

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070290.D
 Acq On : 08 Sep 2021 11:45
 Operator : VA/SY
 Sample : VSTDIC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 9/10/2021 10:49:04 AM

Quant Time: Sep 09 01:35:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 01:31:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	405990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	695340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	319406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	490650	92.249	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 184.500%#			
35) Dibromofluoromethane	7.909	113	487535	93.707	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 187.420%#			
50) Toluene-d8	10.332	98	1936521	104.719	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 209.440%#			
62) 4-Bromofluorobenzene	12.626	95	653384	103.291	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 206.580%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	410070	80.784	ug/l	96
3) Chloromethane	2.209	50	561284	83.418	ug/l	98
4) Vinyl Chloride	2.344	62	591454	87.553	ug/l	97
5) Bromomethane	2.744	94	391567	78.125	ug/l	99
6) Chloroethane	2.909	64	404207	89.540	ug/l	100
7) Trichlorofluoromethane	3.268	101	768516	85.310	ug/l	98
8) Diethyl Ether	3.709	74	243213	103.919	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	474704	84.302	ug/l	98
10) Methyl Iodide	4.291	142	545707	127.787	ug/l	99
11) Tert butyl alcohol	5.220	59	170611	220.773	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	465923	94.979	ug/l	99
13) Acrolein	3.920	56	121344	480.013	ug/l	100
14) Allyl chloride	4.709	41	753241	109.345	ug/l	95
15) Acrylonitrile	5.415	53	546667	488.864	ug/l	99
16) Acetone	4.156	43	435688	451.564	ug/l	92
17) Carbon Disulfide	4.403	76	1638198	90.348	ug/l	99
18) Methyl Acetate	4.715	43	254295	89.416	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	1079167	109.239	ug/l	100
20) Methylene Chloride	4.956	84	570249	70.042	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	553071	96.396	ug/l	99
22) Diisopropyl ether	6.362	45	1605127	109.967	ug/l	97
23) Vinyl Acetate	6.303	43	3895196	617.422	ug/l	96
24) 1,1-Dichloroethane	6.262	63	1010167	93.284	ug/l	97
25) 2-Butanone	7.209	43	628488	517.687	ug/l	100
26) 2,2-Dichloropropane	7.203	77	813865	94.299	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	608288	99.962	ug/l	95
28) Bromochloromethane	7.544	49	402568	97.273	ug/l	90
29) Tetrahydrofuran	7.561	42	410412	528.898	ug/l	95
30) Chloroform	7.709	83	991063	88.249	ug/l	99
31) Cyclohexane	7.979	56	899334	97.072	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	845539	89.809	ug/l	97
36) 1,1-Dichloropropene	8.108	75	784573	99.425	ug/l	97
37) Ethyl Acetate	7.291	43	287126	98.340	ug/l	96
38) Carbon Tetrachloride	8.097	117	738016	95.834	ug/l	98
39) Methylcyclohexane	9.350	83	943936	113.720	ug/l	98
40) Benzene	8.350	78	2254855	98.256	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	131160	102.093	ug/l	91
42) 1,2-Dichloroethane	8.420	62	578869	92.124	ug/l	97
43) Isopropyl Acetate	8.450	43	548344	104.473	ug/l	95
44) Trichloroethene	9.108	130	534450	96.310	ug/l	89
45) 1,2-Dichloropropane	9.385	63	582851	96.118	ug/l	98
46) Dibromomethane	9.473	93	290237	93.551	ug/l	97
47) Bromodichloromethane	9.655	83	750845	94.375	ug/l	96
48) Methyl methacrylate	9.450	41	268313	116.802	ug/l	94
49) 1,4-Dioxane	9.455	88	62193	2095.540	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1435472	540.060	ug/l	97
52) Toluene	10.397	92	1412146	103.605	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	660842	99.724	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	816186	101.972	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	397573	92.596	ug/l	97
56) Ethyl methacrylate	10.655	69	514336	123.087	ug/l	92
57) 1,3-Dichloropropane	10.938	76	703753	97.551	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1251377	616.935	ug/l	97
59) 2-Hexanone	10.979	43	974280	562.778	ug/l	98
60) Dibromochloromethane	11.132	129	465764	93.061	ug/l	98
61) 1,2-Dibromoethane	11.244	107	375323	94.681	ug/l	99
64) Tetrachloroethene	10.873	164	414410	95.740	ug/l	99
65) Chlorobenzene	11.667	112	1429764	98.308	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	513142	95.370	ug/l	99
67) Ethyl Benzene	11.738	91	2704841	112.131	ug/l	99
68) m/p-Xylenes	11.844	106	2052550	219.687	ug/l	97
69) o-Xylene	12.173	106	958697	115.366	ug/l	96
70) Styrene	12.185	104	1660488	114.881	ug/l	97
71) Bromoform	12.355	173	247897	94.438	ug/l	97
73) Isopropylbenzene	12.473	105	2537900	118.438	ug/l	99
74) N-amyl acetate	12.279	43	530654	114.936	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	449232	91.490	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	305404m	116.372	ug/l	
77) Bromobenzene	12.755	156	524251	101.735	ug/l	97
78) n-propylbenzene	12.814	91	3216282	114.158	ug/l	99
79) 2-Chlorotoluene	12.896	91	1815382	109.749	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2138792	114.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	124803	97.738	ug/l	95
82) 4-Chlorotoluene	12.996	91	1885553	106.266	ug/l	99
83) tert-Butylbenzene	13.214	119	1747806	117.643	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	2133696	116.217	ug/l	99
85) sec-Butylbenzene	13.391	105	2740819	114.433	ug/l	98
86) p-Isopropyltoluene	13.508	119	2224932	116.621	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1074965	98.631	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1043985	93.410	ug/l	100
89) n-Butylbenzene	13.832	91	2209621	116.611	ug/l	99
90) Hexachloroethane	14.102	117	442709	97.074	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	925762	98.583	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	66828	92.995	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	530441	106.344	ug/l	98
94) Hexachlorobutadiene	15.255	225	306281	97.212	ug/l	98
95) Naphthalene	15.385	128	1037164	122.043	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	463180	108.434	ug/l	98

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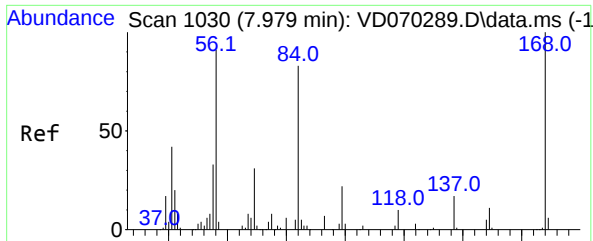
Manual Integrations
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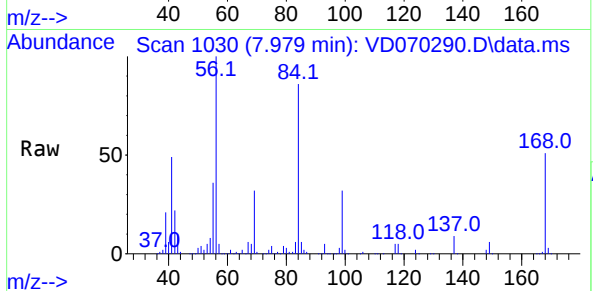
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

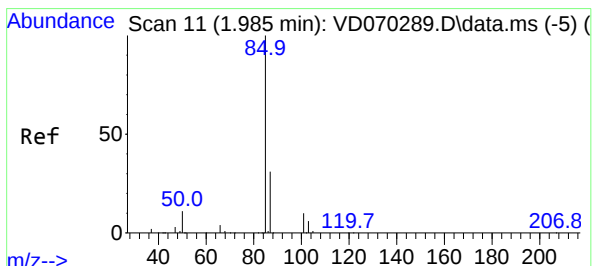
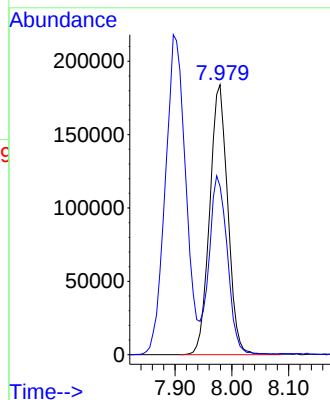
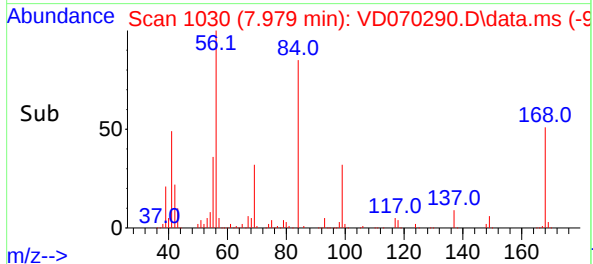
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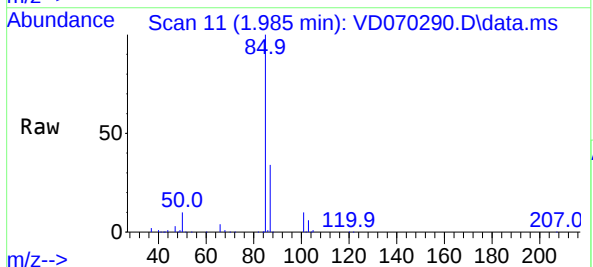
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070290.D
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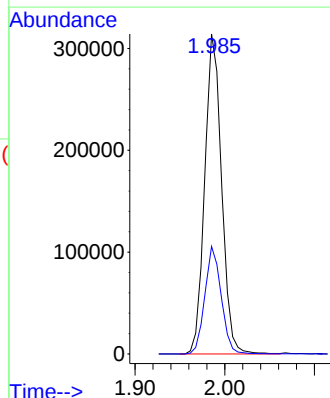
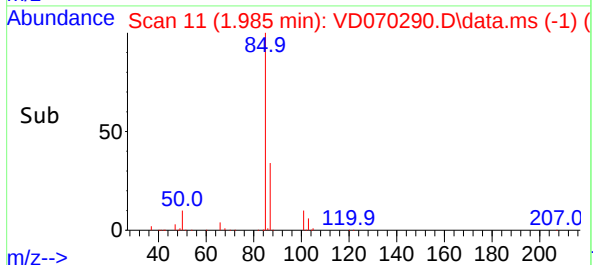
Tgt Ion: 168 Resp: 405990
Ion Ratio Lower Upper
168 100
99 62.0 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 80.784 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 85 Resp: 410070
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8



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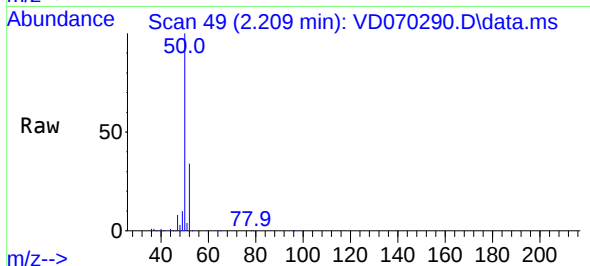
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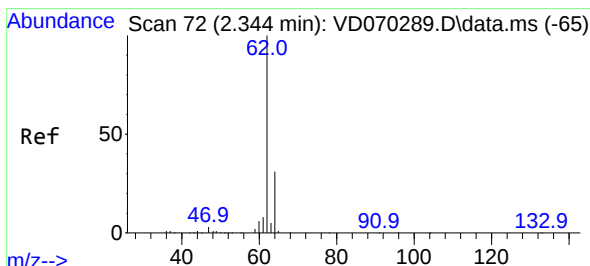
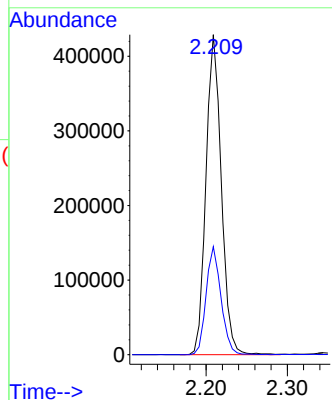
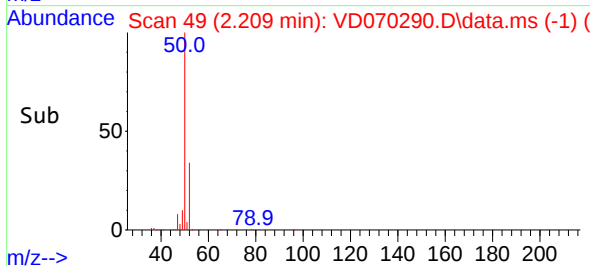


#3
Chloromethane
Concen: 83.418 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

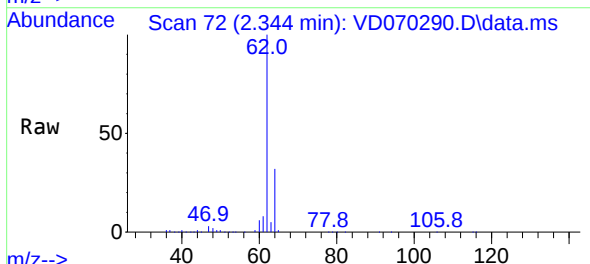
Instrument :
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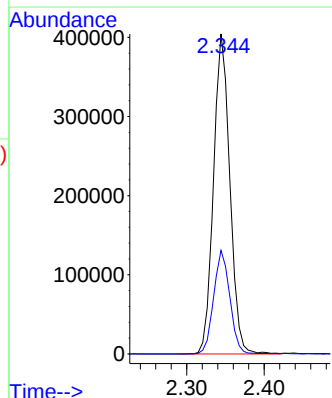
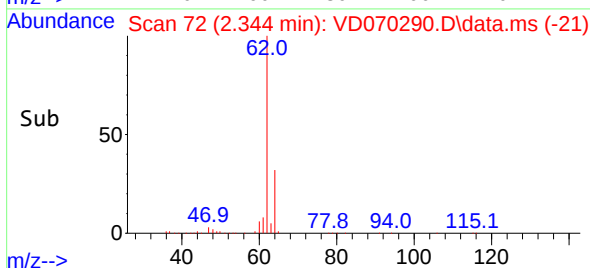
Tgt Ion: 50 Resp: 561284
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2

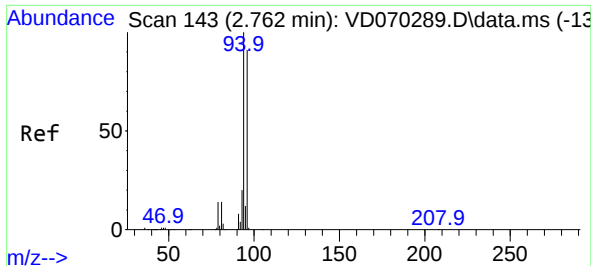


#4
Vinyl Chloride
Concen: 87.553 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 62 Resp: 591454
Ion Ratio Lower Upper
62 100
64 32.4 24.6 36.8





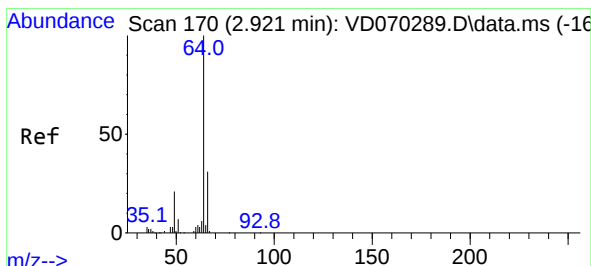
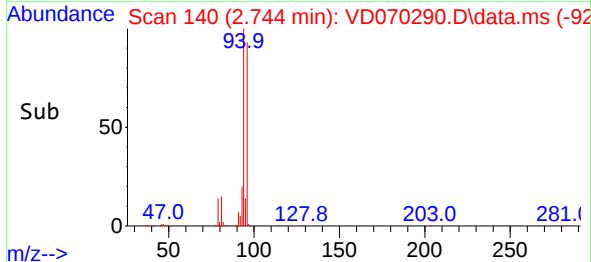
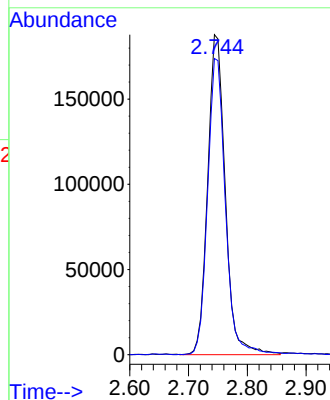
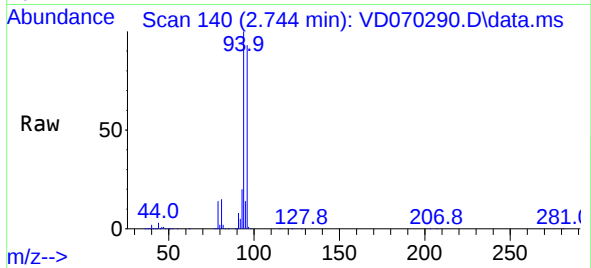
#5
Bromomethane
Concen: 78.125 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 94 Resp: 391567
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.6

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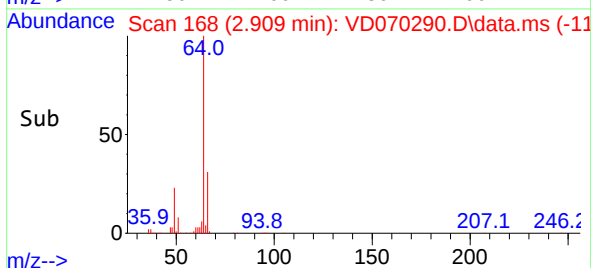
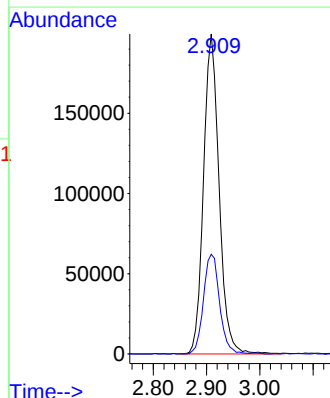
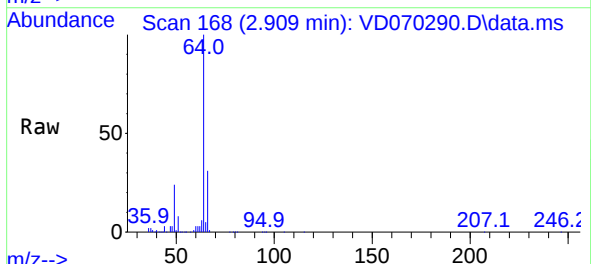
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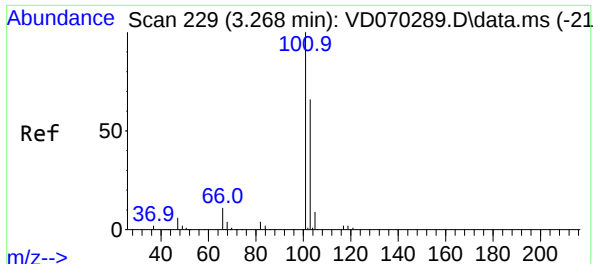
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#6
Chloroethane
Concen: 89.540 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 64 Resp: 404207
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





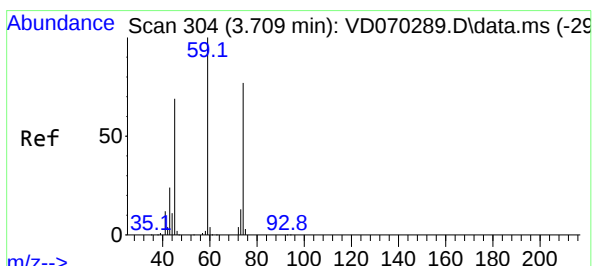
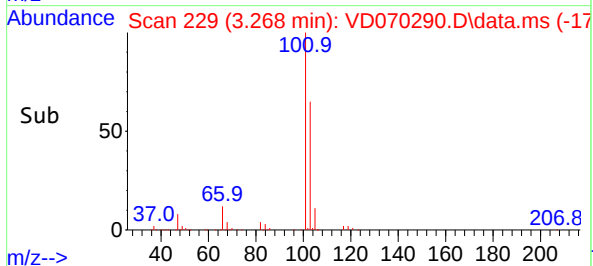
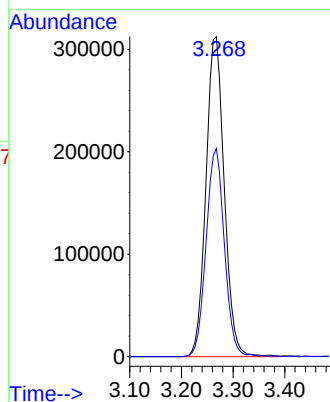
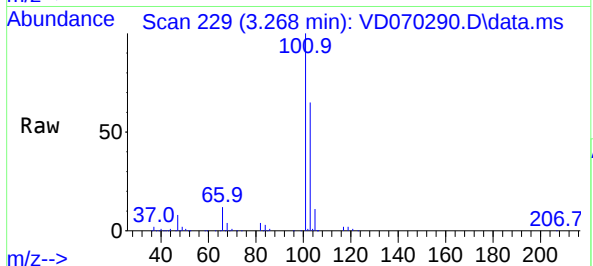
#7
Trichlorofluoromethane
Concen: 85.310 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion:101 Resp: 768516
Ion Ratio Lower Upper
101 100
103 65.1 53.0 79.6

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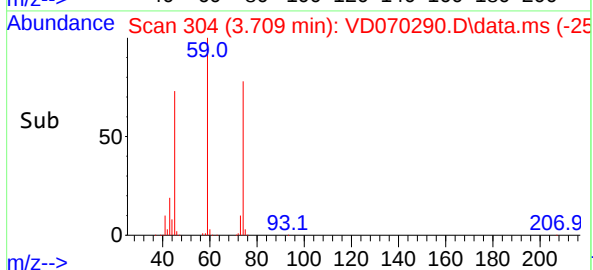
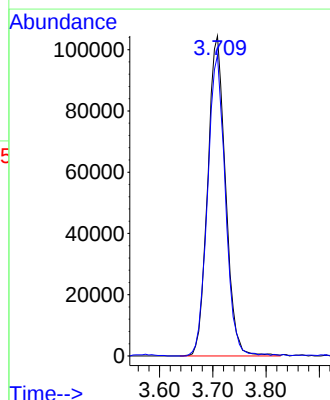
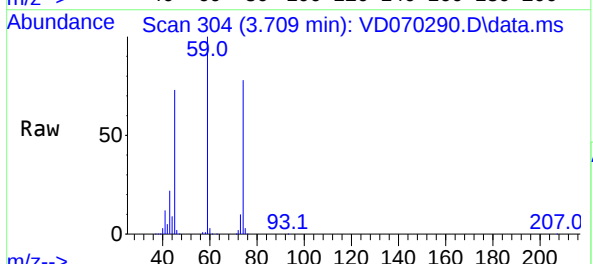
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#8
Diethyl Ether
Concen: 103.919 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

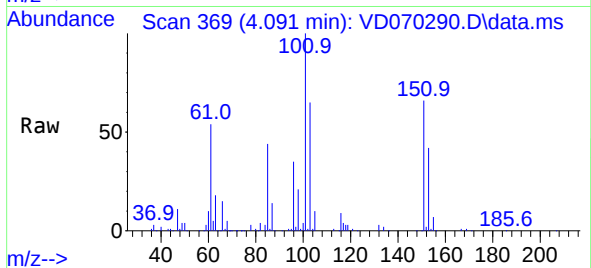
Tgt Ion: 74 Resp: 243213
Ion Ratio Lower Upper
74 100
45 93.7 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.302 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070290.D
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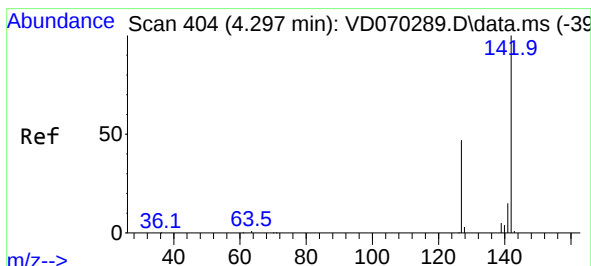
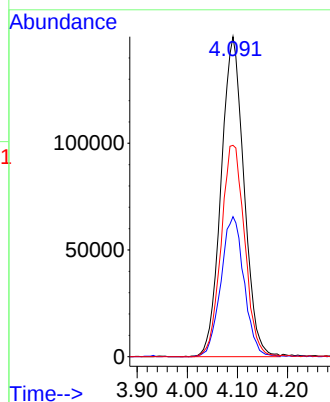
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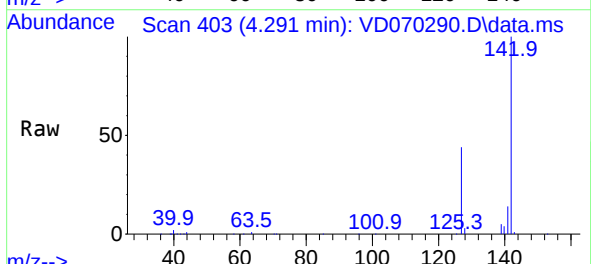
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Ion Ratio Lower Upper
101 100
85 44.5 33.8 50.8
151 68.2 55.8 83.6

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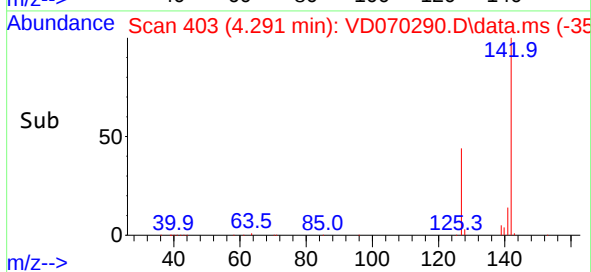
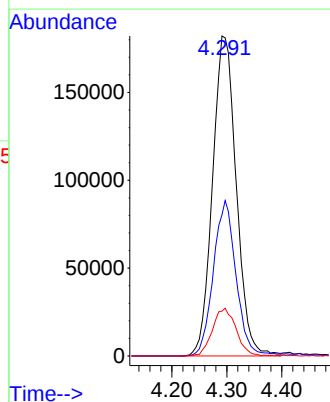
MMDadoda
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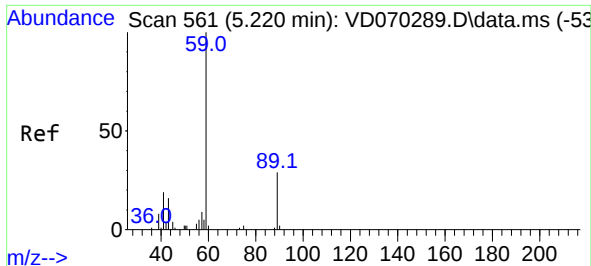


#10
Methyl Iodide
Concen: 127.787 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion:142 Resp: 545707
Ion Ratio Lower Upper
142 100
127 46.5 36.9 55.3
141 14.9 11.8 17.6





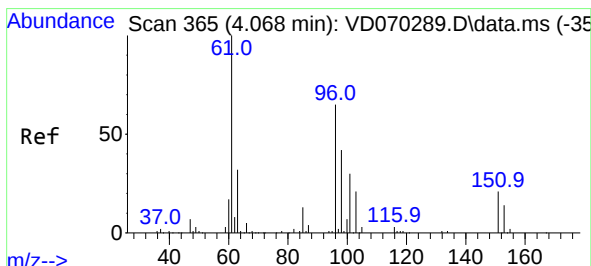
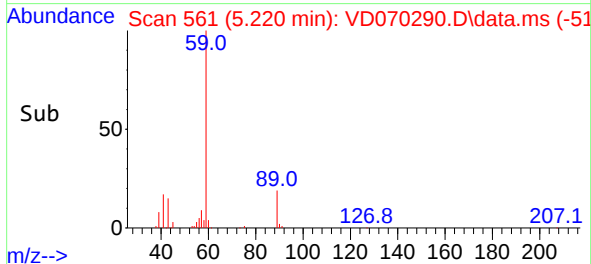
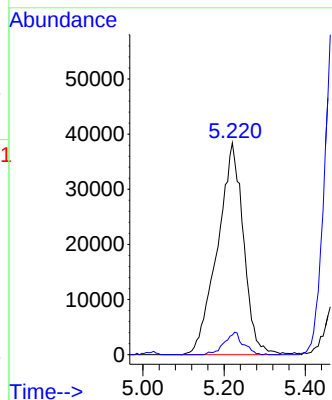
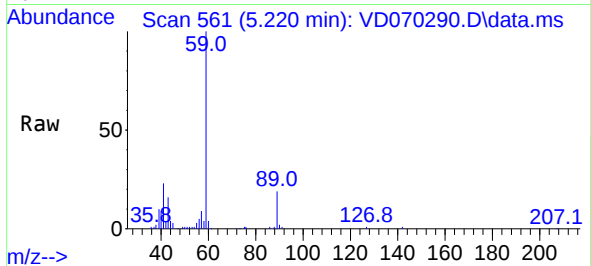
#11
Tert butyl alcohol
Concen: 220.773 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 59 Resp: 170611
Ion Ratio Lower Upper
59 100
57 7.7 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

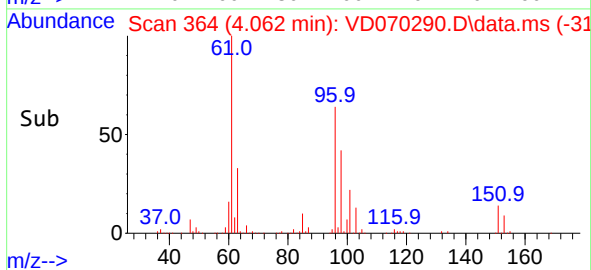
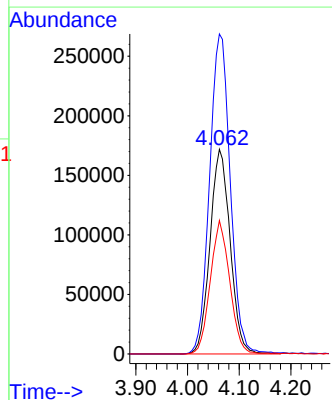
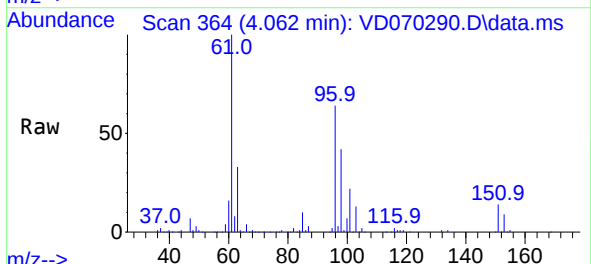
Manual Integrations
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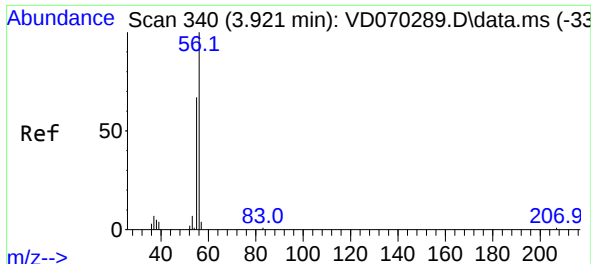
MMDadoda
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#12
1,1-Dichloroethene
Concen: 94.979 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

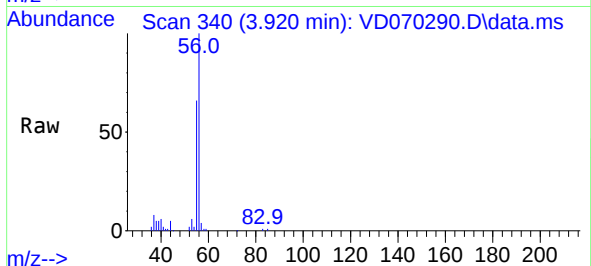
Tgt Ion: 96 Resp: 465923
Ion Ratio Lower Upper
96 100
61 156.4 123.2 184.8
98 65.2 51.9 77.9





#13
Acrolein
Concen: 480.013 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

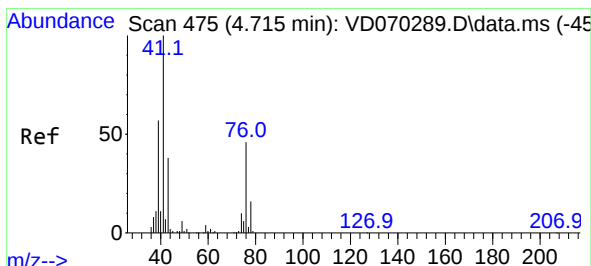
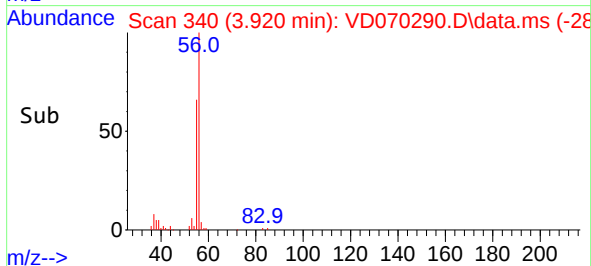
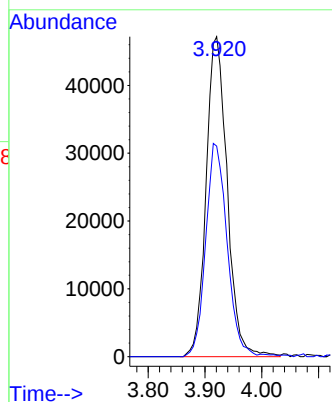
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 121344
Ion Ratio Lower Upper
56 100
55 67.6 54.2 81.2

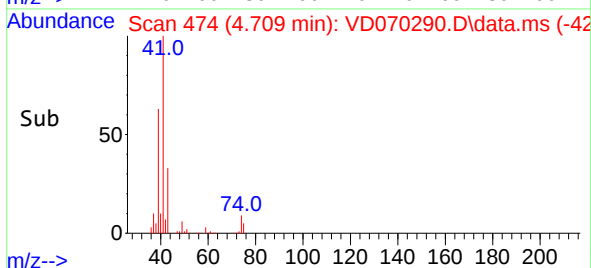
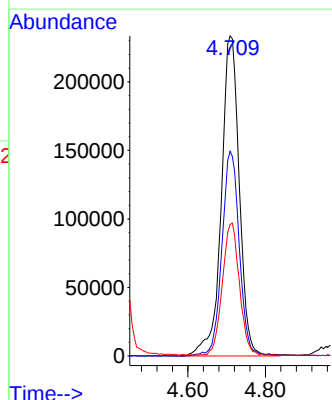
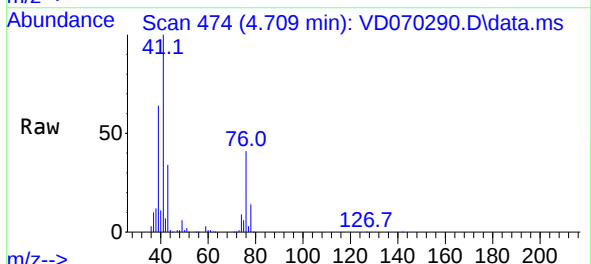
Manual Integrations
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#14
Allyl chloride
Concen: 109.345 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

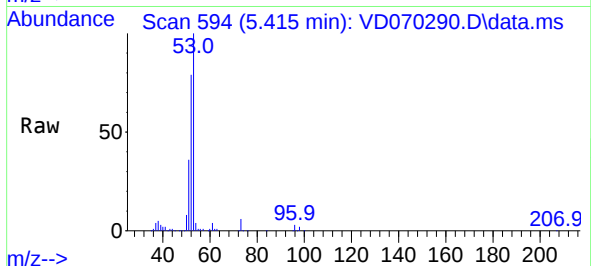
Tgt Ion: 41 Resp: 753241
Ion Ratio Lower Upper
41 100
39 61.6 46.2 69.4
76 39.1 34.1 51.1





#15
Acrylonitrile
Concen: 488.864 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

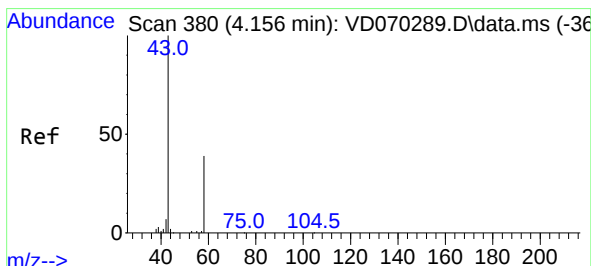
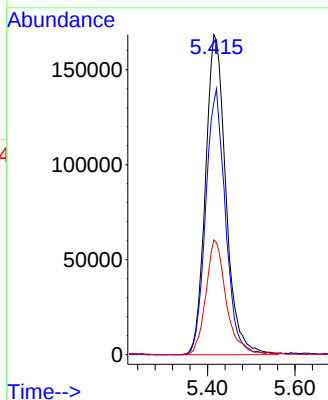
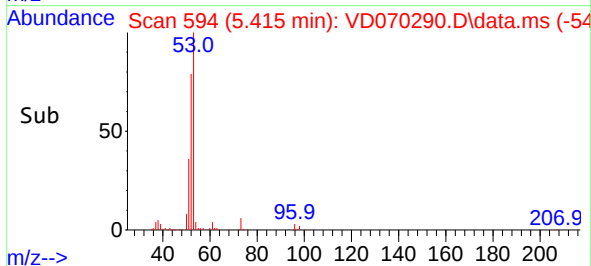
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



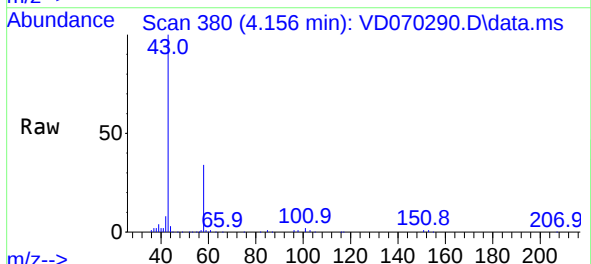
Tgt Ion: 53 Resp: 546667
Ion Ratio Lower Upper
53 100
52 80.1 64.6 97.0
51 35.8 27.8 41.8

Manual Integrations
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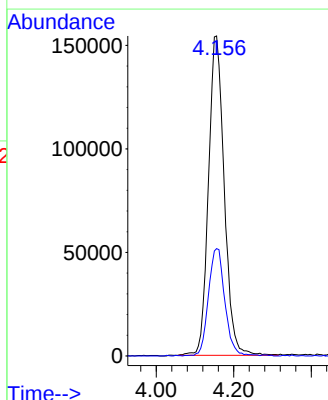
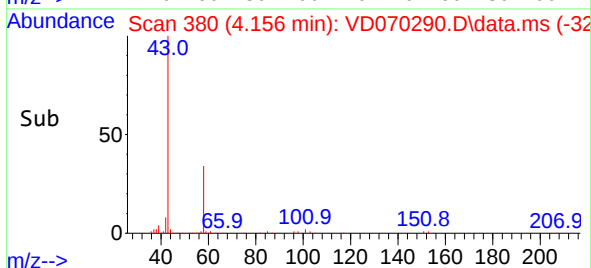
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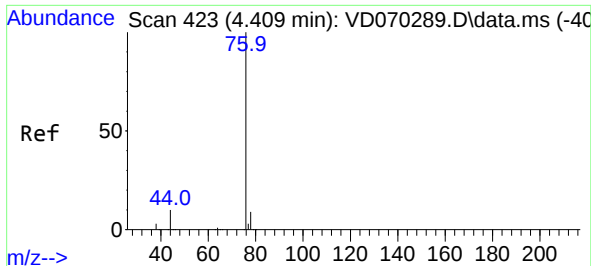


#16
Acetone
Concen: 451.564 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



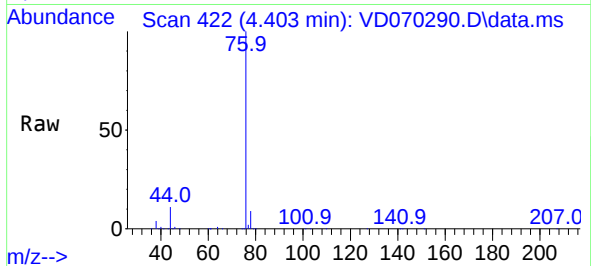
Tgt Ion: 43 Resp: 435688
Ion Ratio Lower Upper
43 100
58 33.6 30.9 46.3



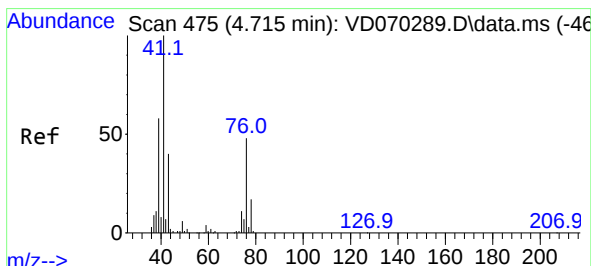
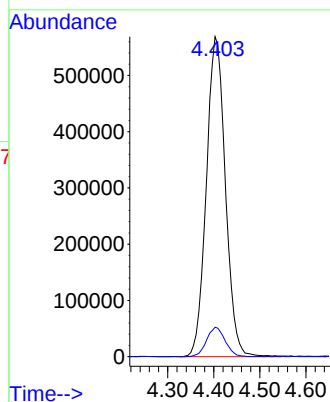
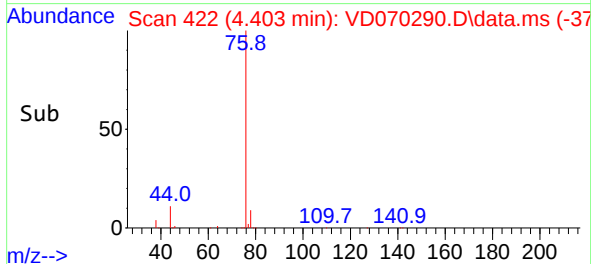


#17
Carbon Disulfide
Concen: 90.348 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

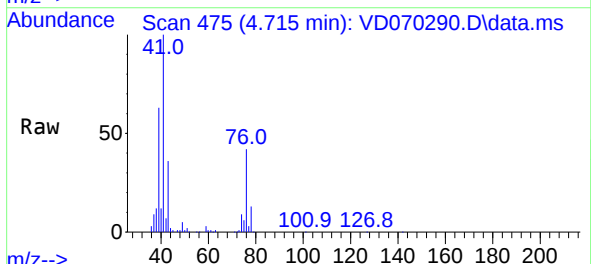
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



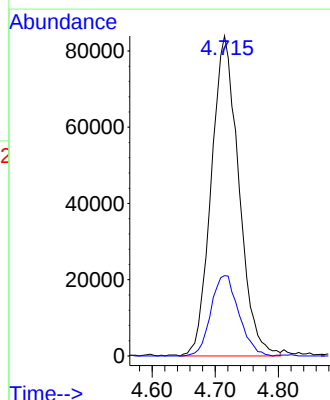
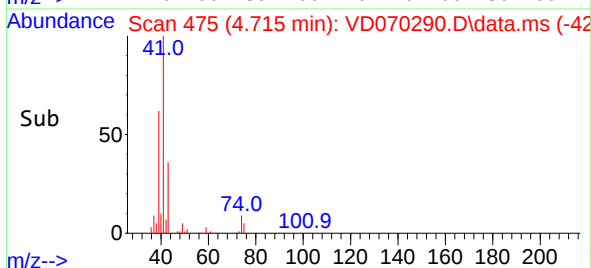
Tgt Ion: 76 Resp: 1638198
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

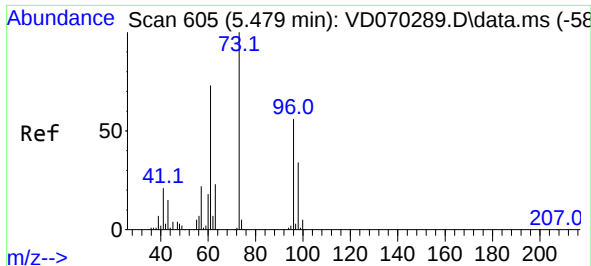


#18
Methyl Acetate
Concen: 89.416 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 43 Resp: 254295
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4



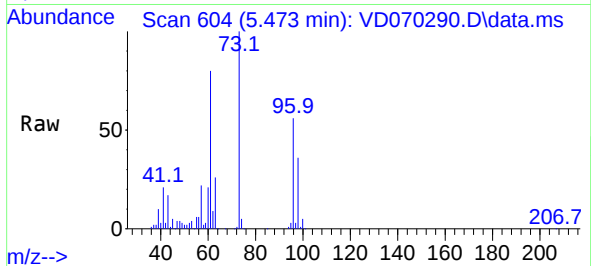


#19
Methyl tert-butyl Ether
Concen: 109.239 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

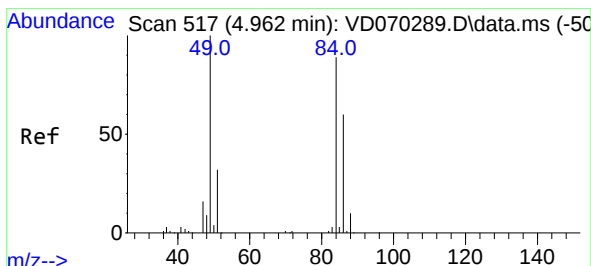
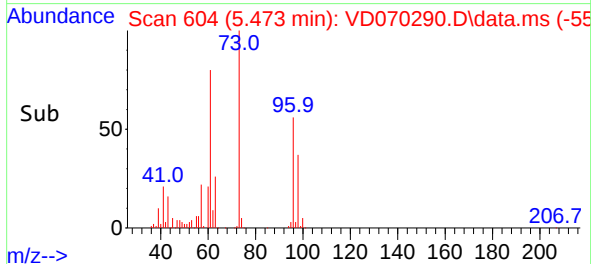
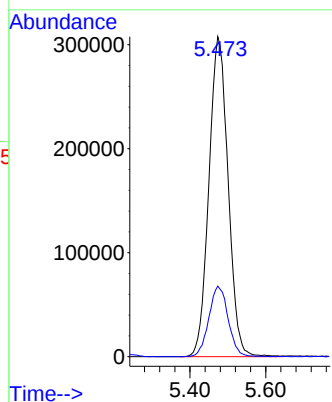
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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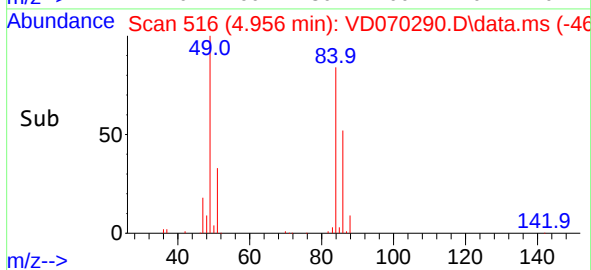
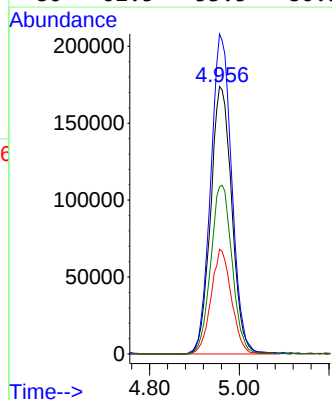
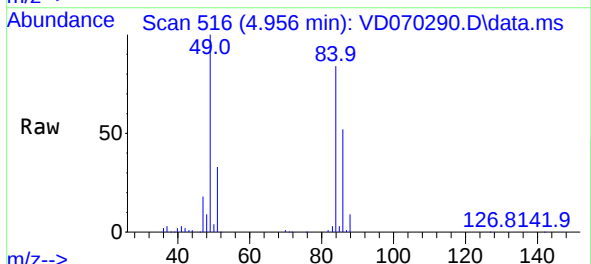


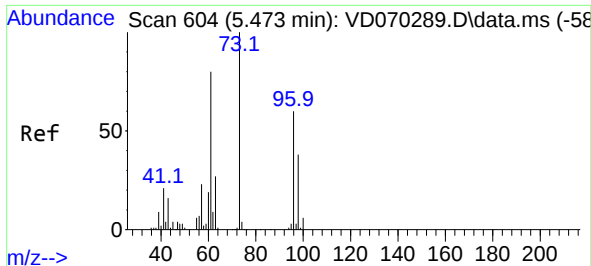
Tgt Ion: 73 Resp: 1079167
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



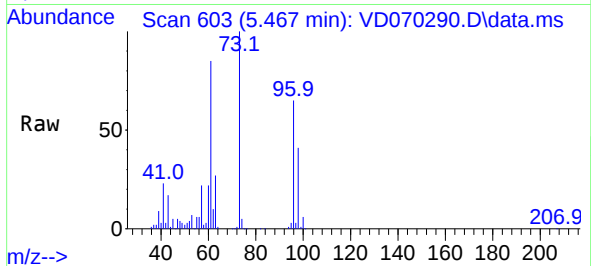
#20
Methylene Chloride
Concen: 70.042 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 84 Resp: 570249
Ion Ratio Lower Upper
84 100
49 119.6 89.6 134.4
51 39.2 28.6 43.0
86 62.5 53.5 80.3

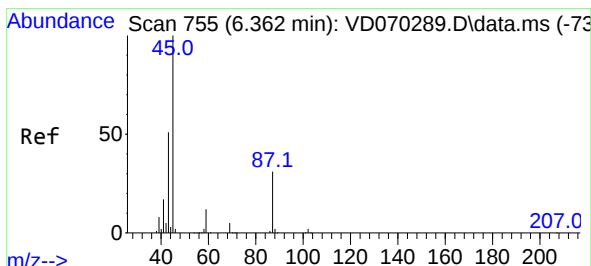
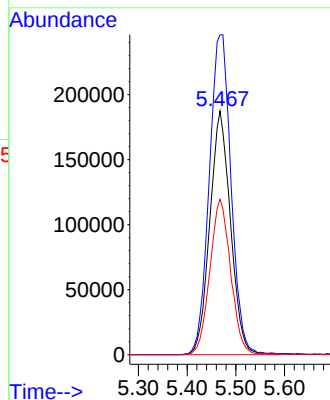
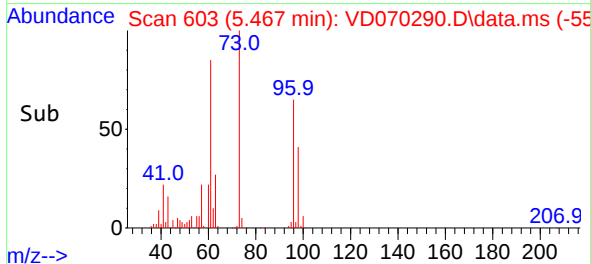




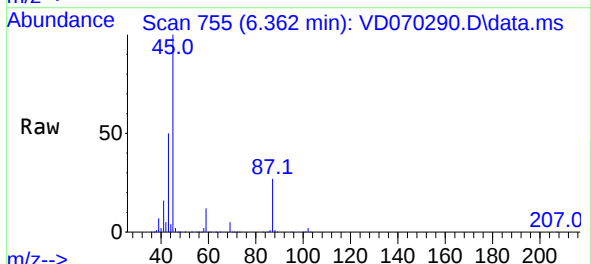
#21
trans-1,2-Dichloroethene
Concen: 96.396 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



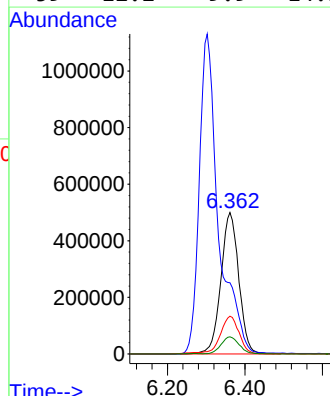
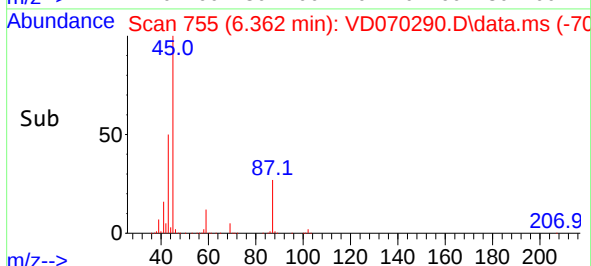
Tgt Ion: 96 Resp: 553071
Ion Ratio Lower Upper
96 100
61 131.3 106.0 159.0
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 109.967 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



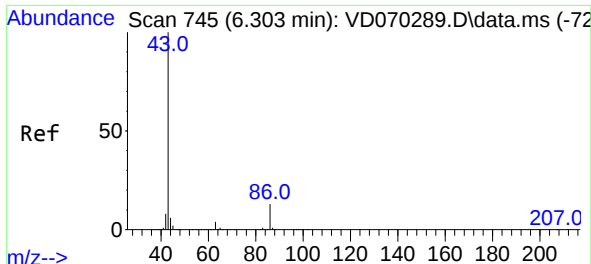
Tgt Ion: 45 Resp: 1605127
Ion Ratio Lower Upper
45 100
43 50.2 41.1 61.7
87 26.6 24.6 36.8
59 12.2 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

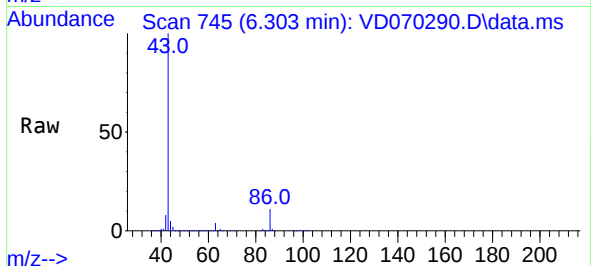
Manual Integrations
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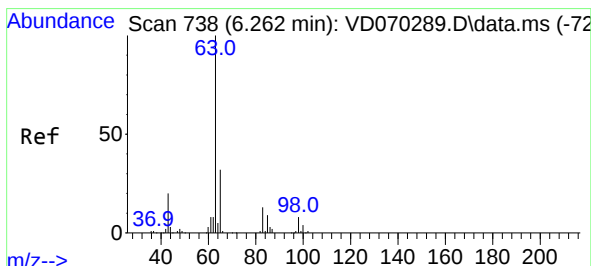
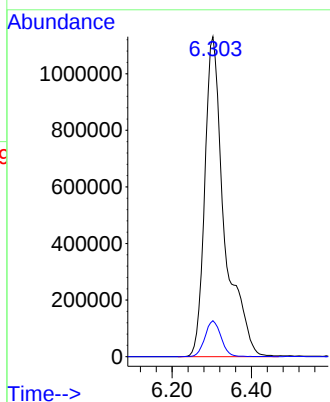
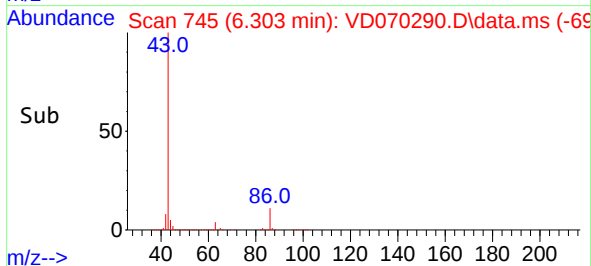


#23
 Vinyl Acetate
 Concen: 617.422 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070290.D
 Acq: 08 Sep 2021 11:45

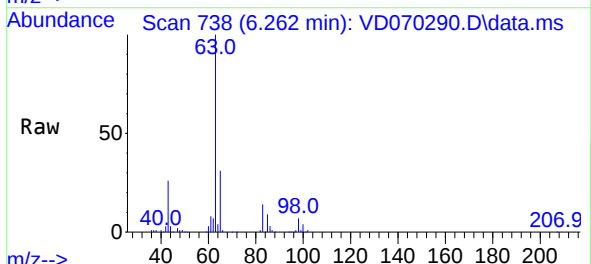
Instrument :
 MSVOA_D
 ClientSampleId :
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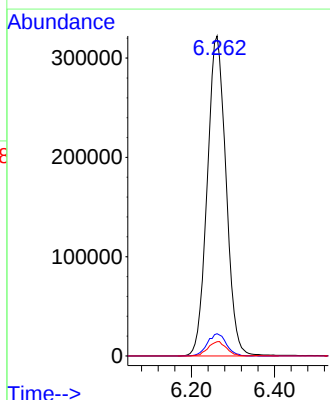
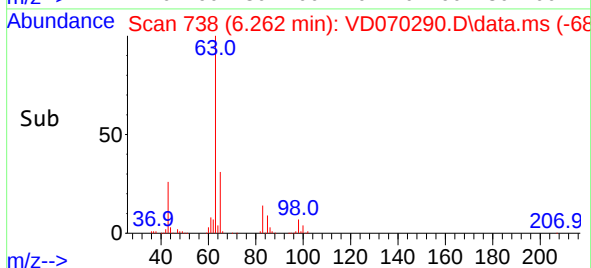
Tgt Ion: 43 Resp: 3895196
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.2 15.4

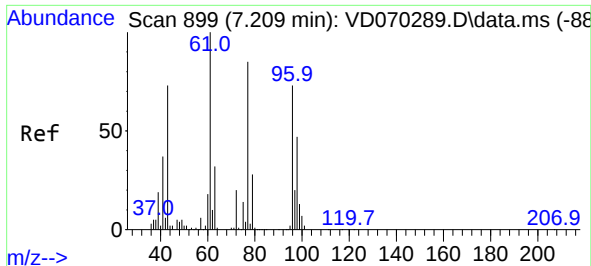


#24
 1,1-Dichloroethane
 Concen: 93.284 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070290.D
 Acq: 08 Sep 2021 11:45



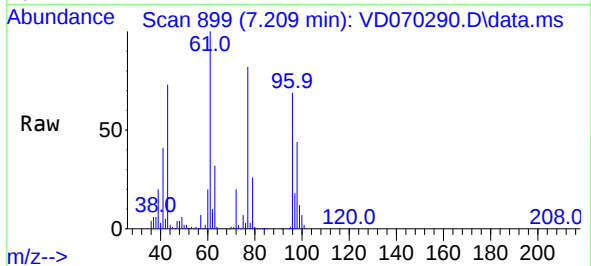
Tgt Ion: 63 Resp: 1010167
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.2 12.4
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 517.687 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

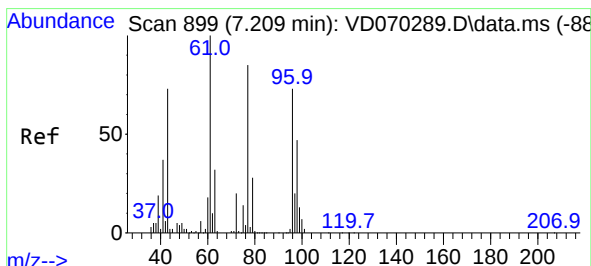
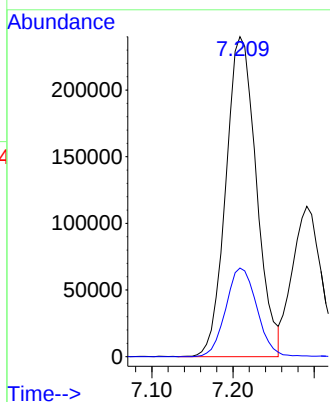
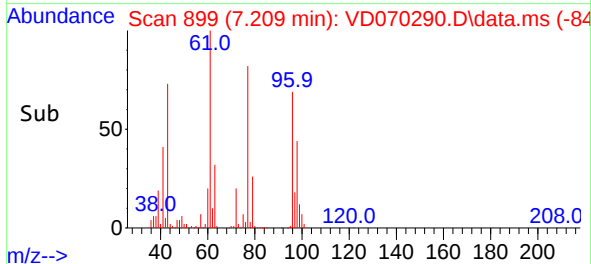
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



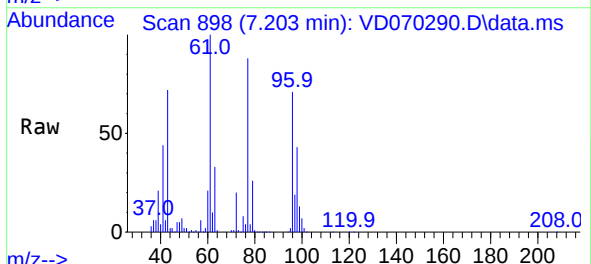
Tgt Ion: 43 Resp: 628488
Ion Ratio Lower Upper
43 100
72 27.7 22.2 33.4

Manual Integrations
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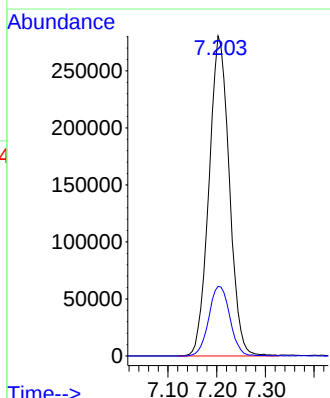
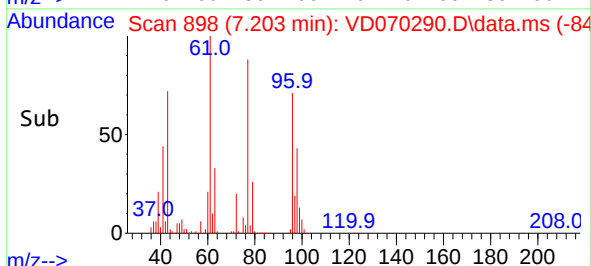
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9/10/2021 10:49:04 AM

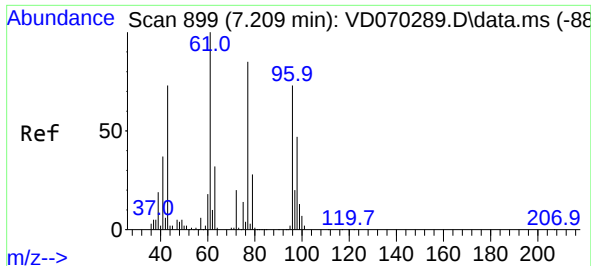


#26
2,2-Dichloropropane
Concen: 94.299 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



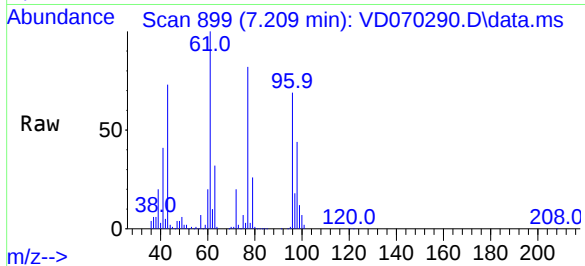
Tgt Ion: 77 Resp: 813865
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 99.962 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

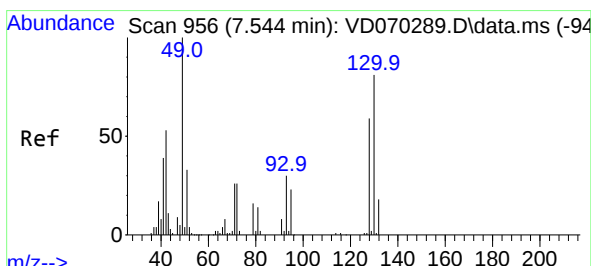
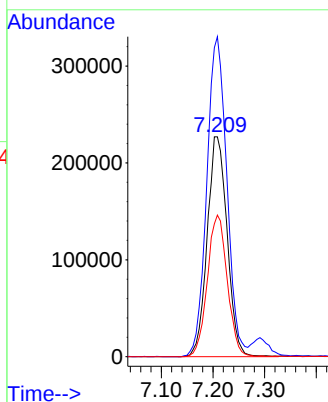
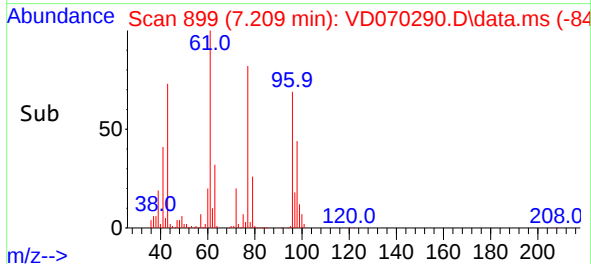
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



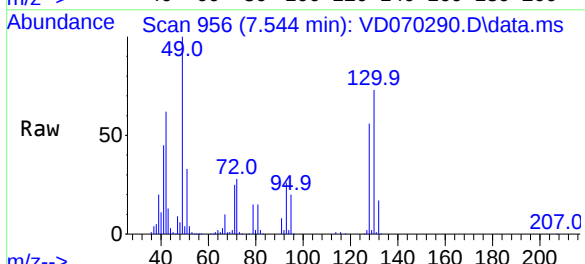
Tgt Ion: 96 Resp: 608288
Ion Ratio Lower Upper
96 100
61 146.2 0.0 277.4
98 64.2 0.0 130.0

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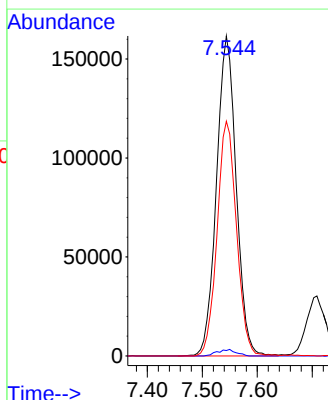
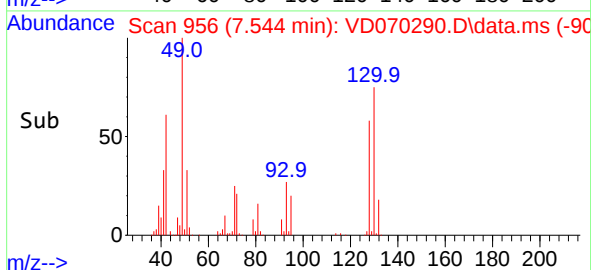
MMDadoda
9/10/2021 10:49:04 AM

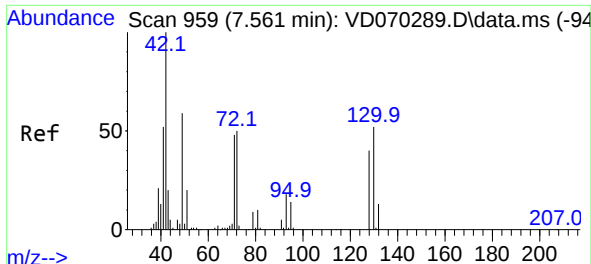


#28
Bromochloromethane
Concen: 97.273 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 49 Resp: 402568
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 72.2 65.0 97.6





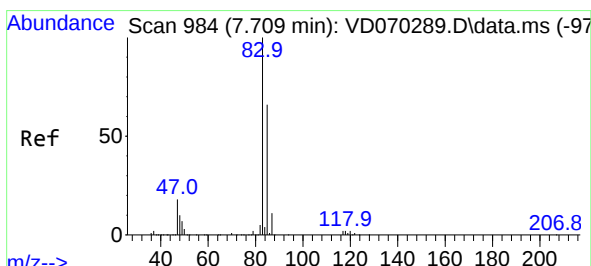
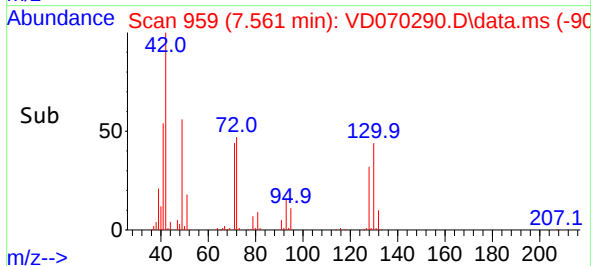
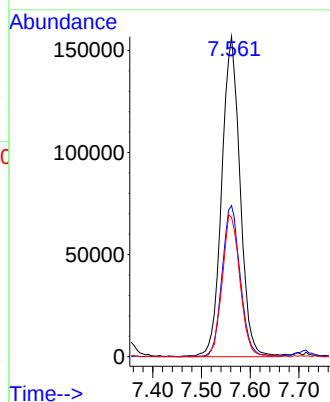
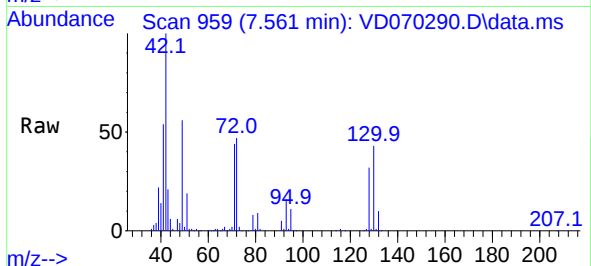
#29
Tetrahydrofuran
Concen: 528.898 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 42 Resp: 410412
Ion Ratio Lower Upper
42 100
72 46.4 38.8 58.2
71 43.1 37.8 56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

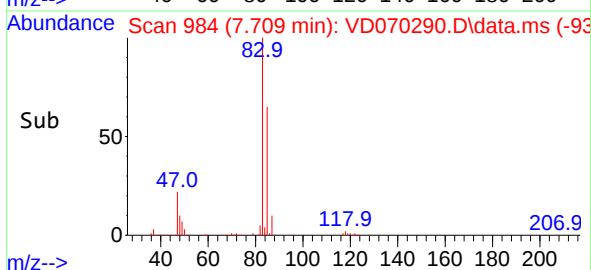
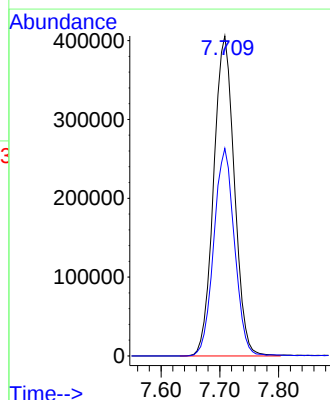
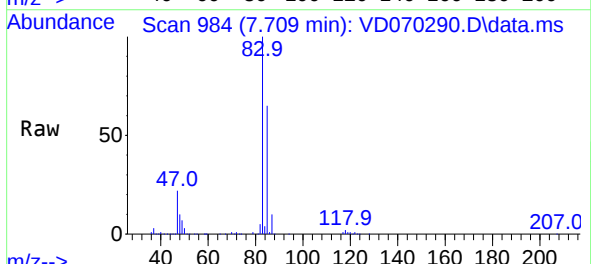
Manual Integrations
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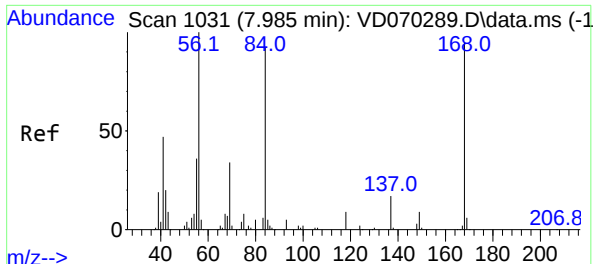
MMDadoda
9/10/2021 10:49:04 AM



#30
Chloroform
Concen: 88.249 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

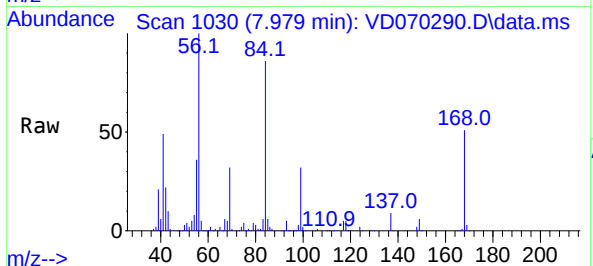
Tgt Ion: 83 Resp: 991063
Ion Ratio Lower Upper
83 100
85 64.8 52.5 78.7





#31
Cyclohexane
Concen: 97.072 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

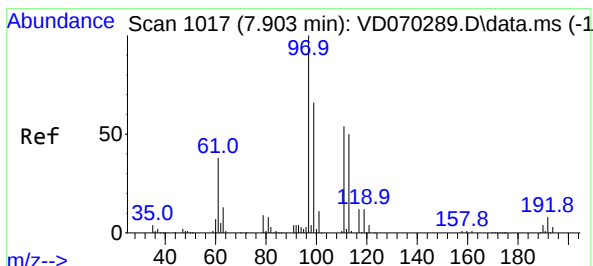
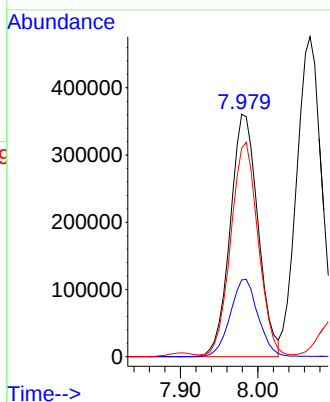
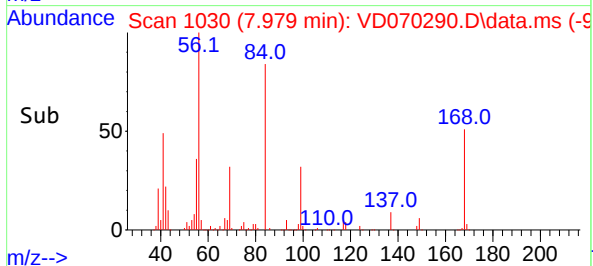
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



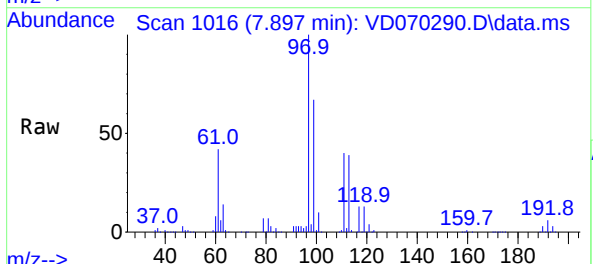
Tgt Ion: 56 Resp: 899334
Ion Ratio Lower Upper
56 100
69 31.7 26.9 40.3
84 84.6 73.6 110.4

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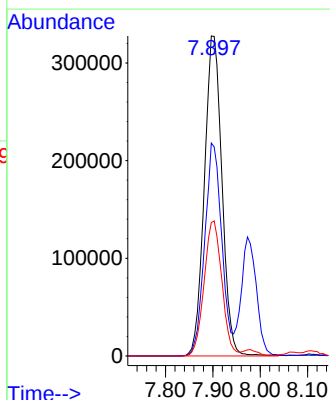
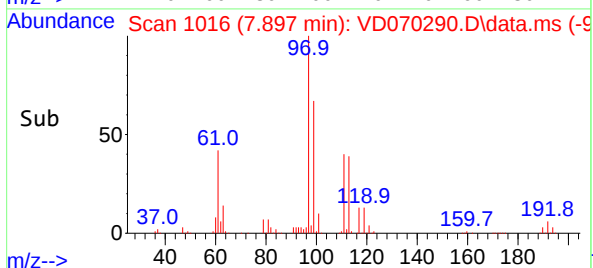
MMDadoda
9/10/2021 10:49:04 AM

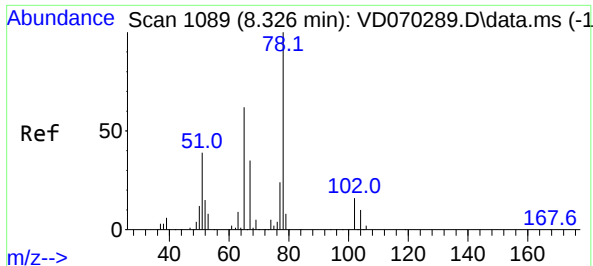


#32
1,1,1-Trichloroethane
Concen: 89.809 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 97 Resp: 845539
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.5 31.4 47.0





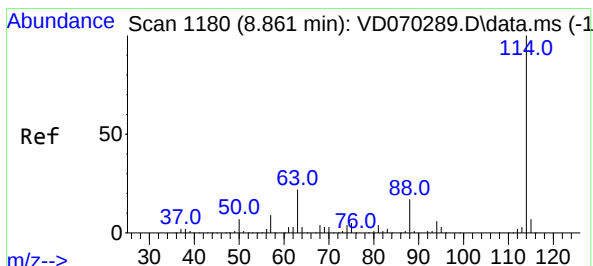
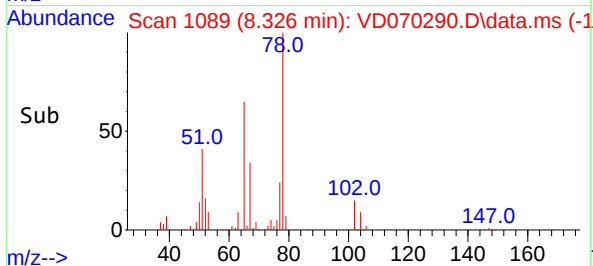
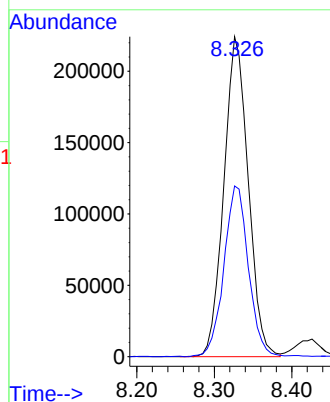
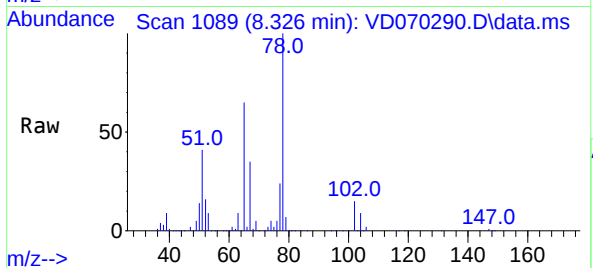
#33
1,2-Dichloroethane-d4
Concen: 92.249 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 490650
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.4

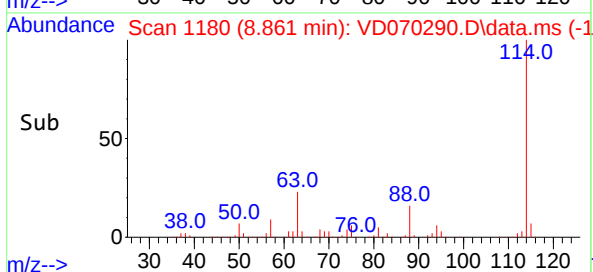
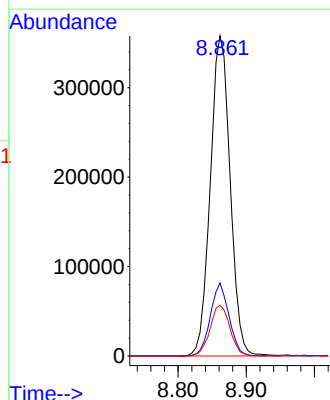
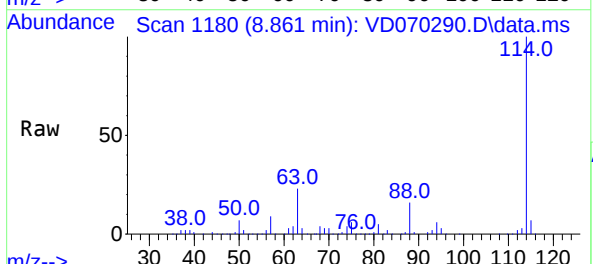
Manual Integrations
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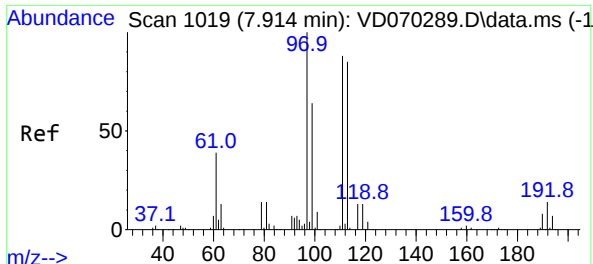
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

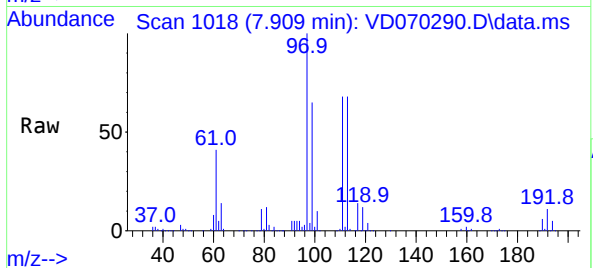
Tgt Ion: 114 Resp: 725372
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.4
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 93.707 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

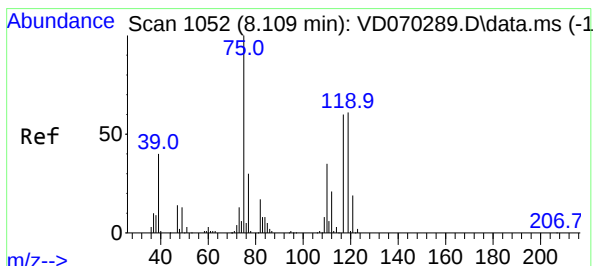
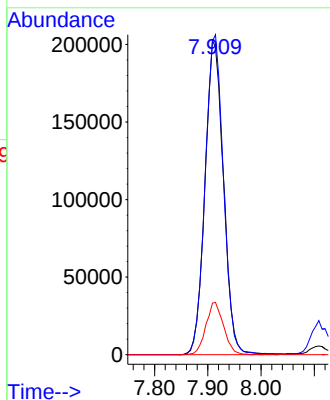
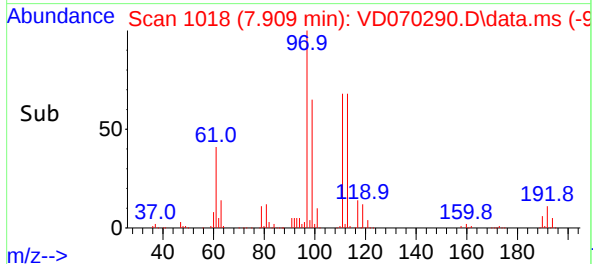
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



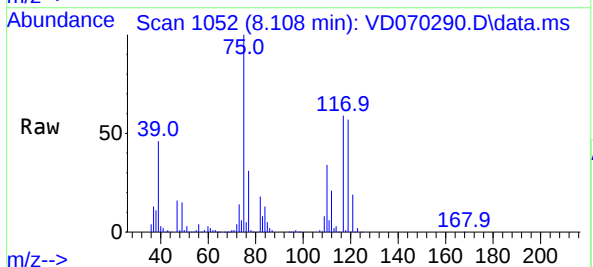
Tgt Ion:113 Resp: 487535
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.2
192 15.9 13.0 19.6

Manual Integrations
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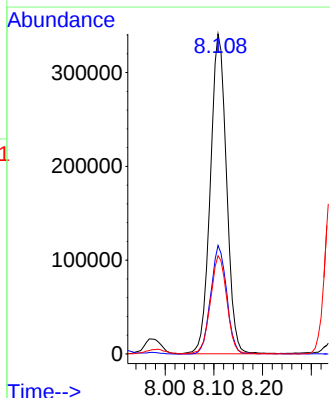
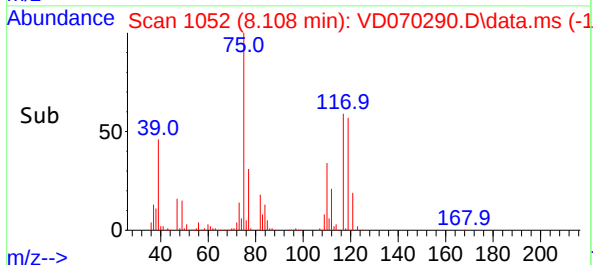
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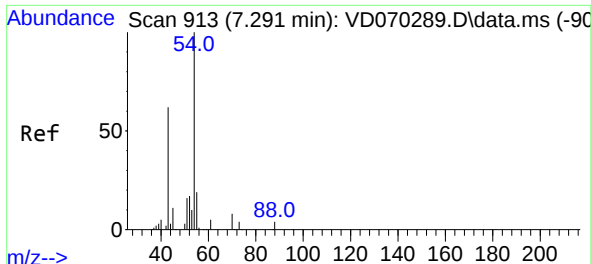


#36
1,1-Dichloropropene
Concen: 99.425 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



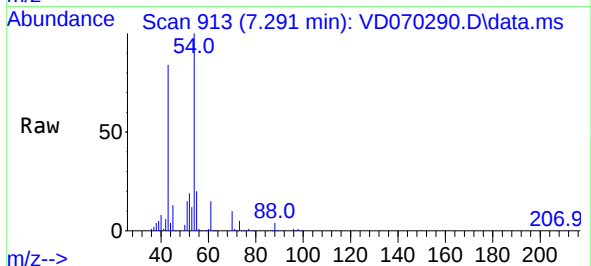
Tgt Ion: 75 Resp: 784573
Ion Ratio Lower Upper
75 100
110 33.4 17.9 53.7
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 98.340 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

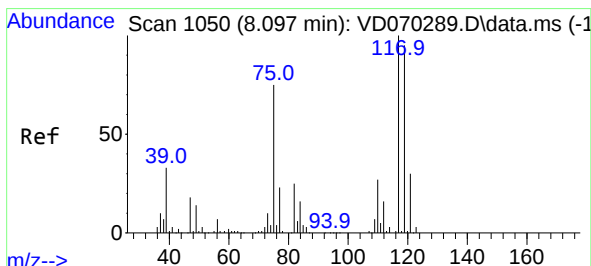
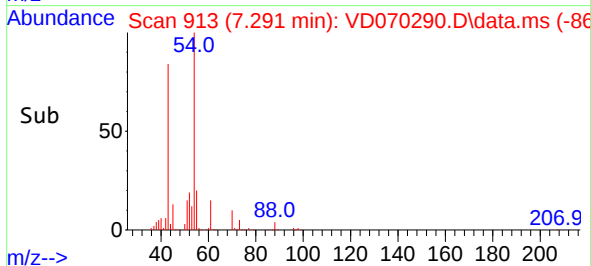
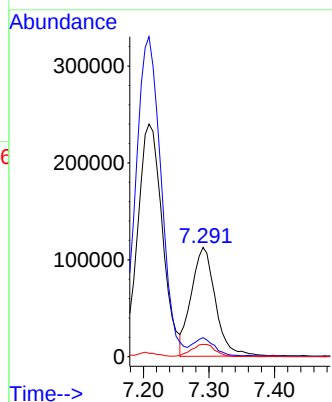
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:	43	Resp:	287126
Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.0	19.6
70	11.0	9.8	14.6

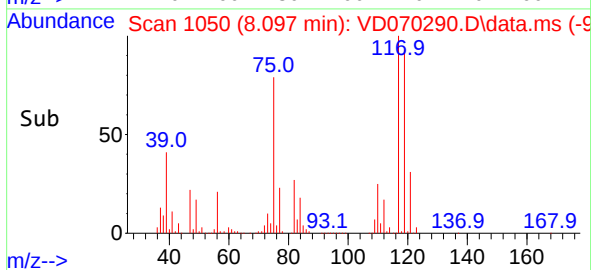
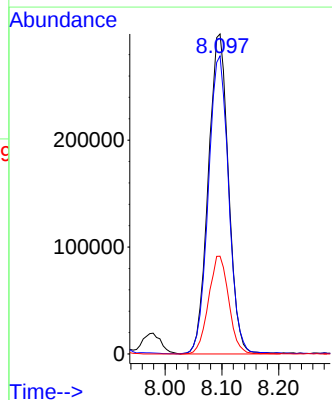
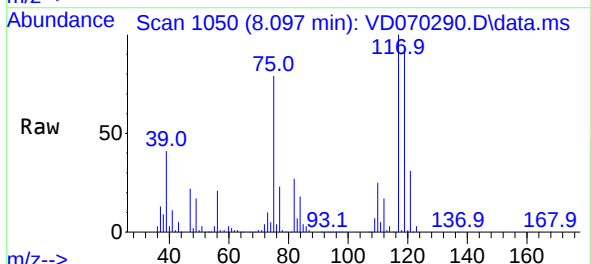
Manual Integrations
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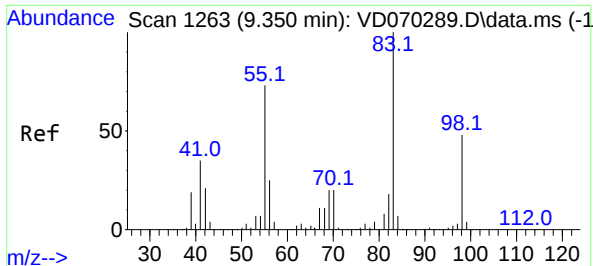
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#38
Carbon Tetrachloride
Concen: 95.834 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion:	117	Resp:	738016
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.1	114.1
121	30.6	23.8	35.6





#39

Methylcyclohexane

Concen: 113.720 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070290.D

Acq: 08 Sep 2021 11:45

Tgt Ion: 83 Resp: 943936

Ion Ratio Lower Upper

83 100

55 75.4 58.5 87.7

98 47.1 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

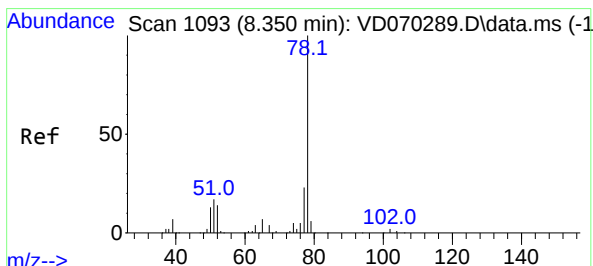
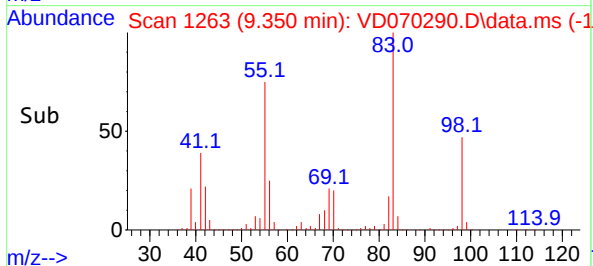
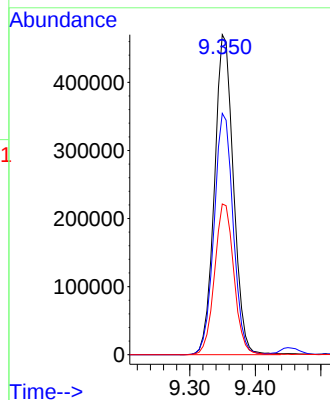
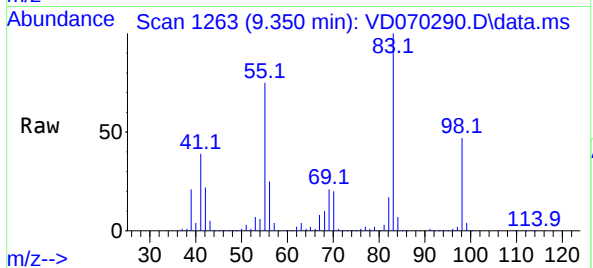
VSTDIC100

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#40

Benzene

Concen: 98.256 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070290.D

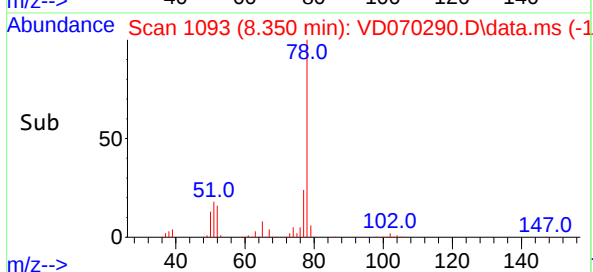
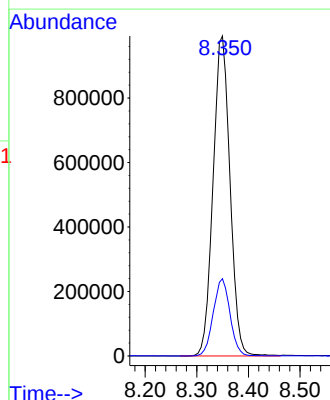
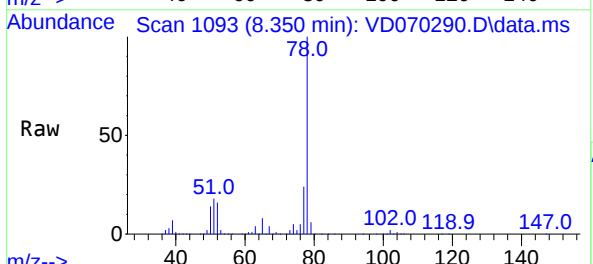
Acq: 08 Sep 2021 11:45

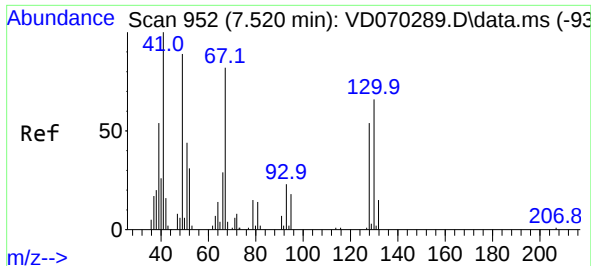
Tgt Ion: 78 Resp: 2254855

Ion Ratio Lower Upper

78 100

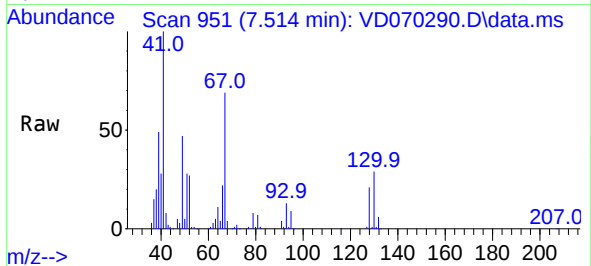
77 24.2 18.4 27.6





#41
Methacrylonitrile
Concen: 102.093 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

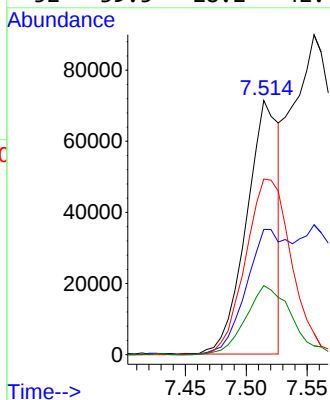
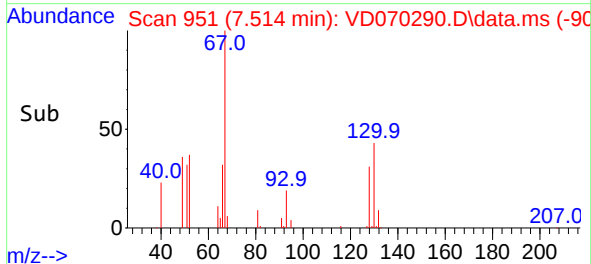
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



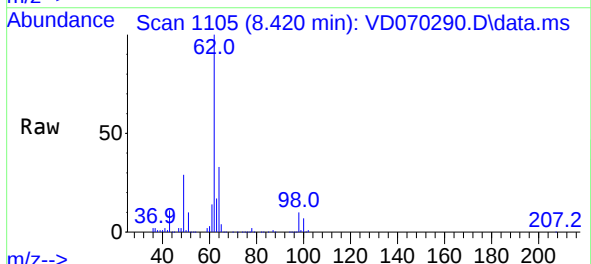
Tgt Ion: 41 Resp: 131160
Ion Ratio Lower Upper
41 100
39 67.7 45.7 68.5
67 99.1 74.0 111.0
52 39.5 28.2 42.4

Manual Integrations
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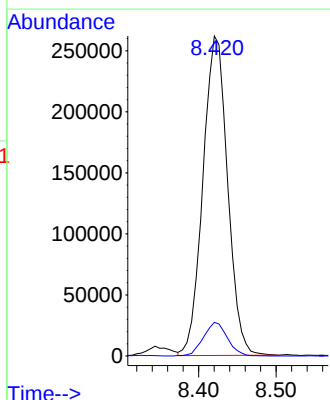
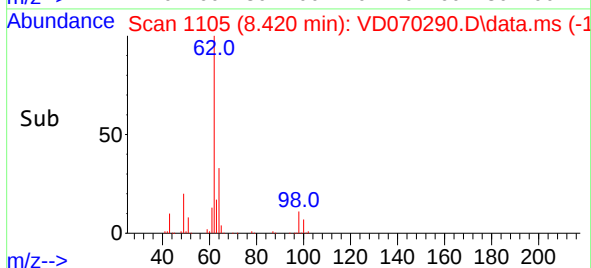
MMDadoda
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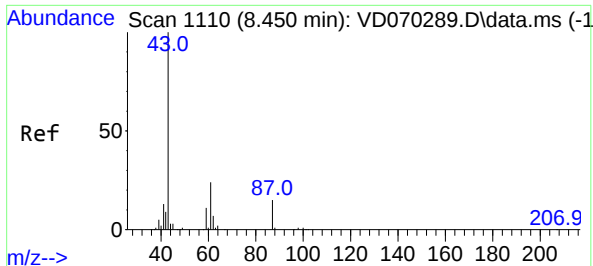


#42
1,2-Dichloroethane
Concen: 92.124 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



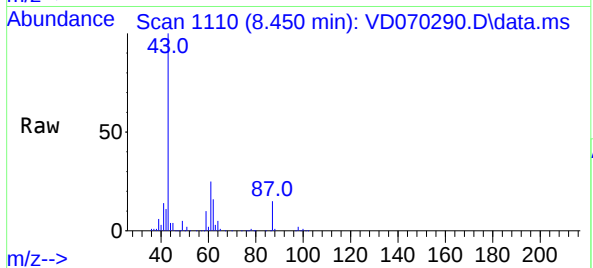
Tgt Ion: 62 Resp: 578869
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.4





#43
Isopropyl Acetate
Concen: 104.473 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

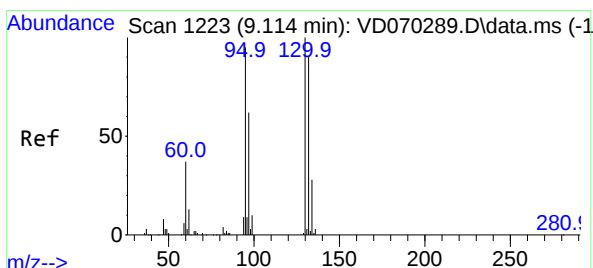
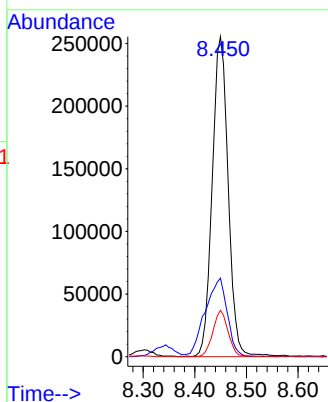
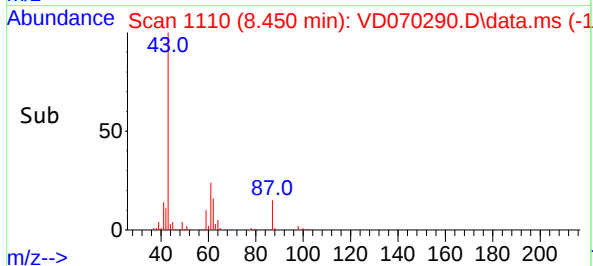
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



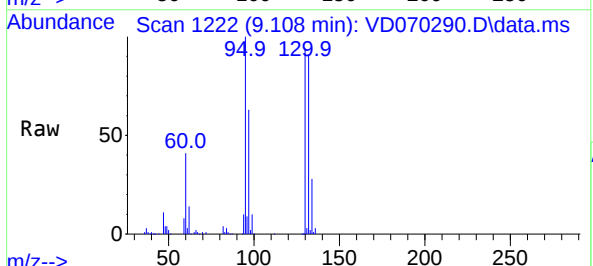
Tgt Ion: 43 Resp: 548344
Ion Ratio Lower Upper
43 100
61 33.7 29.0 43.6
87 13.8 12.8 19.2

Manual Integrations
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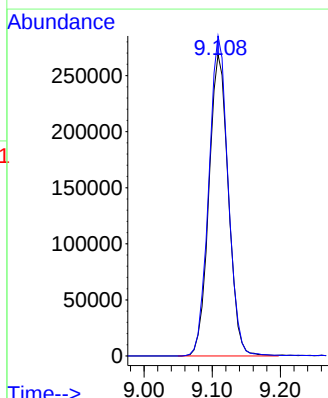
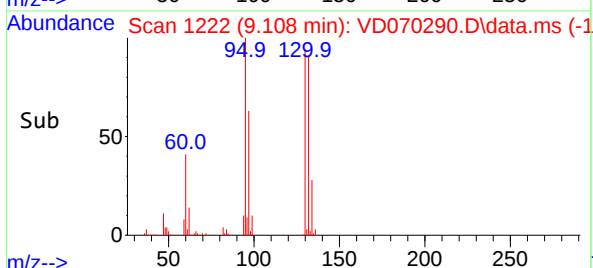
MMDadoda
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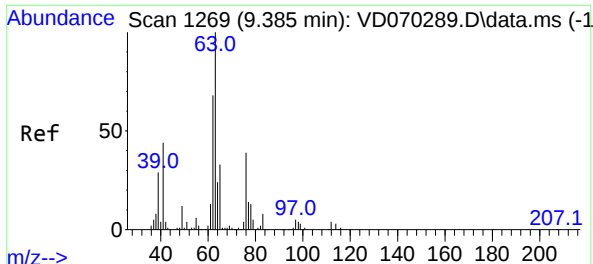


#44
Trichloroethene
Concen: 96.310 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion:130 Resp: 534450
Ion Ratio Lower Upper
130 100
95 106.2 0.0 190.0





#45

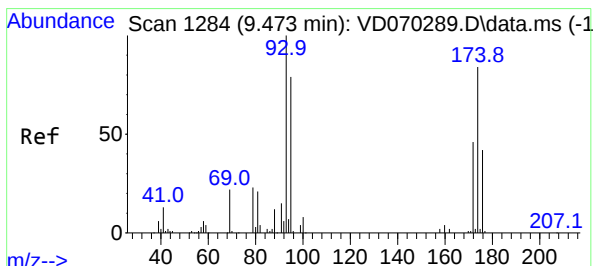
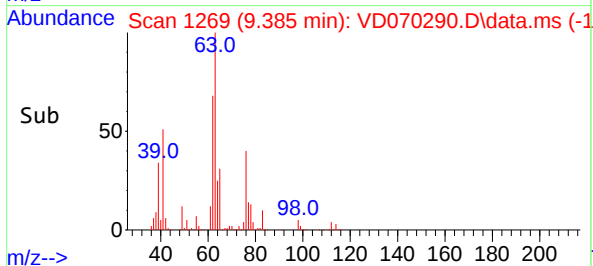
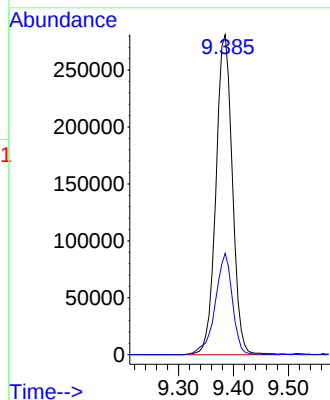
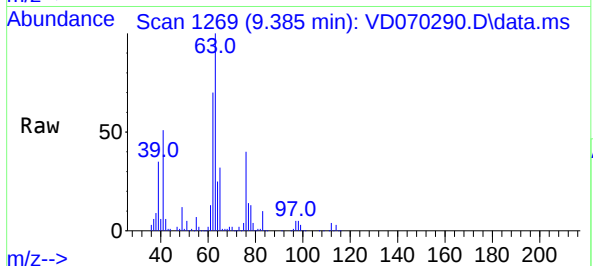
1,2-Dichloropropane
Concen: 96.118 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 63 Resp: 582851
Ion Ratio Lower Upper
63 100
65 31.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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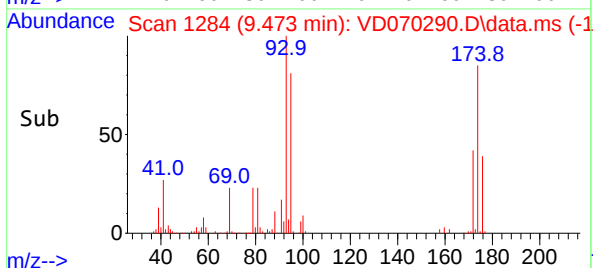
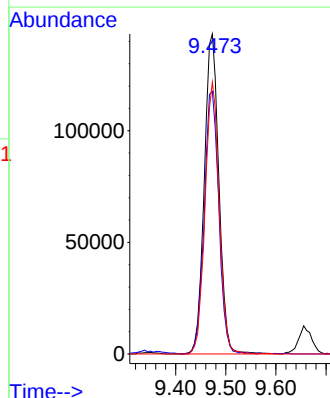
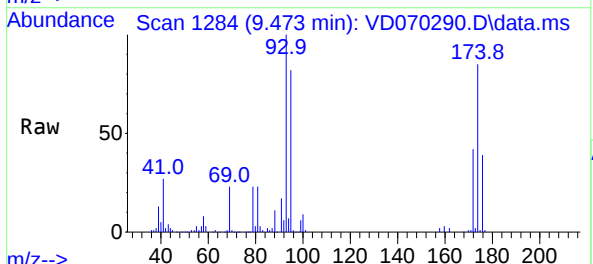
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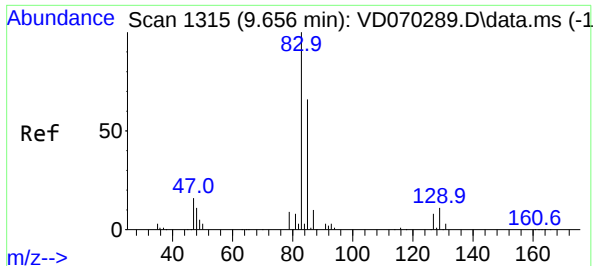


#46

Dibromomethane
Concen: 93.551 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

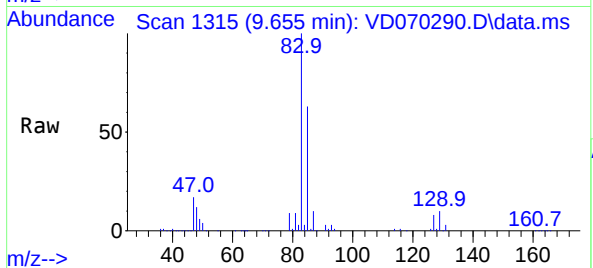
Tgt Ion: 93 Resp: 290237
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 82.3 69.2 103.8





#47
Bromodichloromethane
Concen: 94.375 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

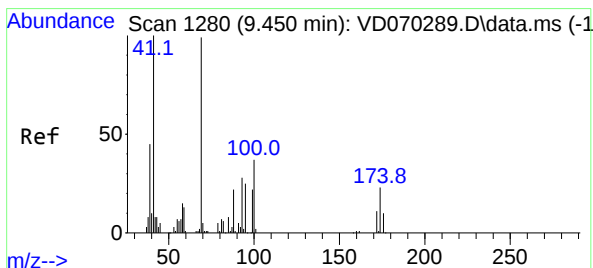
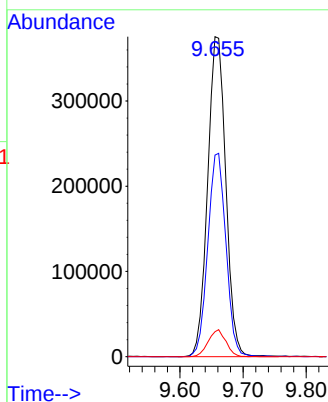
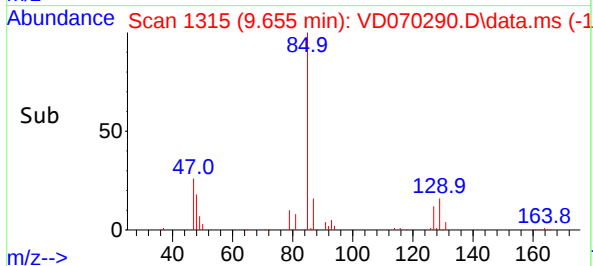
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



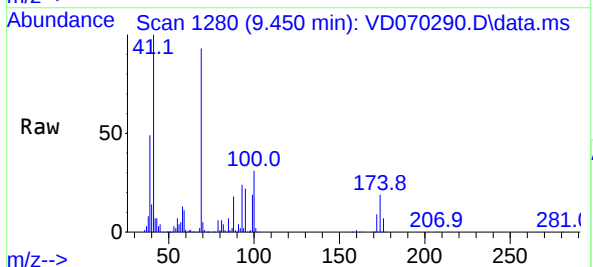
Tgt Ion: 83 Resp: 750845
Ion Ratio Lower Upper
83 100
85 63.0 53.0 79.6
127 7.8 6.3 9.5

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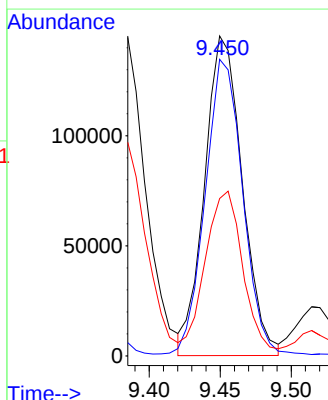
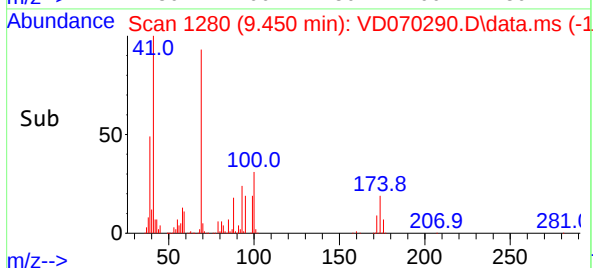
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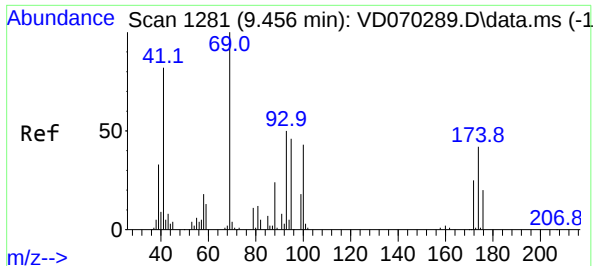


#48
Methyl methacrylate
Concen: 116.802 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

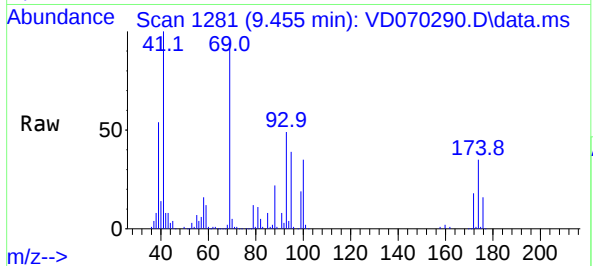


Tgt Ion: 41 Resp: 268313
Ion Ratio Lower Upper
41 100
69 94.0 79.8 119.8
39 47.2 34.4 51.6

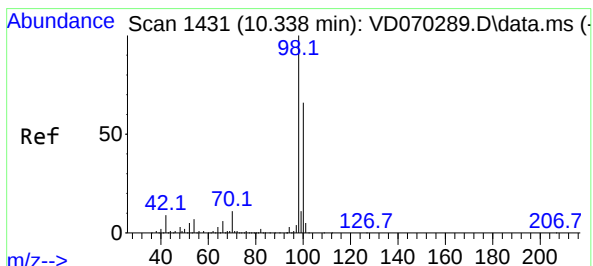
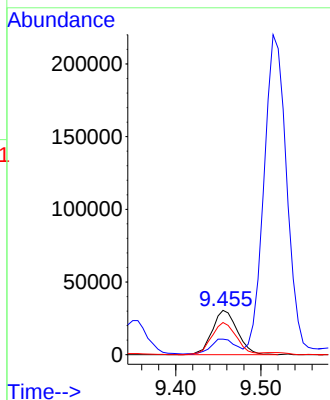
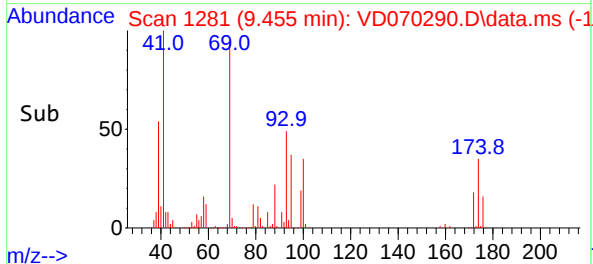




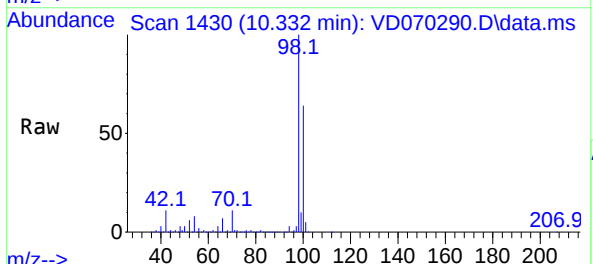
#49
1,4-Dioxane
Concen: 2095.540 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



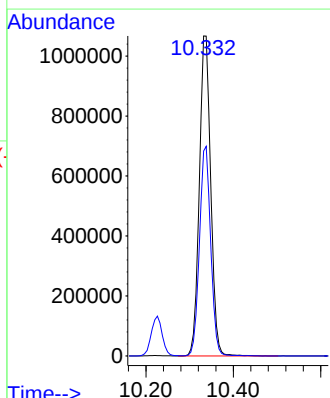
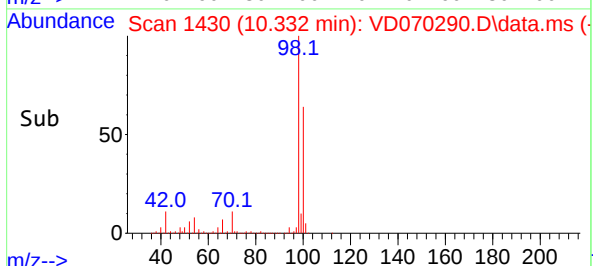
Tgt Ion: 88 Resp: 62193
Ion Ratio Lower Upper
88 100
43 33.4 22.4 33.6
58 71.8 54.2 81.4



#50
Toluene-d8
Concen: 104.719 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



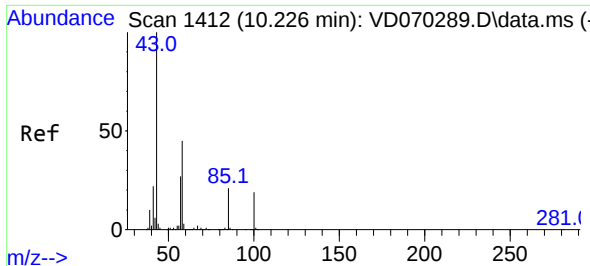
Tgt Ion: 98 Resp: 1936521
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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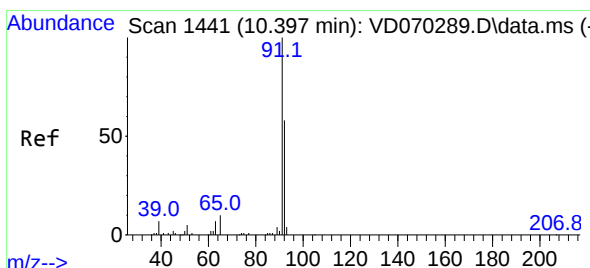
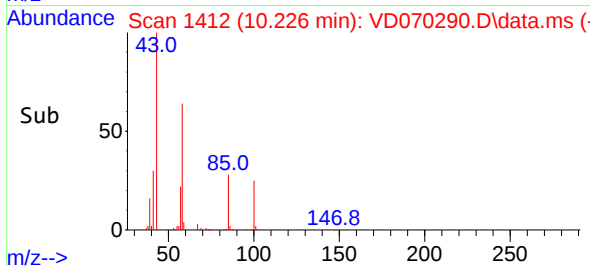
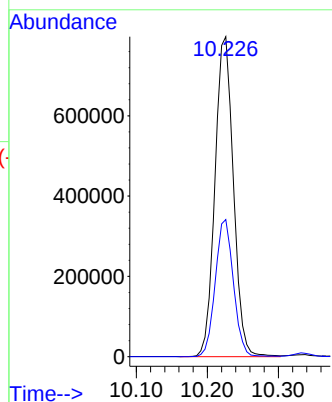
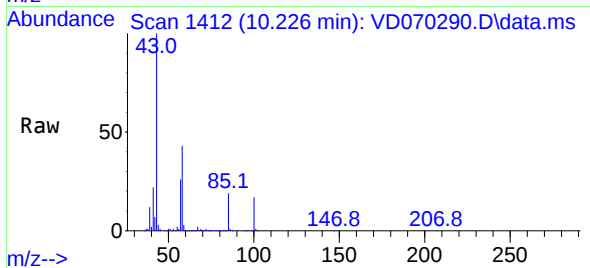
#51
4-Methyl-2-Pentanone
Concen: 540.060 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1435472
Ion Ratio Lower Upper
43 100
58 42.2 35.4 53.2

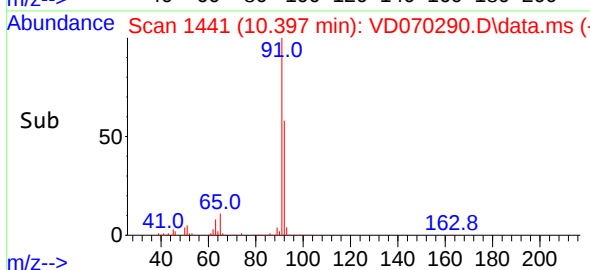
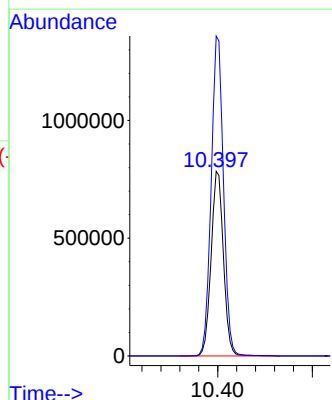
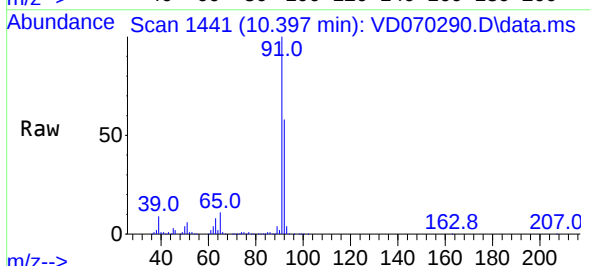
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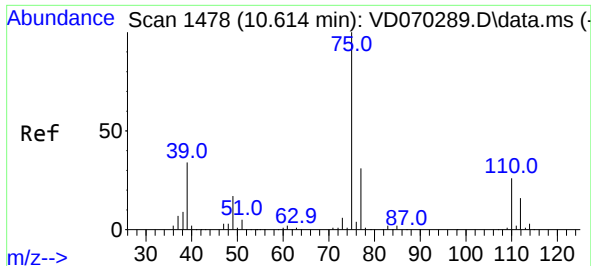
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#52
Toluene
Concen: 103.605 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 92 Resp: 1412146
Ion Ratio Lower Upper
92 100
91 173.2 136.2 204.2





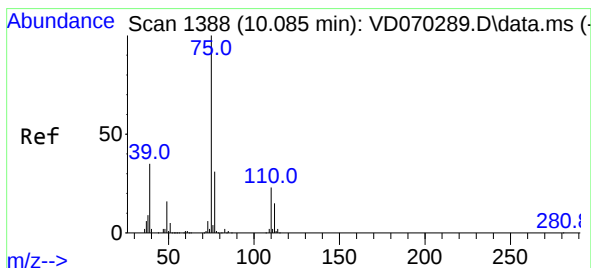
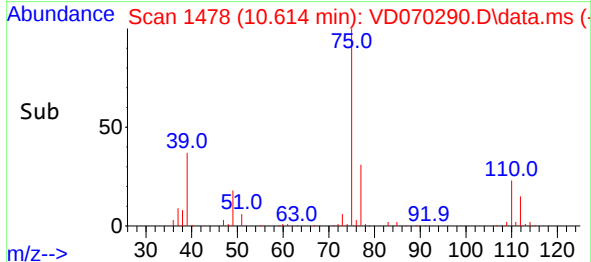
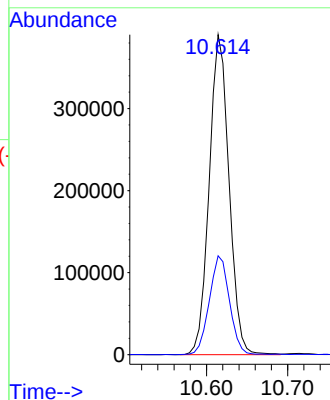
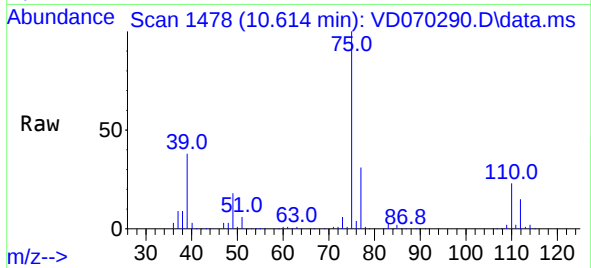
#53
t-1,3-Dichloropropene
Concen: 99.724 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 75 Resp: 660842
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

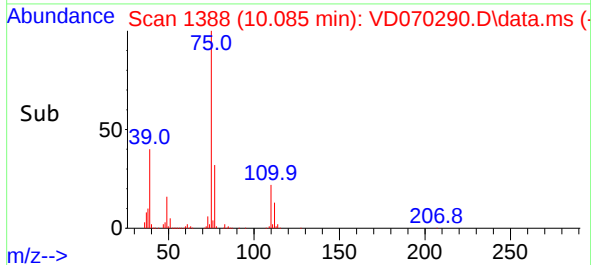
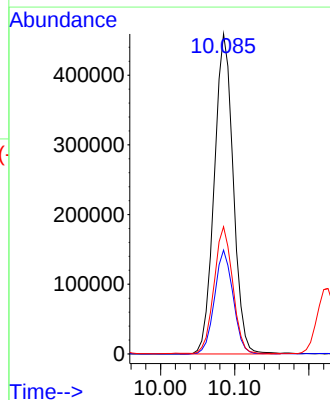
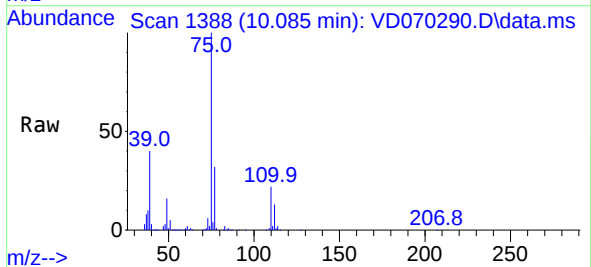
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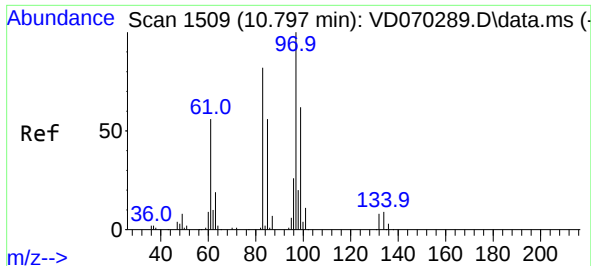
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#54
cis-1,3-Dichloropropene
Concen: 101.972 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

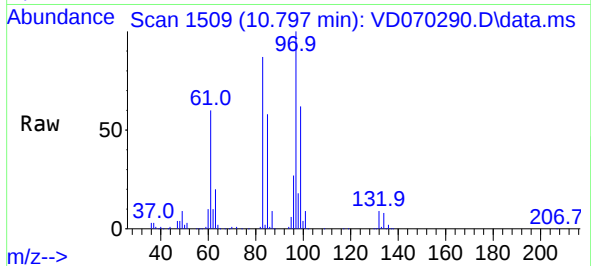
Tgt Ion: 75 Resp: 816186
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 39.6 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 92.596 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

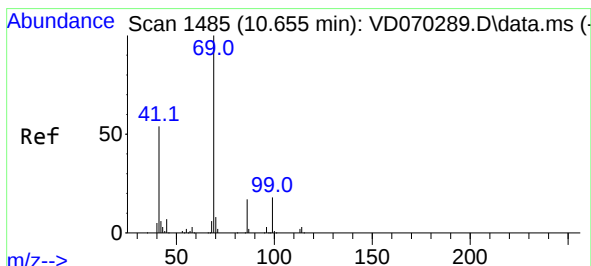
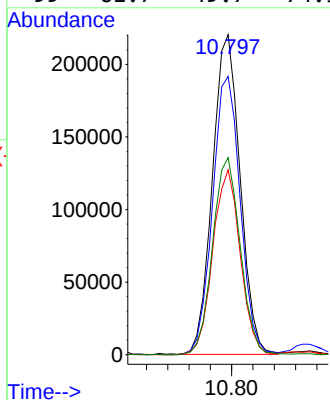
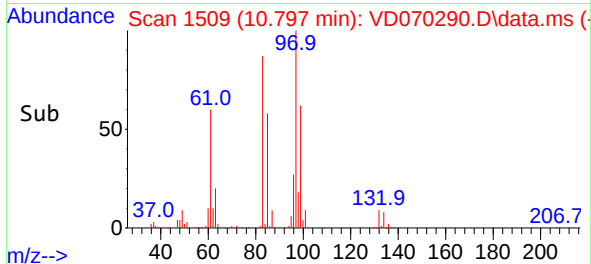
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



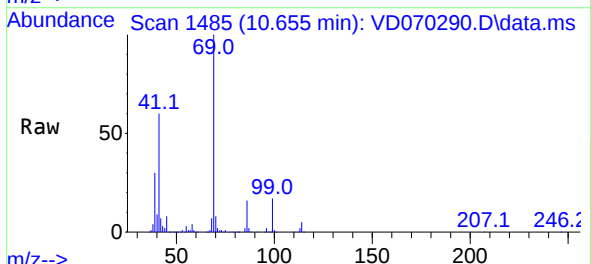
Tgt Ion:	97	Resp:	397573
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.3	97.9
85	57.7	44.8	67.2
99	61.7	49.7	74.5

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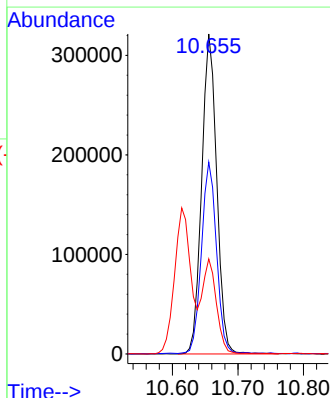
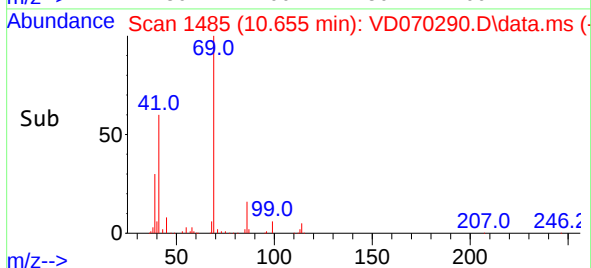
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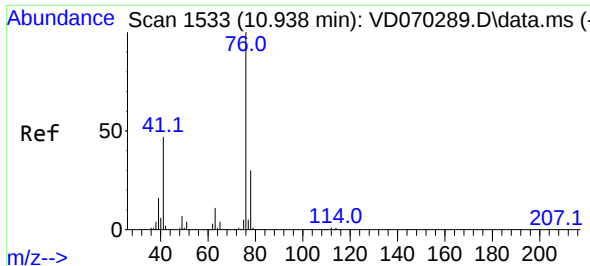


#56
Ethyl methacrylate
Concen: 123.087 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



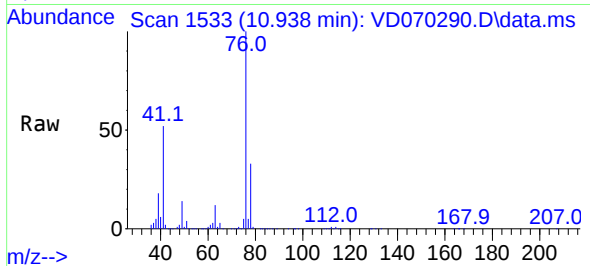
Tgt Ion:	69	Resp:	514336
Ion	Ratio	Lower	Upper
69	100		
41	59.7	43.6	65.4
39	27.4	18.6	28.0





#57
1,3-Dichloropropane
Concen: 97.551 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

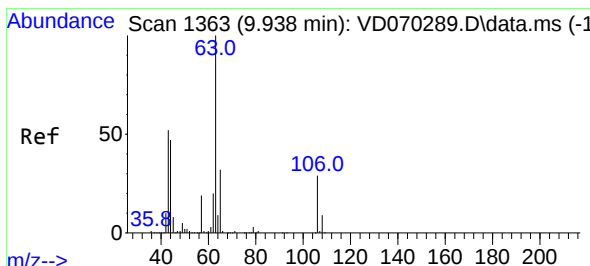
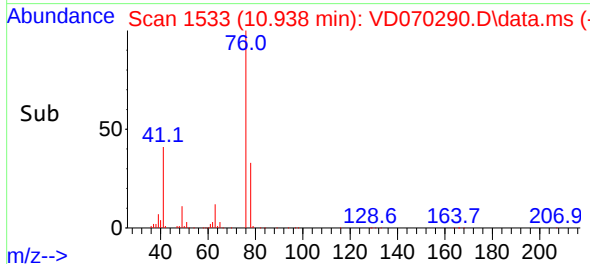
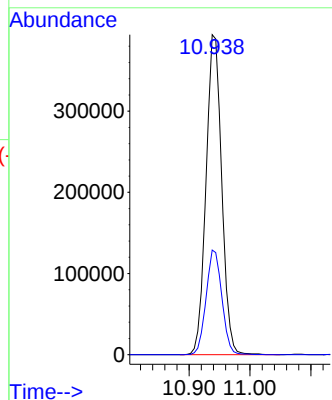
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



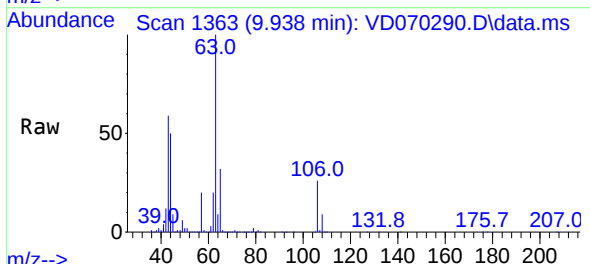
Tgt Ion: 76 Resp: 703753
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

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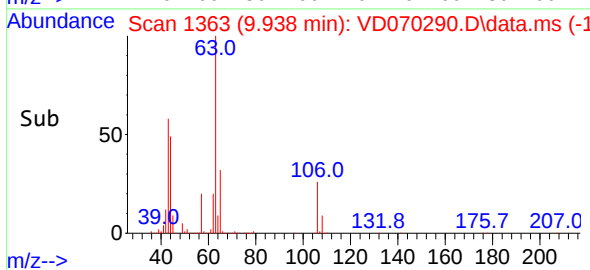
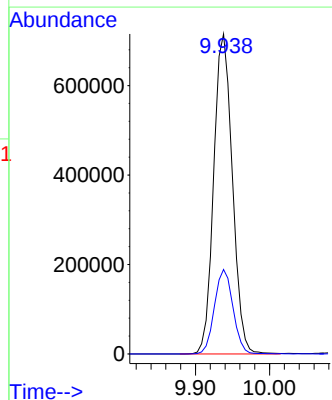
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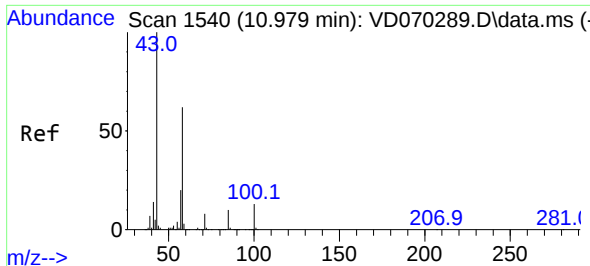


#58
2-Chloroethyl Vinyl ether
Concen: 616.935 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 63 Resp: 1251377
Ion Ratio Lower Upper
63 100
106 26.2 22.3 33.5





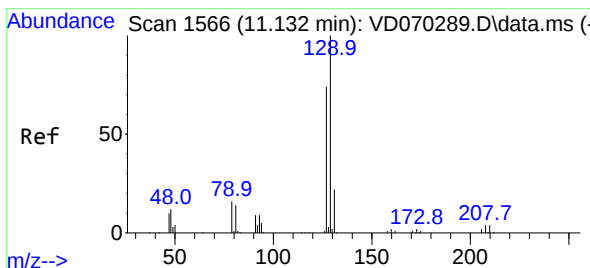
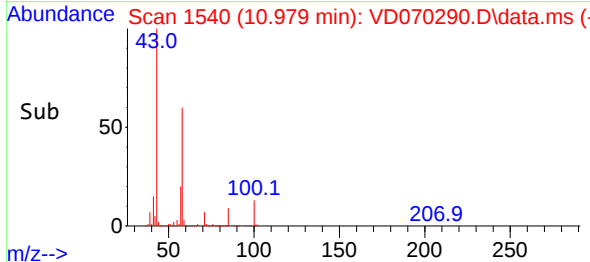
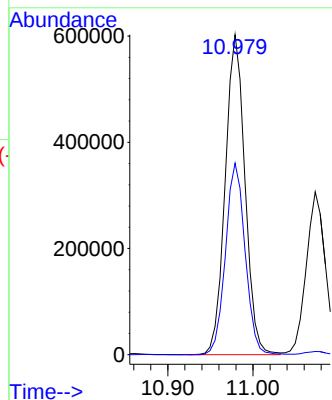
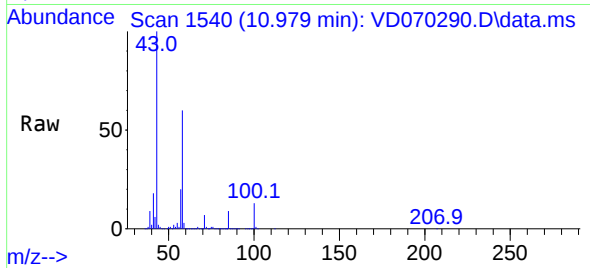
#59
2-Hexanone
Concen: 562.778 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 43 Resp: 974280
Ion Ratio Lower Upper
43 100
58 59.3 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

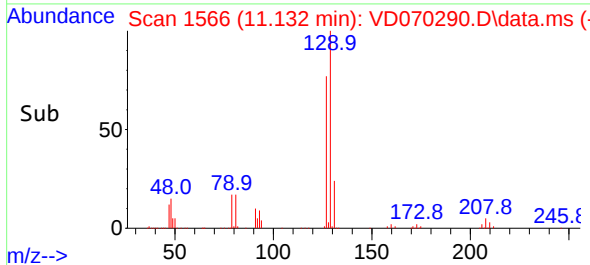
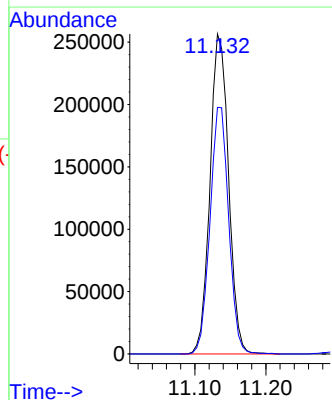
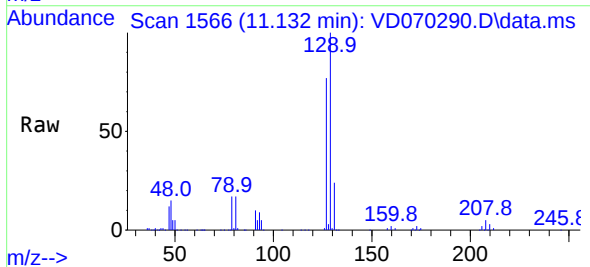
Manual Integrations
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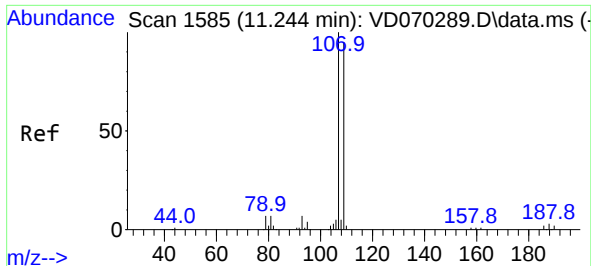
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#60
Dibromochloromethane
Concen: 93.061 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 129 Resp: 465764
Ion Ratio Lower Upper
129 100
127 77.5 38.0 114.0





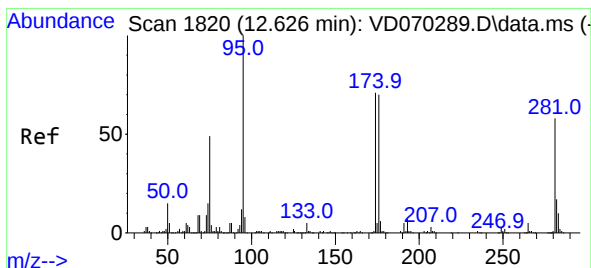
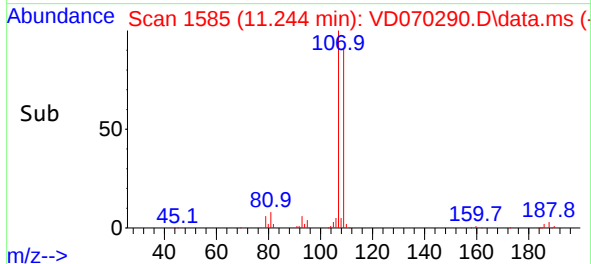
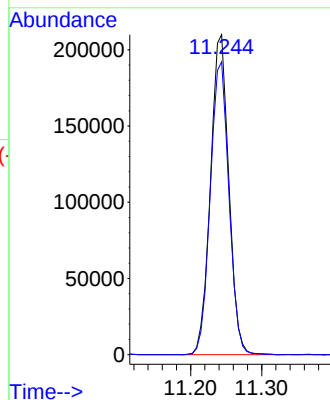
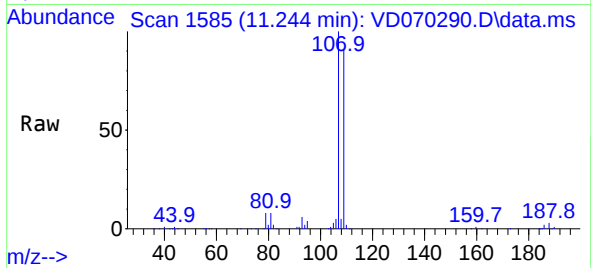
#61
1,2-Dibromoethane
Concen: 94.681 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 375323
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

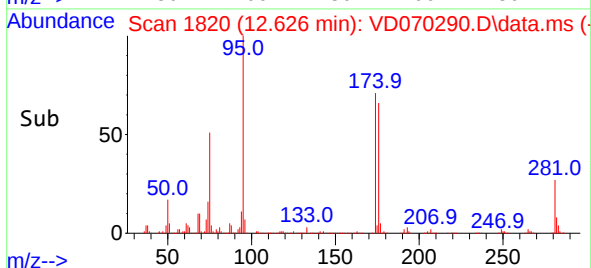
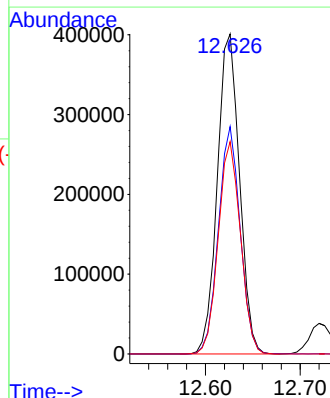
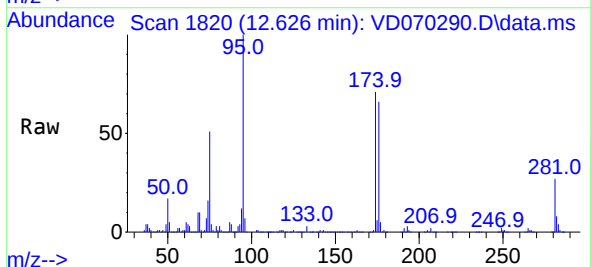
Manual Integrations
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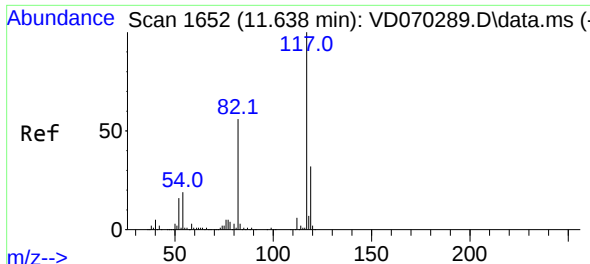
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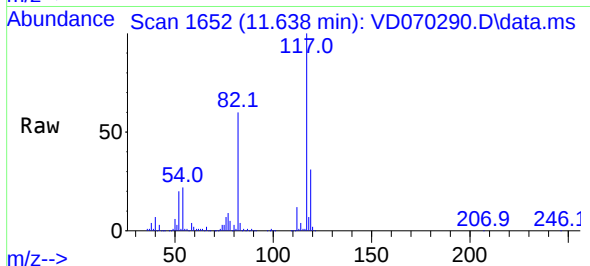
#62
4-Bromofluorobenzene
Concen: 103.291 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 95 Resp: 653384
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.6
176 66.2 0.0 137.4

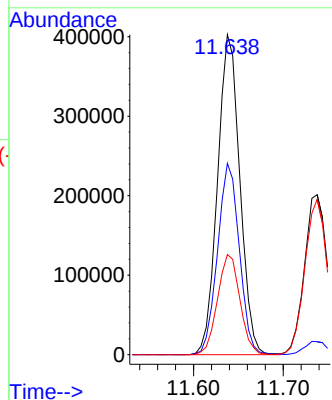
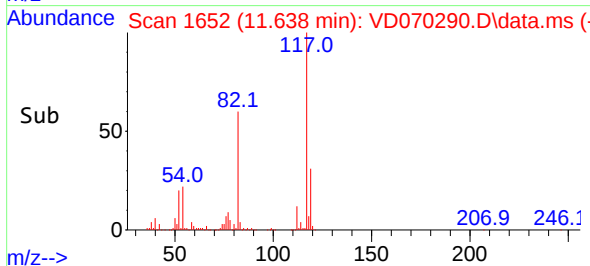




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



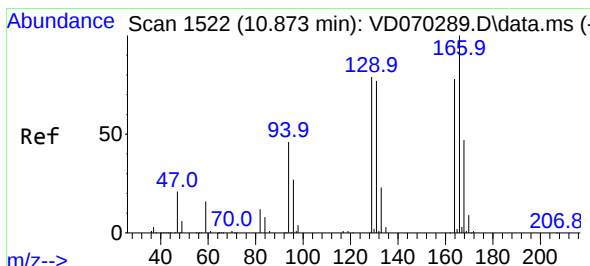
Tgt Ion:117 Resp: 695340
Ion Ratio Lower Upper
117 100
82 59.8 45.0 67.4
119 31.3 25.2 37.8



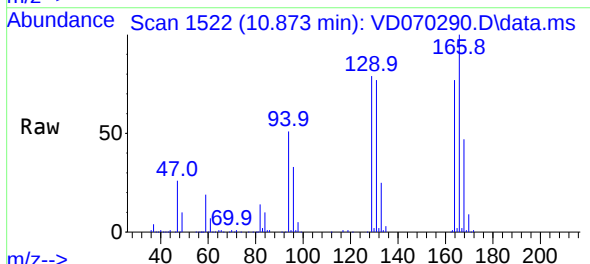
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

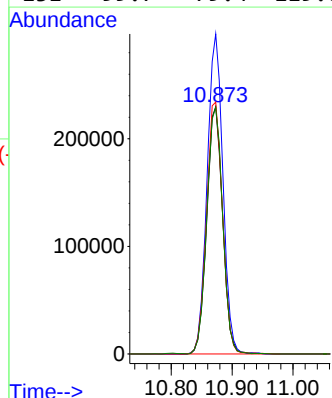
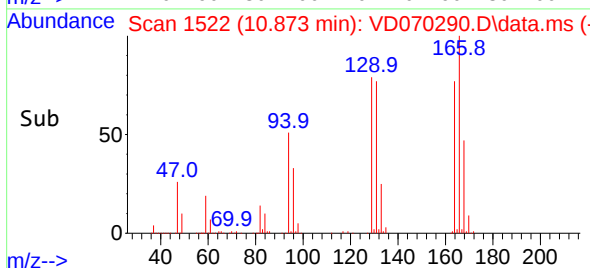
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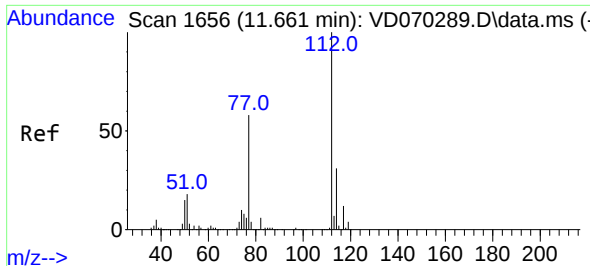


#64
Tetrachloroethene
Concen: 95.740 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



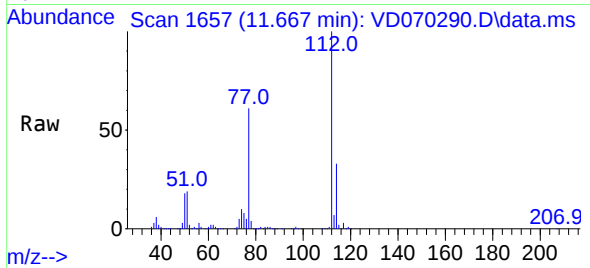
Tgt Ion:164 Resp: 414410
Ion Ratio Lower Upper
164 100
166 129.5 102.4 153.6
129 101.9 80.9 121.3
131 99.7 79.4 119.0





#65
Chlorobenzene
Concen: 98.308 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

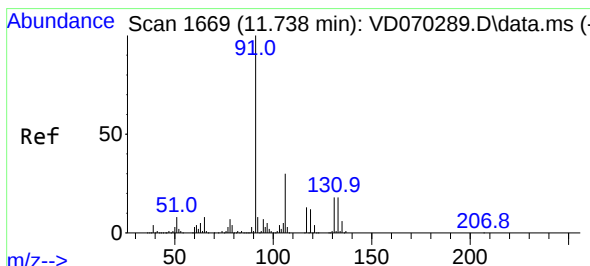
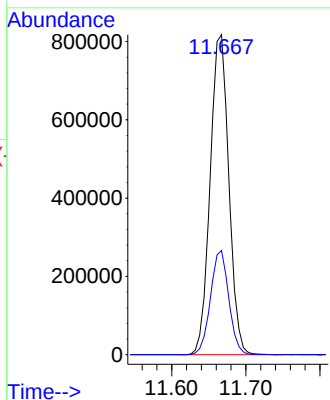
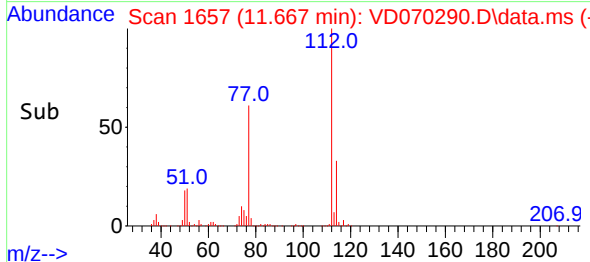
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



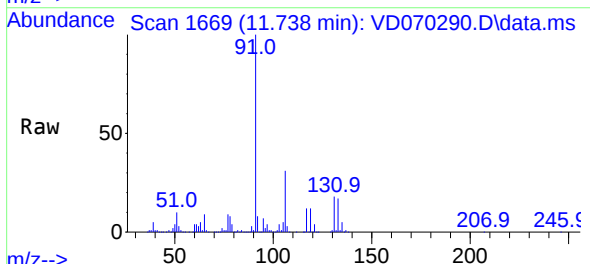
Tgt Ion:112 Resp: 1429764
Ion Ratio Lower Upper
112 100
114 32.6 24.7 37.1

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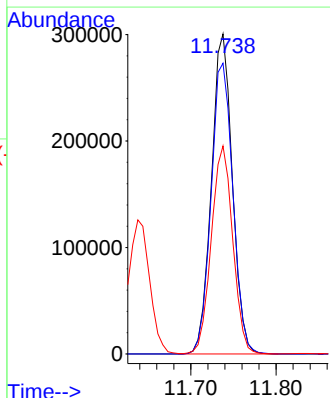
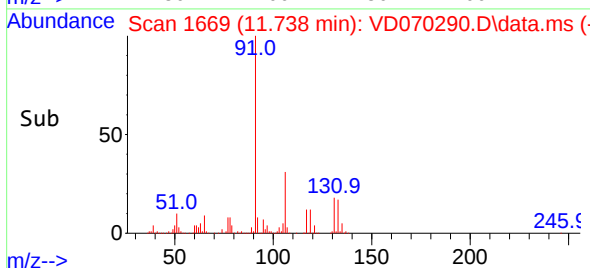
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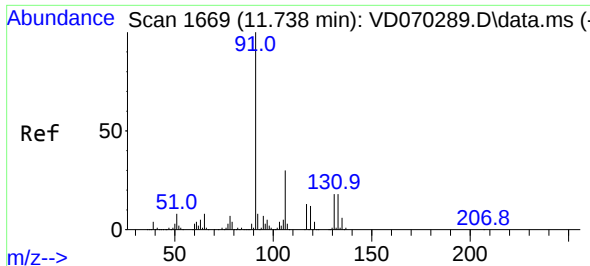


#66
1,1,1,2-Tetrachloroethane
Concen: 95.370 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion:131 Resp: 513142
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.2
119 66.8 33.5 100.5





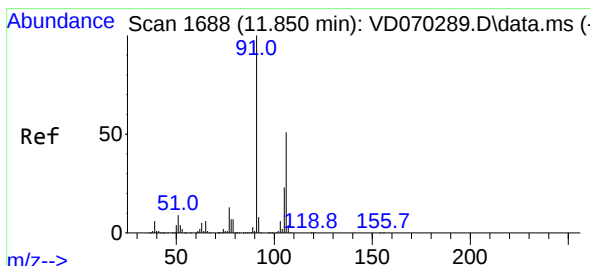
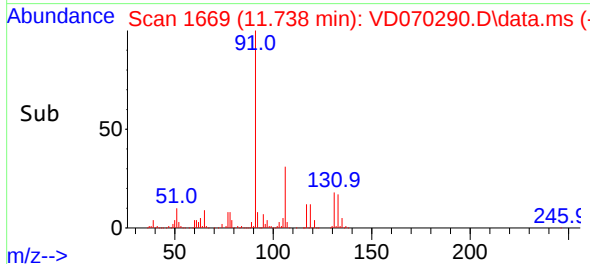
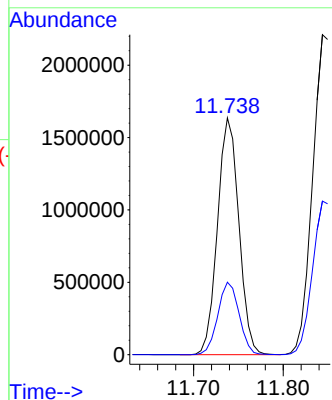
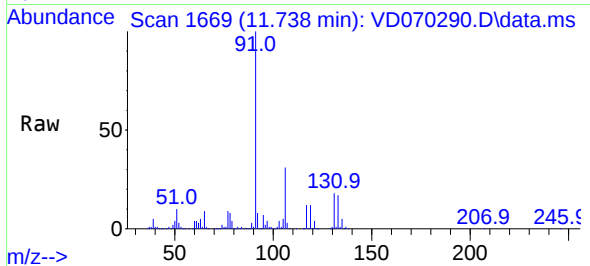
#67
Ethyl Benzene
Concen: 112.131 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 91 Resp: 2704841
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

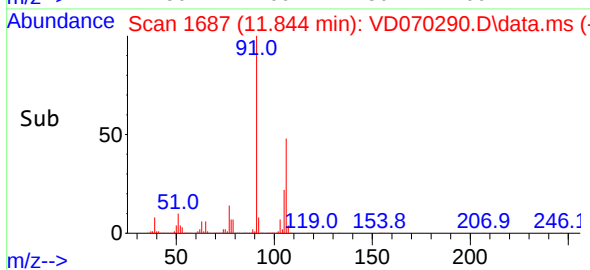
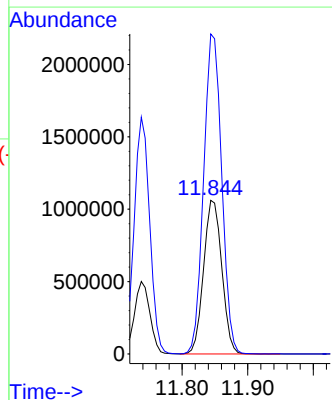
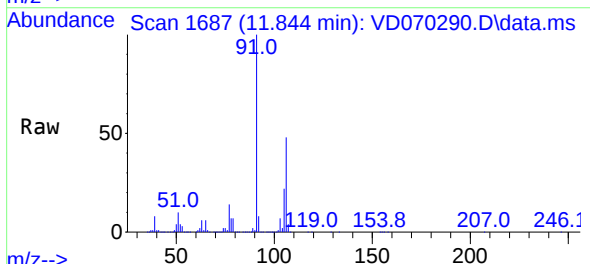
Manual Integrations
APPROVED

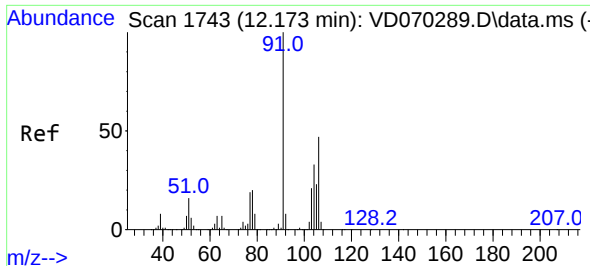
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#68
m/p-Xylenes
Concen: 219.687 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion:106 Resp: 2052550
Ion Ratio Lower Upper
106 100
91 206.6 161.2 241.8





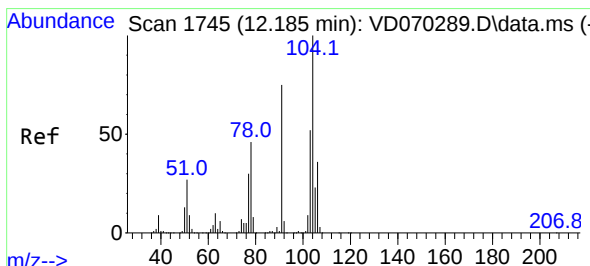
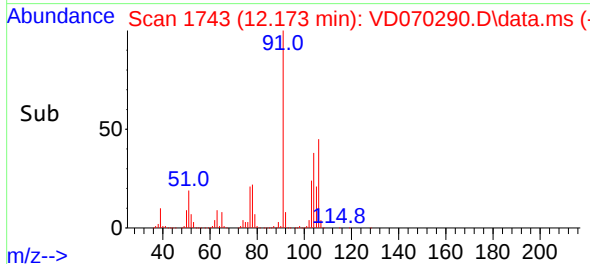
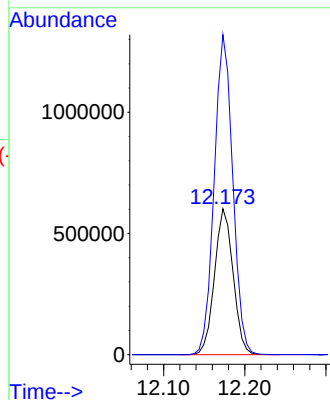
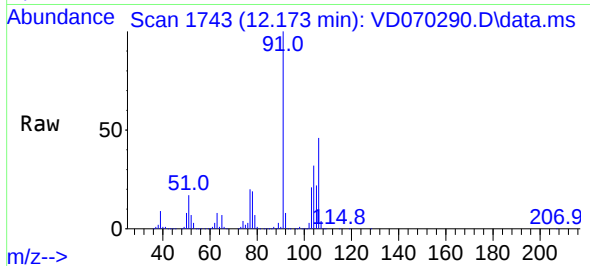
#69
o-Xylene
Concen: 115.366 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 958697
Ion Ratio Lower Upper
106 100
91 218.9 106.3 318.9

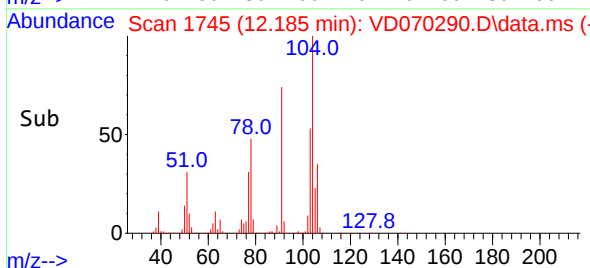
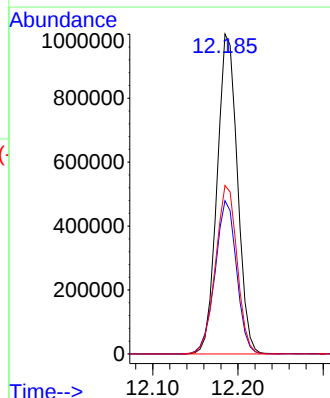
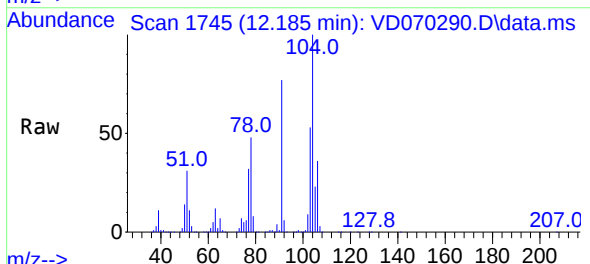
Manual Integrations
APPROVED

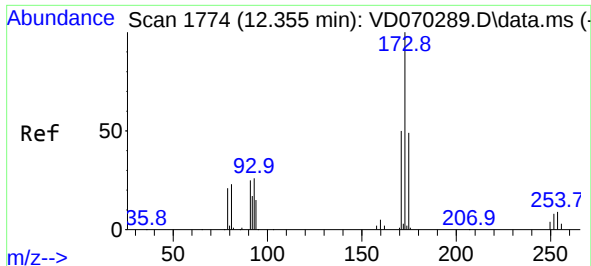
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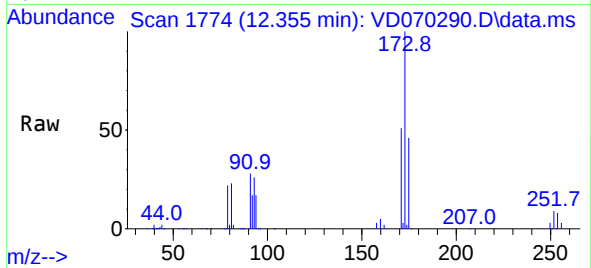
#70
Styrene
Concen: 114.881 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion:104 Resp: 1660488
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 55.9 43.4 65.0

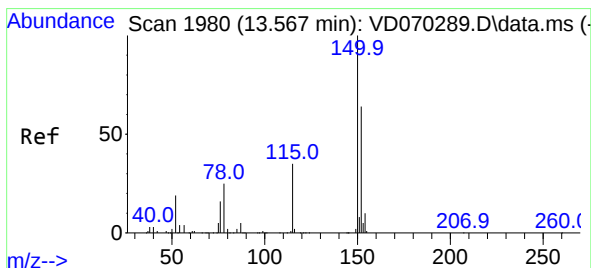
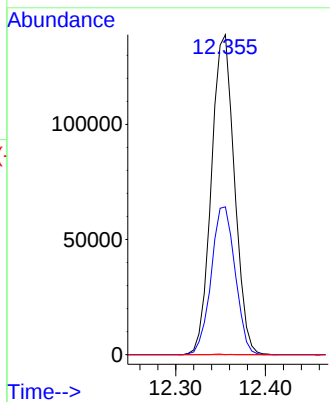
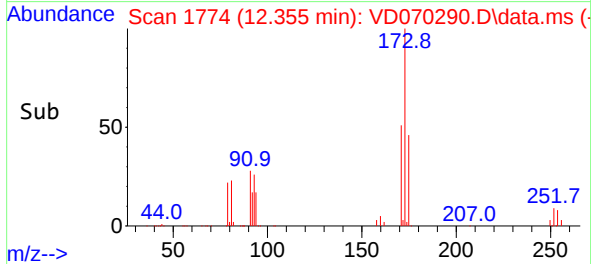




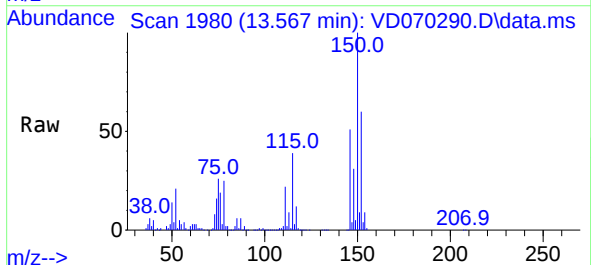
#71
Bromoform
Concen: 94.438 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



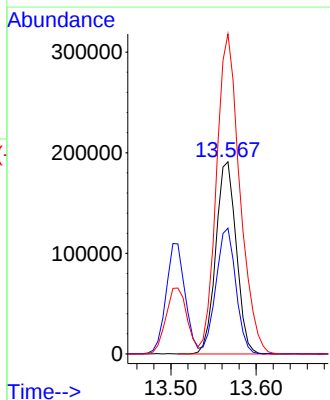
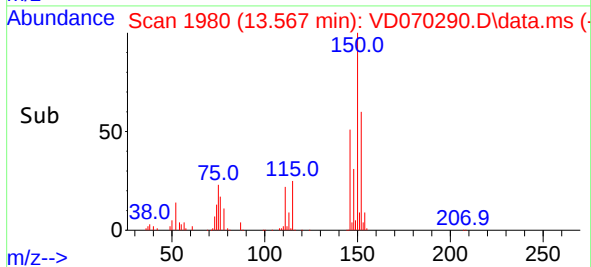
Tgt Ion:173 Resp: 247897
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



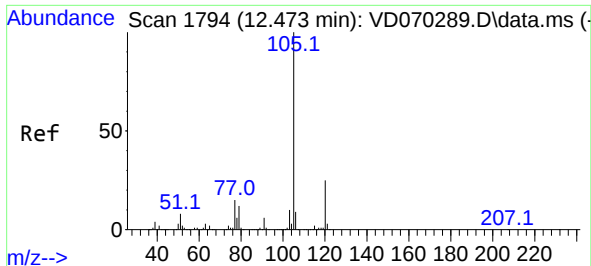
Tgt Ion:152 Resp: 319406
Ion Ratio Lower Upper
152 100
115 64.3 32.1 96.3
150 190.0 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

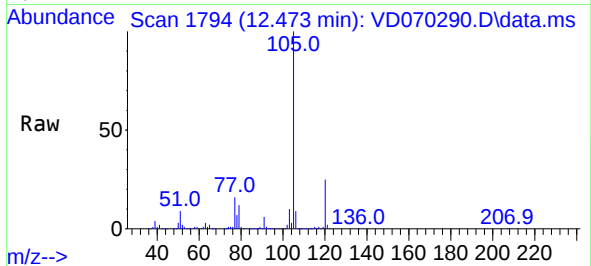
Manual Integrations
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#73
Isopropylbenzene
Concen: 118.438 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

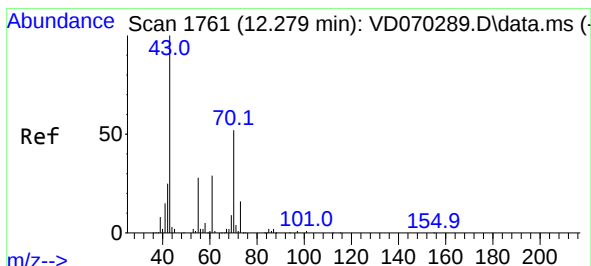
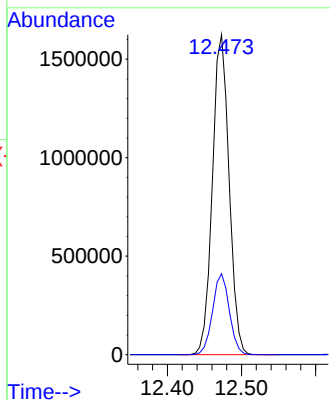
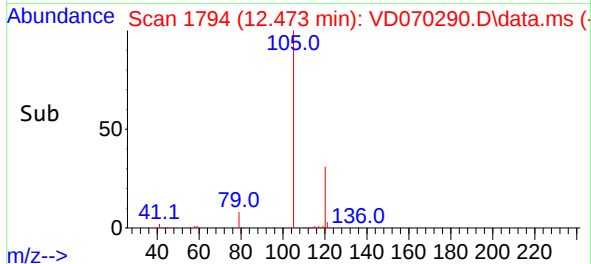
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



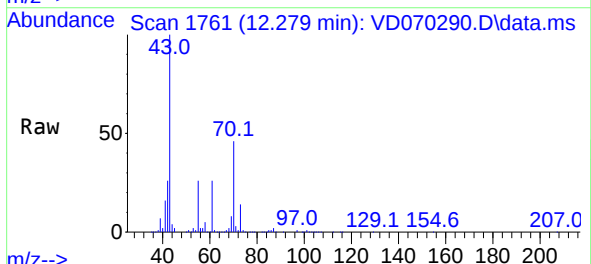
Tgt Ion:105 Resp: 2537900
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

Manual Integrations
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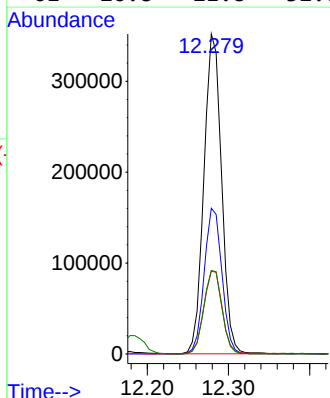
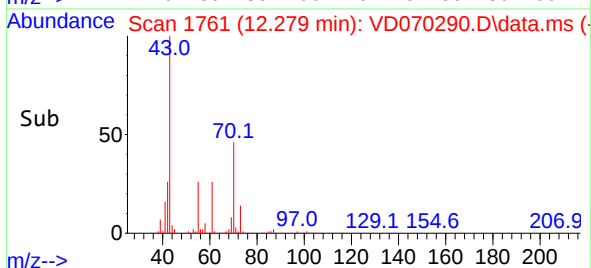
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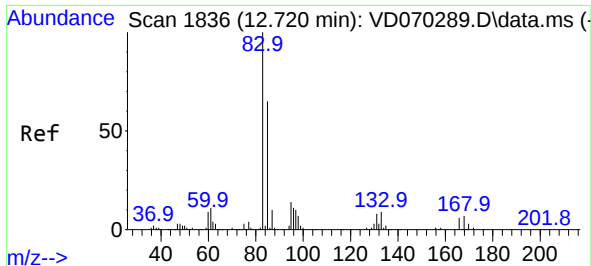


#74
N-ethyl acetate
Concen: 114.936 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion: 43 Resp: 530654
Ion Ratio Lower Upper
43 100
70 45.9 41.4 62.0
55 27.3 22.8 34.2
61 26.8 21.8 32.6





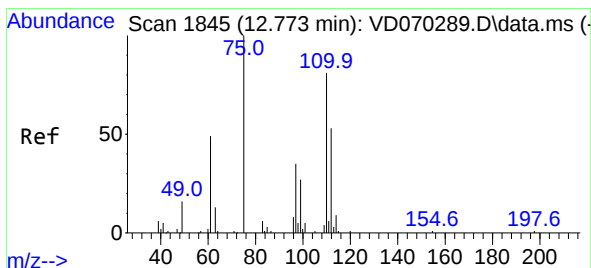
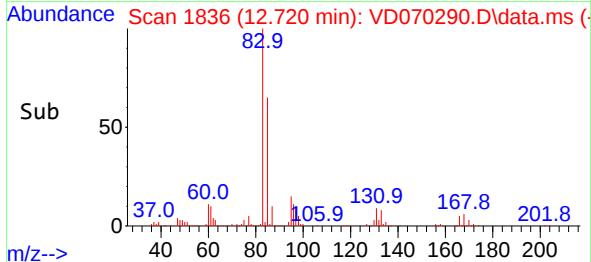
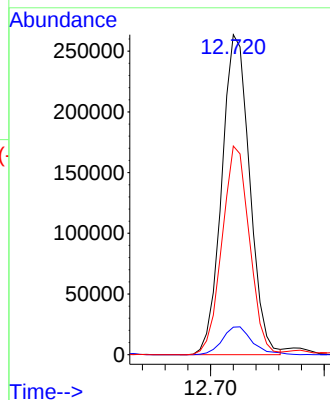
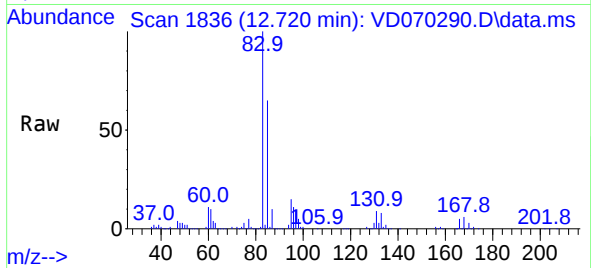
#75
1,1,2,2-Tetrachloroethane
Concen: 91.490 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 83 Resp: 449232
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 64.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

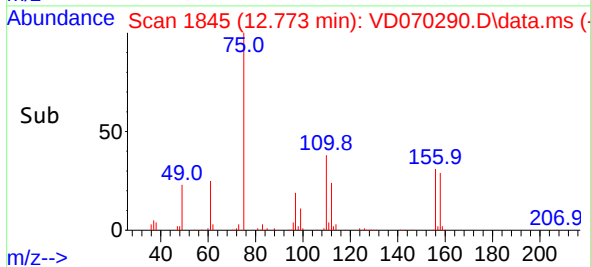
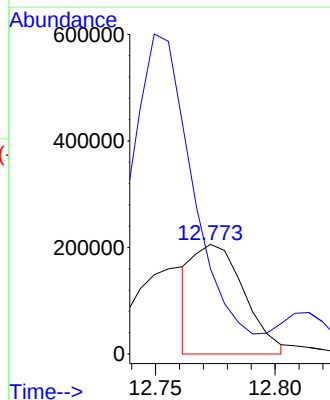
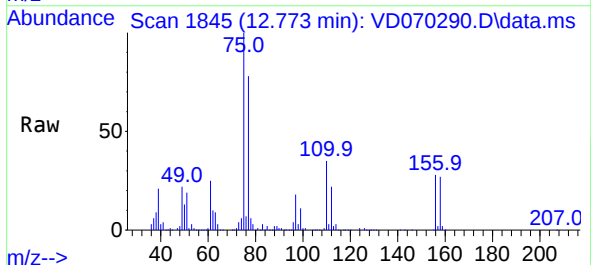
Manual Integrations
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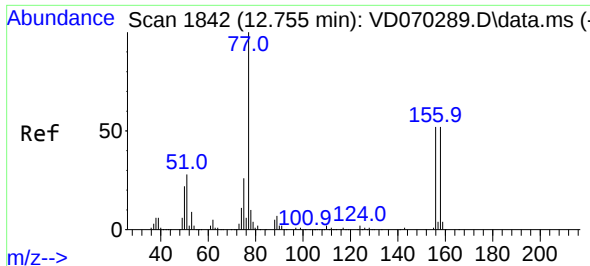
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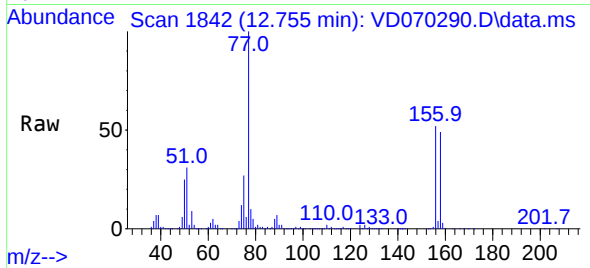
#76
1,2,3-Trichloropropane
Concen: 116.372 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion: 75 Resp: 305404
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

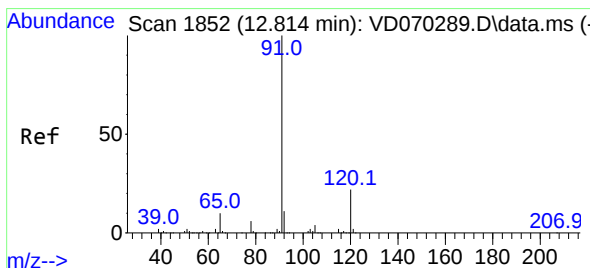
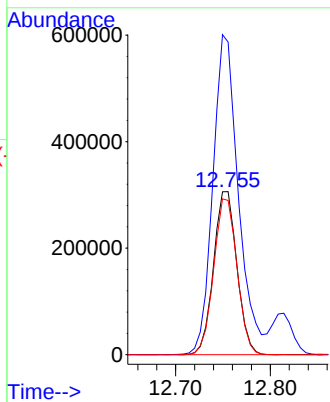
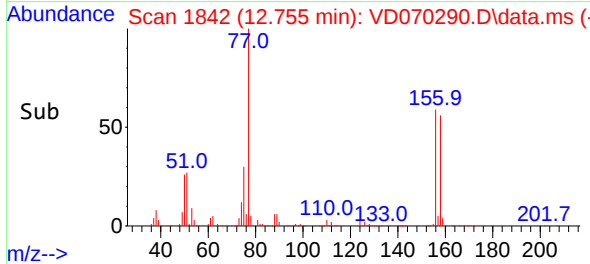




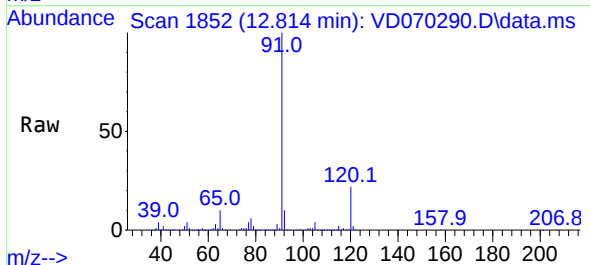
#77
Bromobenzene
Concen: 101.735 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



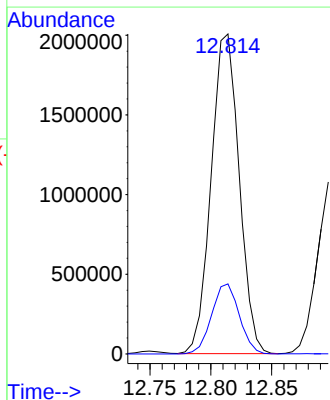
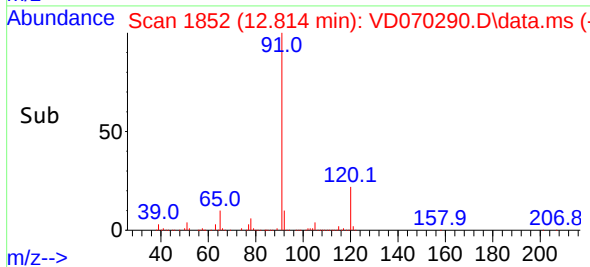
Tgt Ion:156 Resp: 524251
Ion Ratio Lower Upper
156 100
77 213.2 104.3 312.8
158 95.7 49.4 148.0



#78
n-propylbenzene
Concen: 114.158 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



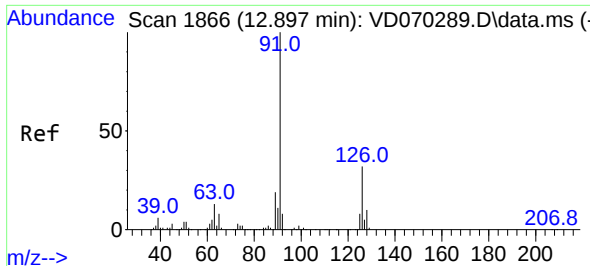
Tgt Ion: 91 Resp: 3216282
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

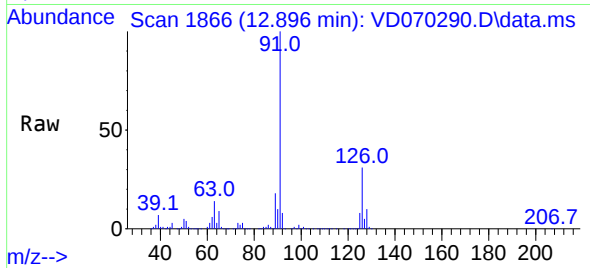
Manual Integrations
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#79
2-Chlorotoluene
Concen: 109.749 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

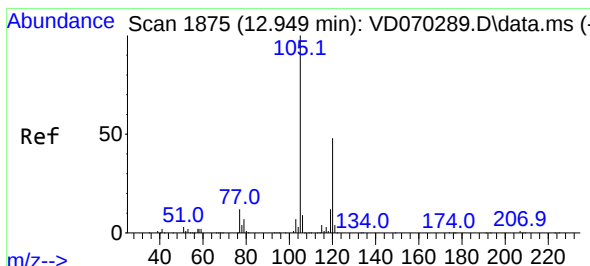
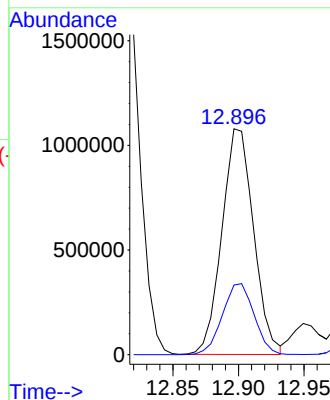
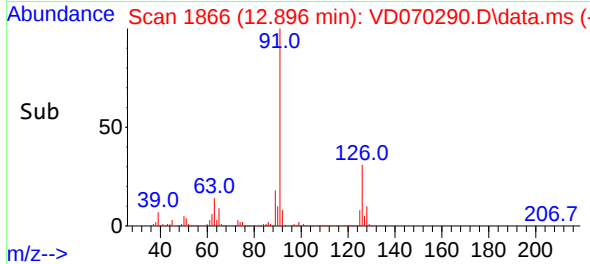
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



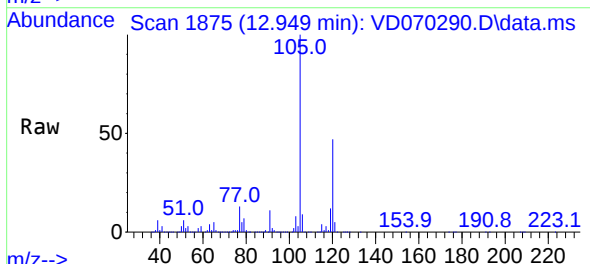
Tgt Ion: 91 Resp: 1815382
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6

Manual Integrations
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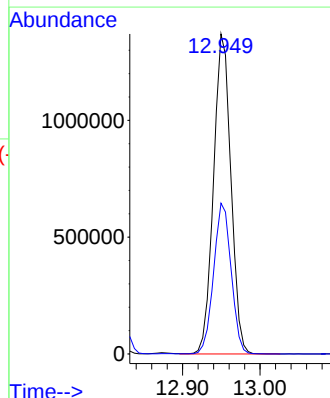
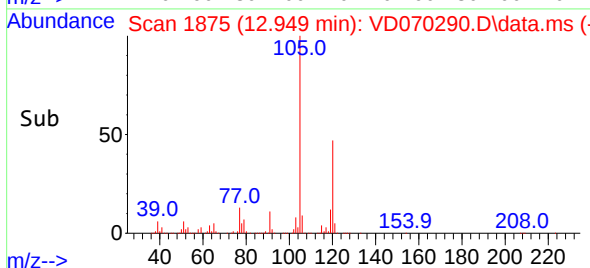
MMDadoda
9/10/2021 10:49:04 AM

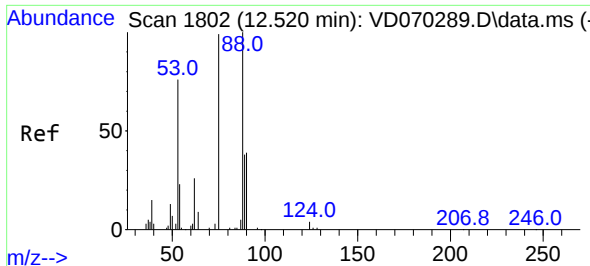


#80
1,3,5-Trimethylbenzene
Concen: 114.132 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

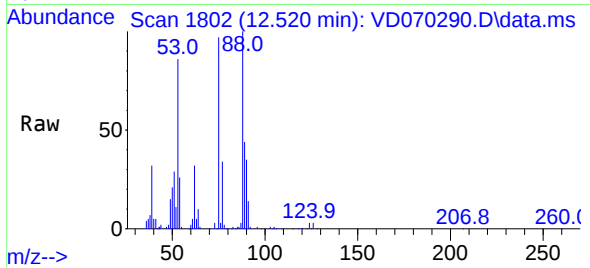


Tgt Ion:105 Resp: 2138792
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2

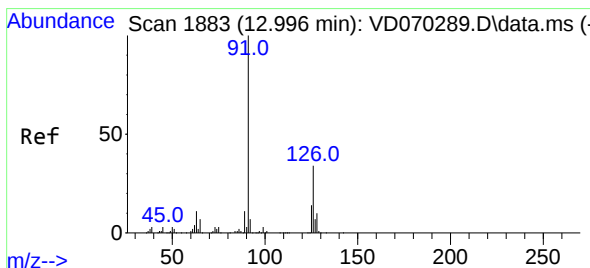
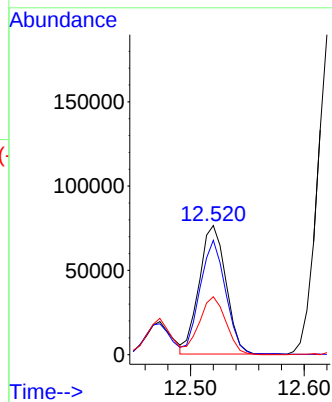
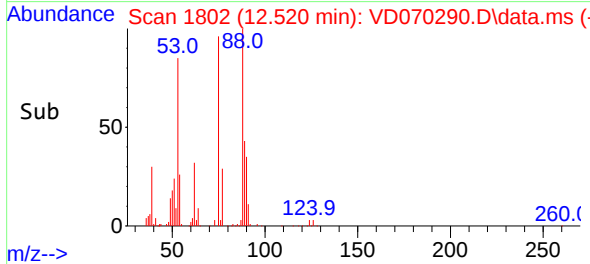




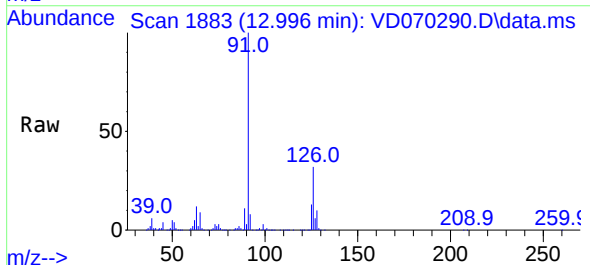
#81
trans-1,4-Dichloro-2-butene
Concen: 97.738 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



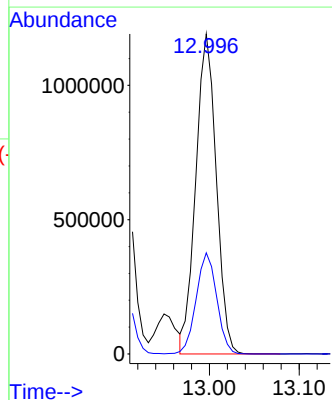
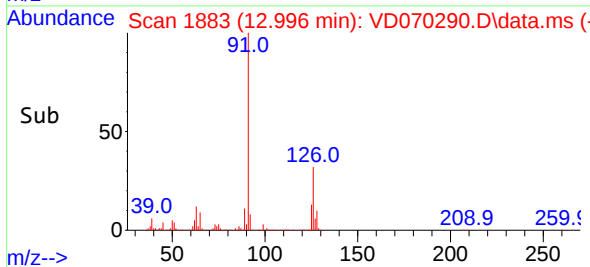
Tgt Ion: 75 Resp: 124803
Ion Ratio Lower Upper
75 100
53 86.2 64.2 96.2
89 45.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 106.266 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



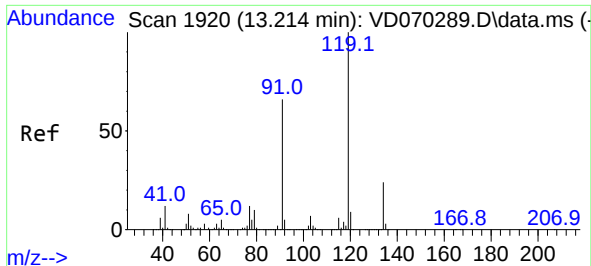
Tgt Ion: 91 Resp: 1885553
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

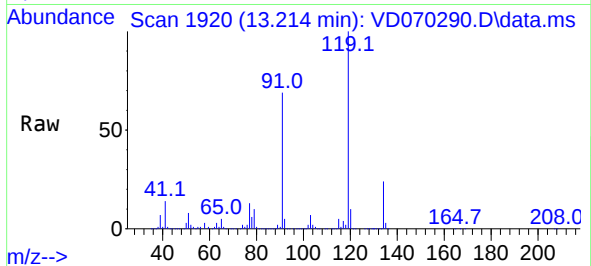
Manual Integrations
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#83
tert-Butylbenzene
Concen: 117.643 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

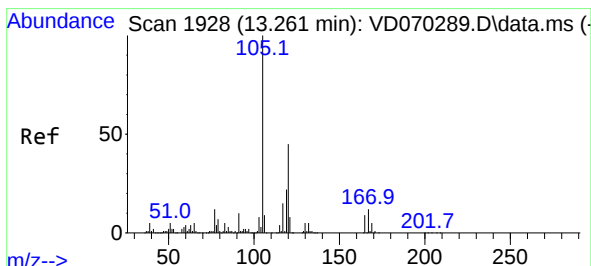
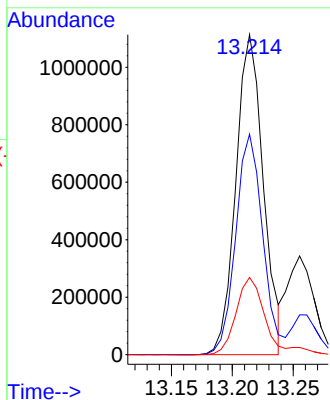
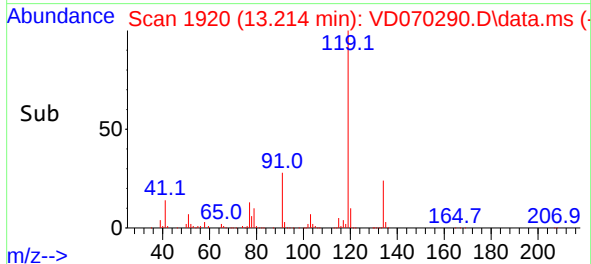
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



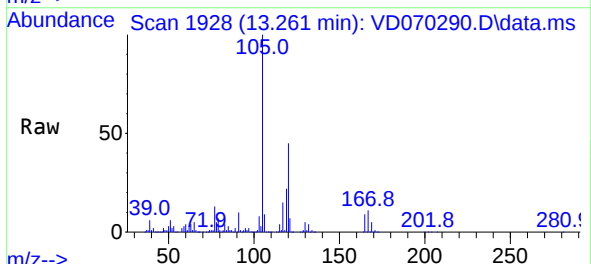
Tgt Ion:119 Resp: 1747806
Ion Ratio Lower Upper
119 100
91 68.2 33.7 101.0
134 26.1 13.2 39.5

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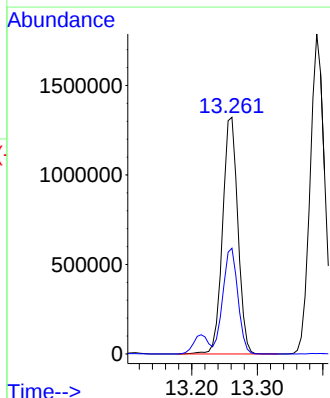
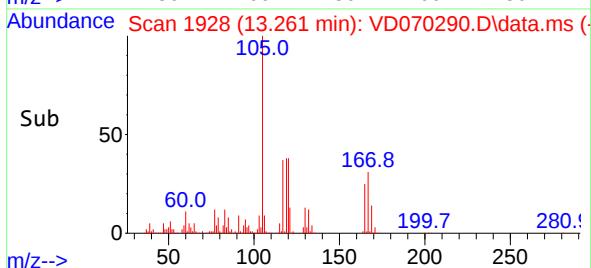
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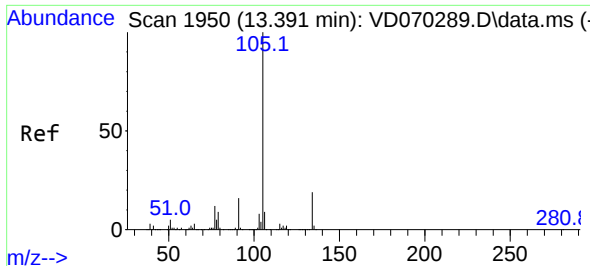


#84
1,2,4-Trimethylbenzene
Concen: 116.217 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion:105 Resp: 2133696
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





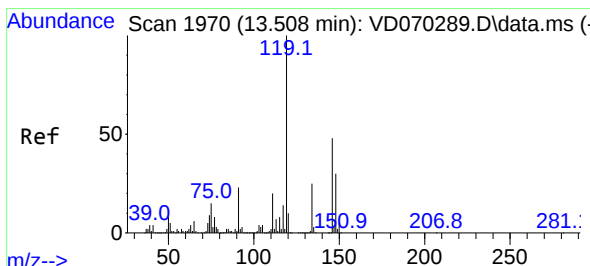
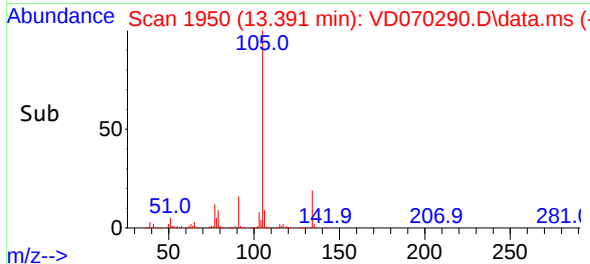
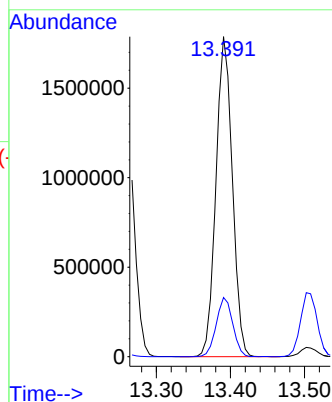
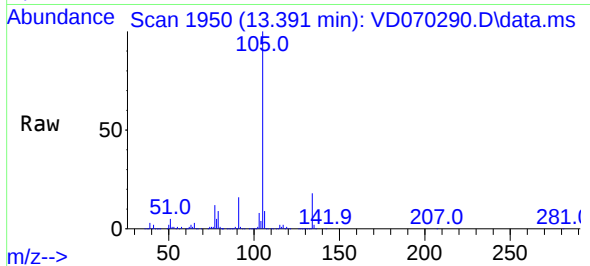
#85
 sec-Butylbenzene
 Concen: 114.433 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070290.D
 Acq: 08 Sep 2021 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 2740819
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3

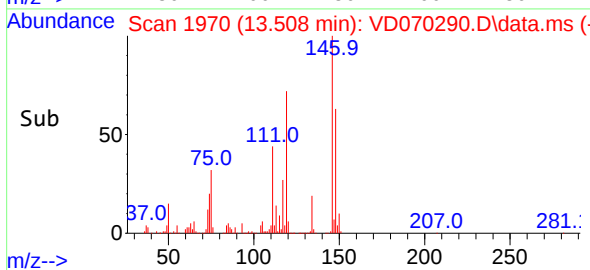
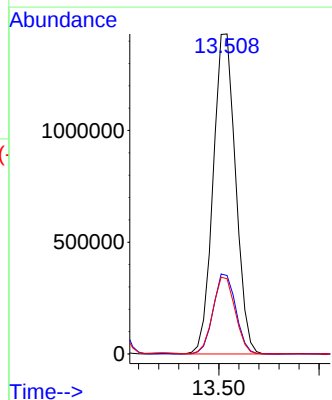
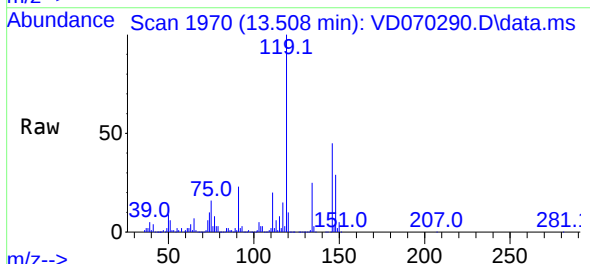
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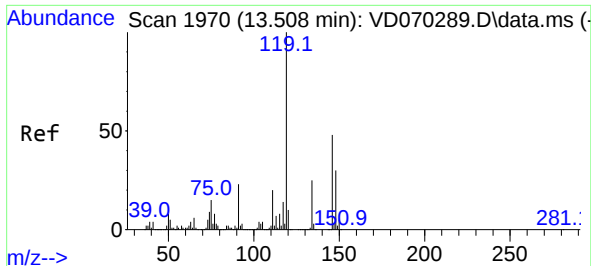
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#86
 p-Isopropyltoluene
 Concen: 116.621 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070290.D
 Acq: 08 Sep 2021 11:45

Tgt Ion:119 Resp: 2224932
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 23.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 98.631 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

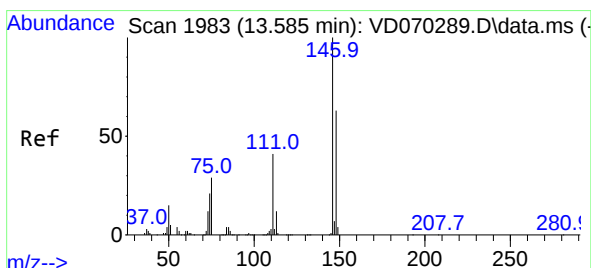
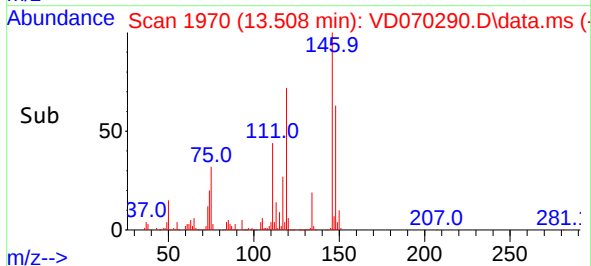
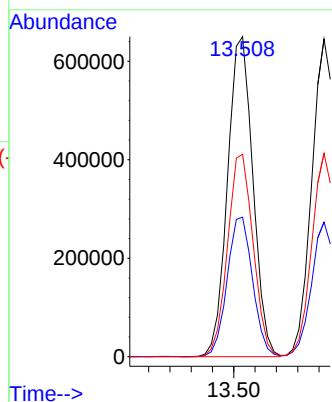
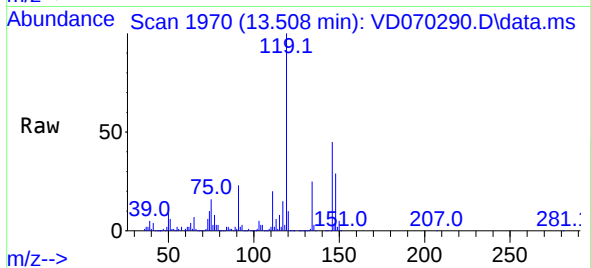
Tgt Ion:146 Resp: 1074965

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.5	64.5
148	63.8	31.4	94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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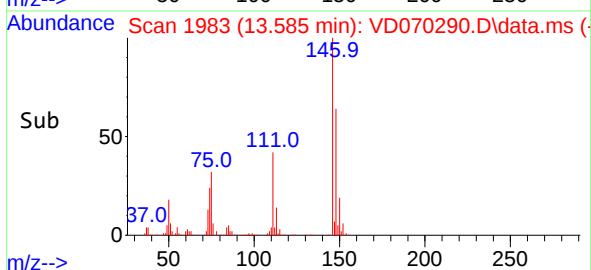
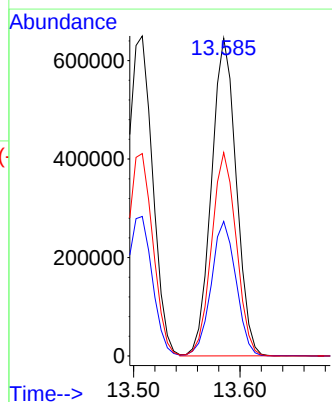
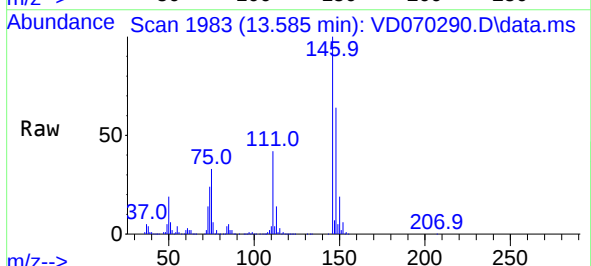
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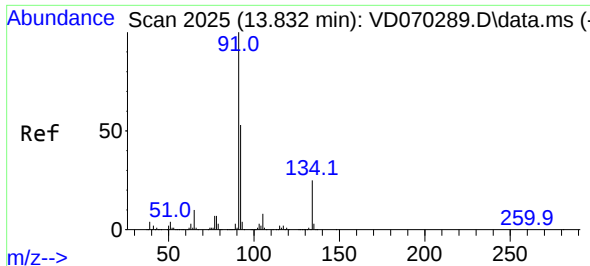


#88
1,4-Dichlorobenzene
Concen: 93.410 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

Tgt Ion:146 Resp: 1043985

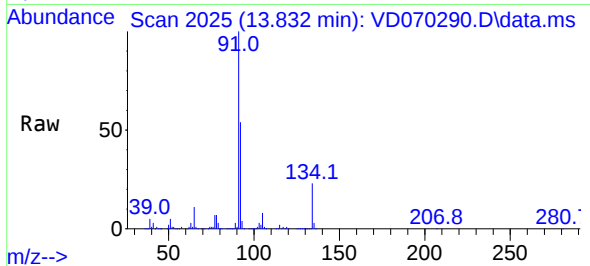
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.9	62.8
148	63.9	31.9	95.5





#89
n-Butylbenzene
Concen: 116.611 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

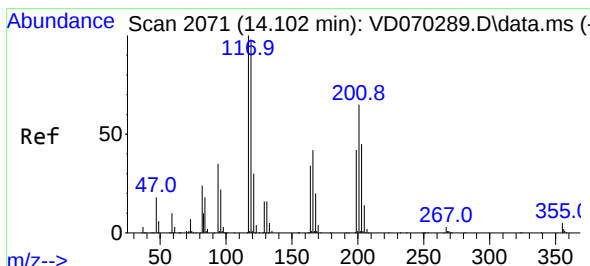
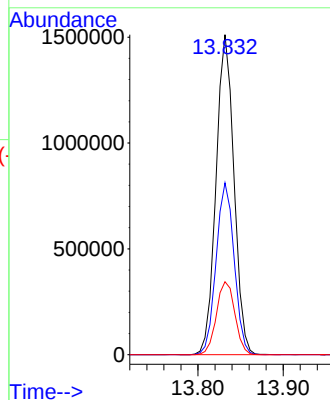
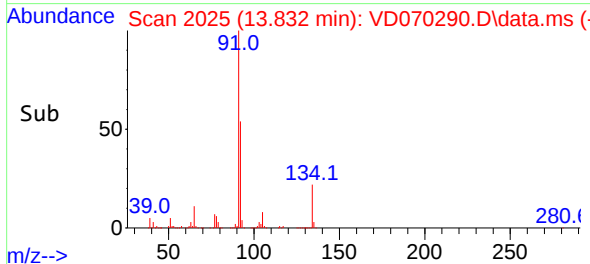
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



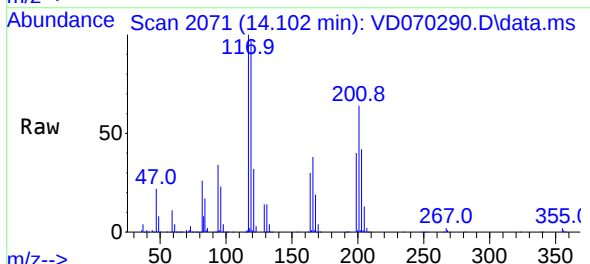
Tgt Ion: 91 Resp: 2209621
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 23.5 12.1 36.3

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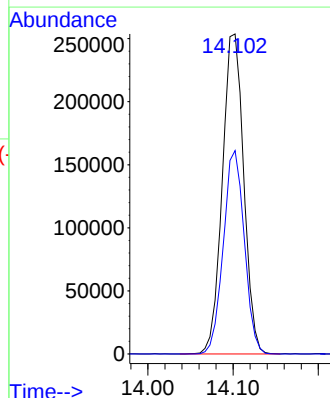
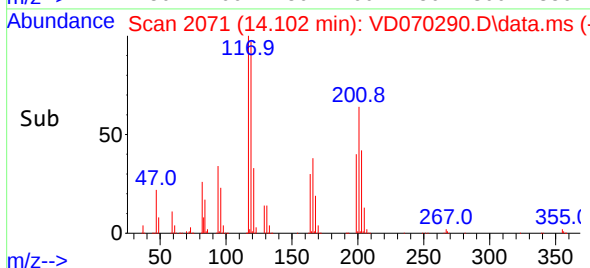
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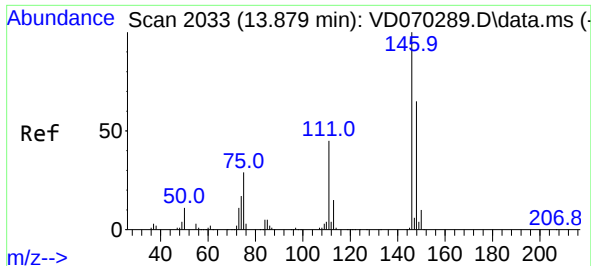


#90
Hexachloroethane
Concen: 97.074 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



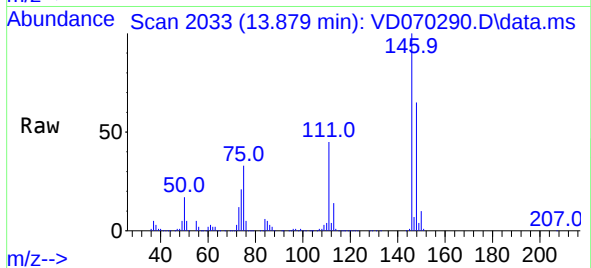
Tgt Ion: 117 Resp: 442709
Ion Ratio Lower Upper
117 100
201 62.3 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 98.583 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

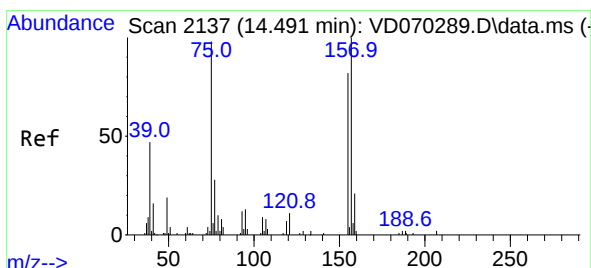
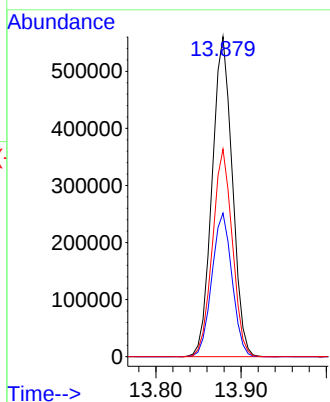
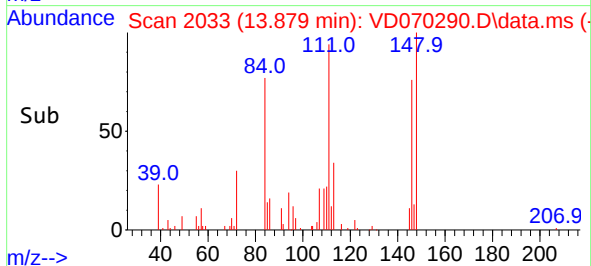
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



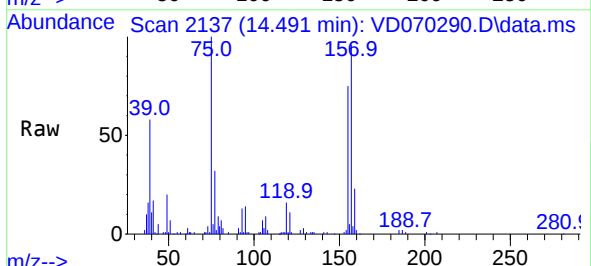
Tgt Ion:146 Resp: 925762
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.7
148 63.7 31.7 95.1

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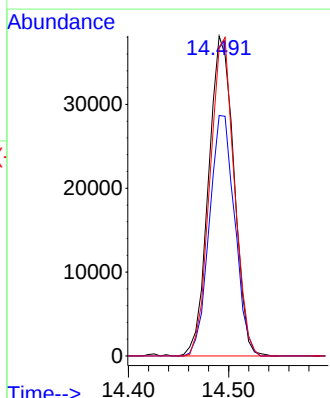
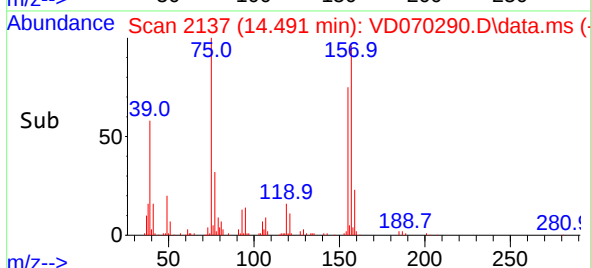
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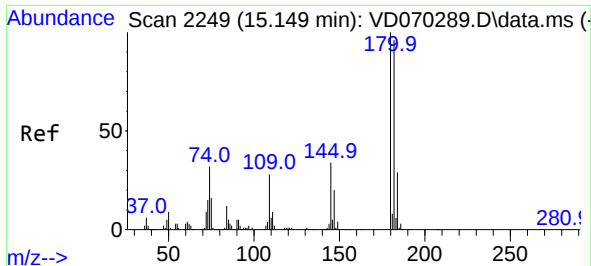


#92
1,2-Dibromo-3-Chloropropane
Concen: 92.995 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



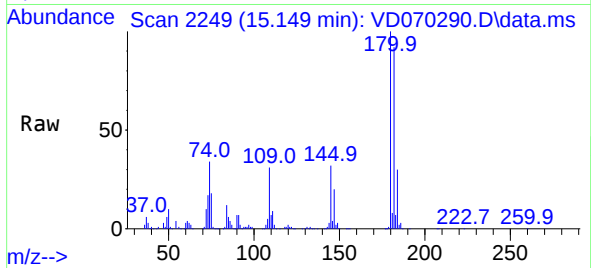
Tgt Ion: 75 Resp: 66828
Ion Ratio Lower Upper
75 100
155 75.2 40.3 120.9
157 95.4 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 106.344 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

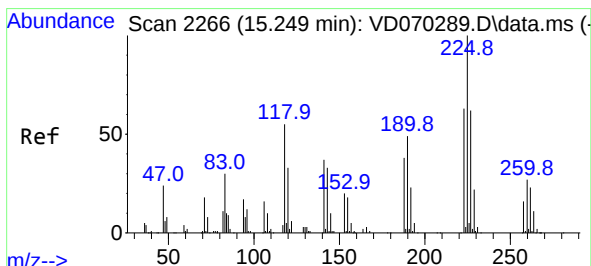
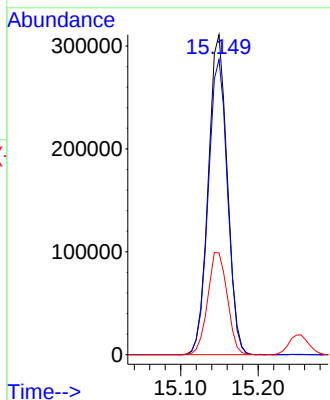
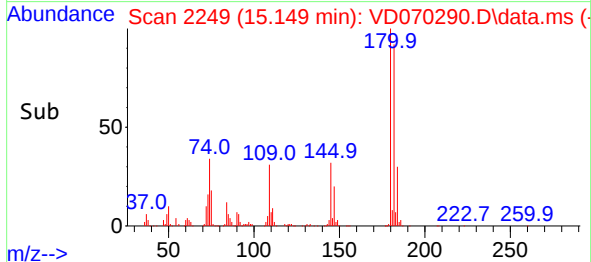
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



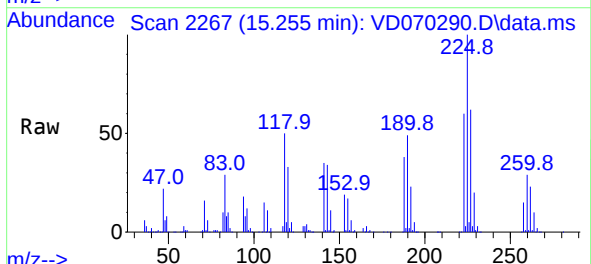
Tgt Ion:180 Resp: 530441
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.4
145 33.0 16.8 50.4

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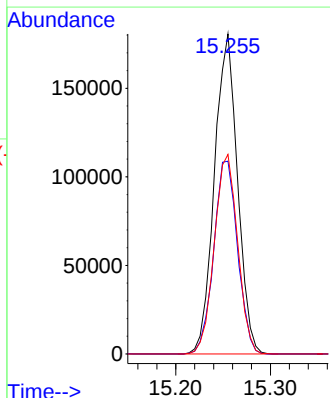
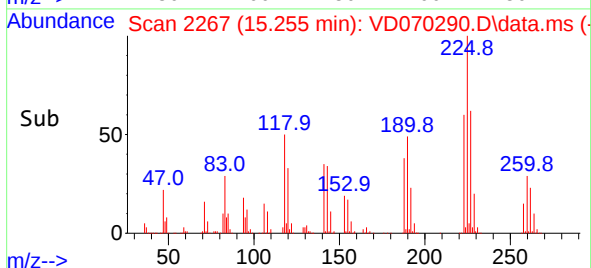
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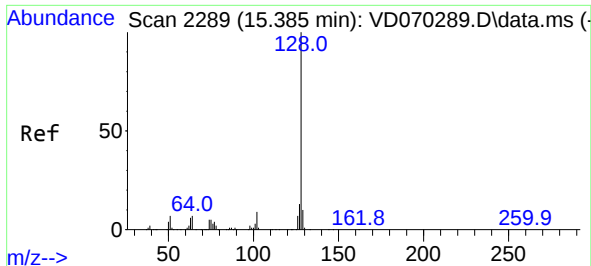


#94
Hexachlorobutadiene
Concen: 97.212 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

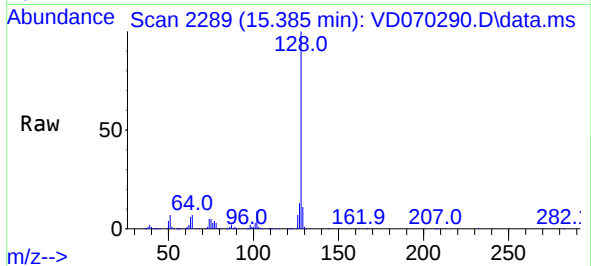


Tgt Ion:225 Resp: 306281
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.3
227 63.0 32.7 98.1



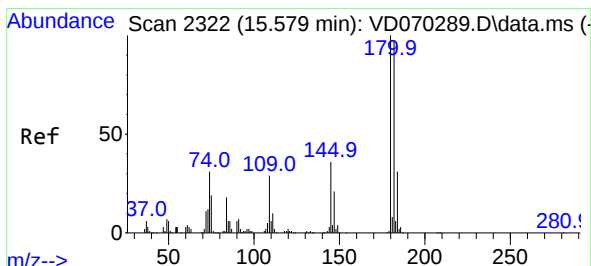
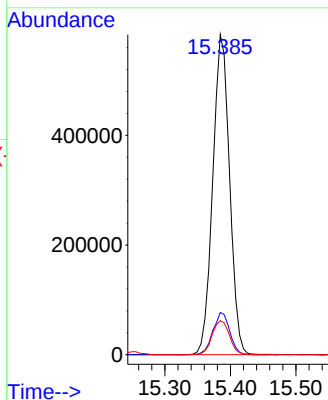
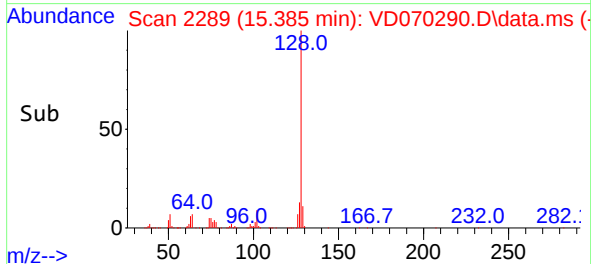


#95
Naphthalene
Concen: 122.043 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45

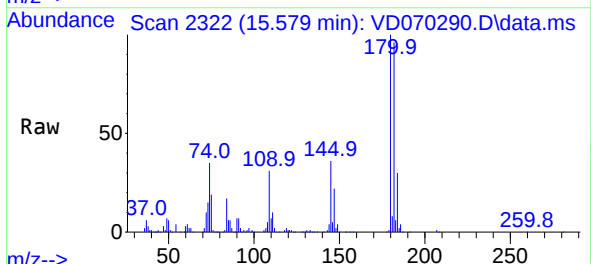


Tgt Ion:128 Resp: 1037164

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	9.0	13.4

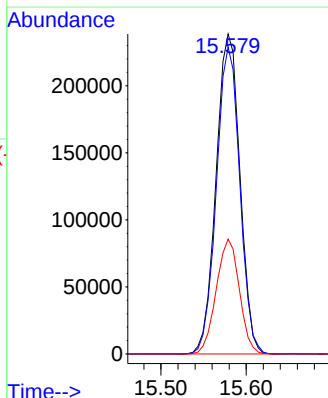
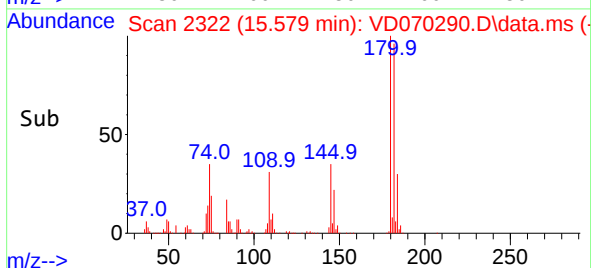


#96
1,2,3-Trichlorobenzene
Concen: 108.434 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070290.D
Acq: 08 Sep 2021 11:45



Tgt Ion:180 Resp: 463180

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.6
145	34.8	17.7	53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:04 AM