/l	97
38) Carbon Tetrachloride	8.091	117	373591	47.871	ug/l	98
39) Methylcyclohexane	9.349	83	409009	46.398	ug/l	95
40) Benzene	8.344	78	1145823	49.551	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	75622	48.711	ug/l	95
42) 1,2-Dichloroethane	8.420	62	296846	47.929	ug/l	99
43) Isopropyl Acetate	8.449	43	259074	47.486	ug/l	99
44) Trichloroethene	9.108	130	281168	50.876	ug/l	89
45) 1,2-Dichloropropane	9.385	63	297067	48.965	ug/l	97
46) Dibromomethane	9.467	93	153549	49.149	ug/l	98
47) Bromodichloromethane	9.655	83	398085	49.947	ug/l	98
48) Methyl methacrylate	9.449	41	129106	51.252	ug/l	97
49) 1,4-Dioxane	9.455	88	34134	1090.847	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	719980	255.027	ug/l	99
52) Toluene	10.396	92	730501	52.282	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	332856	48.549	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	395083	47.351	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	217447	50.595	ug/l	97
56) Ethyl methacrylate	10.655	69	254311	54.204	ug/l	99
57) 1,3-Dichloropropane	10.938	76	376291	51.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	569359	251.782	ug/l	100
59) 2-Hexanone	10.979	43	481804	255.789	ug/l	99
60) Dibromochloromethane	11.132	129	261670	52.317	ug/l	98
61) 1,2-Dibromoethane	11.238	107	204862	51.830	ug/l	97
64) Tetrachloroethene	10.867	164	233310	52.917	ug/l	98
65) Chlorobenzene	11.661	112	758581	50.566	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	278749	50.733	ug/l	99
67) Ethyl Benzene	11.738	91	1365741	52.787	ug/l	100
68) m/p-Xylenes	11.843	106	1069150	106.996	ug/l	99
69) o-Xylene	12.173	106	519142	57.992	ug/l	97
70) Styrene	12.185	104	885952	56.653	ug/l	99
71) Bromoform	12.349	173	140256	51.649	ug/l #	99
73) Isopropylbenzene	12.473	105	1320452	55.614	ug/l	100
74) N-amyl acetate	12.279	43	331884	64.154	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	259277	50.986	ug/l	92
76) 1,2,3-Trichloropropane	12.773	75	159225m	46.494	ug/l	
77) Bromobenzene	12.749	156	290834	53.093	ug/l	98
78) n-propylbenzene	12.808	91	1641448	53.265	ug/l	100
79) 2-Chlorotoluene	12.896	91	950375	52.909	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1115124	54.419	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	61618	45.082	ug/l	89
82) 4-Chlorotoluene	12.996	91	977726	51.596	ug/l	99
83) tert-Butylbenzene	13.214	119	954556	58.083	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1112455	55.130	ug/l	99
85) sec-Butylbenzene	13.390	105	1412441	54.068	ug/l	99
86) p-Isopropyltoluene	13.502	119	1153048	54.935	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	578281	50.706	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	565322	49.385	ug/l	100
89) n-Butylbenzene	13.832	91	1080184	51.617	ug/l	99
90) Hexachloroethane	14.096	117	224607	46.747	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	500902	49.779	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	36823	48.350	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	280017	51.532	ug/l	98
94) Hexachlorobutadiene	15.249	225	165519	49.660	ug/l	99
95) Naphthalene	15.384	128	521133	52.771	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	245205	51.145	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

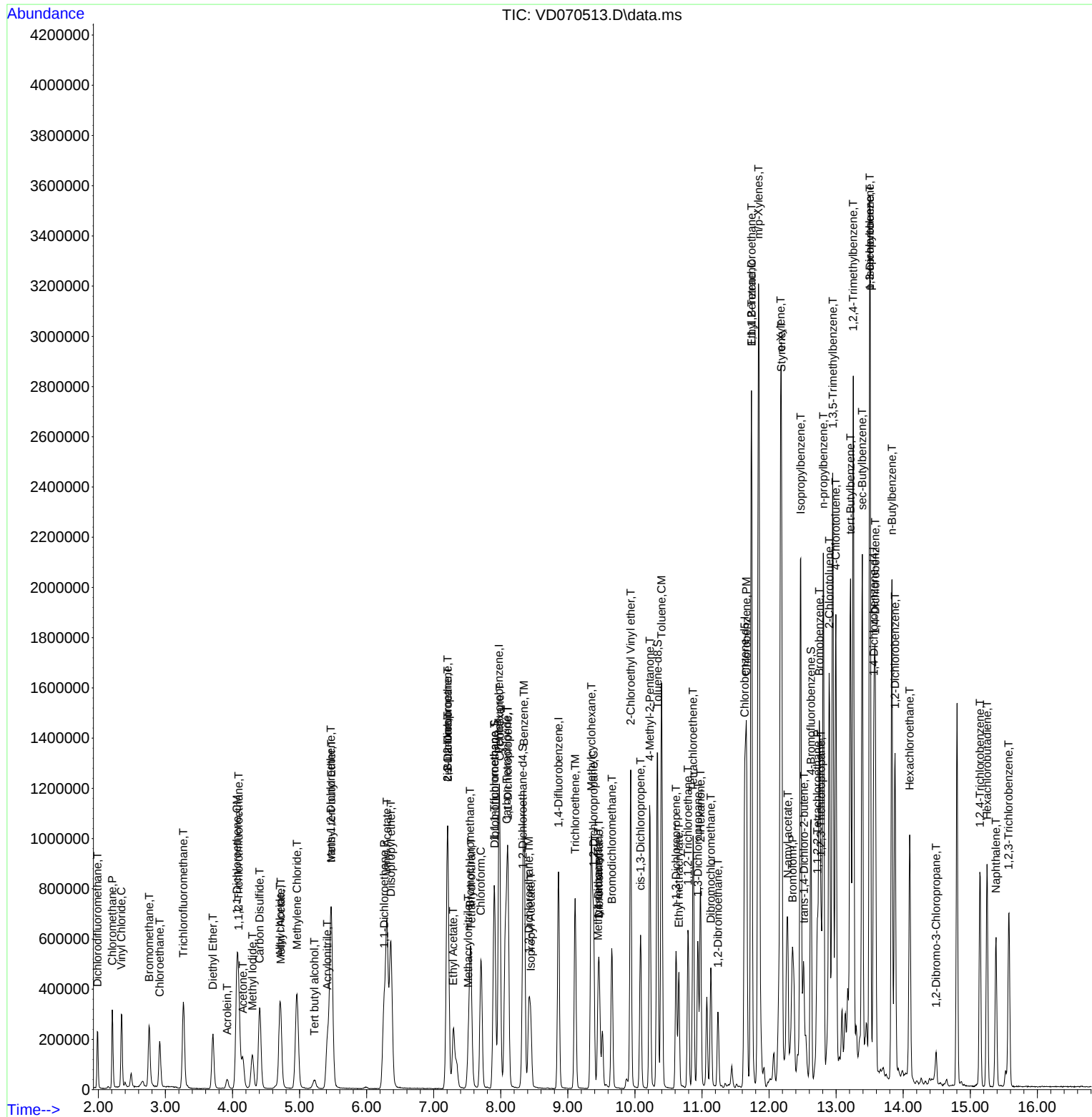
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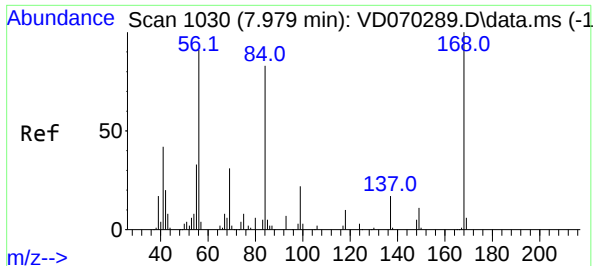
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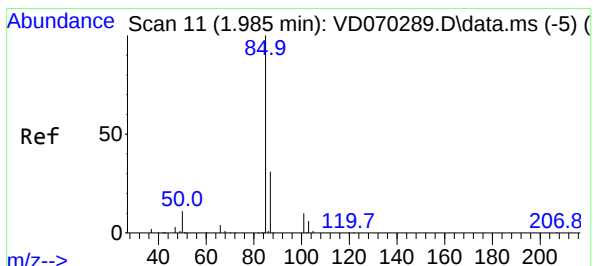
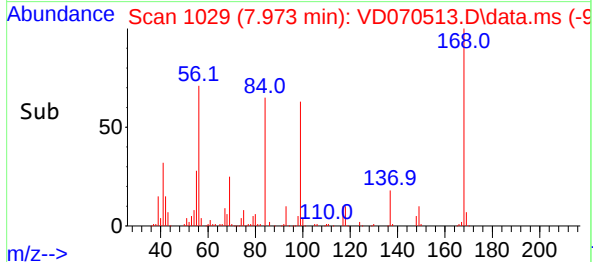
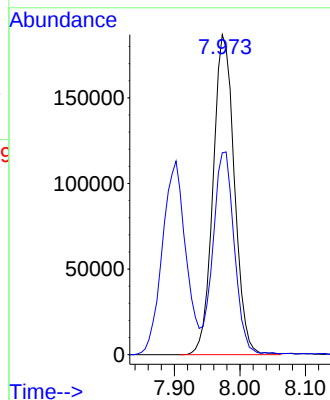
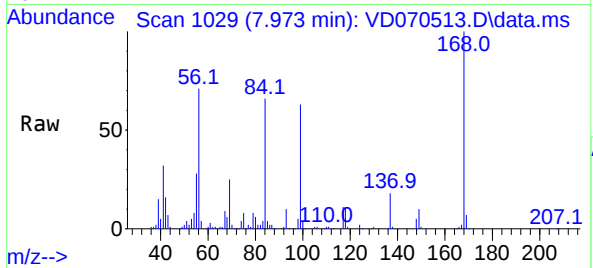
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 168 Resp: 421351
Ion Ratio Lower Upper
168 100
99 62.8 50.8 76.2

Instrument :
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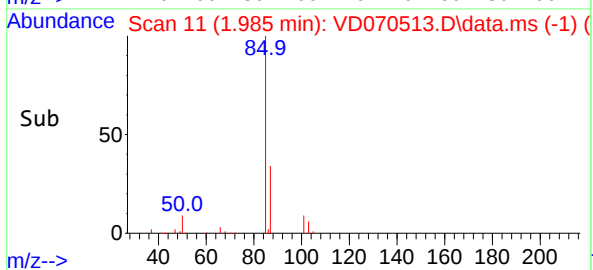
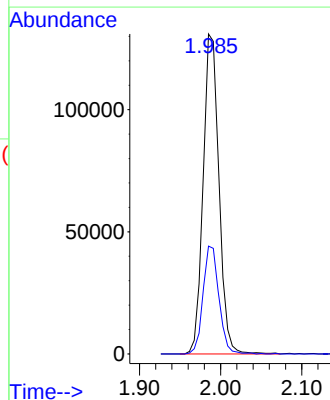
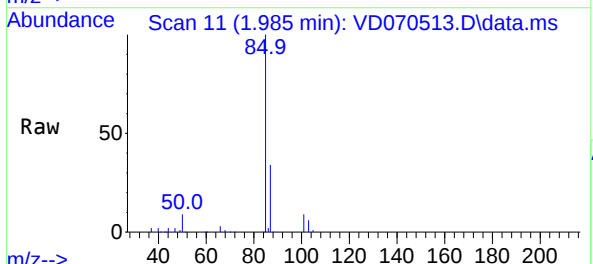
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#2
Dichlorodifluoromethane
Concen: 41.314 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

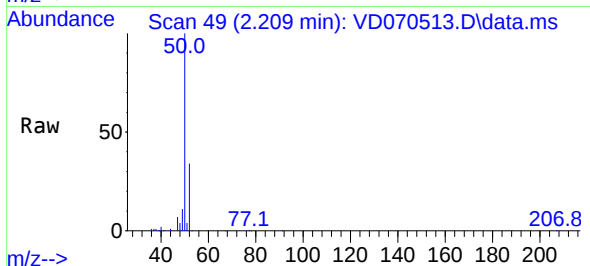
Tgt Ion: 85 Resp: 177282
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.8



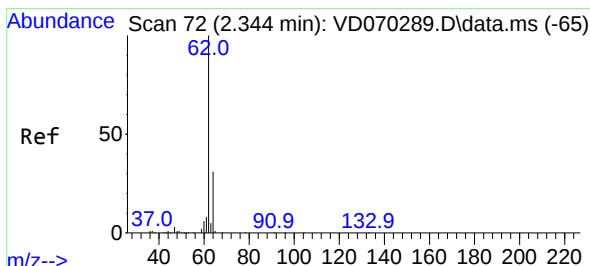
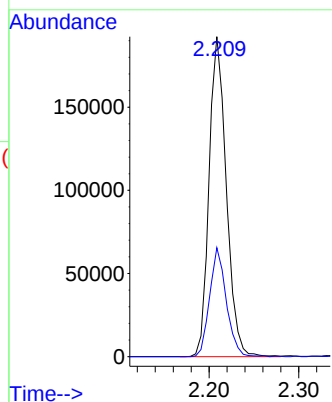
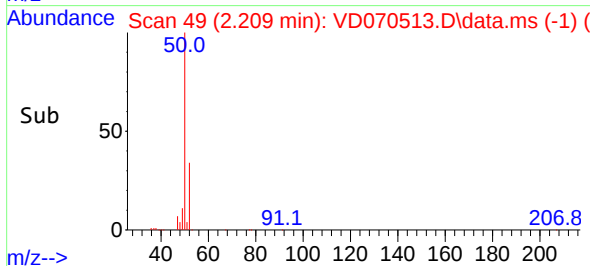


#3
Chloromethane
Concen: 44.611 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

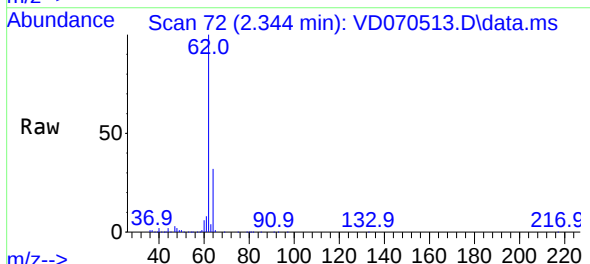
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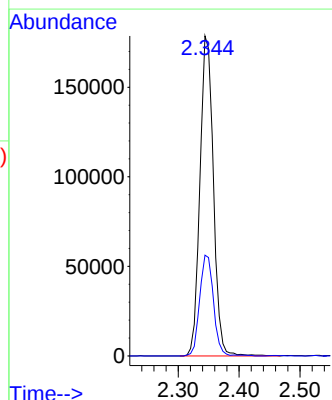
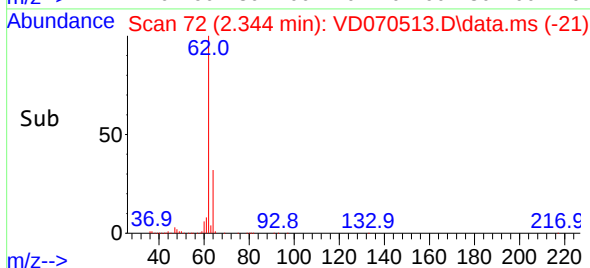
Tgt Ion: 50 Resp: 256764
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2

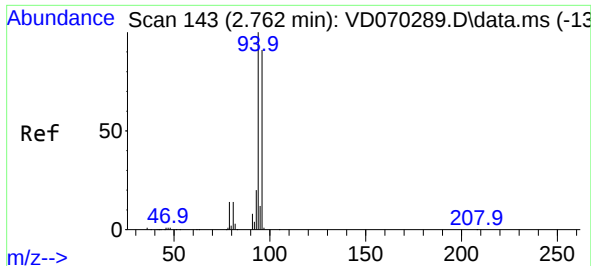


#4
Vinyl Chloride
Concen: 41.244 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 62 Resp: 273427
Ion Ratio Lower Upper
62 100
64 31.5 24.6 36.8





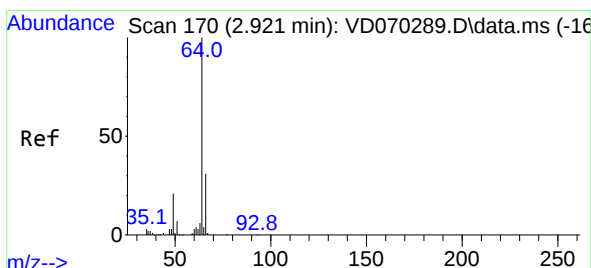
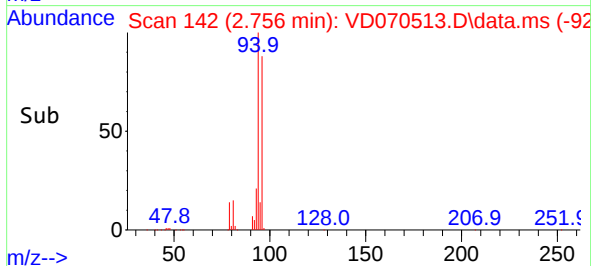
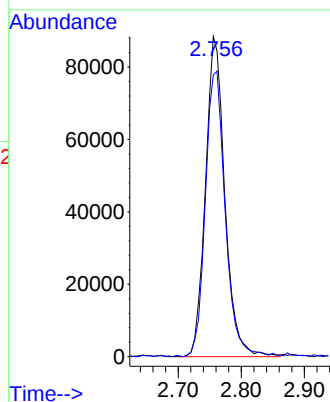
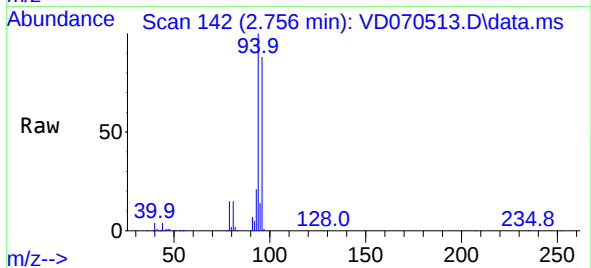
#5
Bromomethane
Concen: 46.458 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 94 Resp: 188503
Ion Ratio Lower Upper
94 100
96 87.8 73.0 109.6

Instrument :
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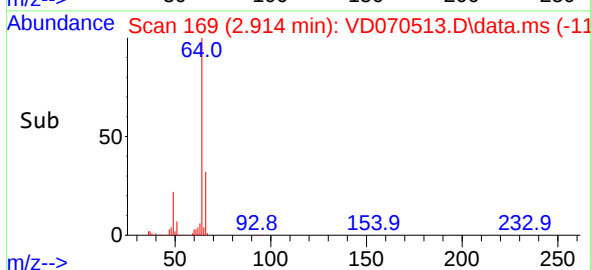
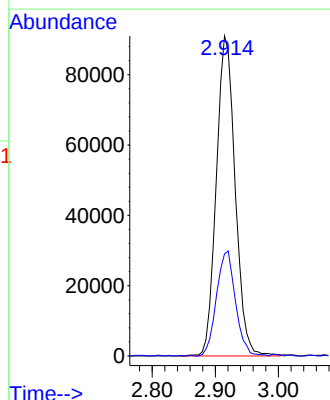
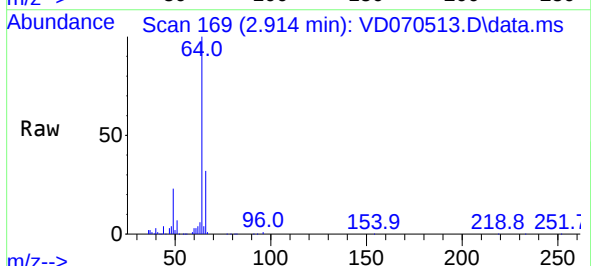
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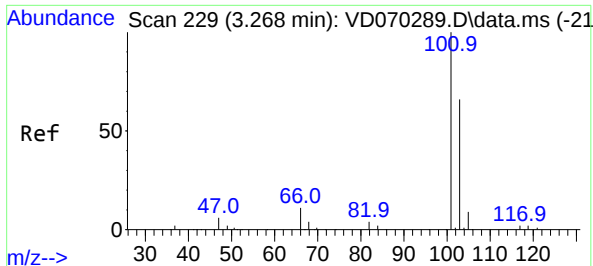
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#6
Chloroethane
Concen: 46.796 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 64 Resp: 188735
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





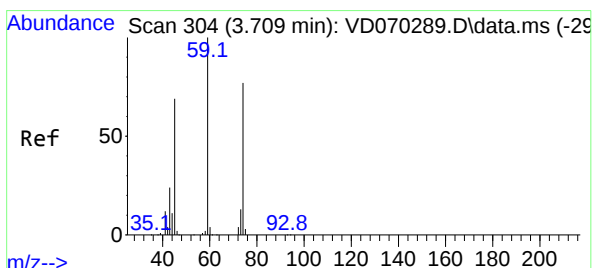
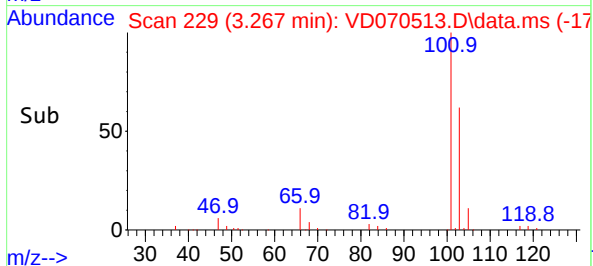
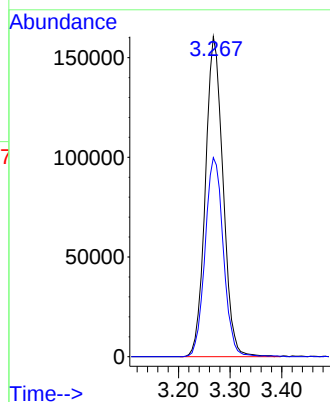
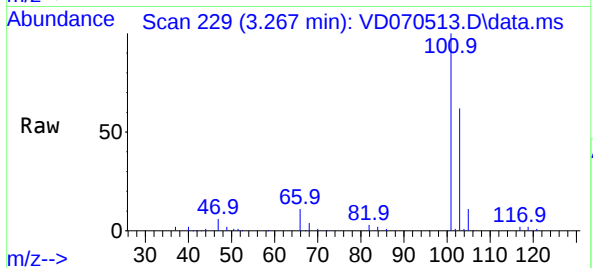
#7
Trichlorofluoromethane
Concen: 43.371 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:101 Resp: 380296
Ion Ratio Lower Upper
101 100
103 62.2 53.0 79.6

Instrument :
MSVOA_D
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VSTDCCC050EC

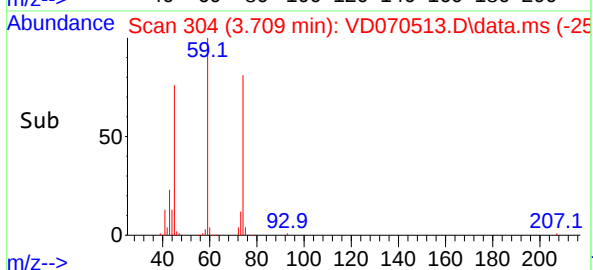
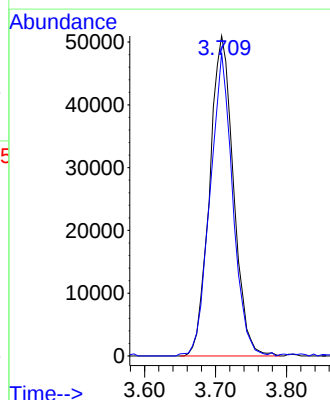
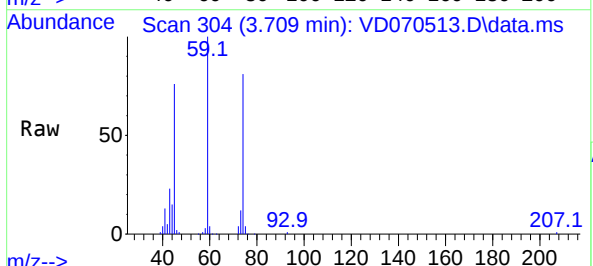
Manual Integrations
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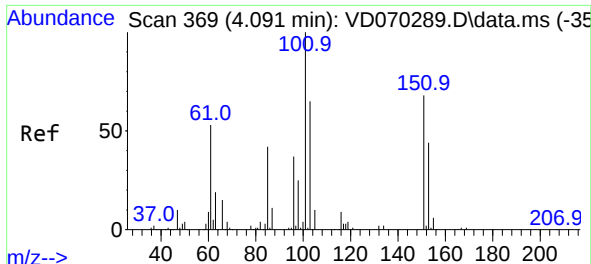
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#8
Diethyl Ether
Concen: 49.080 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

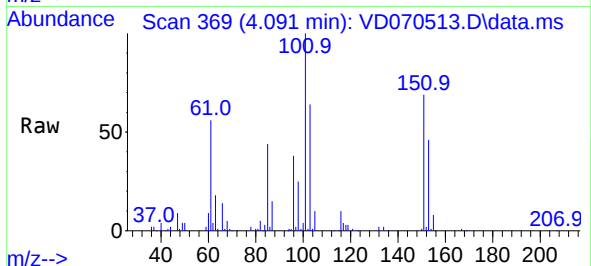
Tgt Ion: 74 Resp: 118969
Ion Ratio Lower Upper
74 100
45 89.6 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.979 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

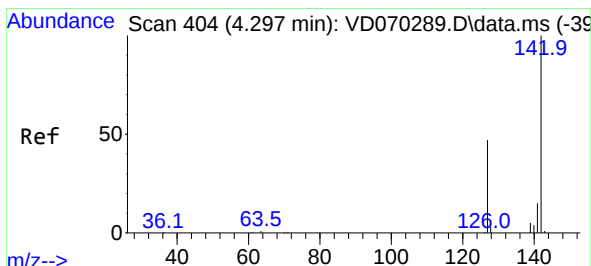
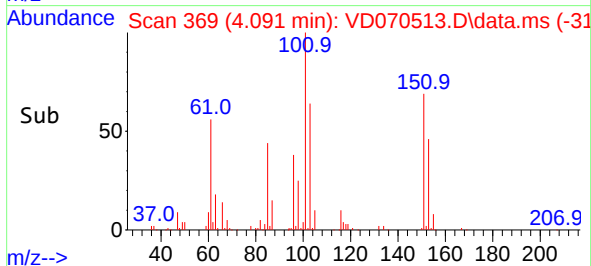
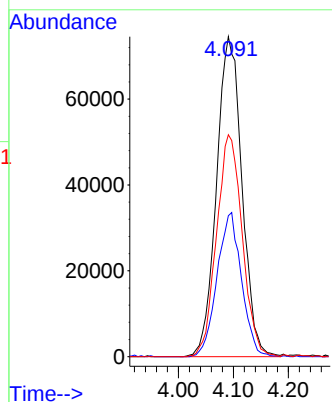
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



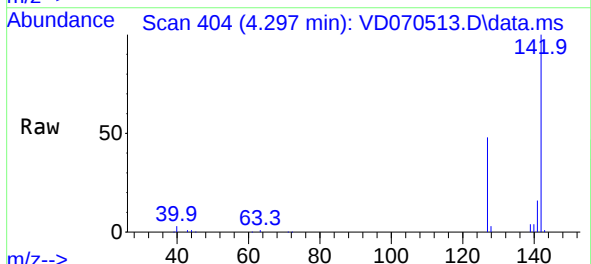
Tgt Ion:101 Resp: 239539
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.8
151 70.0 55.8 83.6

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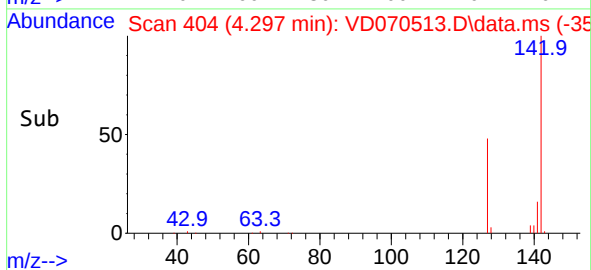
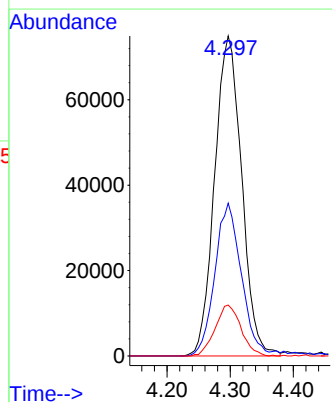
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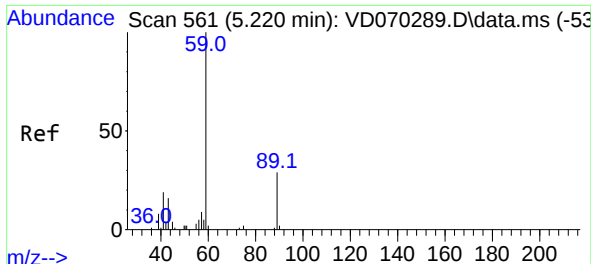


#10
Methyl Iodide
Concen: 42.873 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion:142 Resp: 222769
Ion Ratio Lower Upper
142 100
127 46.7 36.9 55.3
141 15.2 11.8 17.6





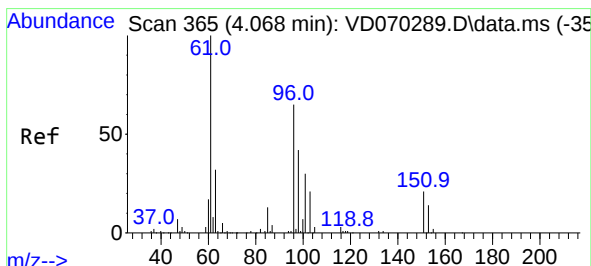
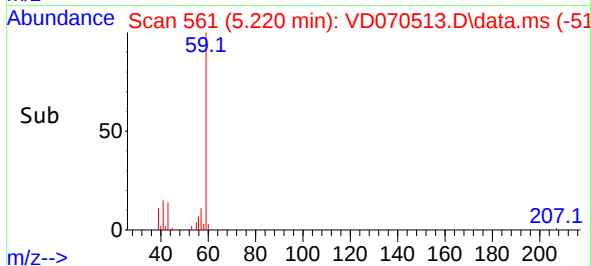
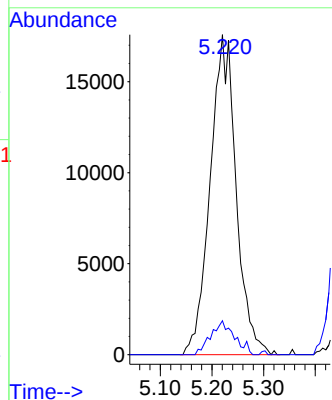
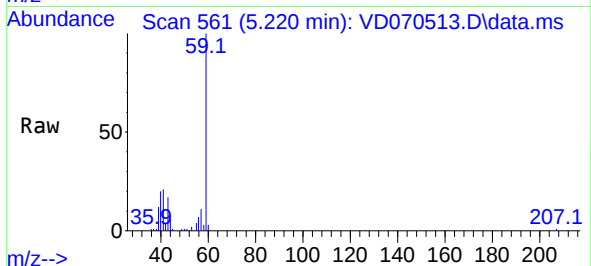
#11
Tert butyl alcohol
Concen: 100.364 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 59 Resp: 61395
Ion Ratio Lower Upper
59 100
57 9.6 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

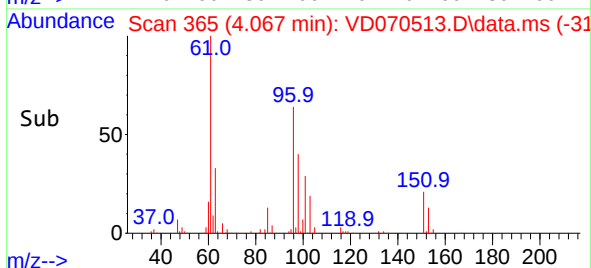
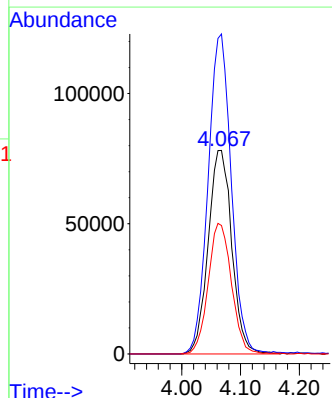
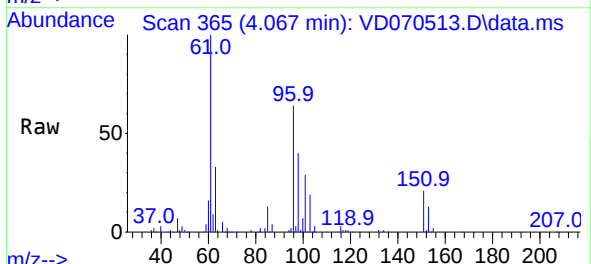
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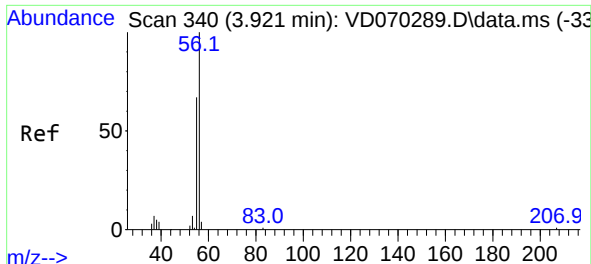
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#12
1,1-Dichloroethene
Concen: 44.531 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

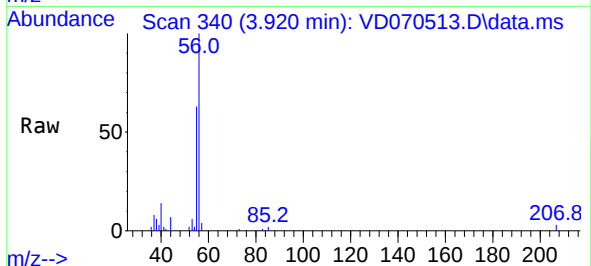
Tgt Ion: 96 Resp: 218441
Ion Ratio Lower Upper
96 100
61 157.2 123.2 184.8
98 63.2 51.9 77.9





#13
Acrolein
Concen: 173.592 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

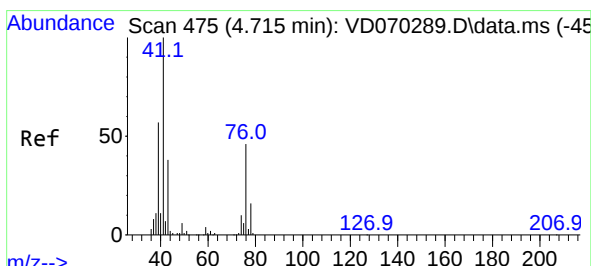
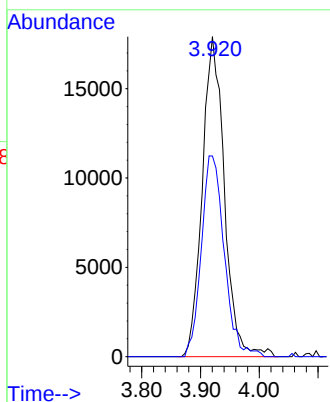
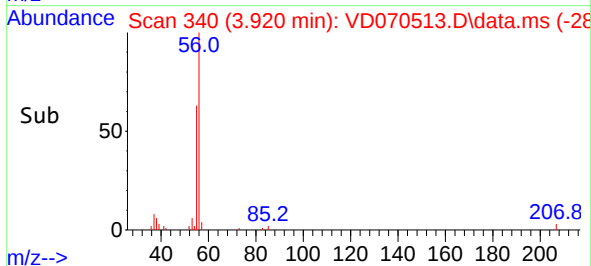
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



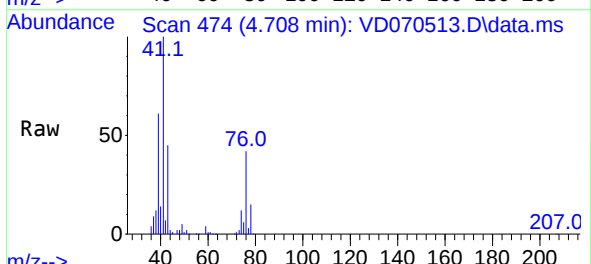
Tgt Ion: 56 Resp: 46688
Ion Ratio Lower Upper
56 100
55 65.1 54.2 81.2

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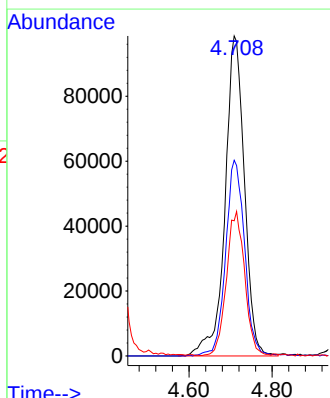
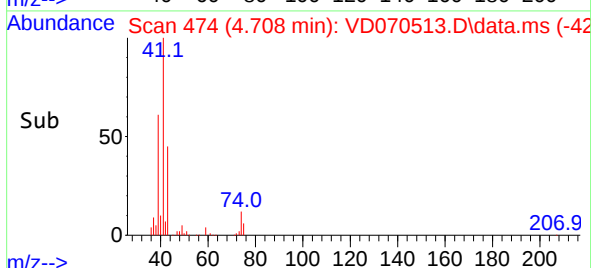
MMDadoda
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#14
Allyl chloride
Concen: 44.276 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



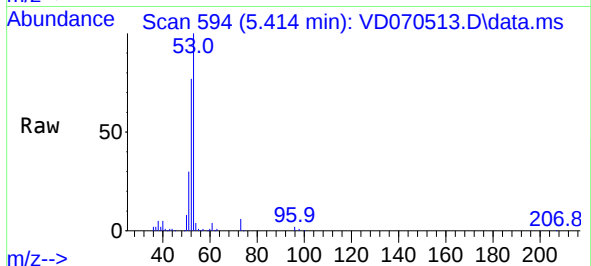
Tgt Ion: 41 Resp: 319159
Ion Ratio Lower Upper
41 100
39 59.8 46.2 69.4
76 42.2 34.1 51.1





#15
Acrylonitrile
Concen: 241.049 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

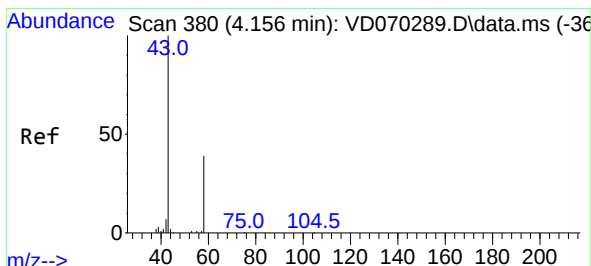
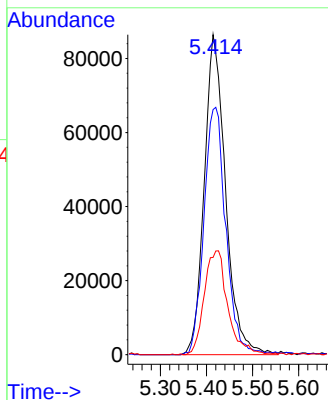
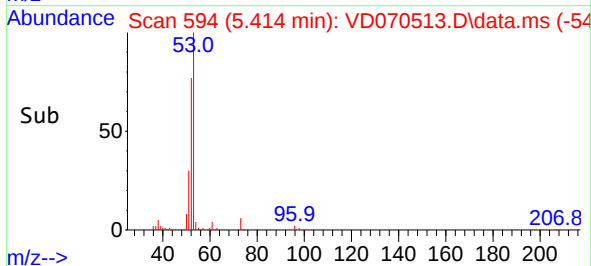
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



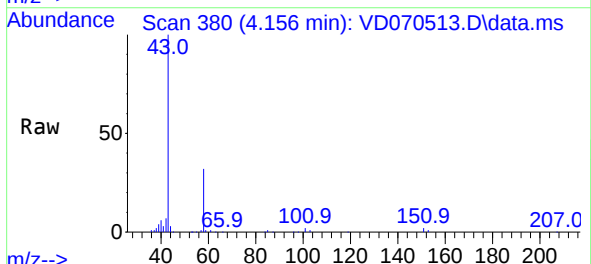
Tgt Ion: 53 Resp: 278394
Ion Ratio Lower Upper
53 100
52 79.4 64.6 97.0
51 35.7 27.8 41.8

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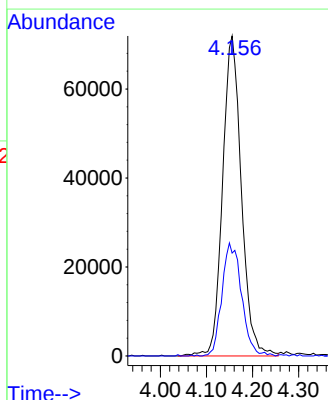
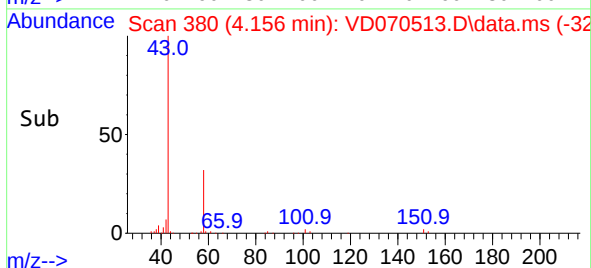
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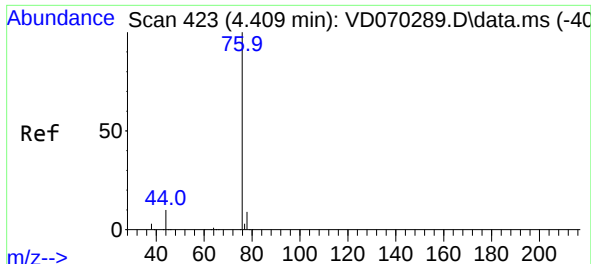


#16
Acetone
Concen: 210.302 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 43 Resp: 203135
Ion Ratio Lower Upper
43 100
58 31.9 30.9 46.3





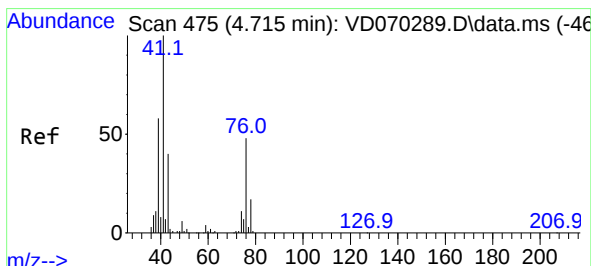
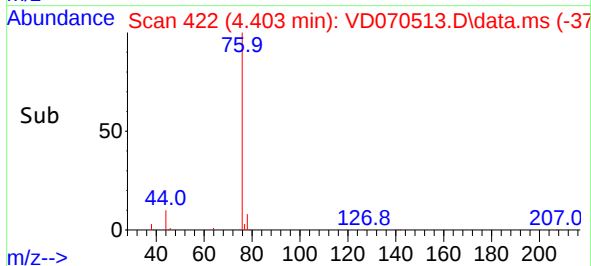
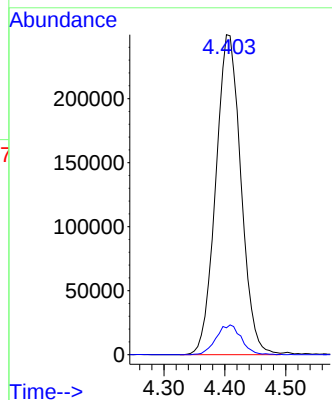
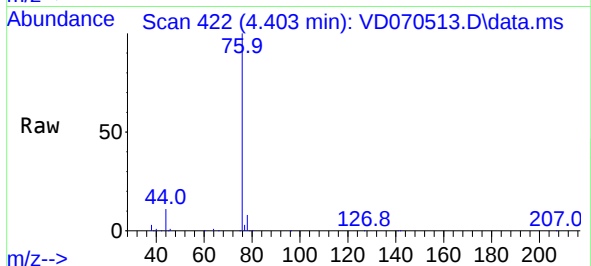
#17
Carbon Disulfide
Concen: 39.641 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 76 Resp: 717460
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

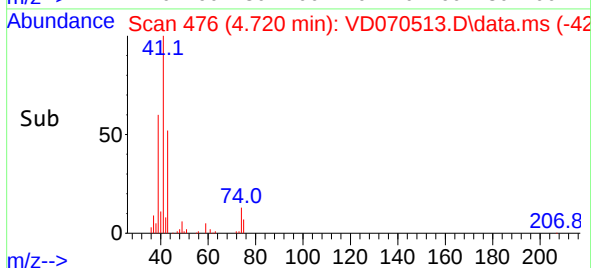
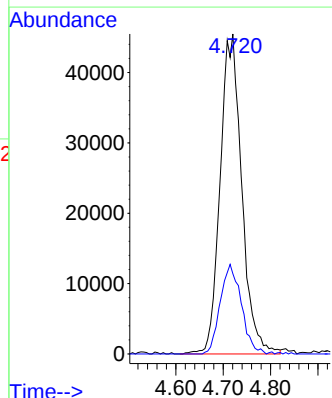
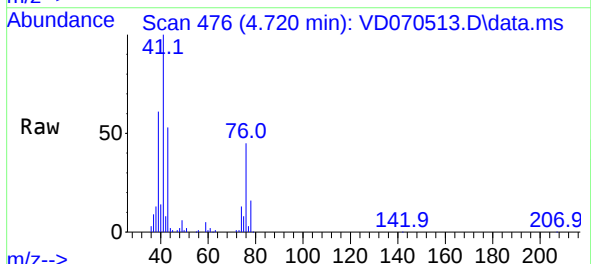
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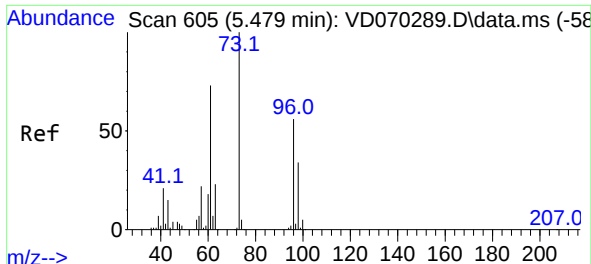
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#18
Methyl Acetate
Concen: 54.480 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

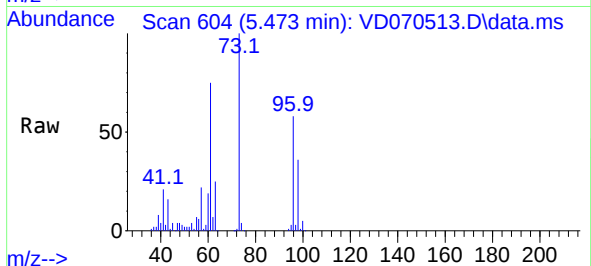
Tgt Ion: 43 Resp: 144063
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.358 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

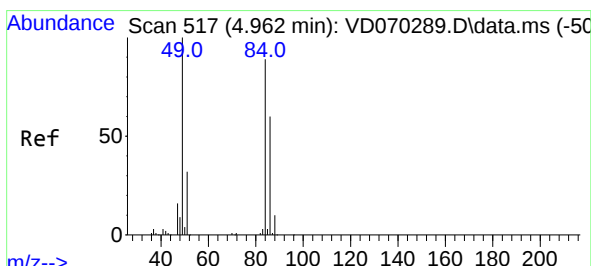
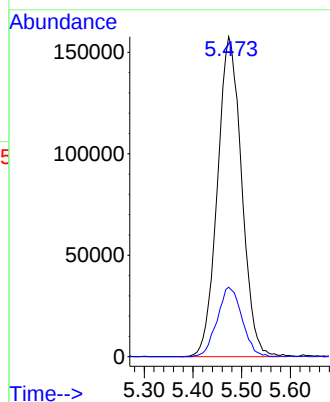
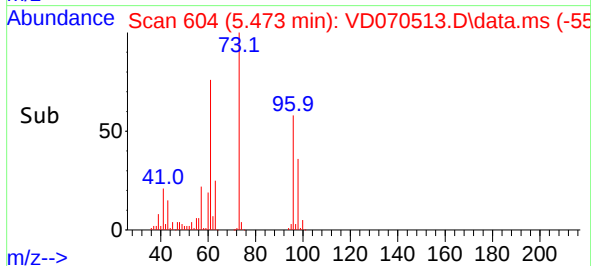
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



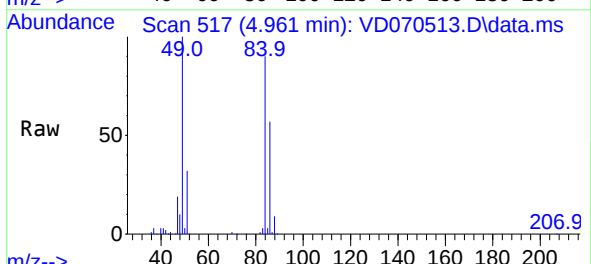
Tgt Ion: 73 Resp: 544443
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

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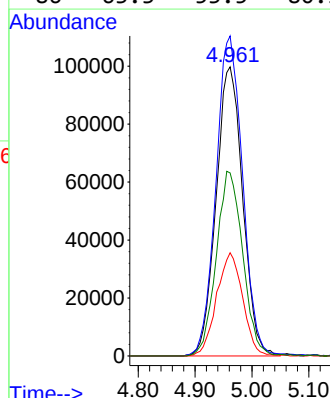
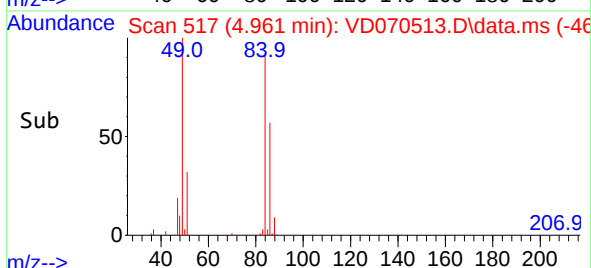
MMDadoda
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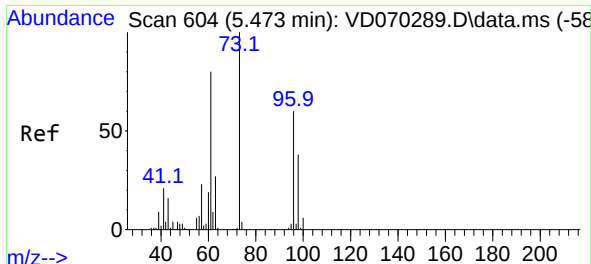


#20
Methylene Chloride
Concen: 54.571 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

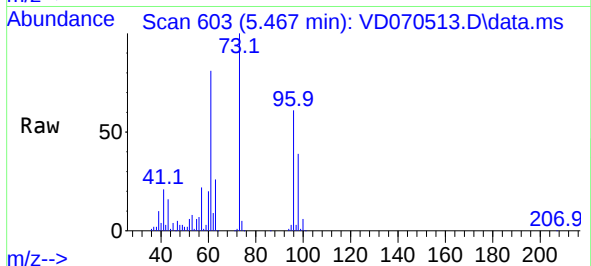


Tgt Ion: 84 Resp: 324453
Ion Ratio Lower Upper
84 100
49 110.7 89.6 134.4
51 35.7 28.6 43.0
86 63.3 53.5 80.3

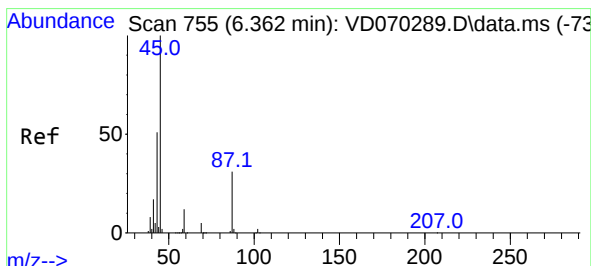
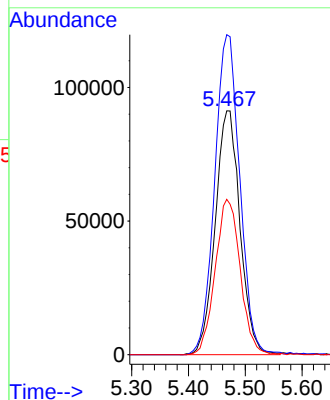
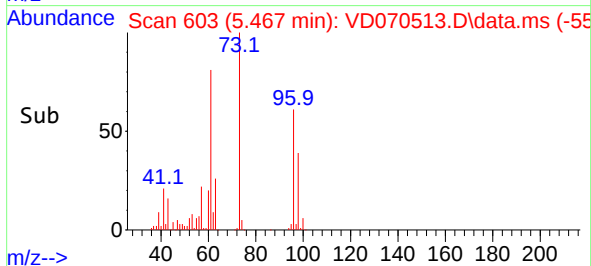




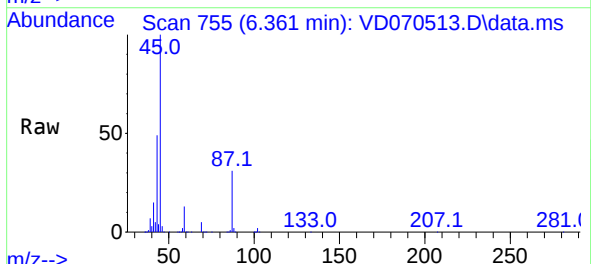
#21
trans-1,2-Dichloroethene
Concen: 47.341 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



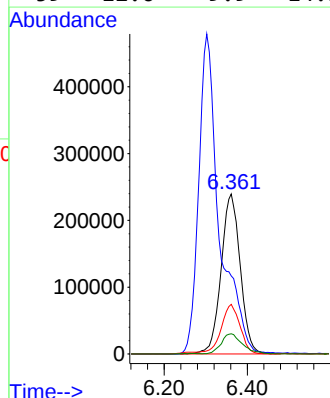
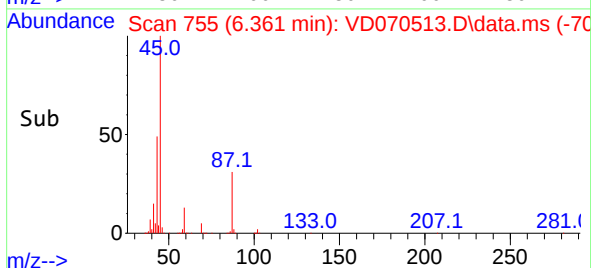
Tgt Ion: 96 Resp: 276443
Ion Ratio Lower Upper
96 100
61 131.3 106.0 159.0
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 49.684 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



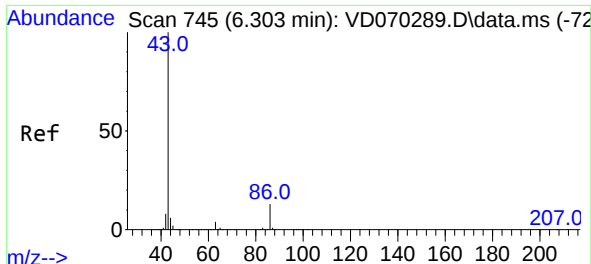
Tgt Ion: 45 Resp: 766550
Ion Ratio Lower Upper
45 100
43 48.6 41.1 61.7
87 30.8 24.6 36.8
59 12.6 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

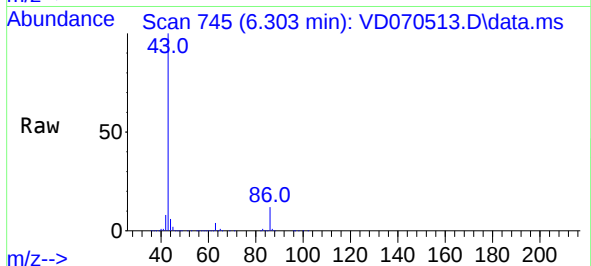
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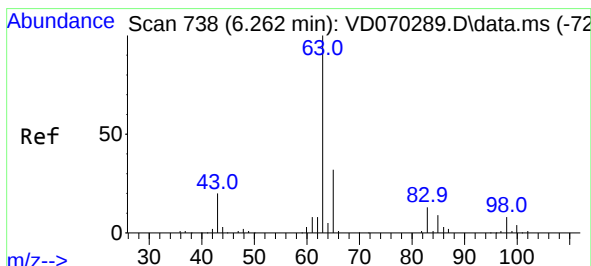
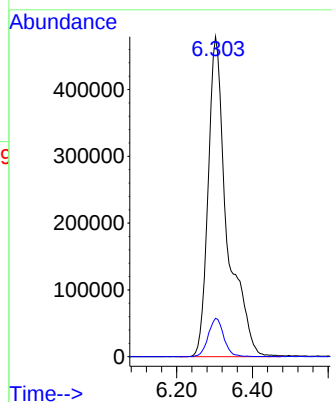
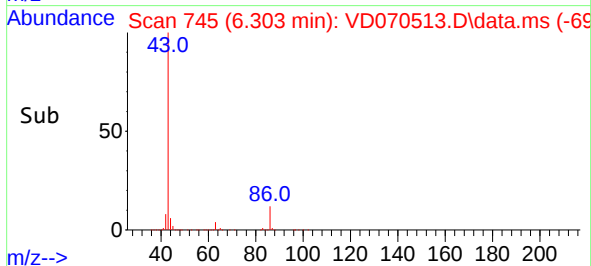


#23
 Vinyl Acetate
 Concen: 232.239 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070513.D
 Acq: 28 Sep 2021 20:13

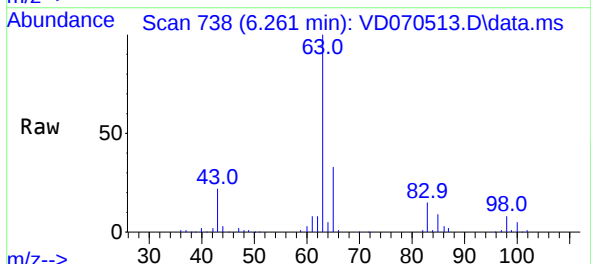
Instrument :
 MSVOA_D
 ClientSampleId :
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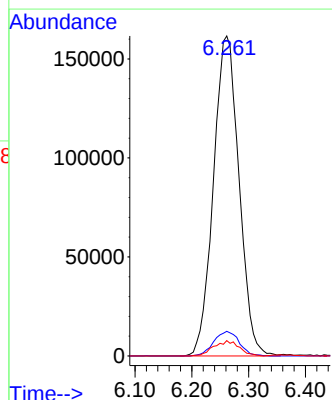
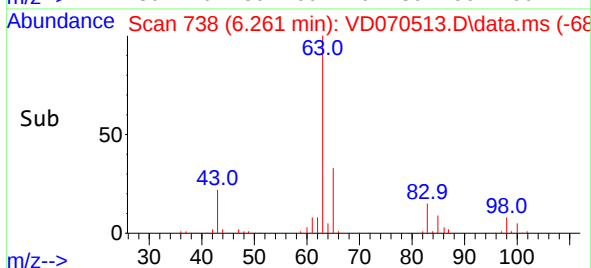
Tgt Ion: 43 Resp: 1659935
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4

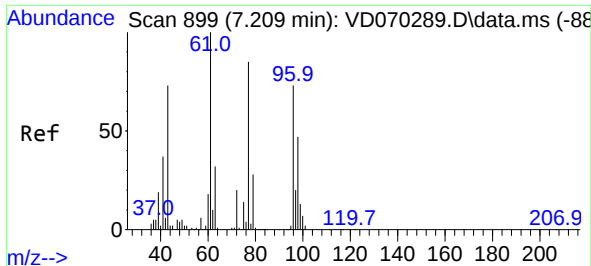


#24
 1,1-Dichloroethane
 Concen: 46.307 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070513.D
 Acq: 28 Sep 2021 20:13



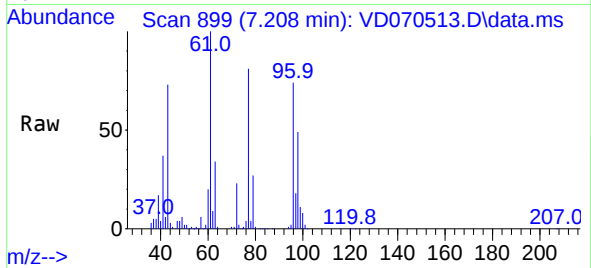
Tgt Ion: 63 Resp: 505514
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.2 12.4
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 232.879 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

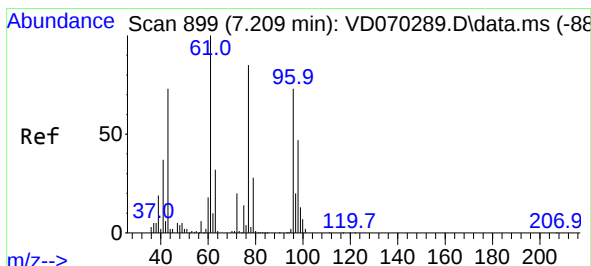
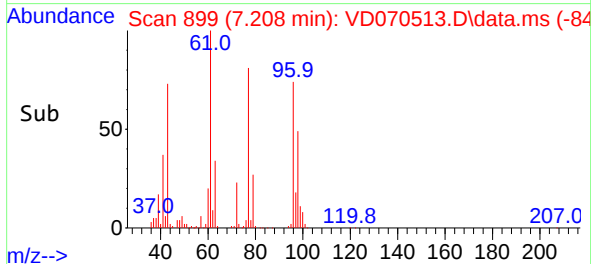
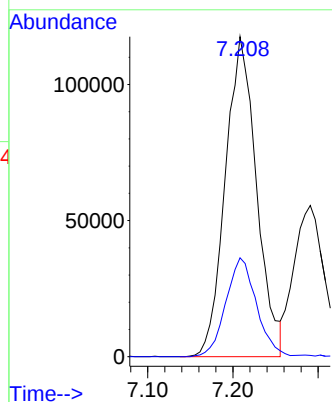
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 299434
Ion Ratio Lower Upper
43 100
72 30.9 22.2 33.4

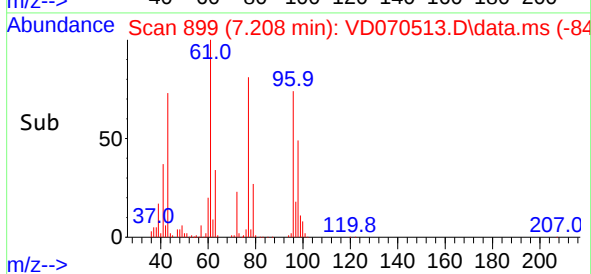
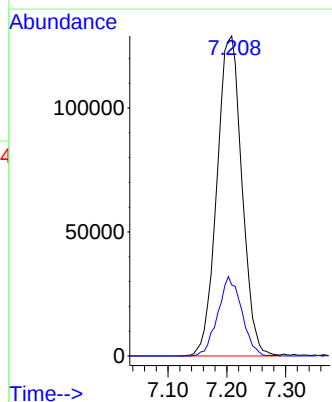
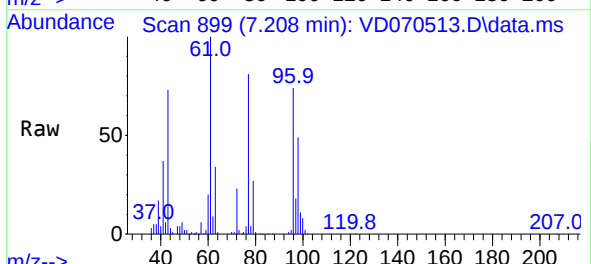
Manual Integrations
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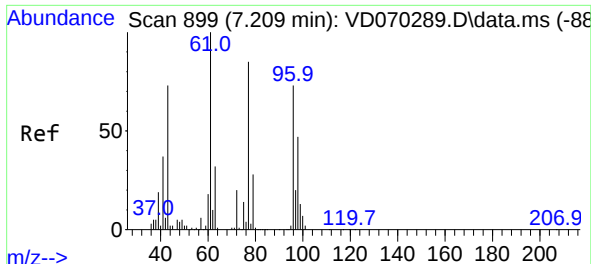
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#26
2,2-Dichloropropane
Concen: 43.180 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

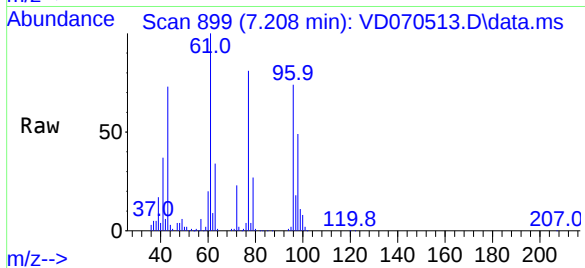
Tgt Ion: 77 Resp: 381014
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.209 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

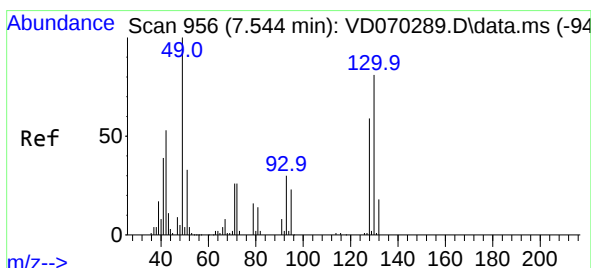
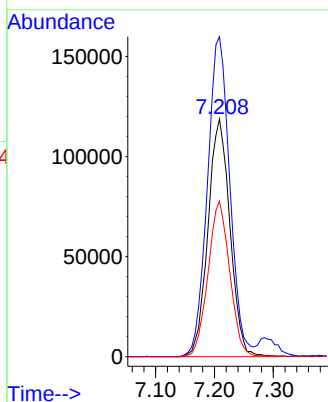
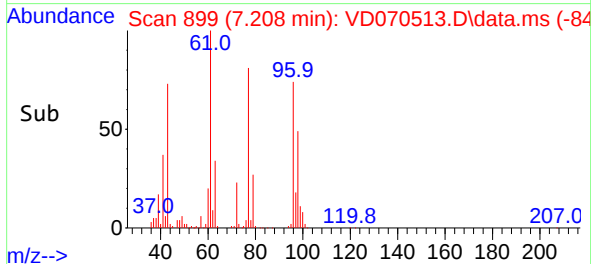
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



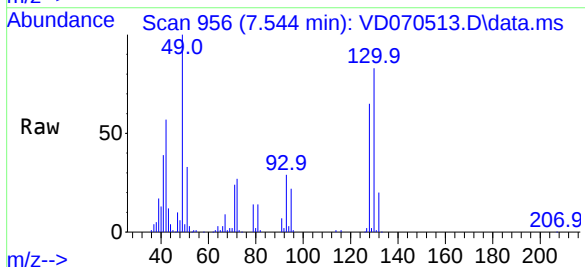
Tgt Ion: 96 Resp: 308675
Ion Ratio Lower Upper
96 100
61 137.2 0.0 277.4
98 64.6 0.0 130.0

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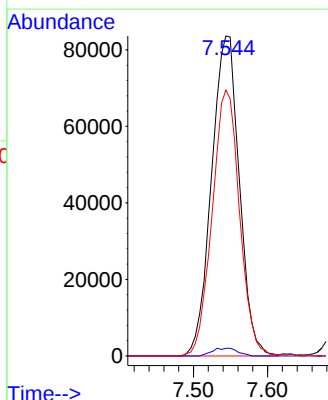
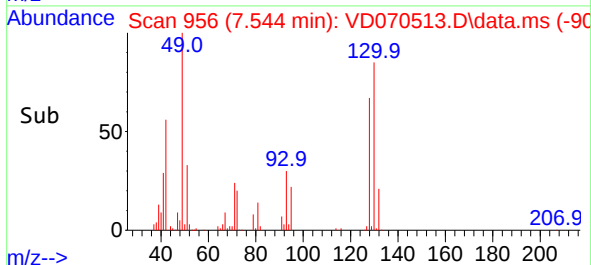
MMDadoda
9/29/2021 6:32:22 PM

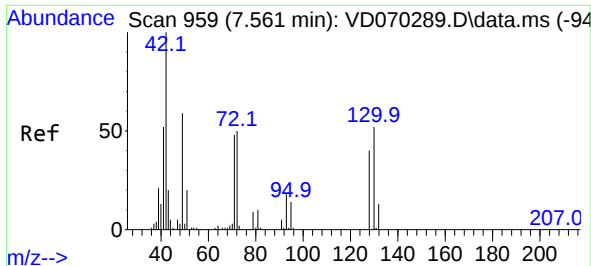


#28
Bromochloromethane
Concen: 50.266 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

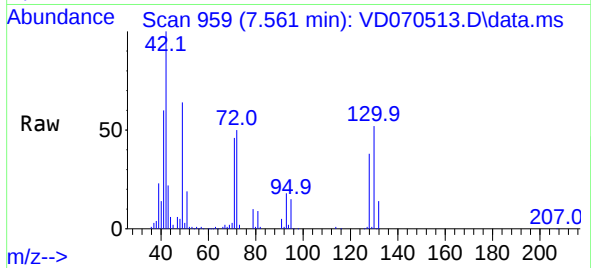


Tgt Ion: 49 Resp: 217724
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 81.8 65.0 97.6

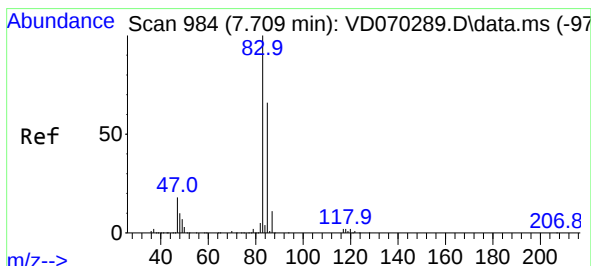
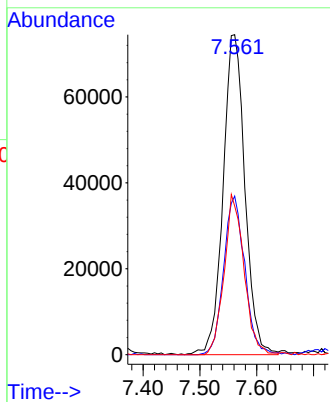
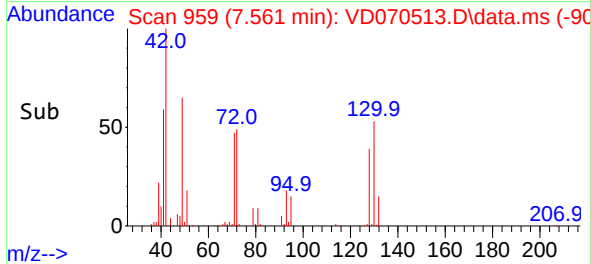




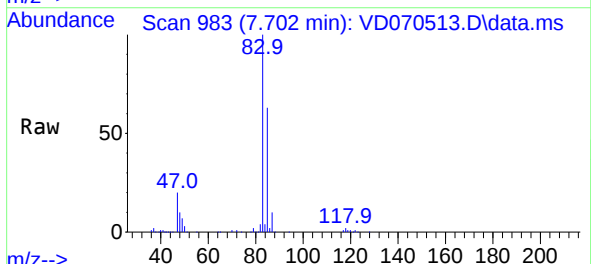
#29
Tetrahydrofuran
Concen: 240.764 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



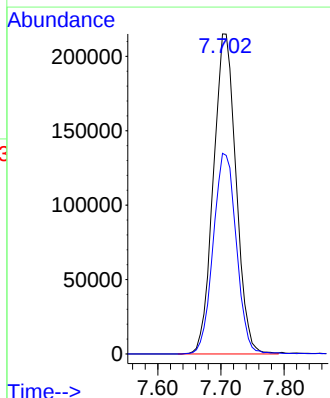
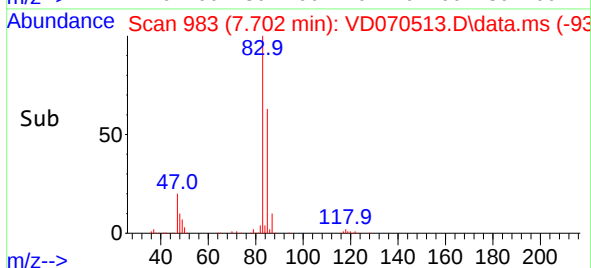
Tgt Ion: 42 Resp: 198725
Ion Ratio Lower Upper
42 100
72 48.2 38.8 58.2
71 45.3 37.8 56.6



#30
Chloroform
Concen: 47.938 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



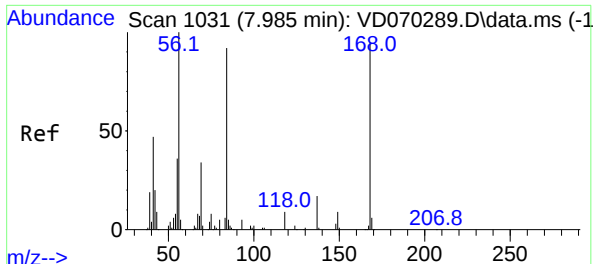
Tgt Ion: 83 Resp: 536506
Ion Ratio Lower Upper
83 100
85 62.7 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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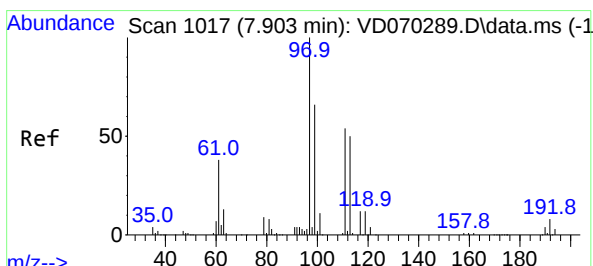
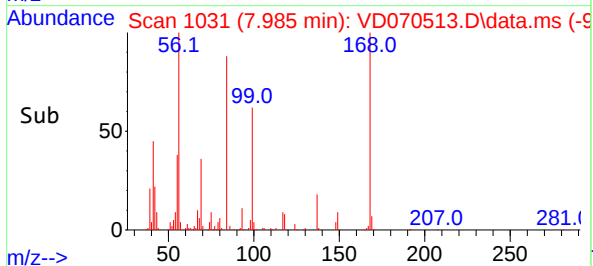
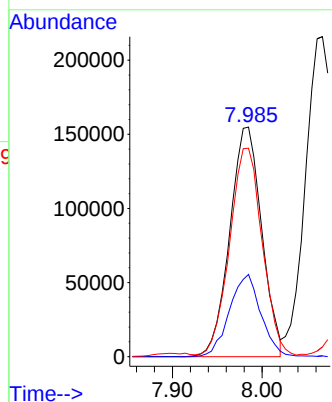
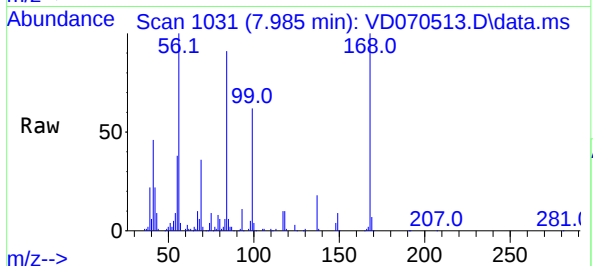
#31
Cyclohexane
Concen: 41.119 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 56 Resp: 383216
Ion Ratio Lower Upper
56 100
69 35.8 26.9 40.3
84 89.6 73.6 110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

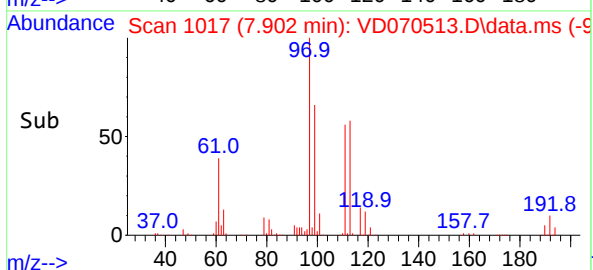
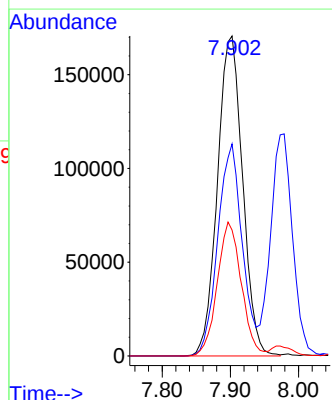
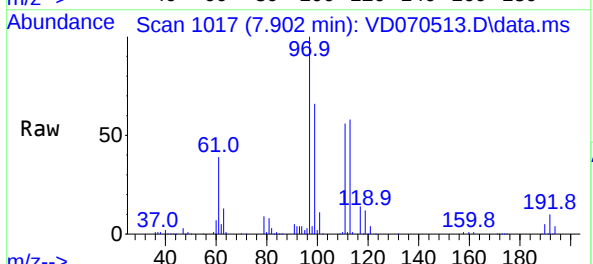
Manual Integrations
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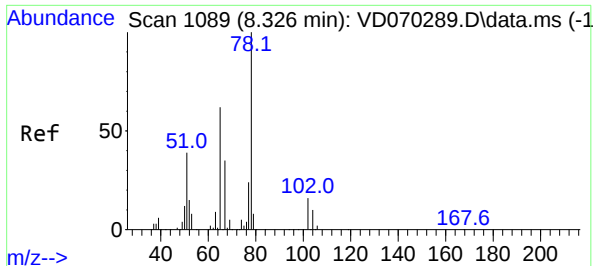
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 46.611 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 97 Resp: 439076
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.0 31.4 47.0





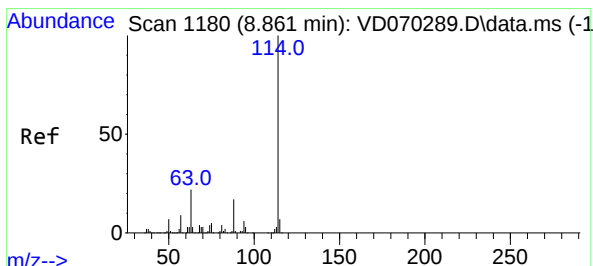
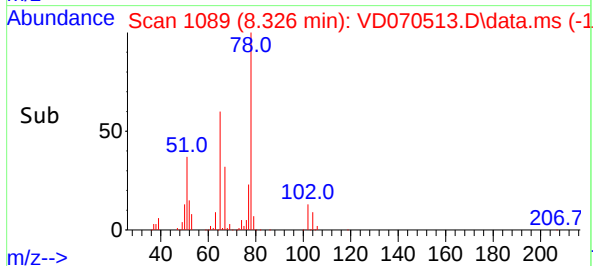
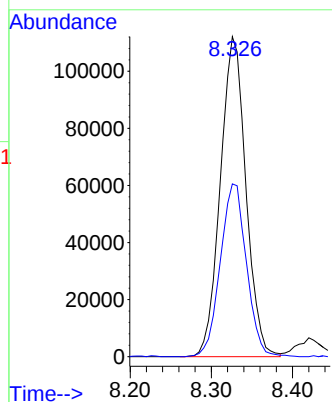
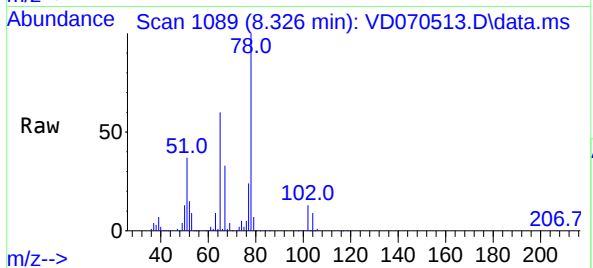
#33
1,2-Dichloroethane-d4
Concen: 45.335 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 65 Resp: 245271
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

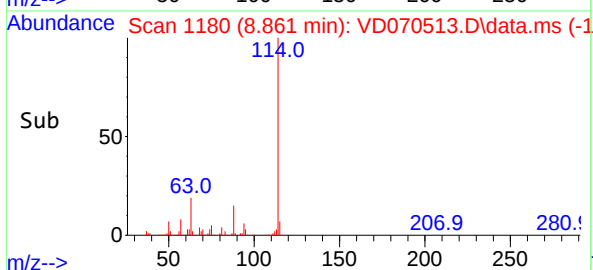
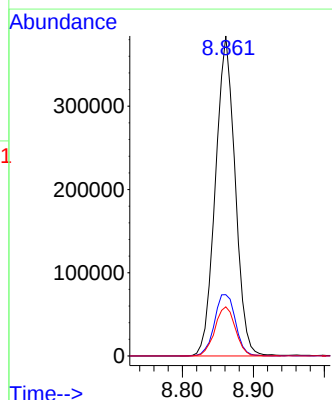
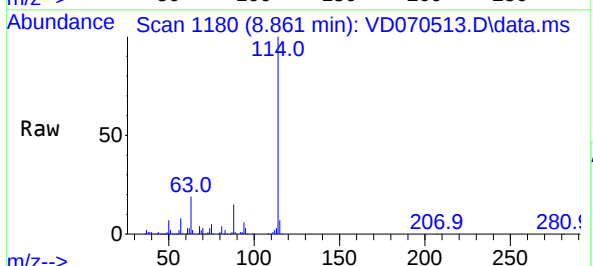
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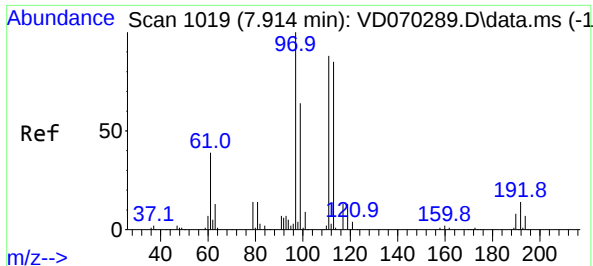
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 114 Resp: 738243
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.4
88 15.3 0.0 33.4





#35

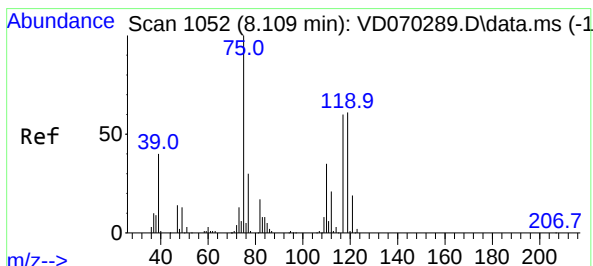
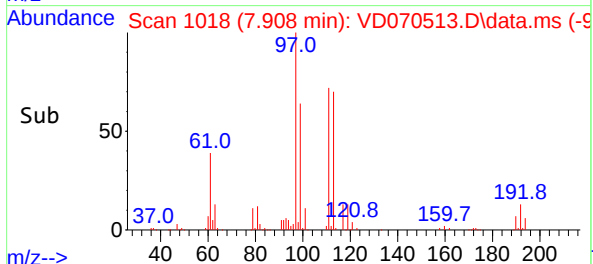
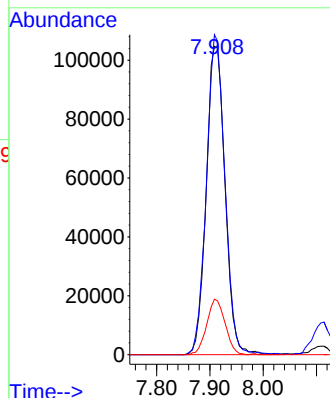
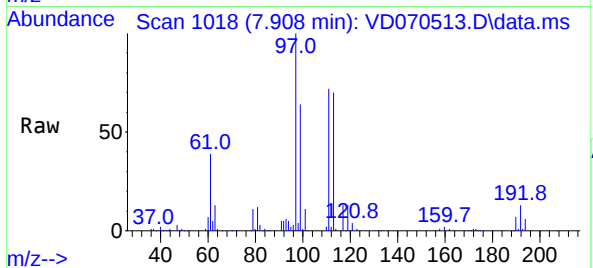
Dibromofluoromethane
Concen: 48.965 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	17.5	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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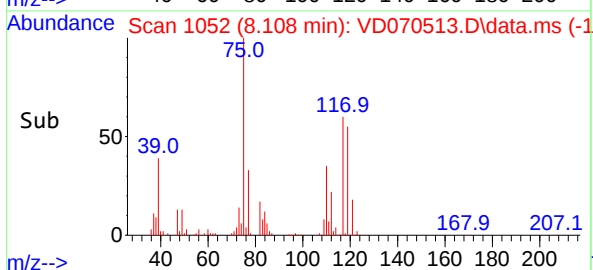
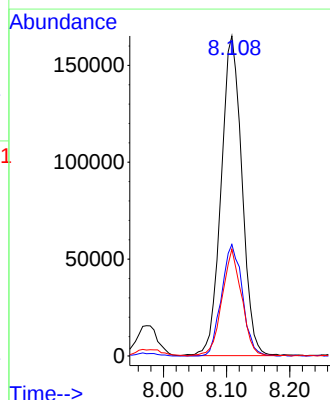
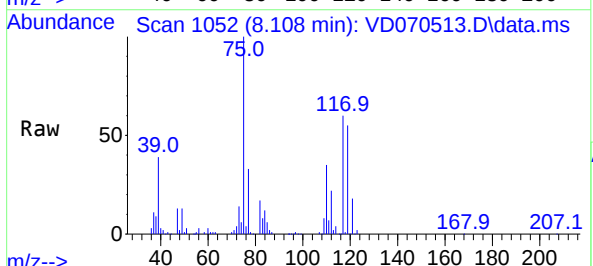
MMDadoda
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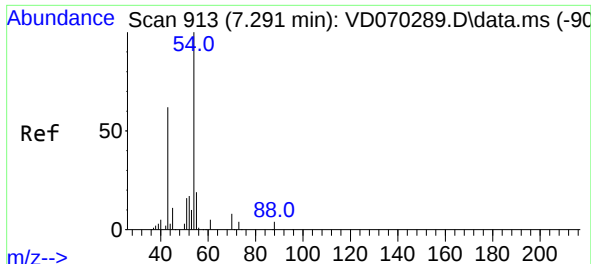


#36

1,1-Dichloropropene
Concen: 47.786 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

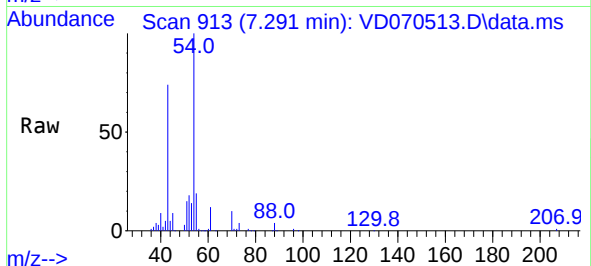
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.9	53.7
77	31.7	25.3	37.9





#37
Ethyl Acetate
Concen: 48.653 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

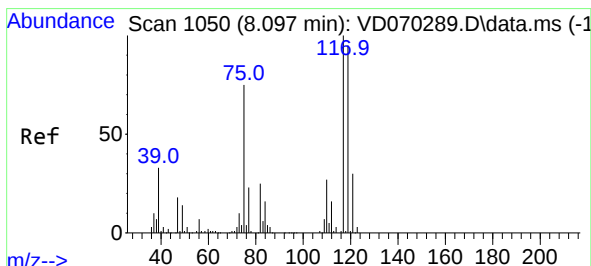
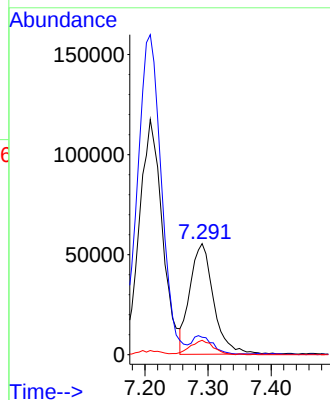
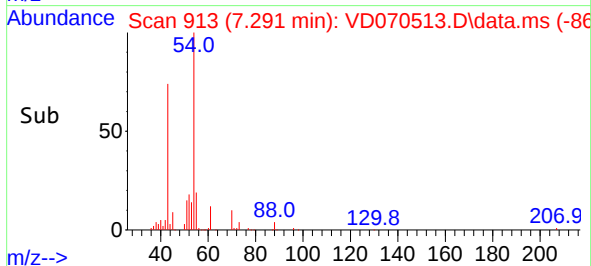
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



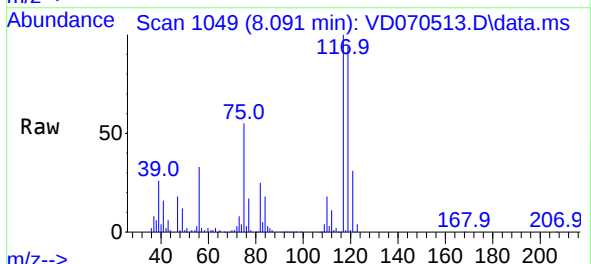
Tgt Ion: 43 Resp: 143560
Ion Ratio Lower Upper
43 100
61 14.3 13.0 19.6
70 12.5 9.8 14.6

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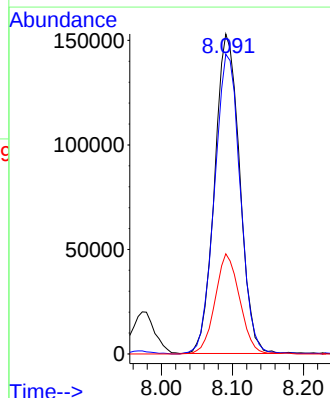
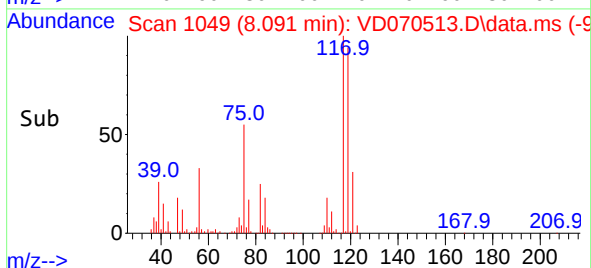
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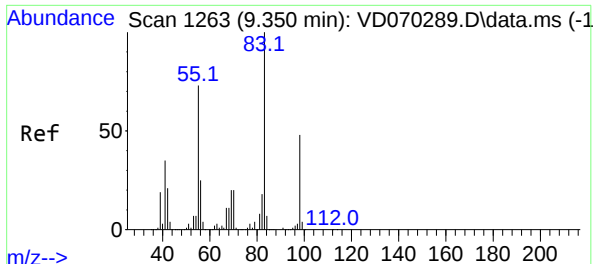


#38
Carbon Tetrachloride
Concen: 47.871 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 117 Resp: 373591
Ion Ratio Lower Upper
117 100
119 93.8 76.1 114.1
121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 46.398 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070513.D

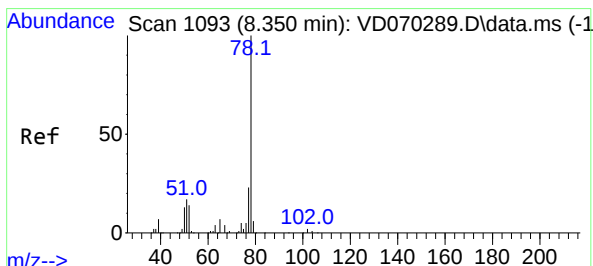
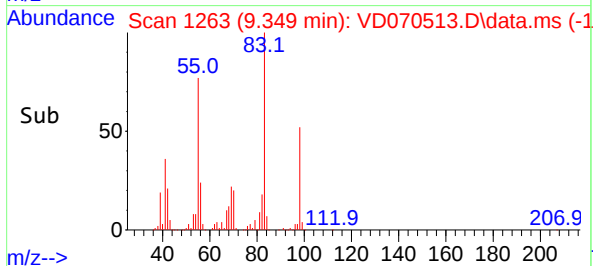
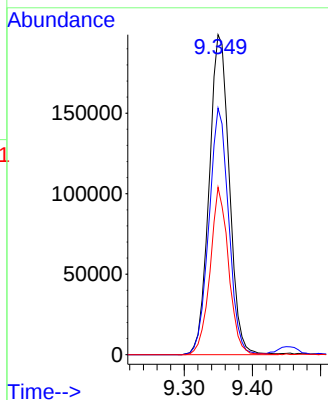
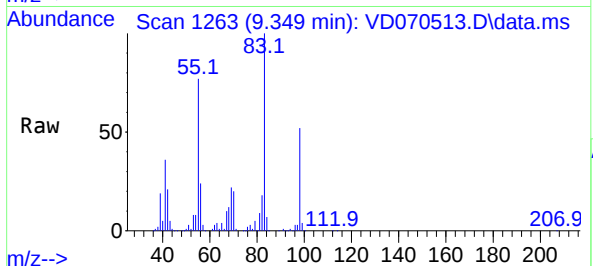
Acq: 28 Sep 2021 20:13

Tgt Ion:	83	Resp:	409009
Ion	Ratio	Lower	Upper
83	100		
55	77.0	58.5	87.7
98	52.3	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 49.551 ug/l

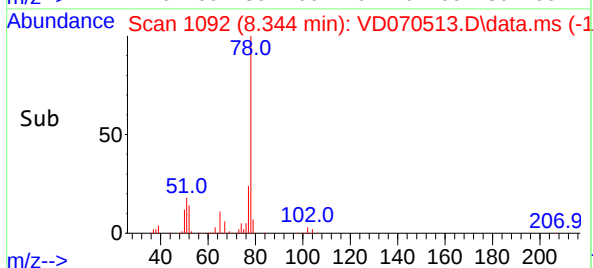
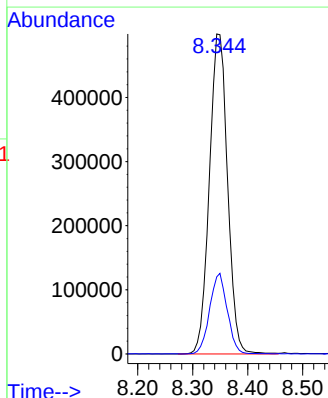
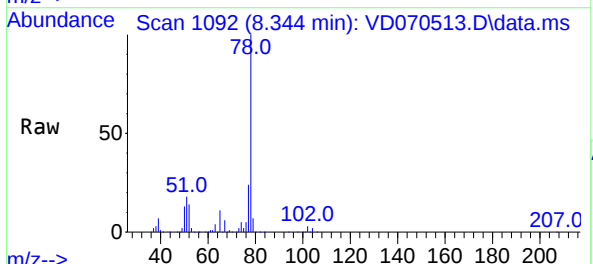
RT: 8.344 min Scan# 1092

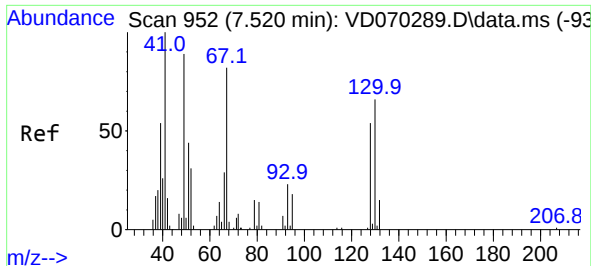
Delta R.T. -0.006 min

Lab File: VD070513.D

Acq: 28 Sep 2021 20:13

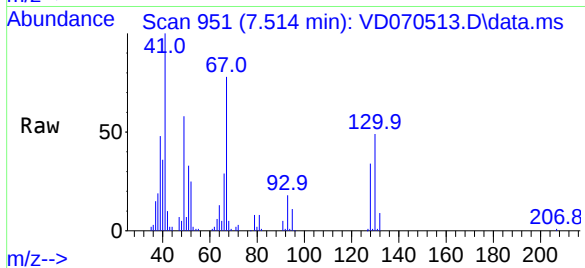
Tgt Ion:	78	Resp:	1145823
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.4	27.6





#41
Methacrylonitrile
Concen: 48.711 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

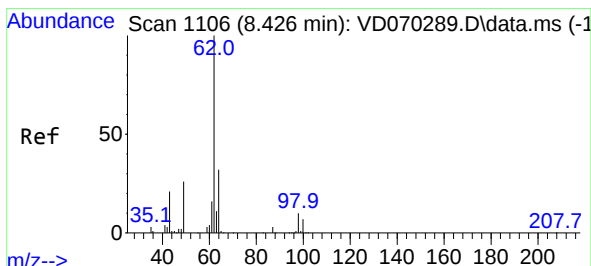
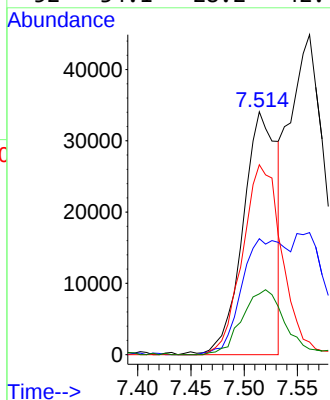
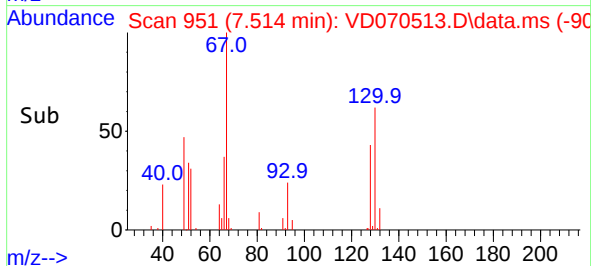


Tgt Ion: 41 Resp: 75622

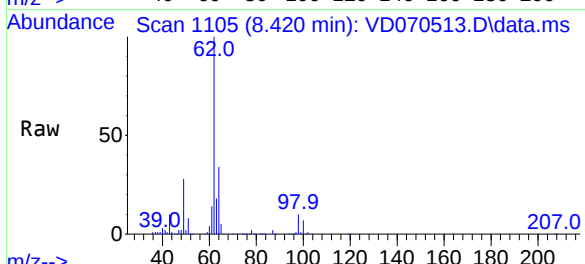
Ion	Ratio	Lower	Upper
41	100		
39	65.4	45.7	68.5
67	91.2	74.0	111.0
52	34.1	28.2	42.4

Manual Integrations
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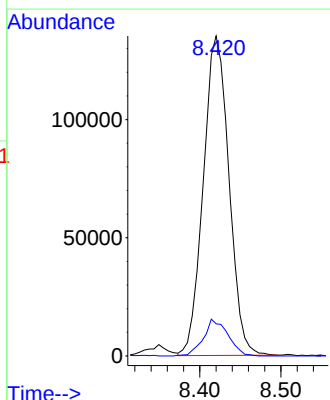
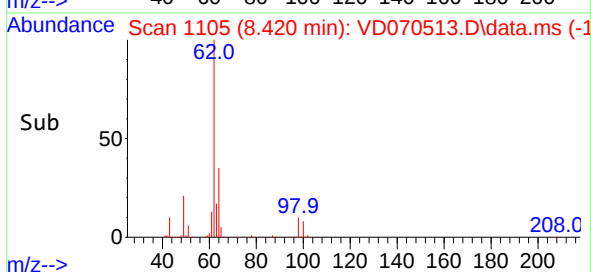


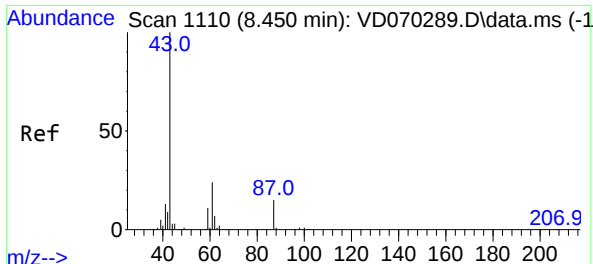
#42
1,2-Dichloroethane
Concen: 47.929 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 62 Resp: 296846

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.4

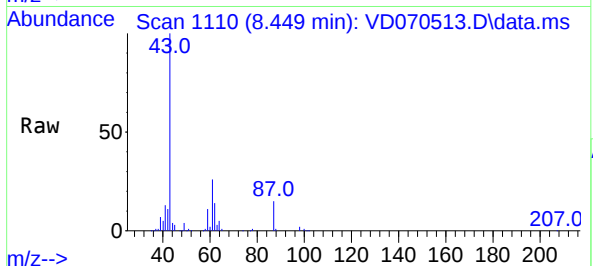




#43

Isopropyl Acetate
Concen: 47.486 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

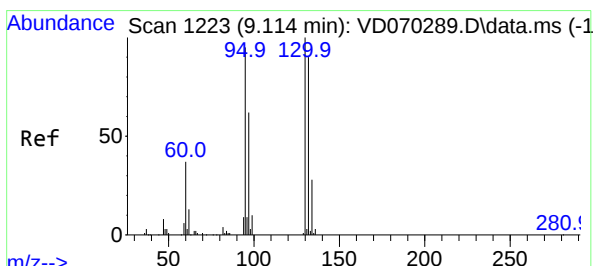
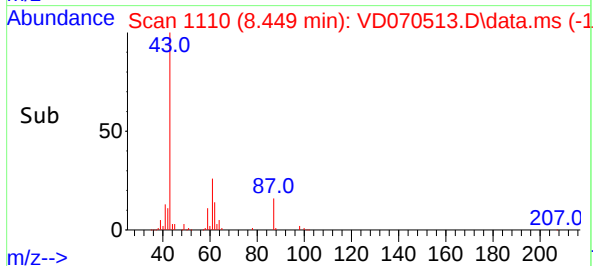
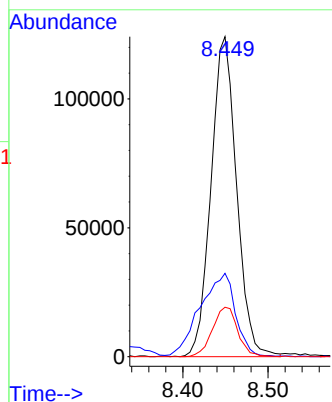
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	43	Resp:	259074
Ion Ratio	Lower	Upper	
43	100		
61	36.2	29.0	43.6
87	15.3	12.8	19.2

Manual Integrations
APPROVED

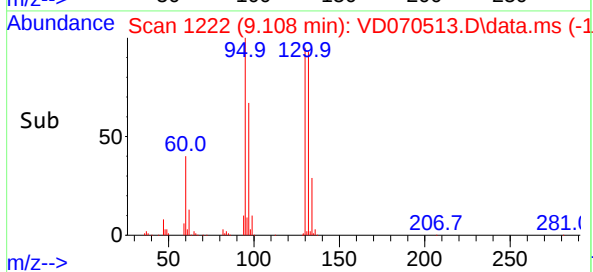
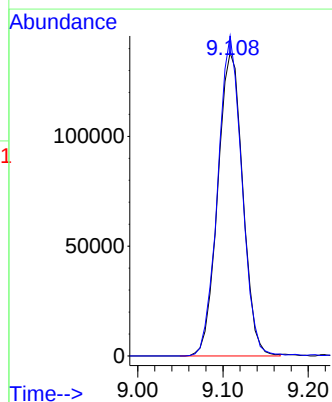
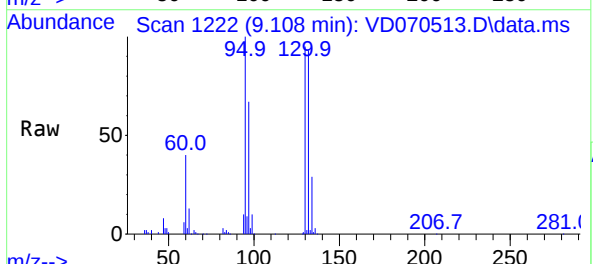
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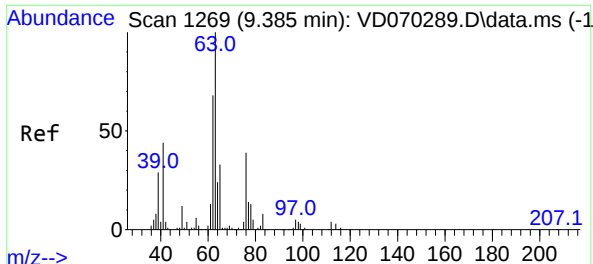


#44

Trichloroethene
Concen: 50.876 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:	130	Resp:	281168
Ion Ratio	Lower	Upper	
130	100		
95	105.5	0.0	190.0





#45

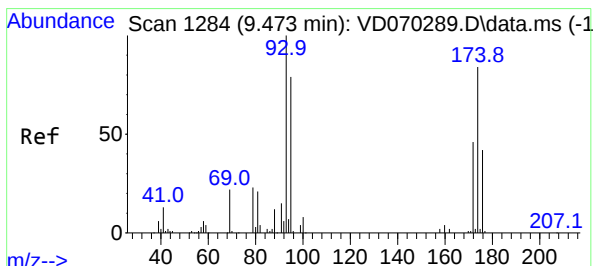
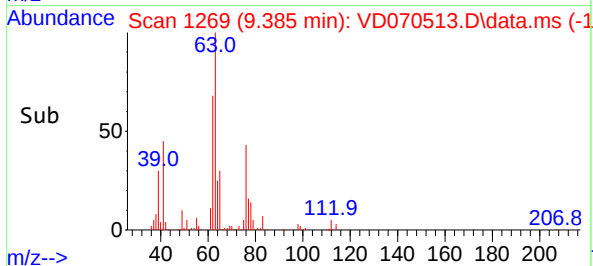
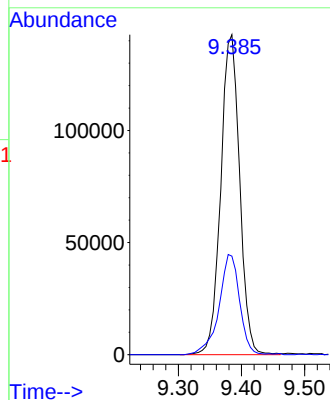
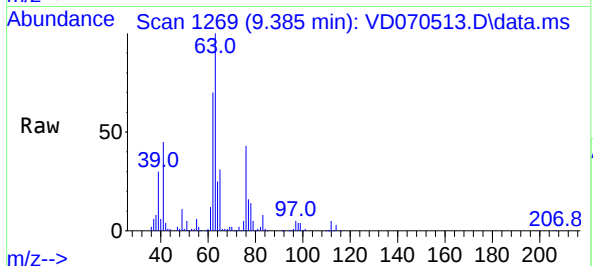
1,2-Dichloropropane
Concen: 48.965 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 63 Resp: 297067
Ion Ratio Lower Upper
63 100
65 30.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

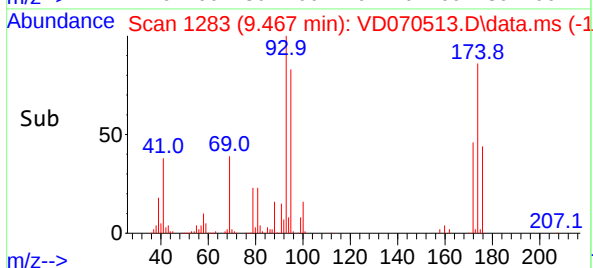
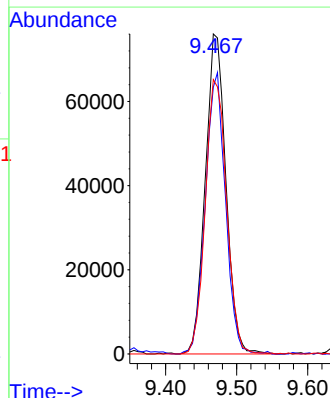
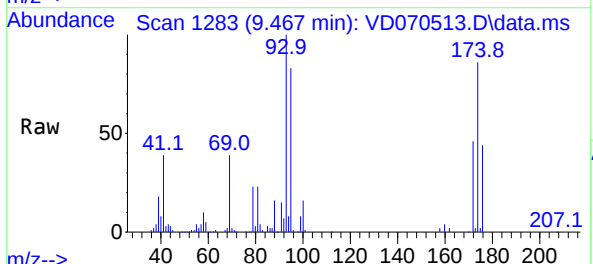
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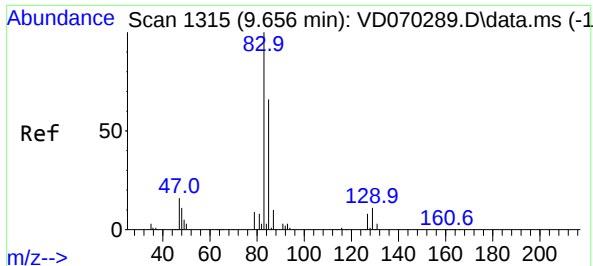


#46

Dibromomethane
Concen: 49.149 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 93 Resp: 153549
Ion Ratio Lower Upper
93 100
95 85.9 67.3 100.9
174 88.7 69.2 103.8





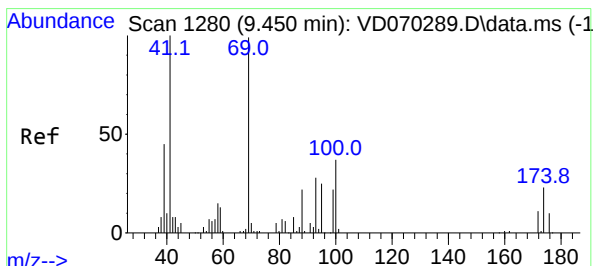
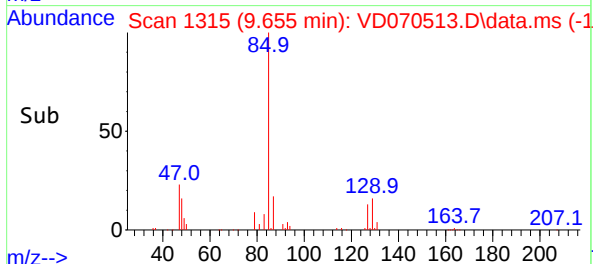
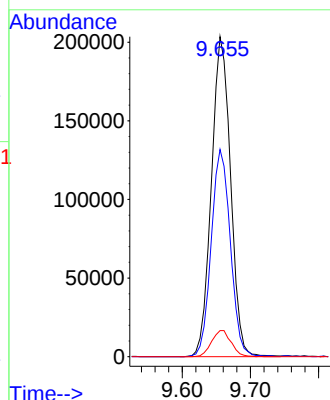
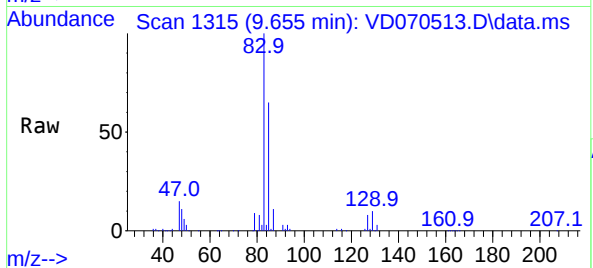
#47
Bromodichloromethane
Concen: 49.947 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:	83	Resp:	398085
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.0	79.6
127	8.1	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

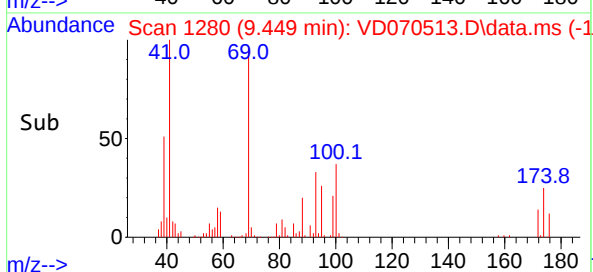
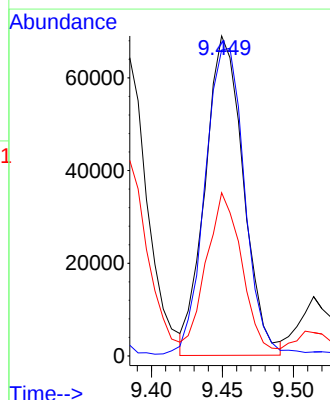
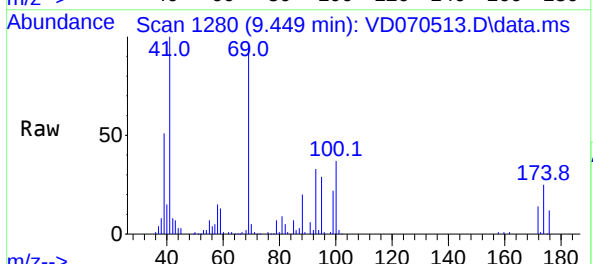
Manual Integrations
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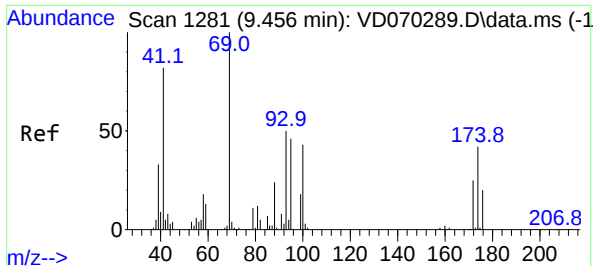
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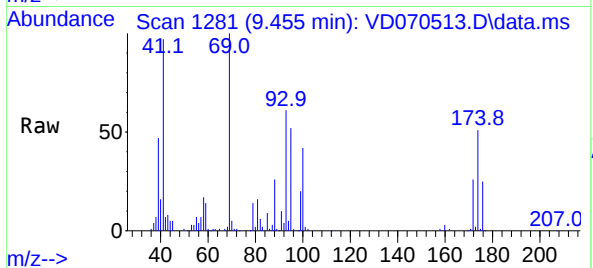
#48
Methyl methacrylate
Concen: 51.252 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:	41	Resp:	129106
Ion	Ratio	Lower	Upper
41	100		
69	100.7	79.8	119.8
39	48.5	34.4	51.6

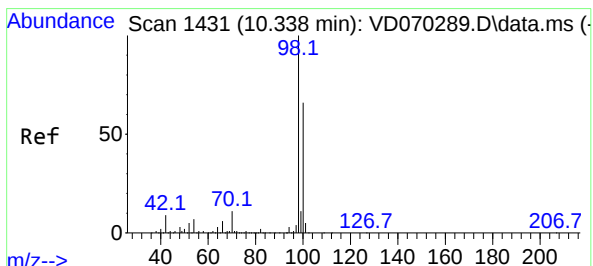
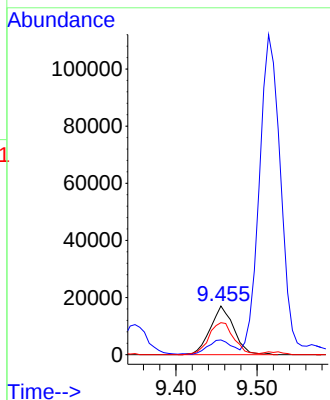
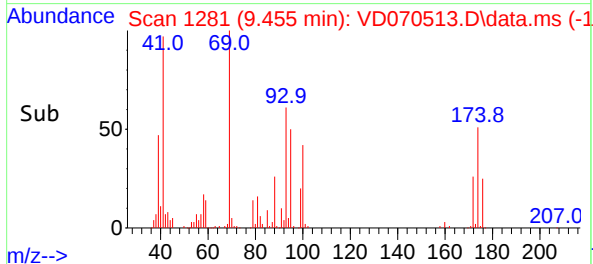




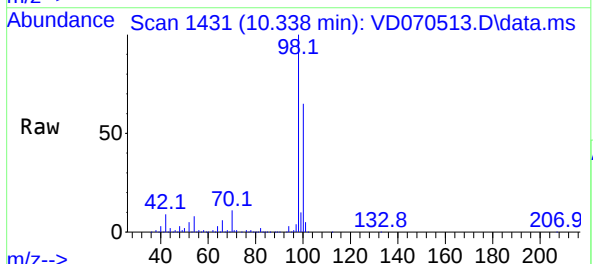
#49
1,4-Dioxane
Concen: 1090.847 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



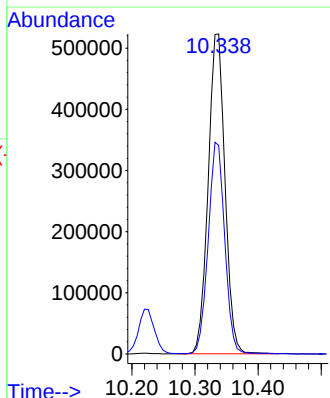
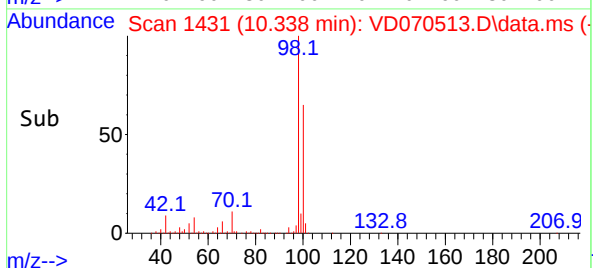
Tgt Ion: 88 Resp: 34134
Ion Ratio Lower Upper
88 100
43 29.6 22.4 33.6
58 70.5 54.2 81.4



#50
Toluene-d8
Concen: 50.752 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



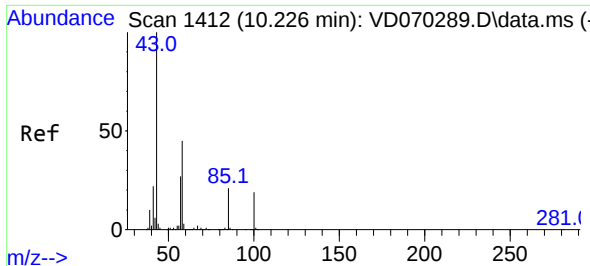
Tgt Ion: 98 Resp: 968317
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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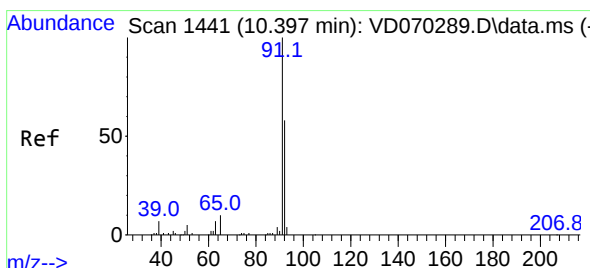
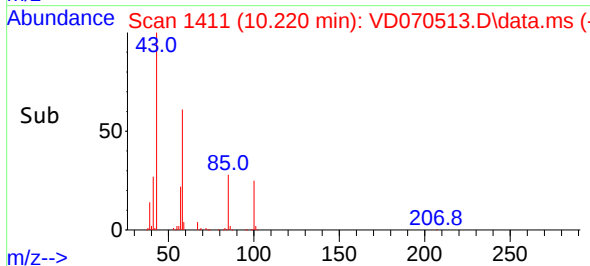
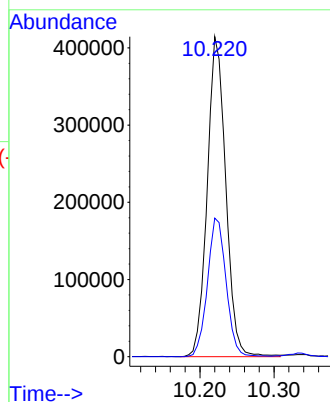
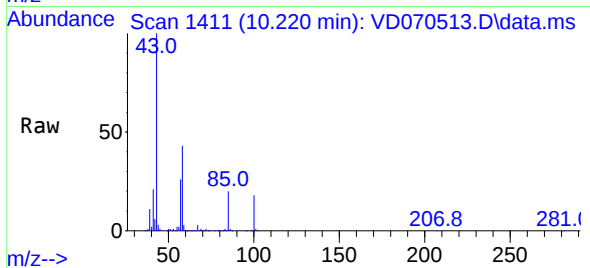
#51
4-Methyl-2-Pentanone
Concen: 255.027 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 43 Resp: 719980
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

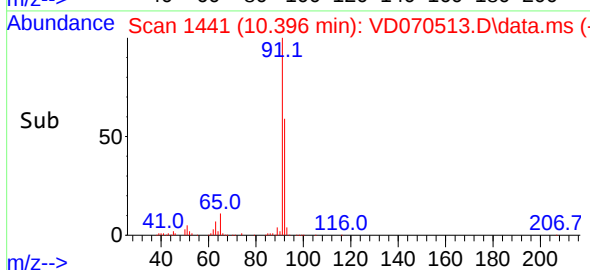
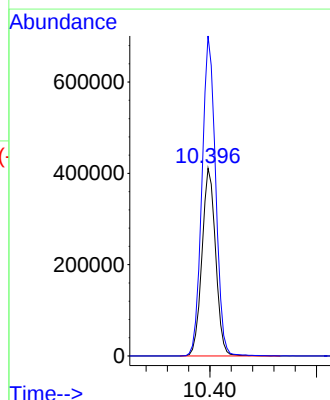
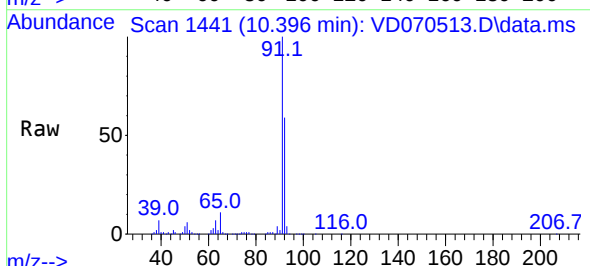
Manual Integrations
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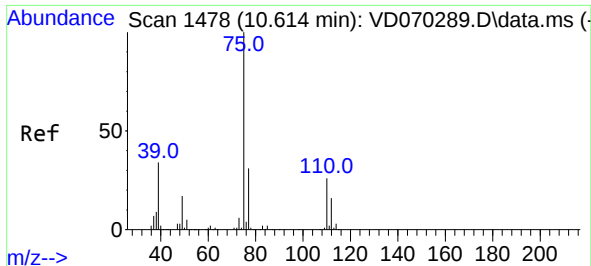
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#52
Toluene
Concen: 52.282 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

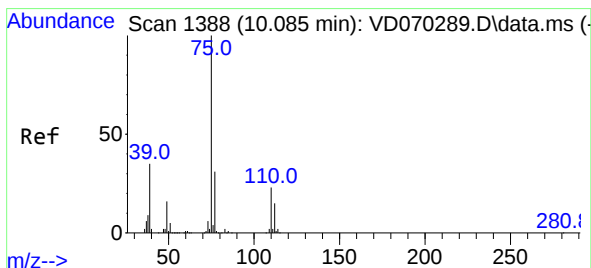
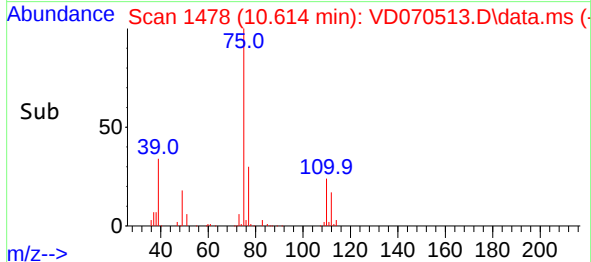
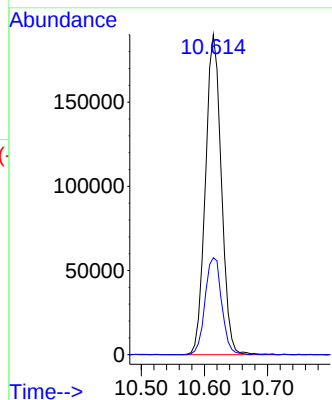
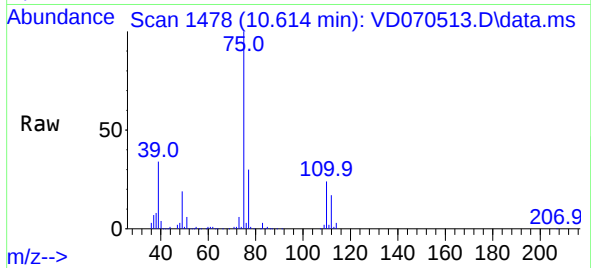
Tgt Ion: 92 Resp: 730501
Ion Ratio Lower Upper
92 100
91 170.8 136.2 204.2





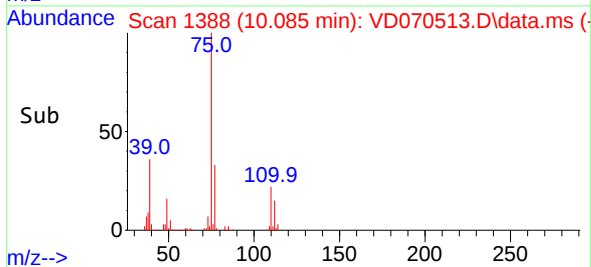
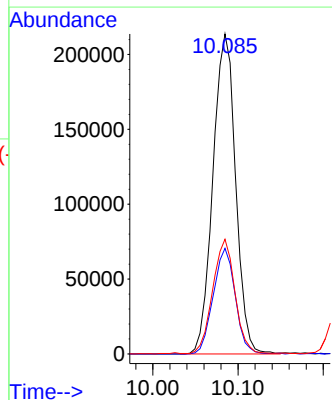
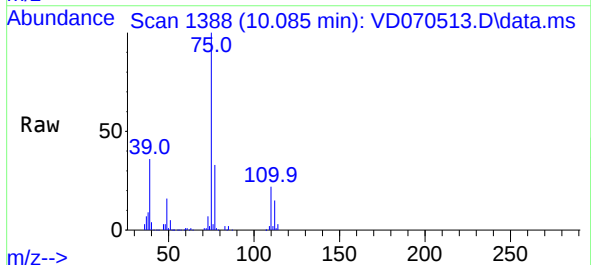
#53
t-1,3-Dichloropropene
Concen: 48.549 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 75 Resp: 332856
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 47.351 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

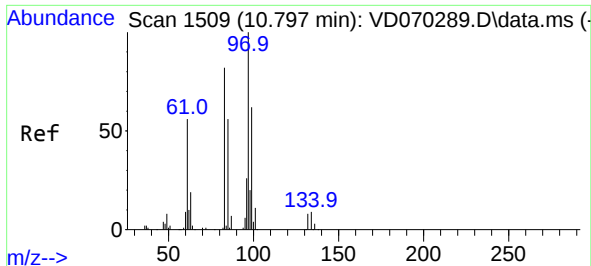
Tgt Ion: 75 Resp: 395083
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 35.7 27.8 41.6



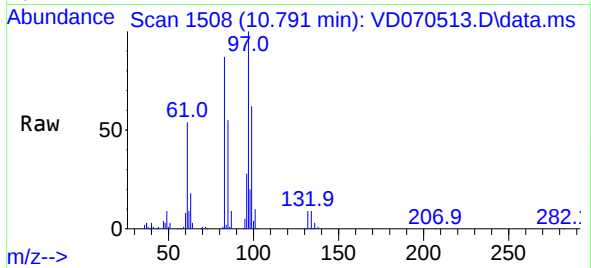
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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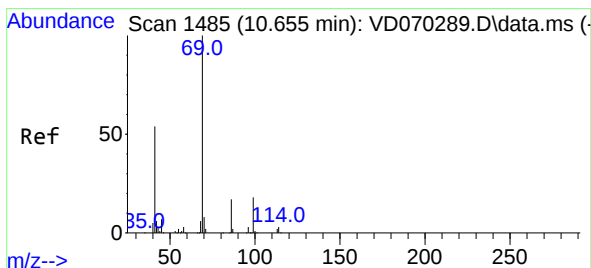
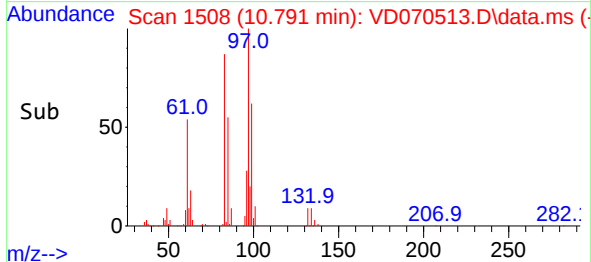
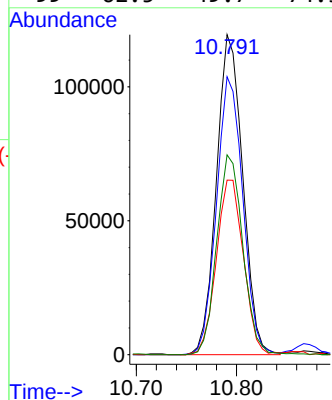


#55
1,1,2-Trichloroethane
Concen: 50.595 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

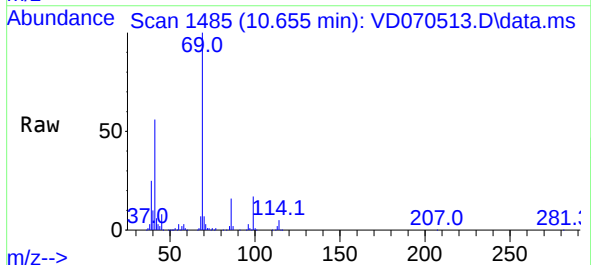


Tgt Ion: 97 Resp: 217447

Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.3	97.9
85	54.5	44.8	67.2
99	62.5	49.7	74.5

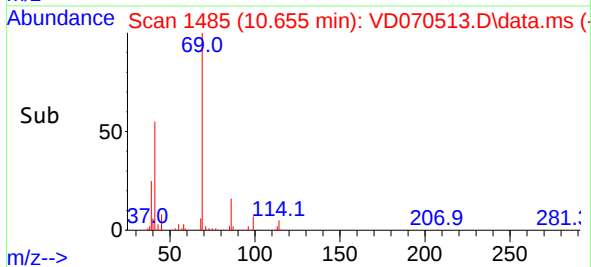
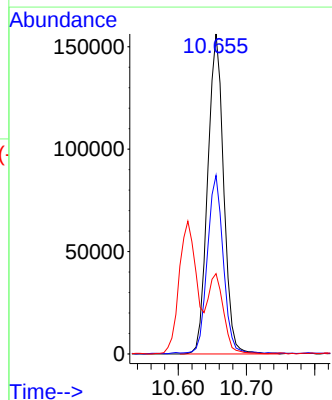


#56
Ethyl methacrylate
Concen: 54.204 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 69 Resp: 254311

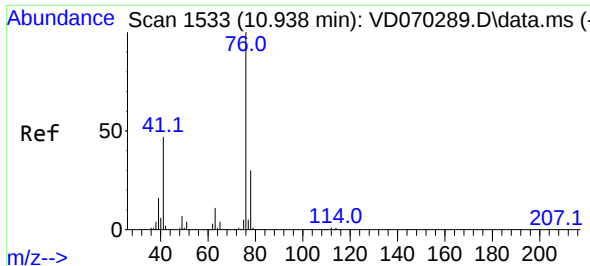
Ion	Ratio	Lower	Upper
69	100		
41	55.0	43.6	65.4
39	23.7	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

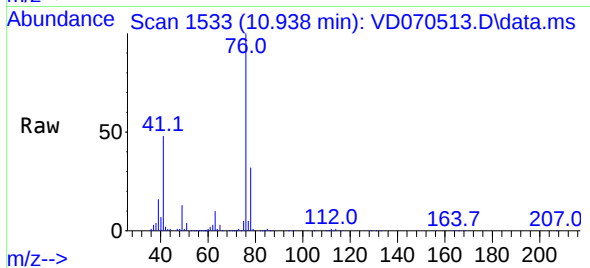
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#57
1,3-Dichloropropane
Concen: 51.428 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

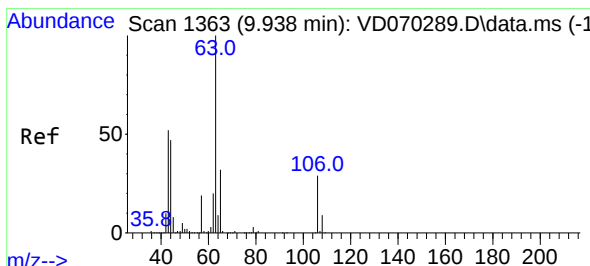
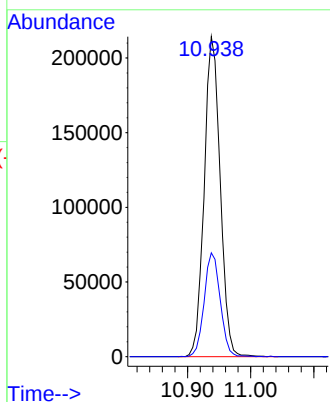
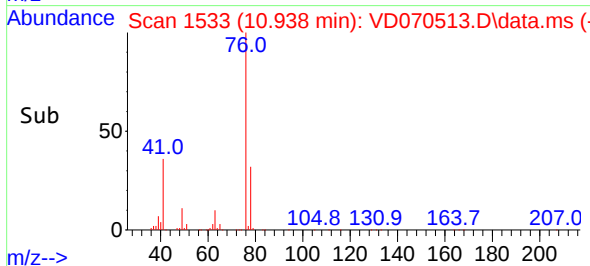
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



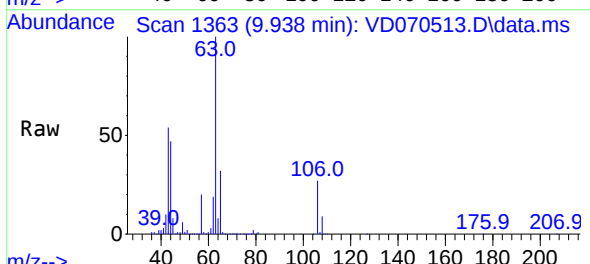
Tgt Ion: 76 Resp: 376291
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
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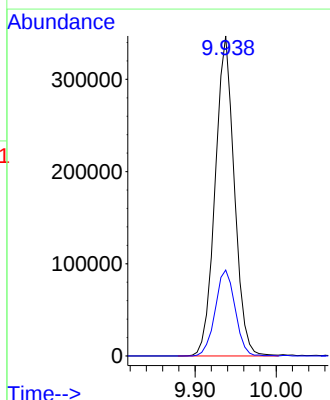
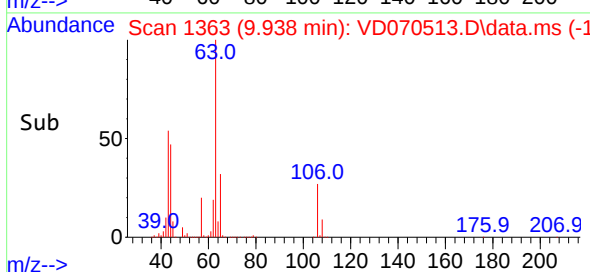
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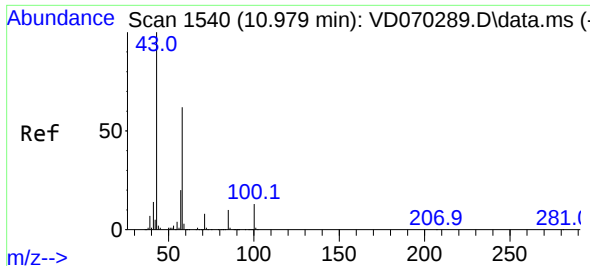


#58
2-Chloroethyl Vinyl ether
Concen: 251.782 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 63 Resp: 569359
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





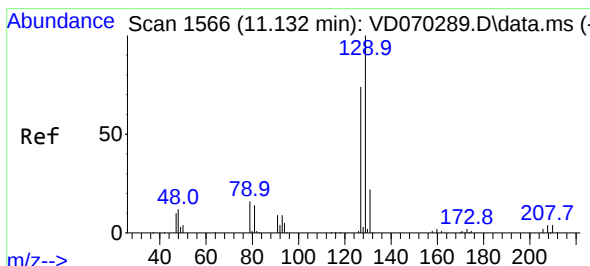
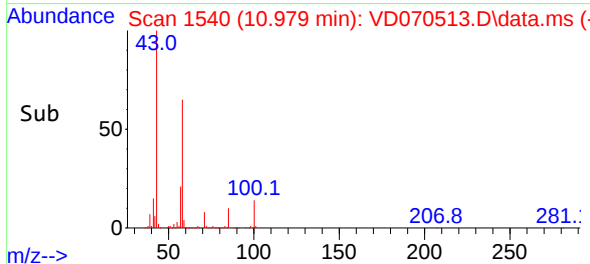
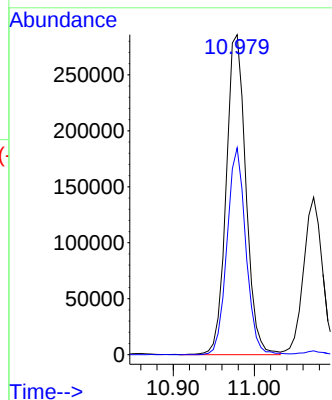
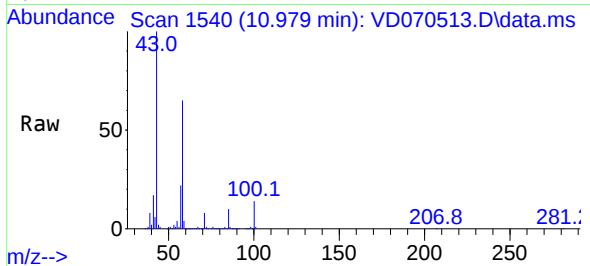
#59
2-Hexanone
Concen: 255.789 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 43 Resp: 481804
Ion Ratio Lower Upper
43 100
58 61.8 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

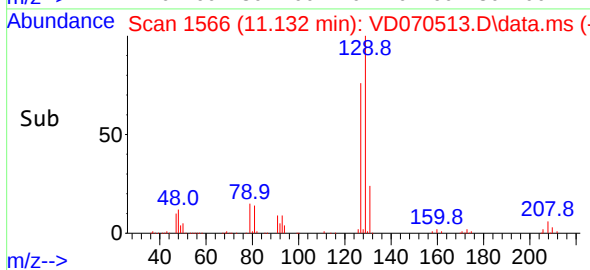
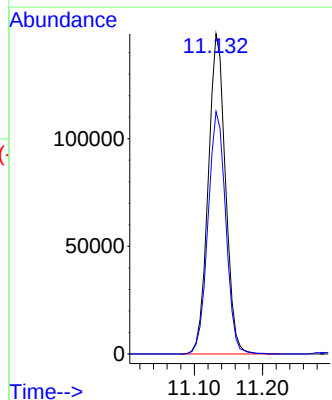
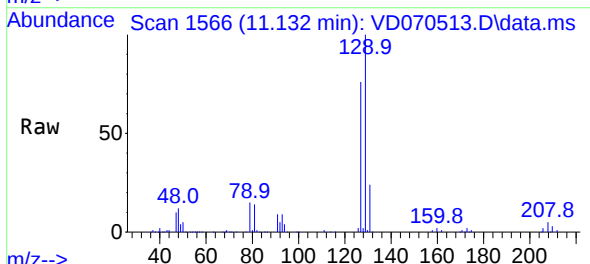
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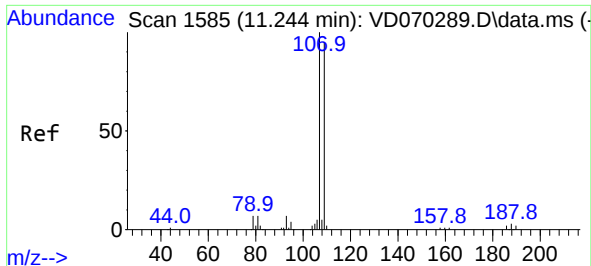
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#60
Dibromochloromethane
Concen: 52.317 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

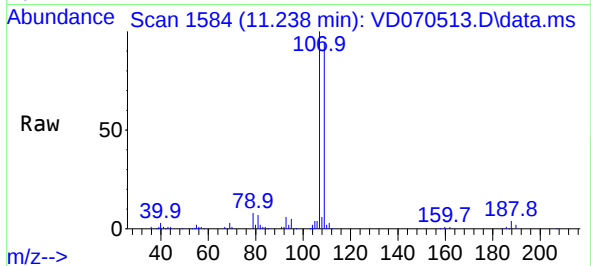
Tgt Ion: 129 Resp: 261670
Ion Ratio Lower Upper
129 100
127 78.0 38.0 114.0





#61
1,2-Dibromoethane
Concen: 51.830 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

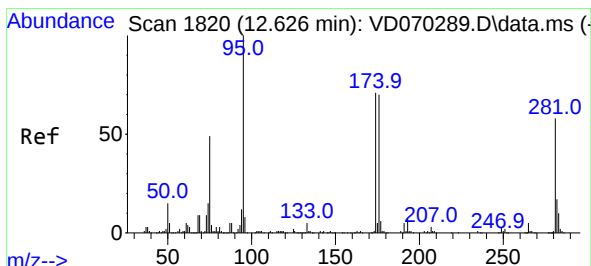
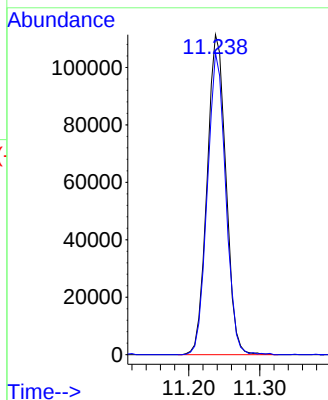
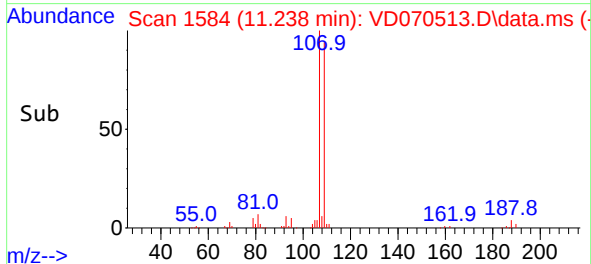
Instrument :
MSVOA_D
ClientSampleId :
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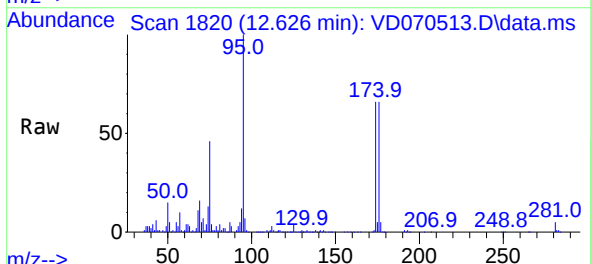
Tgt Ion:107 Resp: 204862
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

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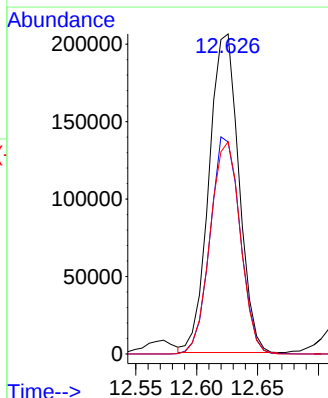
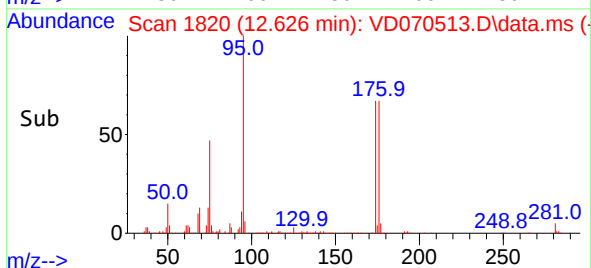
MMDadoda
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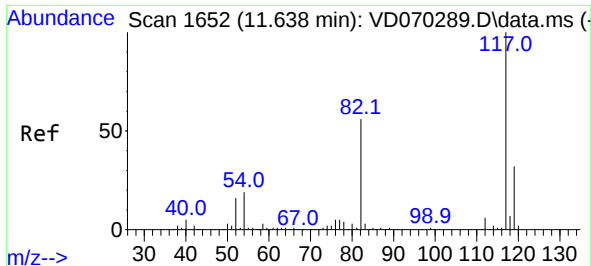


#62
4-Bromofluorobenzene
Concen: 52.598 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

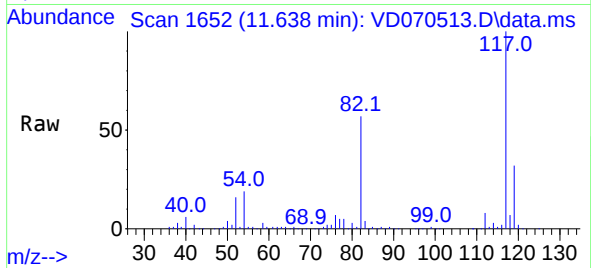


Tgt Ion: 95 Resp: 350721
Ion Ratio Lower Upper
95 100
174 68.4 0.0 140.6
176 67.4 0.0 137.4

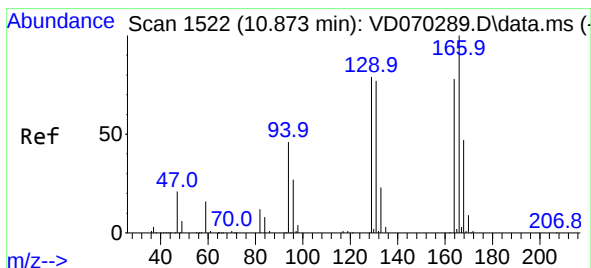
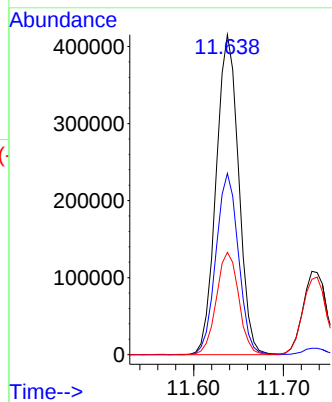
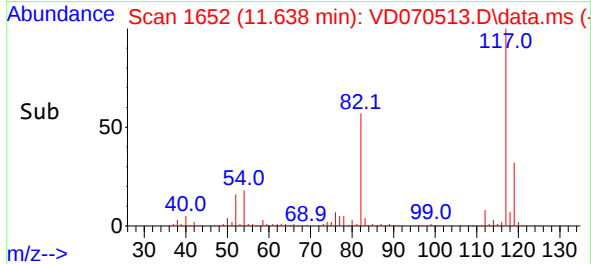




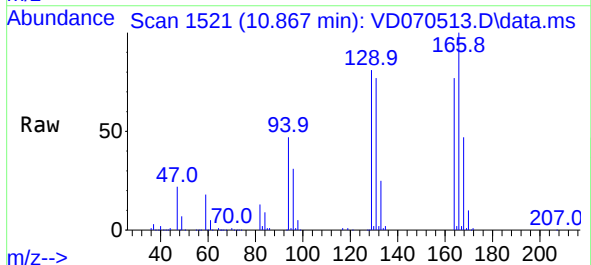
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



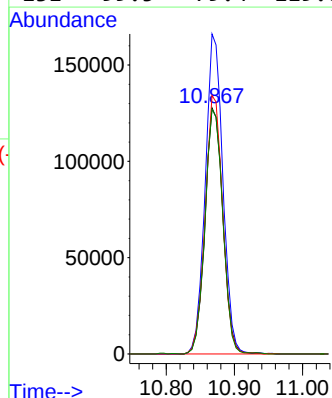
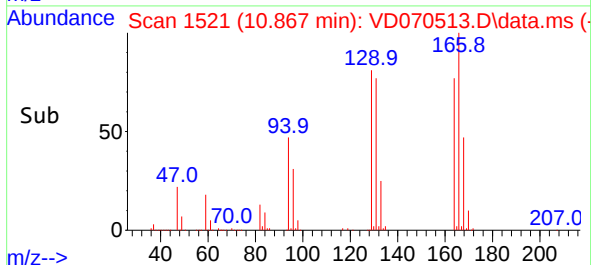
Tgt Ion:117 Resp: 724159
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 52.917 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



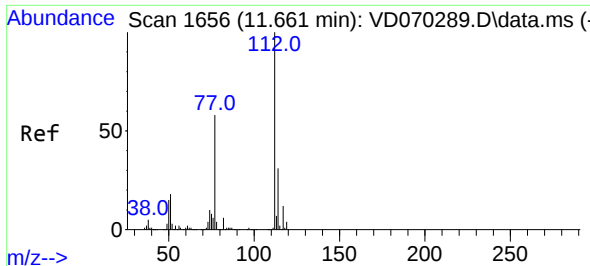
Tgt Ion:164 Resp: 233310
Ion Ratio Lower Upper
164 100
166 130.1 102.4 153.6
129 105.0 80.9 121.3
131 99.5 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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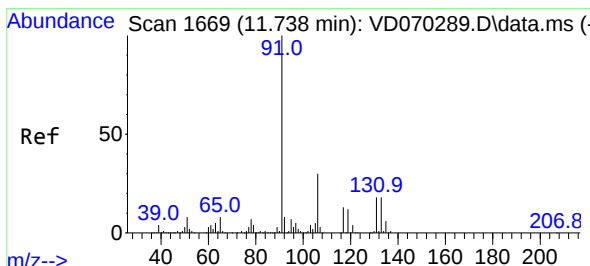
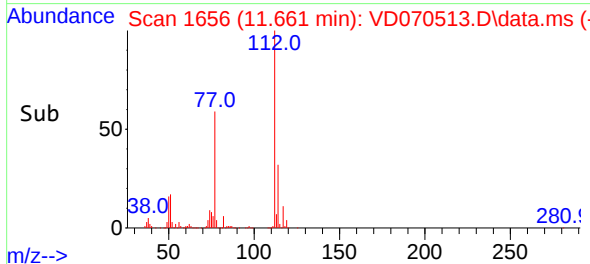
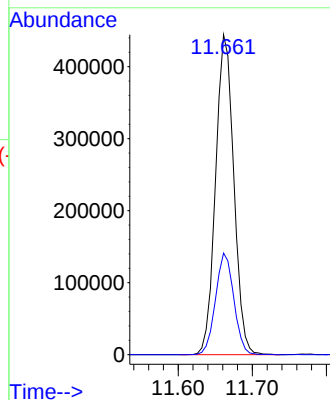
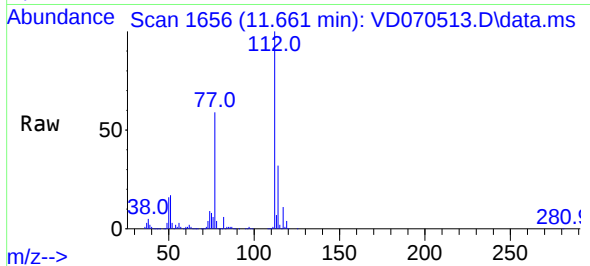
#65
Chlorobenzene
Concen: 50.566 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:112 Resp: 758581
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

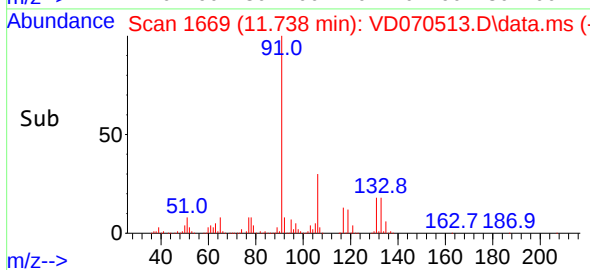
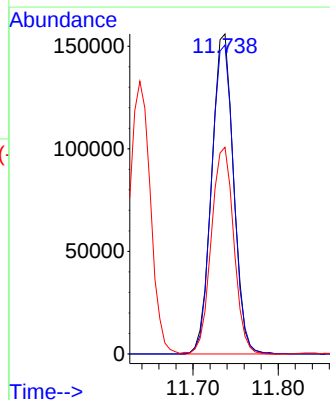
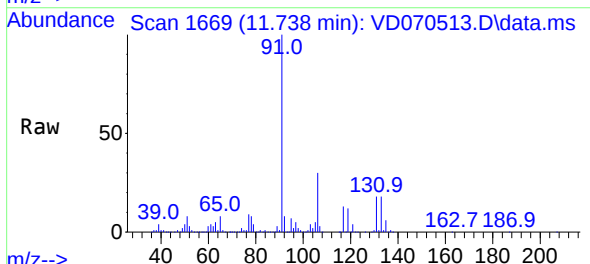
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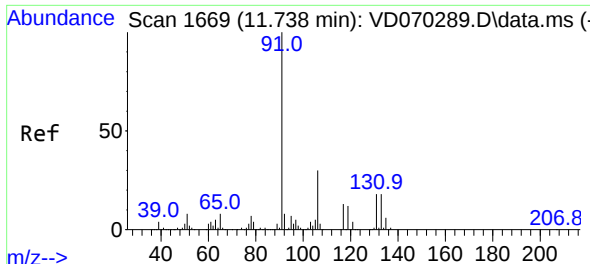
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.733 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

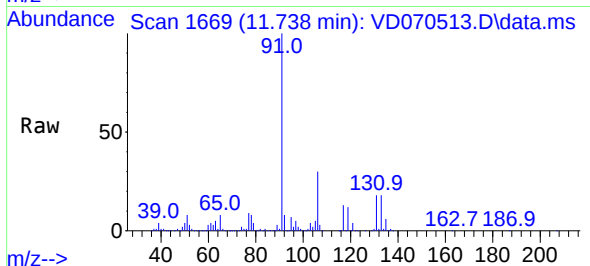
Tgt Ion:131 Resp: 278749
Ion Ratio Lower Upper
131 100
133 98.0 48.4 145.2
119 66.4 33.5 100.5





#67
Ethyl Benzene
Concen: 52.787 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

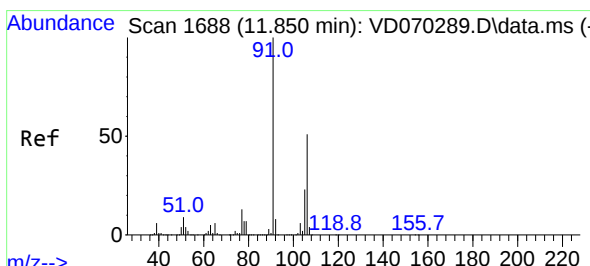
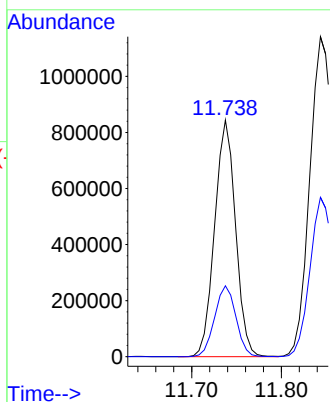
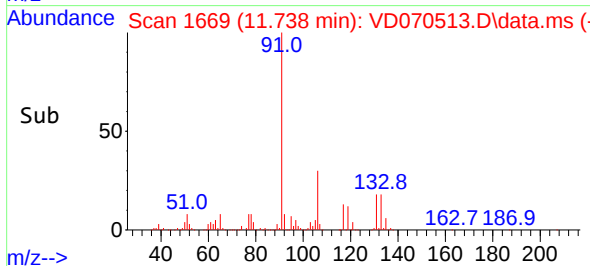
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



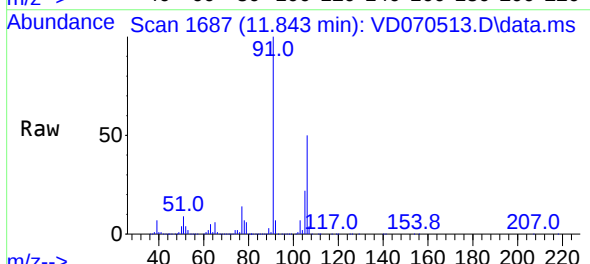
Tgt Ion: 91 Resp: 1365741
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

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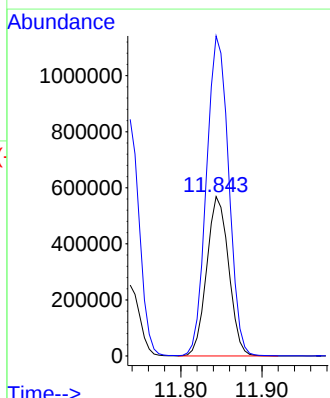
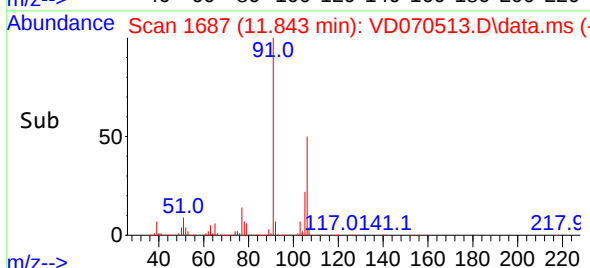
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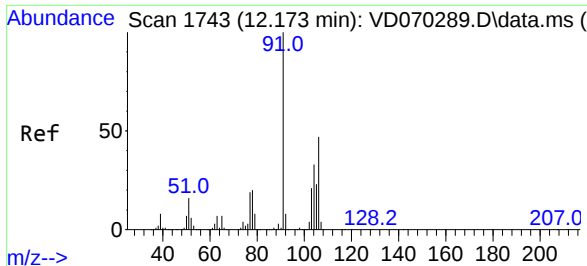


#68
m/p-Xylenes
Concen: 106.996 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion:106 Resp: 1069150
Ion Ratio Lower Upper
106 100
91 203.3 161.2 241.8





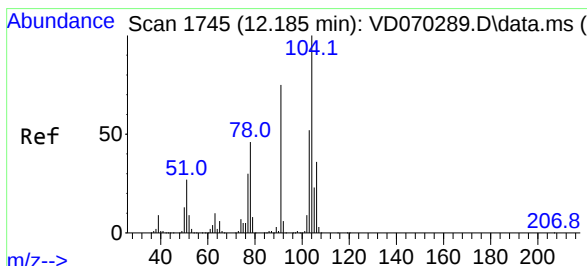
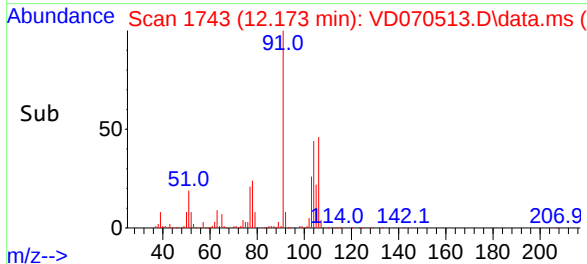
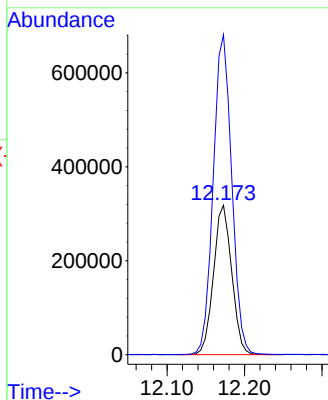
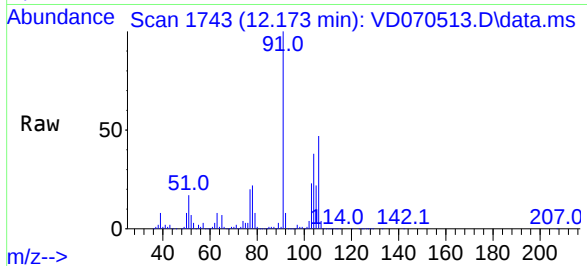
#69
o-Xylene
Concen: 57.992 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:106 Resp: 519142
Ion Ratio Lower Upper
106 100
91 217.5 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
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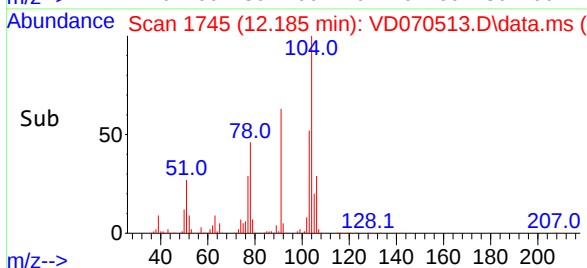
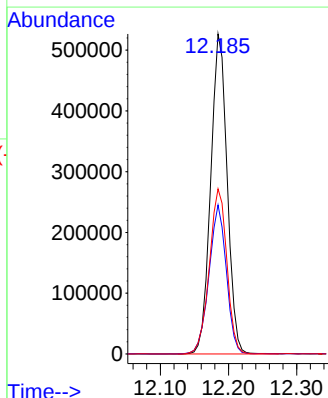
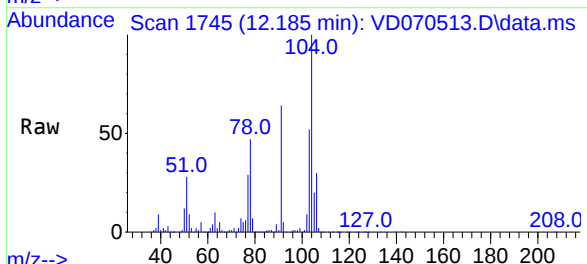
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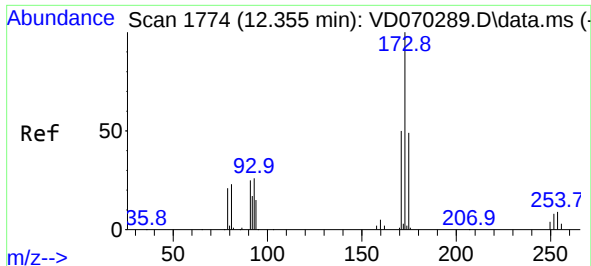
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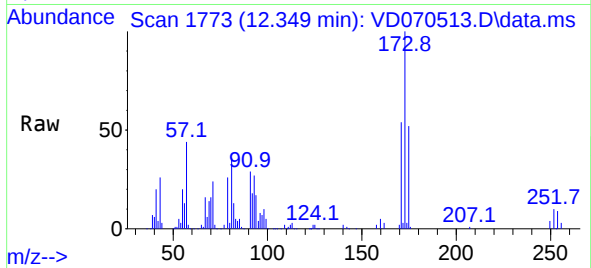
#70
Styrene
Concen: 56.653 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:104 Resp: 885952
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 55.0 43.4 65.0

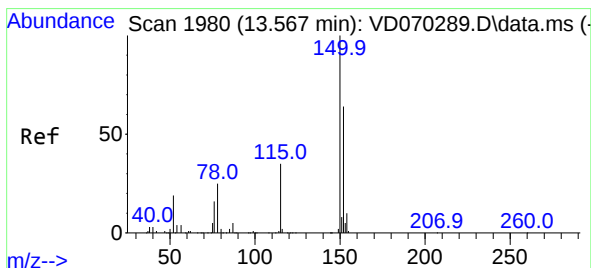
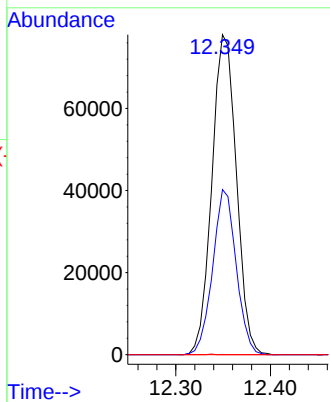
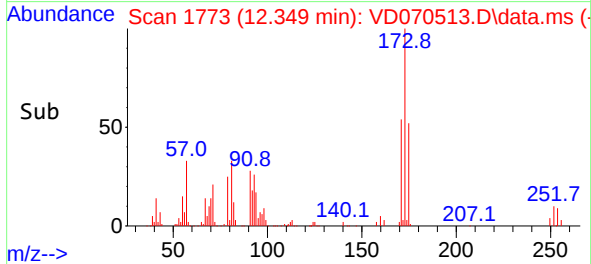




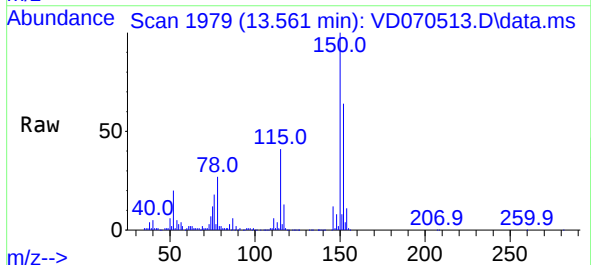
#71
Bromoform
Concen: 51.649 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



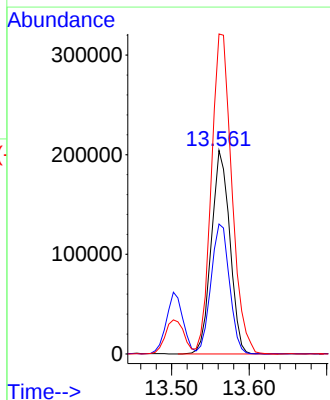
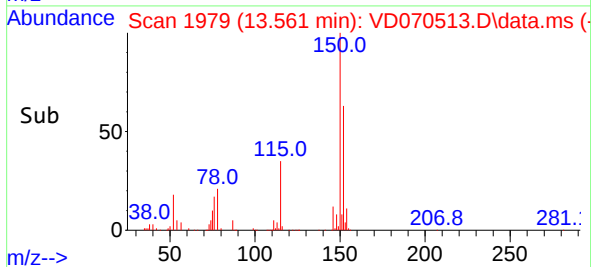
Tgt Ion:173 Resp: 140256
Ion Ratio Lower Upper
173 100
175 49.4 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



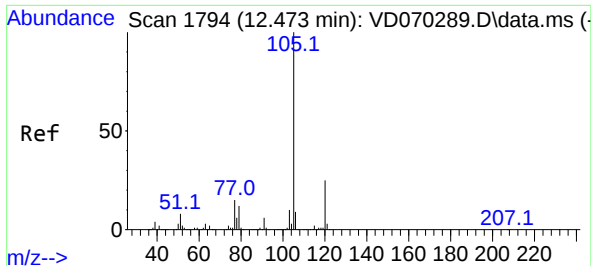
Tgt Ion:152 Resp: 338564
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 174.4 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

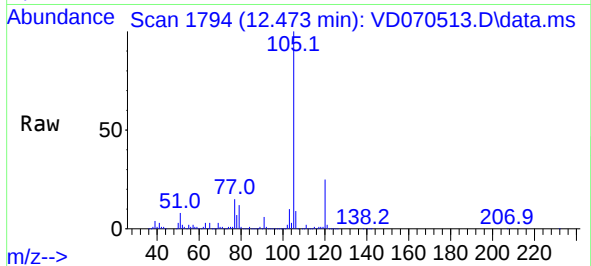
Manual Integrations
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#73
Isopropylbenzene
Concen: 55.614 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

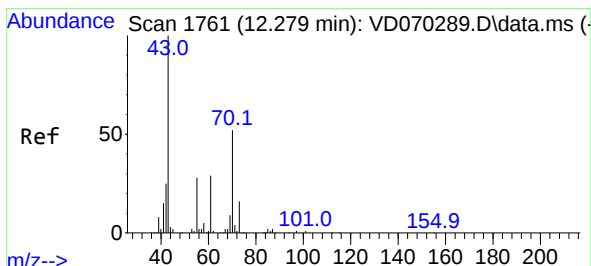
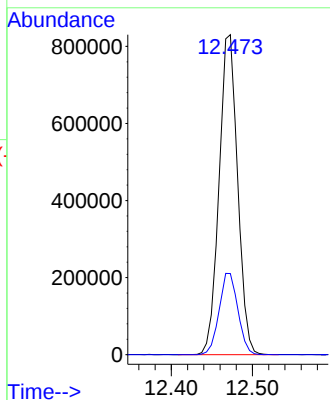
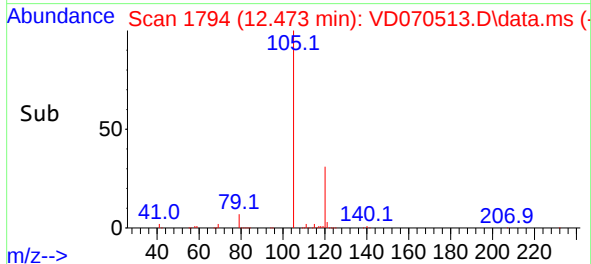
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



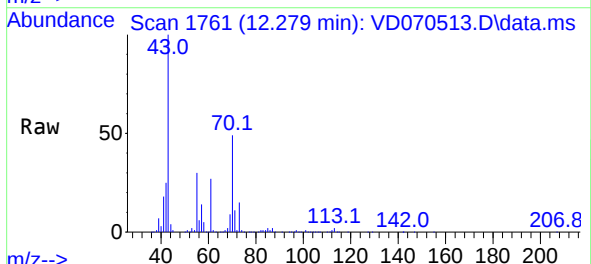
Tgt Ion:105 Resp: 1320452
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

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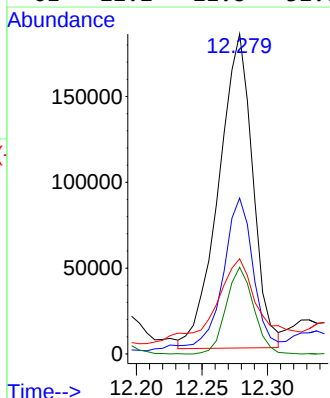
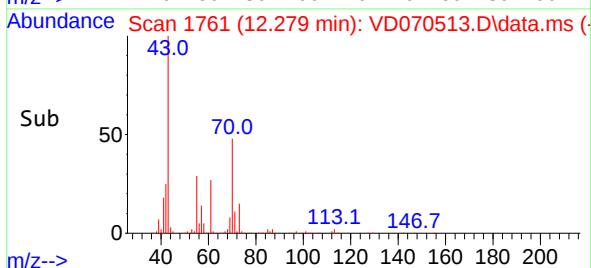
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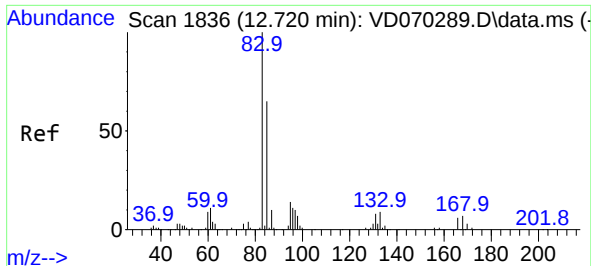


#74
N-ethyl acetate
Concen: 64.154 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

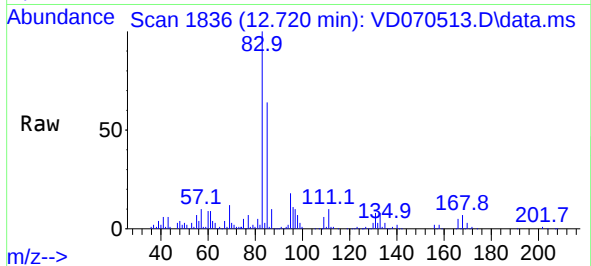


Tgt Ion: 43 Resp: 331884
Ion Ratio Lower Upper
43 100
70 44.3 41.4 62.0
55 35.4 22.8 34.2#
61 22.2 21.8 32.6

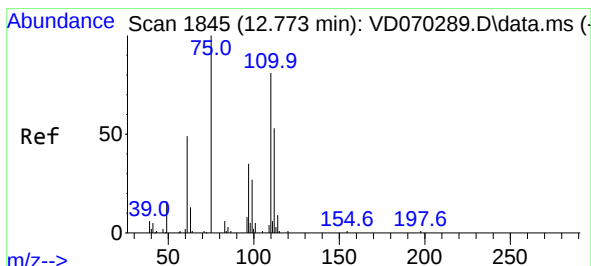
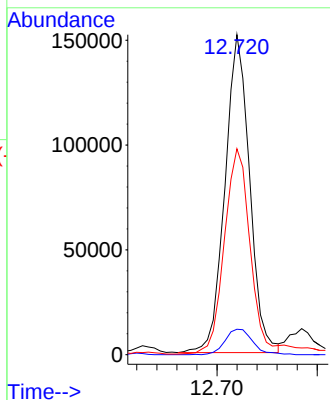
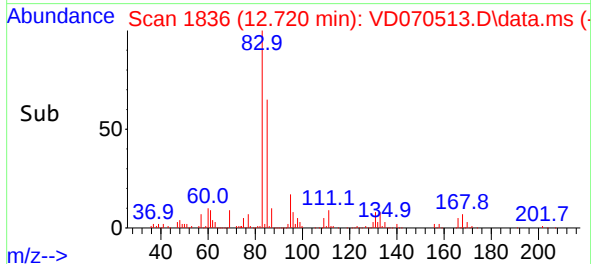




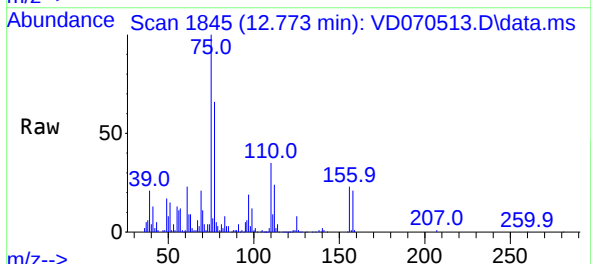
#75
1,1,2,2-Tetrachloroethane
Concen: 50.986 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



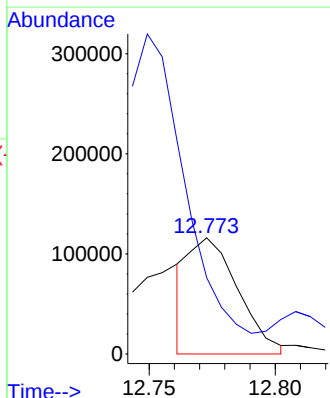
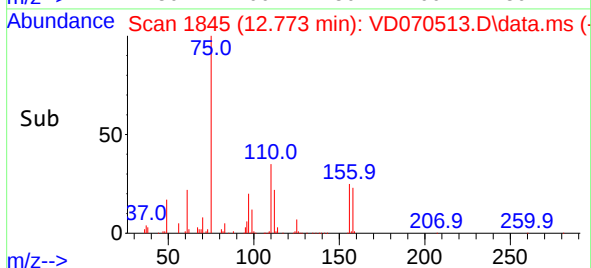
Tgt Ion: 83 Resp: 259277
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 70.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 46.494 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



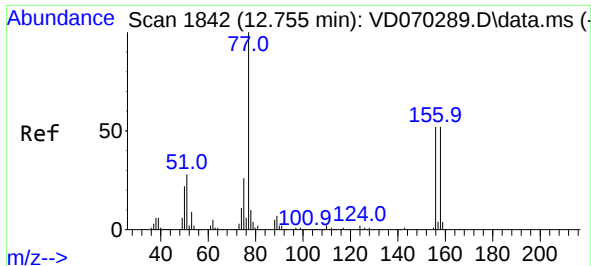
Tgt Ion: 75 Resp: 159225
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



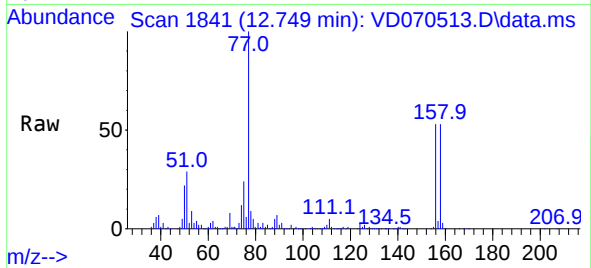
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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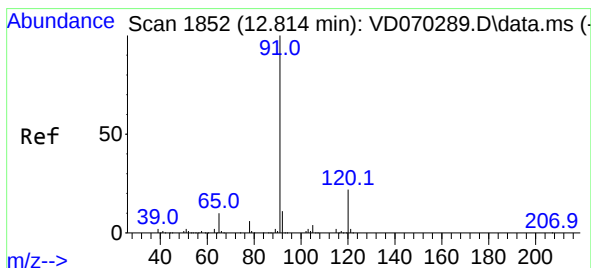
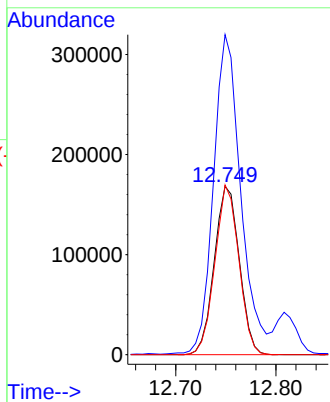
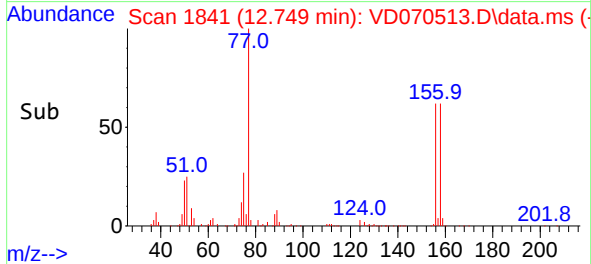
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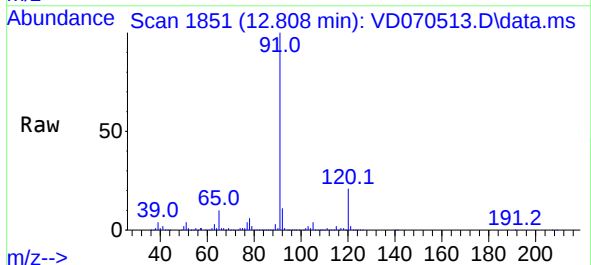
#77
Bromobenzene
Concen: 53.093 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



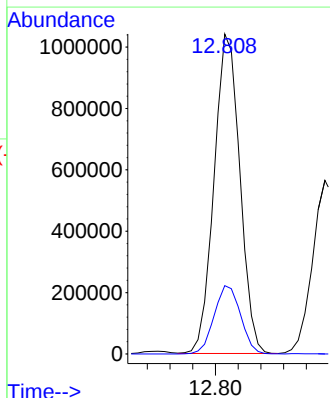
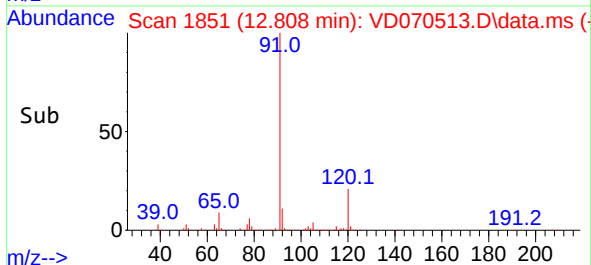
Tgt Ion:156 Resp: 290834
Ion Ratio Lower Upper
156 100
77 206.3 104.3 312.8
158 96.4 49.4 148.0



#78
n-propylbenzene
Concen: 53.265 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



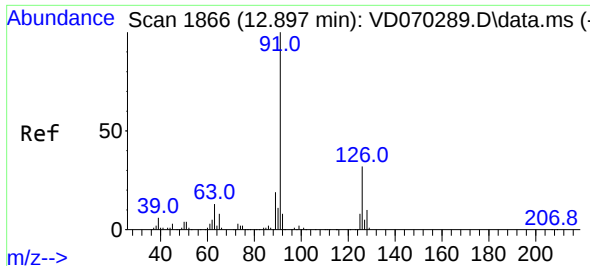
Tgt Ion: 91 Resp: 1641448
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

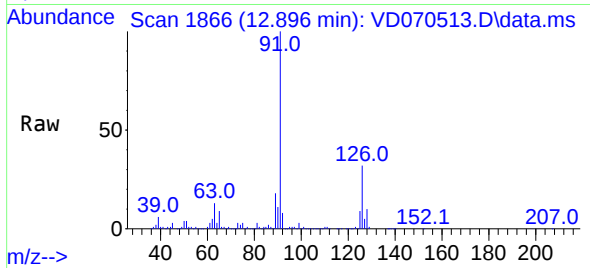
Manual Integrations
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#79
2-Chlorotoluene
Concen: 52.909 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

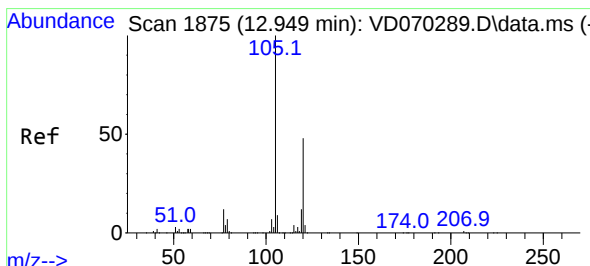
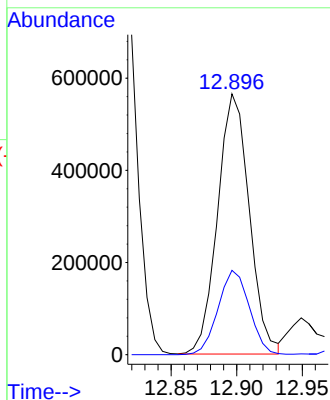
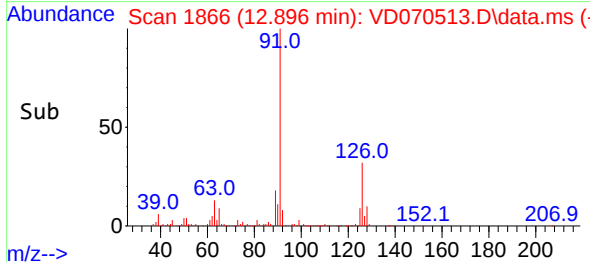
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



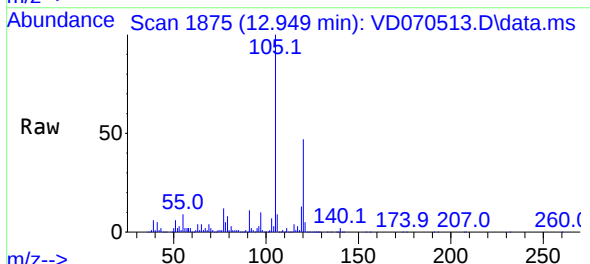
Tgt Ion: 91 Resp: 950375
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

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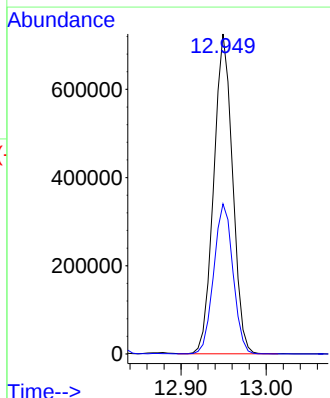
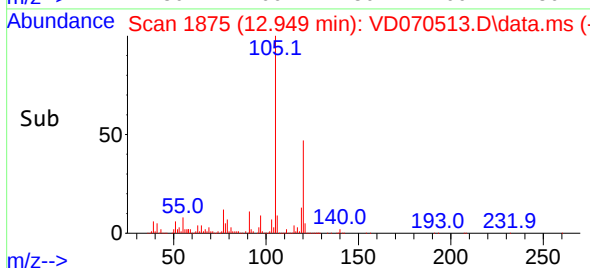
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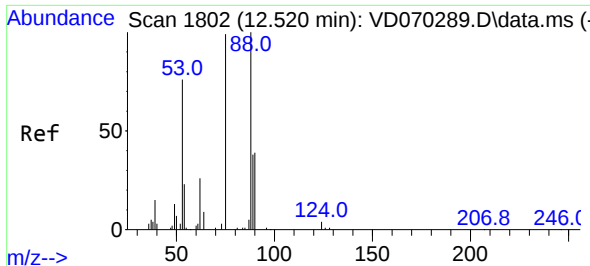


#80
1,3,5-Trimethylbenzene
Concen: 54.419 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



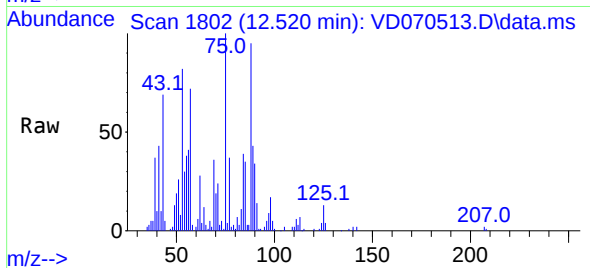
Tgt Ion: 105 Resp: 1115124
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.082 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

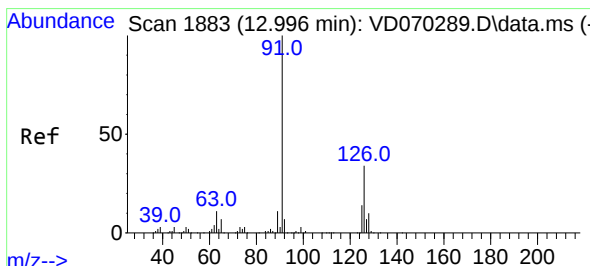
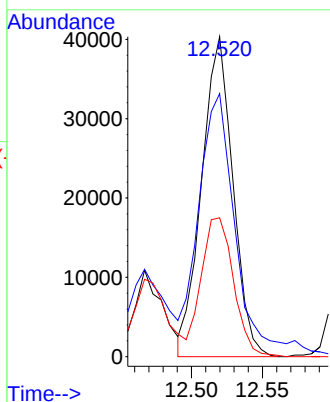
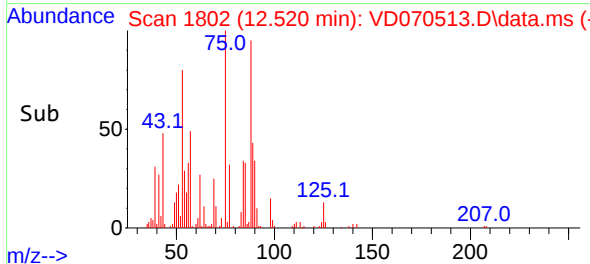
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



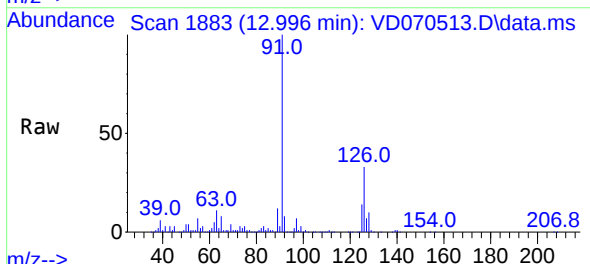
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.5	64.2	96.2
89	44.7	35.6	53.4

Manual Integrations
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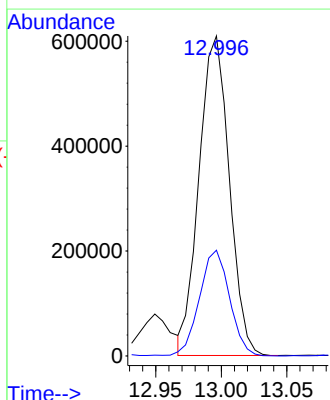
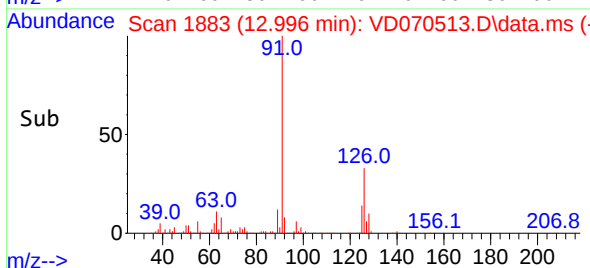
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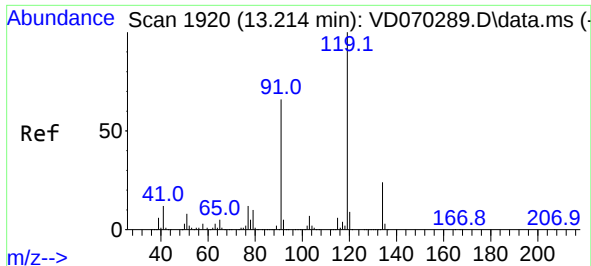


#82
4-Chlorotoluene
Concen: 51.596 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



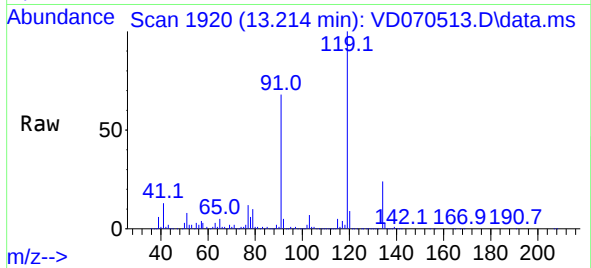
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.2	48.5





#83
tert-Butylbenzene
Concen: 58.083 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

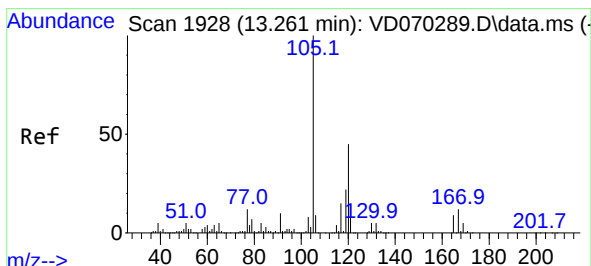
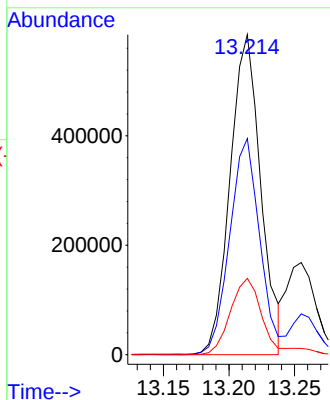
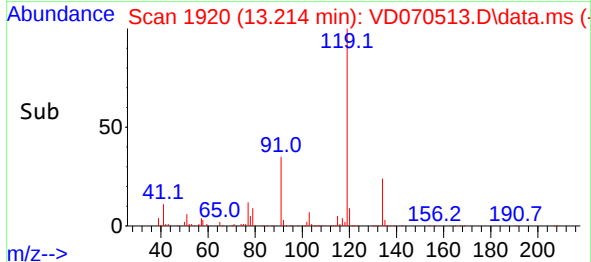
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



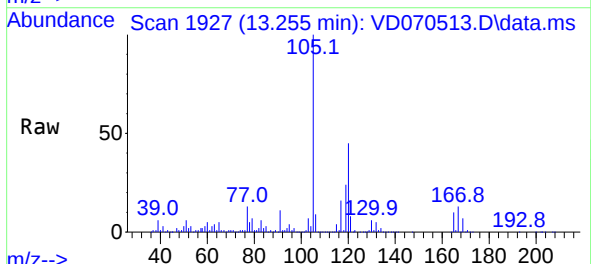
Tgt Ion:119 Resp: 954556
Ion Ratio Lower Upper
119 100
91 65.4 33.7 101.0
134 25.5 13.2 39.5

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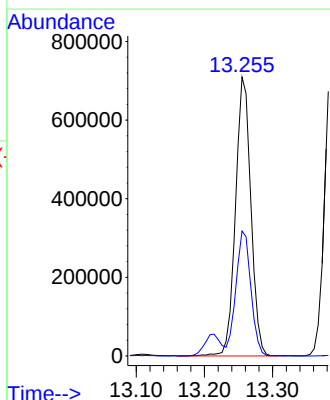
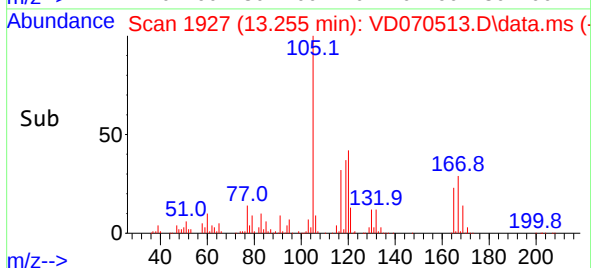
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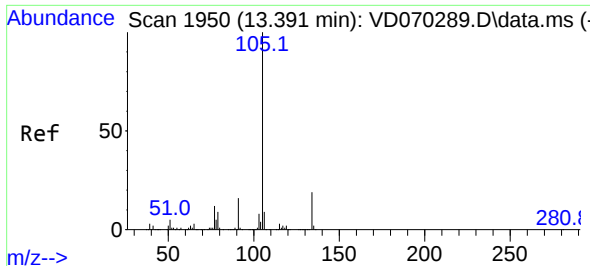


#84
1,2,4-Trimethylbenzene
Concen: 55.130 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion:105 Resp: 1112455
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





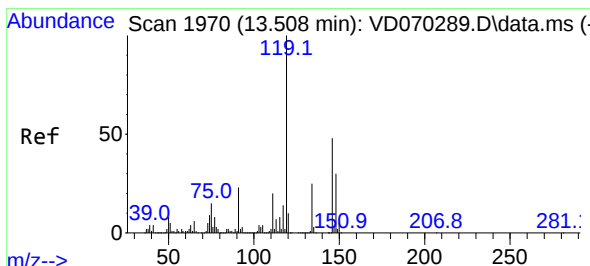
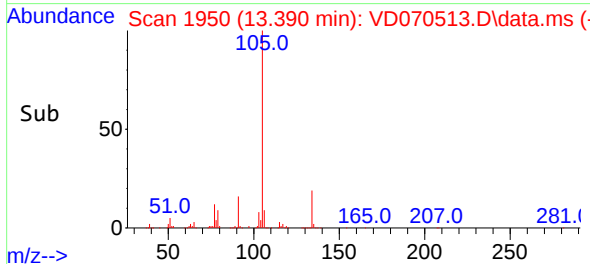
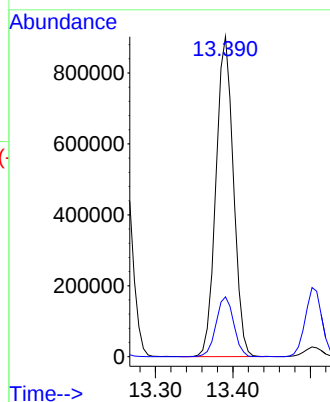
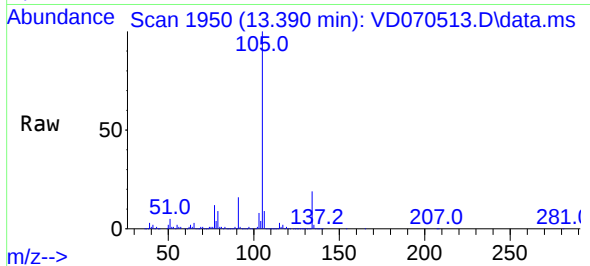
#85
 sec-Butylbenzene
 Concen: 54.068 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070513.D
 Acq: 28 Sep 2021 20:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1412441
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

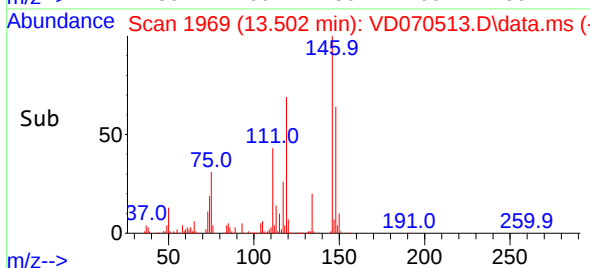
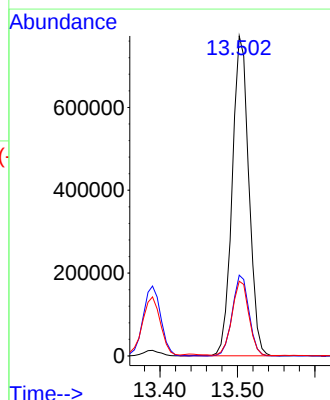
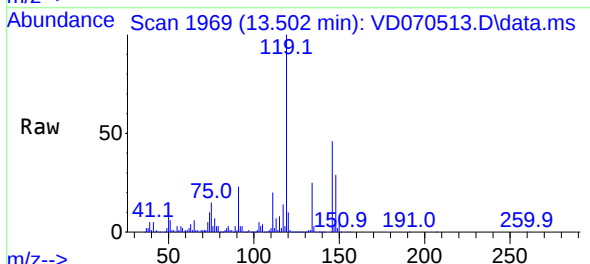
Manual Integrations
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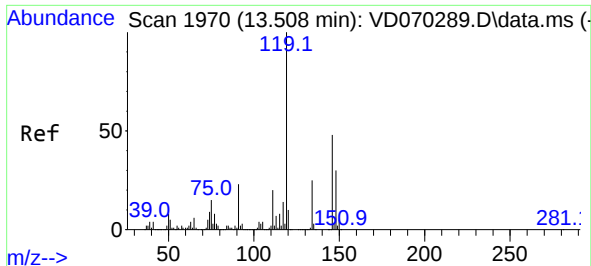
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#86
 p-Isopropyltoluene
 Concen: 54.935 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070513.D
 Acq: 28 Sep 2021 20:13

Tgt Ion:119 Resp: 1153048
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 23.5 11.8 35.3





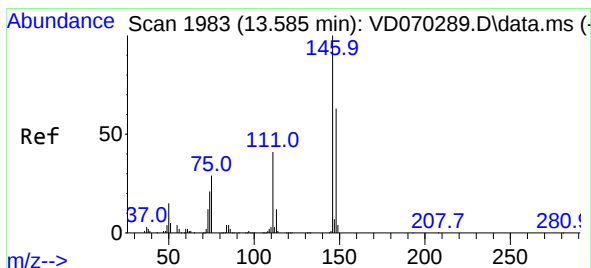
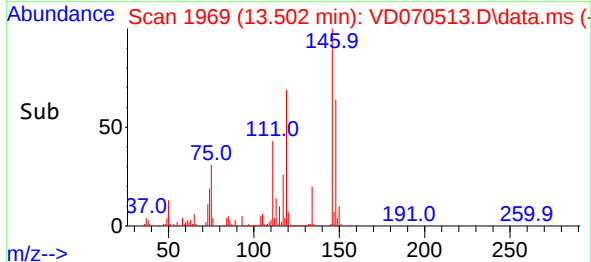
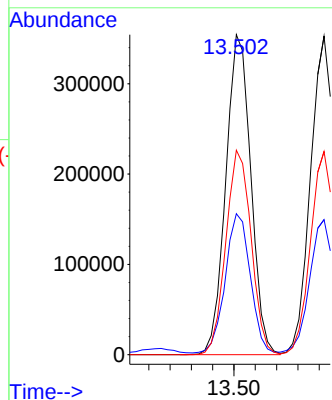
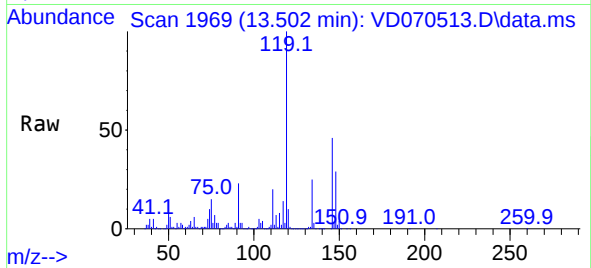
#87
1,3-Dichlorobenzene
Concen: 50.706 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:146 Resp: 578281
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 64.6 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

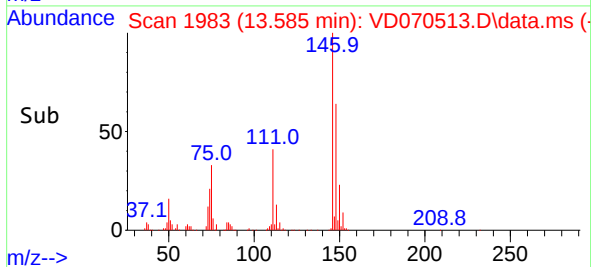
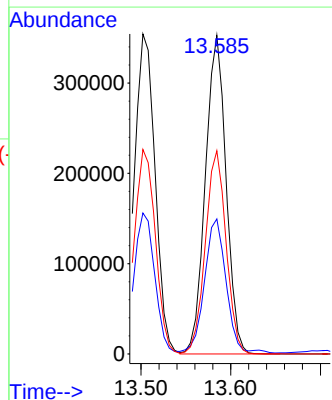
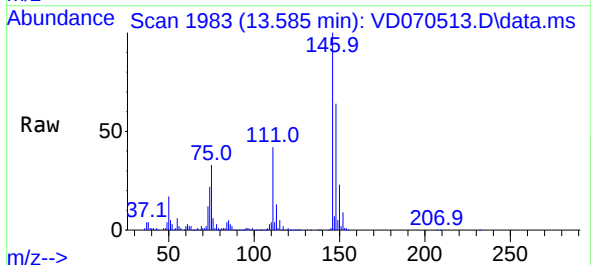
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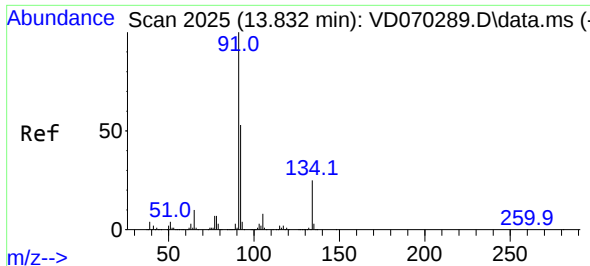
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#88
1,4-Dichlorobenzene
Concen: 49.385 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

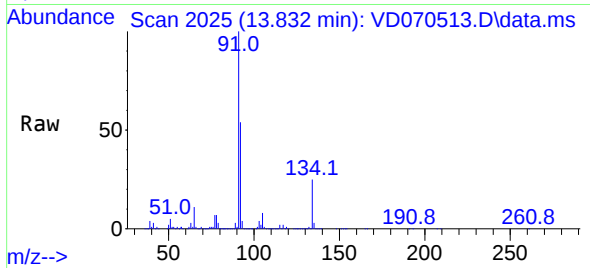
Tgt Ion:146 Resp: 565322
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 51.617 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

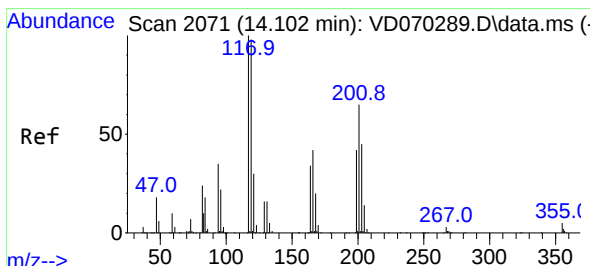
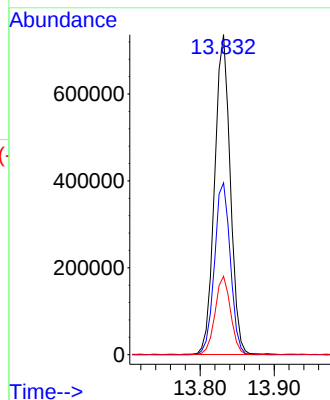
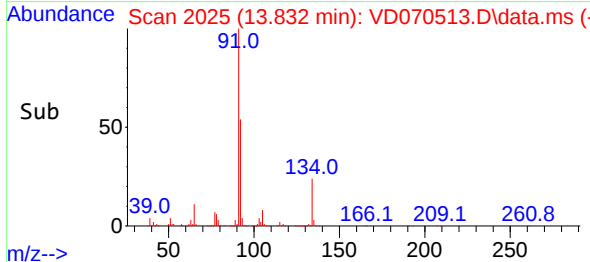


Tgt Ion: 91 Resp: 1080184

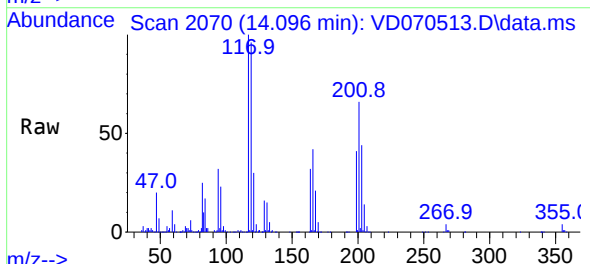
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.8	80.4
134	24.3	12.1	36.3

Manual Integrations
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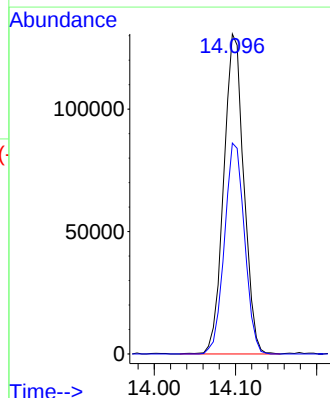
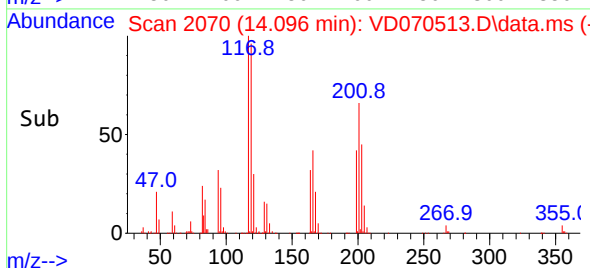


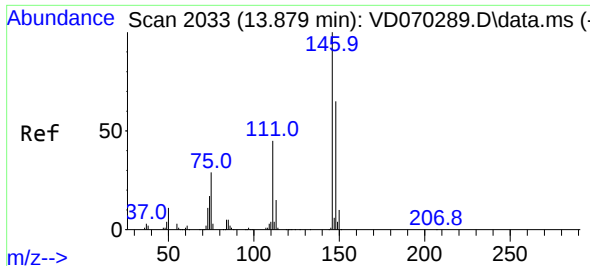
#90
Hexachloroethane
Concen: 46.747 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion: 117 Resp: 224607

Ion	Ratio	Lower	Upper
117	100		
201	65.8	31.9	95.9





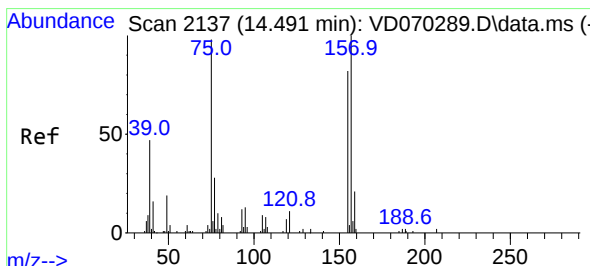
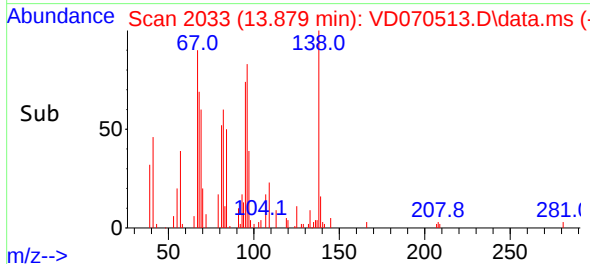
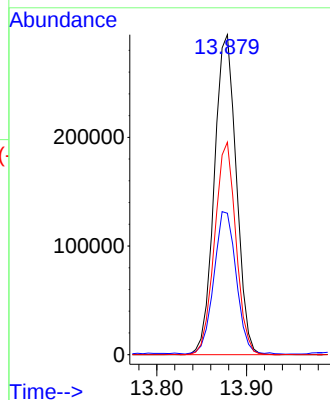
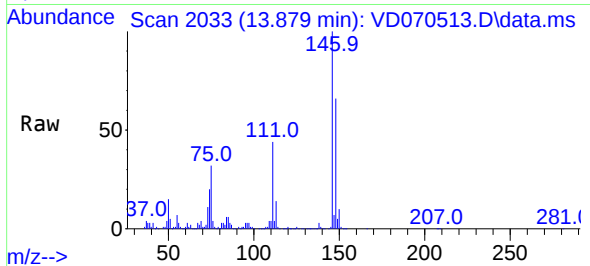
#91
1,2-Dichlorobenzene
Concen: 49.779 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion:146 Resp: 500902
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.7
148 64.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

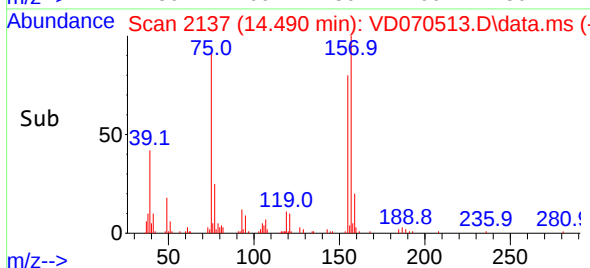
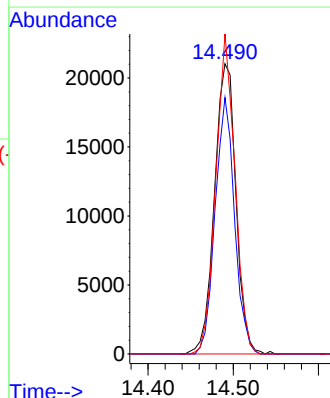
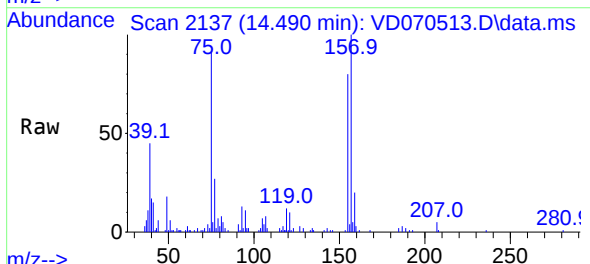
Manual Integrations
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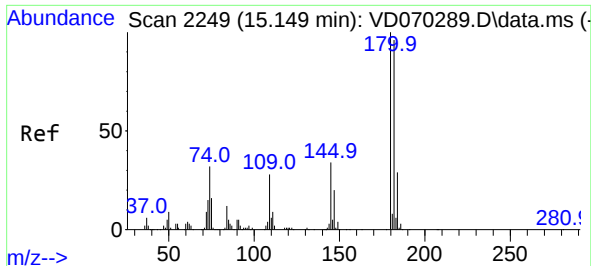
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.350 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Tgt Ion: 75 Resp: 36823
Ion Ratio Lower Upper
75 100
155 79.7 40.3 120.9
157 98.5 48.9 146.6





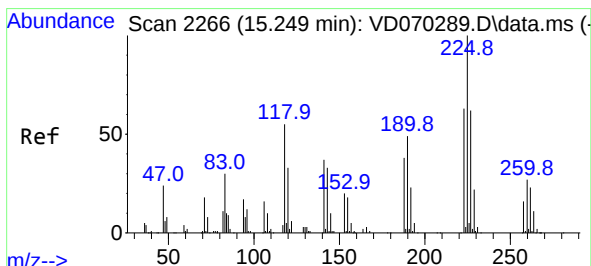
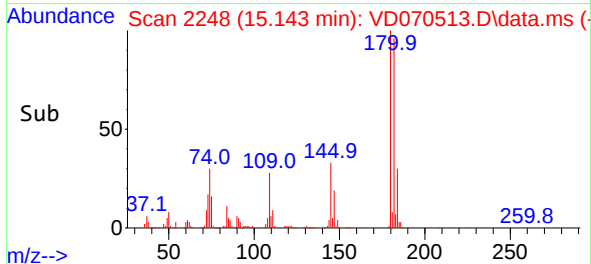
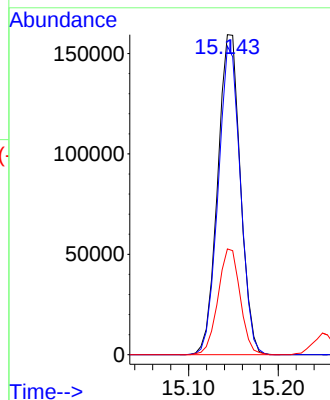
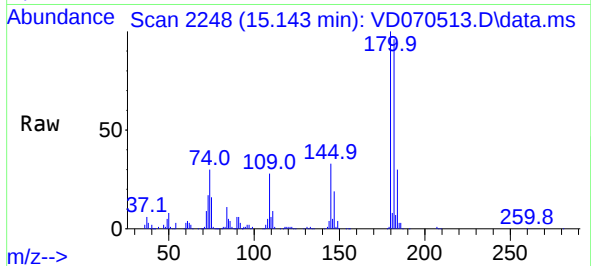
#93
1,2,4-Trichlorobenzene
Concen: 51.532 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 280017
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.4
145 32.3 16.8 50.4

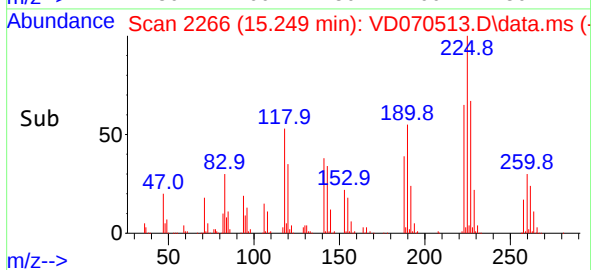
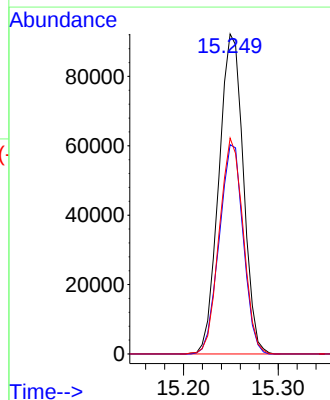
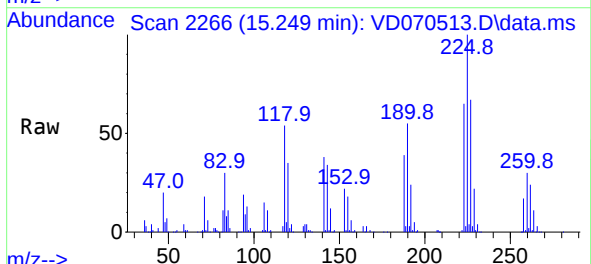
Manual Integrations
APPROVED

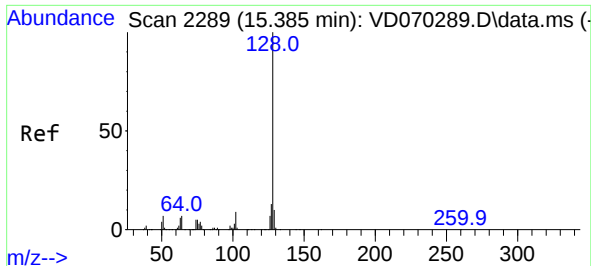
MMDadoda
9/29/2021 6:32:22 PM



#94
Hexachlorobutadiene
Concen: 49.660 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

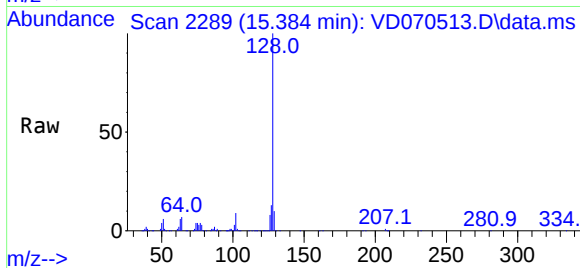
Tgt Ion:225 Resp: 165519
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.3
227 65.9 32.7 98.1





#95
Naphthalene
Concen: 52.771 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13

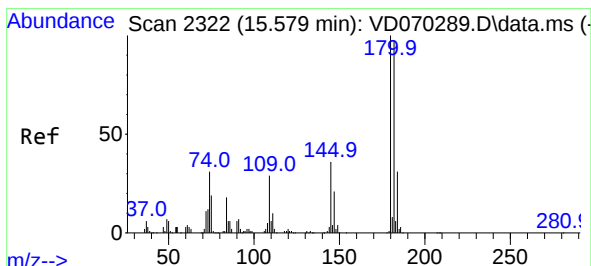
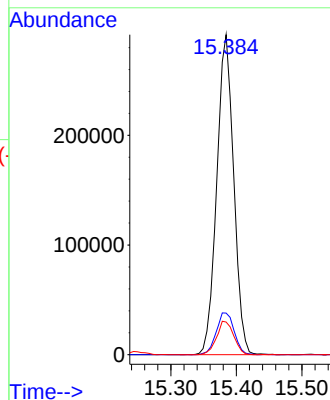
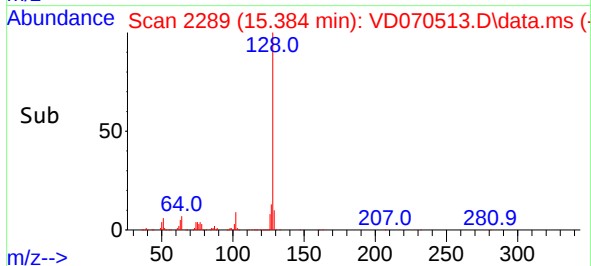
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



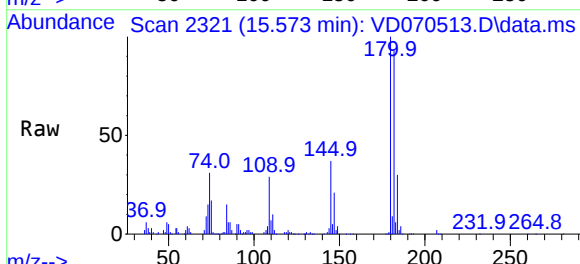
Tgt Ion:	128	Resp:	521133
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.5	15.7
129	10.6	9.0	13.4

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:32:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.145 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070513.D
Acq: 28 Sep 2021 20:13



Tgt Ion:	180	Resp:	245205
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.9	143.6
145	35.1	17.7	53.1

