

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070140.D
 Acq On : 18 Aug 2021 22:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/19/2021 6:16:35 PM

Quant Time: Aug 19 07:35:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	461921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	860358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	828465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	386872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	304597	56.065	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.140%	
35) Dibromofluoromethane	7.914	113	310383	55.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.680%	
50) Toluene-d8	10.338	98	1211105	56.019	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.040%	
62) 4-Bromofluorobenzene	12.626	95	398819	56.007	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	203464	45.320	ug/l	100
3) Chloromethane	2.209	50	321641	50.241	ug/l	97
4) Vinyl Chloride	2.344	62	341308	43.659	ug/l	99
5) Bromomethane	2.756	94	227530	53.336	ug/l	96
6) Chloroethane	2.915	64	234819	47.018	ug/l	99
7) Trichlorofluoromethane	3.268	101	418717	44.595	ug/l	97
8) Diethyl Ether	3.709	74	141514	52.665	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	275177	46.067	ug/l	99
10) Methyl Iodide	4.297	142	283768	51.957	ug/l	100
11) Tert butyl alcohol	5.215	59	75764	252.301	ug/l	99
12) 1,1-Dichloroethene	4.068	96	263817	48.073	ug/l	98
13) Acrolein	3.920	56	78220	226.136	ug/l	99
14) Allyl chloride	4.715	41	415608	50.755	ug/l	97
15) Acrylonitrile	5.415	53	323917	259.971	ug/l	99
16) Acetone	4.156	43	225839	225.651	ug/l	95
17) Carbon Disulfide	4.403	76	913945	46.063	ug/l	98
18) Methyl Acetate	4.715	43	163671	54.851	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	611483	53.689	ug/l	96
20) Methylene Chloride	4.962	84	382159	57.200	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	317993	49.885	ug/l	97
22) Diisopropyl ether	6.362	45	973247	56.513	ug/l	97
23) Vinyl Acetate	6.303	43	2217085	284.066	ug/l	100
24) 1,1-Dichloroethane	6.262	63	612261	51.962	ug/l	99
25) 2-Butanone	7.209	43	359423	262.818	ug/l	97
26) 2,2-Dichloropropane	7.203	77	432538	47.147	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	365455	53.985	ug/l	99
28) Bromochloromethane	7.538	49	232293	54.176	ug/l	99
29) Tetrahydrofuran	7.561	42	243970	272.441	ug/l	99
30) Chloroform	7.708	83	583804	50.381	ug/l	94
31) Cyclohexane	7.985	56	494699	46.004	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	498958	51.527	ug/l	99
36) 1,1-Dichloropropene	8.108	75	453131	48.957	ug/l	99
37) Ethyl Acetate	7.285	43	178352	53.051	ug/l	98
38) Carbon Tetrachloride	8.091	117	406343	48.358	ug/l	94
39) Methylcyclohexane	9.350	83	476271	44.196	ug/l	98
40) Benzene	8.350	78	1374238	51.190	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	96225	52.941	ug/l	96
42) 1,2-Dichloroethane	8.420	62	353916	51.440	ug/l	98
43) Isopropyl Acetate	8.450	43	323971	51.618	ug/l	99
44) Trichloroethene	9.108	130	323978	49.957	ug/l	100
45) 1,2-Dichloropropane	9.385	63	350750	50.299	ug/l	96
46) Dibromomethane	9.473	93	179121	52.885	ug/l	99
47) Bromodichloromethane	9.655	83	465957	53.175	ug/l	97
48) Methyl methacrylate	9.455	41	143540	47.958	ug/l #	88
49) 1,4-Dioxane	9.455	88	39960	1084.125	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	878270	269.118	ug/l	99
52) Toluene	10.397	92	855018	52.326	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	400015	51.537	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	472998	50.208	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	251810	52.473	ug/l	94
56) Ethyl methacrylate	10.655	69	298876	54.729	ug/l	99
57) 1,3-Dichloropropane	10.944	76	440062	52.970	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	823697	285.975	ug/l	99
59) 2-Hexanone	10.979	43	583492	266.973	ug/l	99
60) Dibromochloromethane	11.132	129	291532	53.031	ug/l	98
61) 1,2-Dibromoethane	11.238	107	235305	54.162	ug/l	100
64) Tetrachloroethene	10.873	164	257053	48.096	ug/l	97
65) Chlorobenzene	11.667	112	880181	50.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	320331	52.111	ug/l	99
67) Ethyl Benzene	11.738	91	1607475	52.524	ug/l	98
68) m/p-Xylenes	11.844	106	1242539	104.764	ug/l	98
69) o-Xylene	12.173	106	575205	53.750	ug/l	99
70) Styrene	12.185	104	1023495	54.607	ug/l	99
71) Bromoform	12.349	173	154262	51.507	ug/l #	98
73) Isopropylbenzene	12.473	105	1473355	52.225	ug/l	99
74) N-amyl acetate	12.279	43	314638	51.727	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	288857	51.315	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	184209m	46.951	ug/l	
77) Bromobenzene	12.749	156	328477	52.458	ug/l	98
78) n-propylbenzene	12.808	91	1894861	52.081	ug/l	100
79) 2-Chlorotoluene	12.896	91	1092580	52.195	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1279063	53.255	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	74432	49.242	ug/l	98
82) 4-Chlorotoluene	12.996	91	1142002	52.102	ug/l	99
83) tert-Butylbenzene	13.214	119	1033189	52.925	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1272287	53.402	ug/l	99
85) sec-Butylbenzene	13.391	105	1621298	51.836	ug/l	99
86) p-Isopropyltoluene	13.502	119	1316628	52.104	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	680303	51.134	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	660820	50.147	ug/l	99
89) n-Butylbenzene	13.832	91	1265389	51.031	ug/l	99
90) Hexachloroethane	14.096	117	268690	50.388	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	585856	51.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40296	47.925	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	323508	51.030	ug/l	99
94) Hexachlorobutadiene	15.249	225	187357	50.030	ug/l	99
95) Naphthalene	15.385	128	621886	53.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	289399	52.294	ug/l	99

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

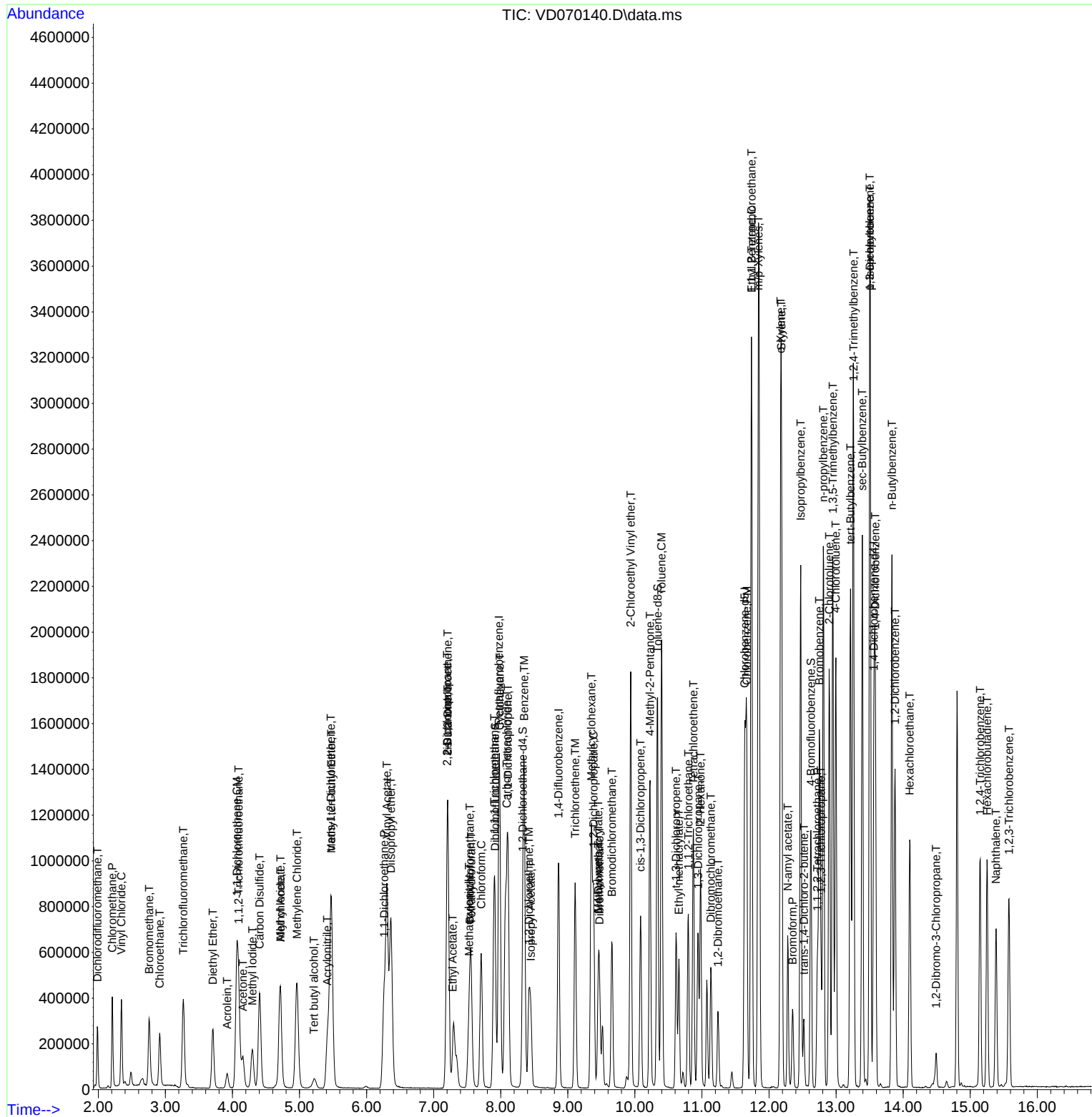
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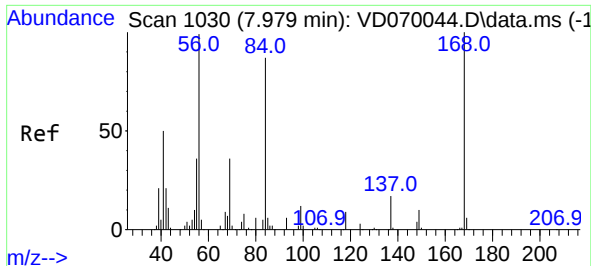
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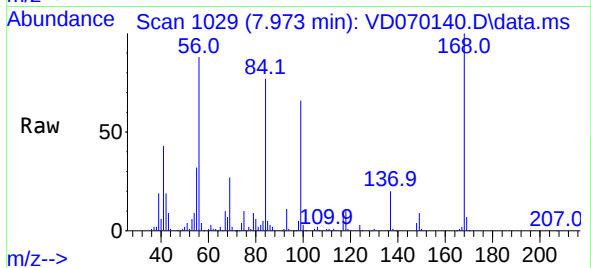
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

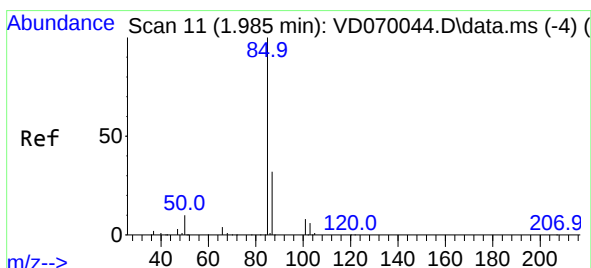
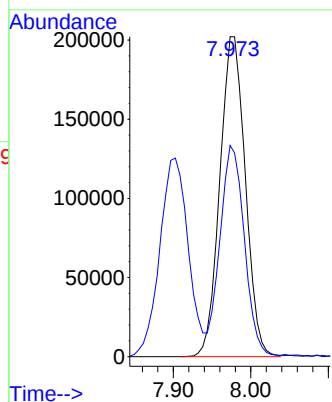
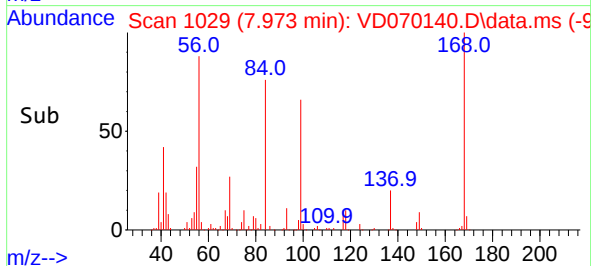
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



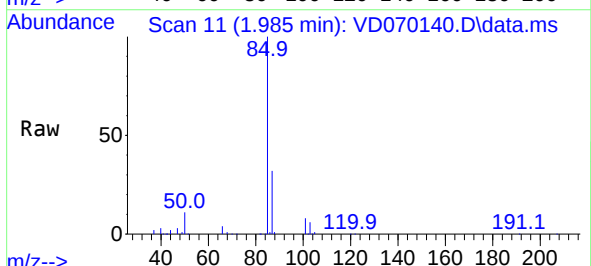
Tgt Ion:168 Resp: 461921
Ion Ratio Lower Upper
168 100
99 65.6 50.3 75.5

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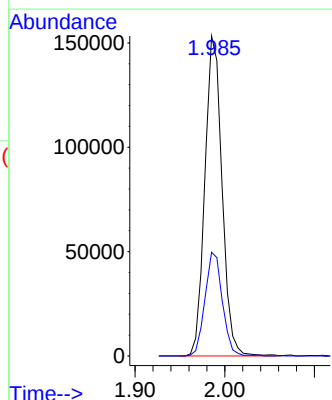
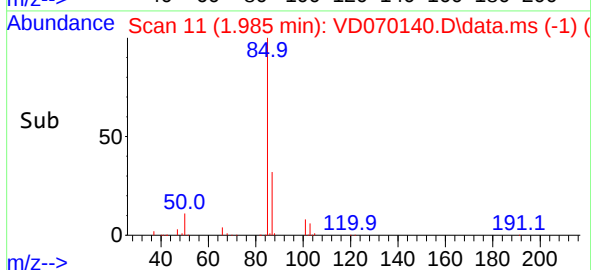
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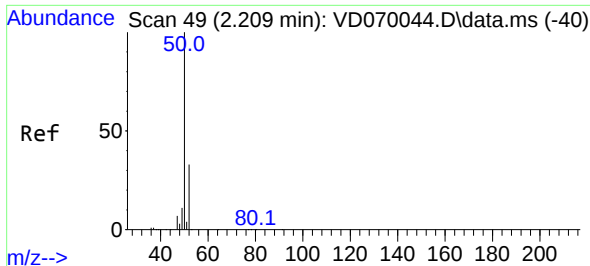


#2
Dichlorodifluoromethane
Concen: 45.320 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



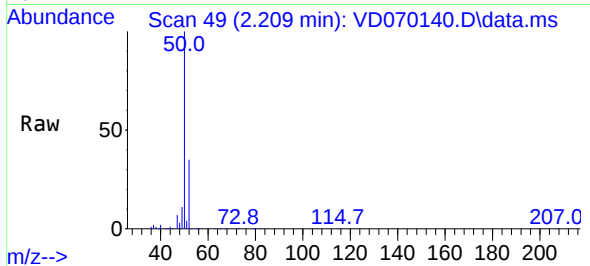
Tgt Ion: 85 Resp: 203464
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 50.241 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

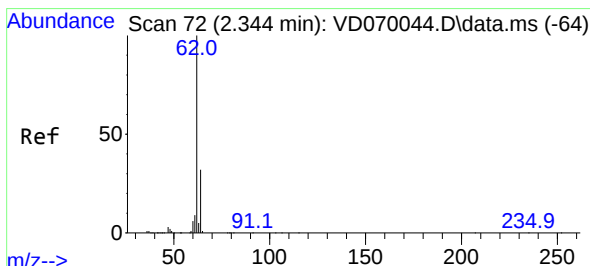
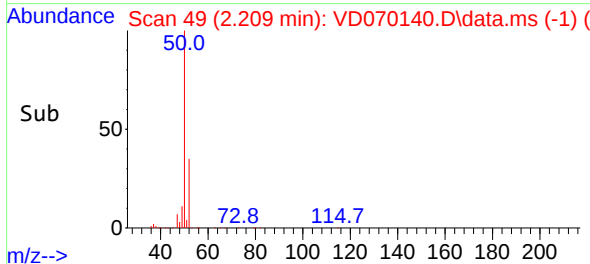
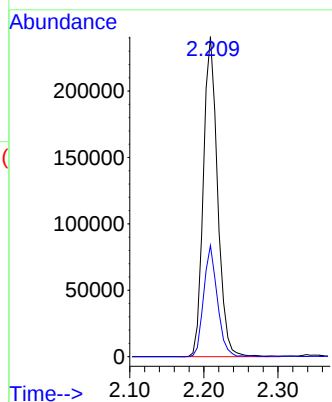
Instrument :
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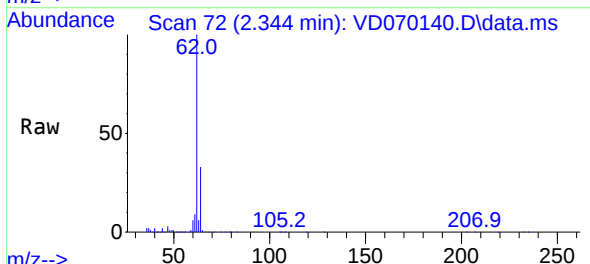
Tgt Ion: 50 Resp: 321641
Ion Ratio Lower Upper
50 100
52 34.8 26.3 39.5

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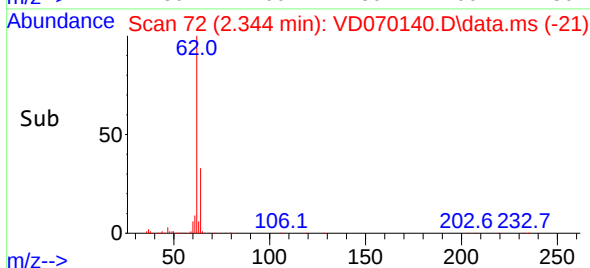
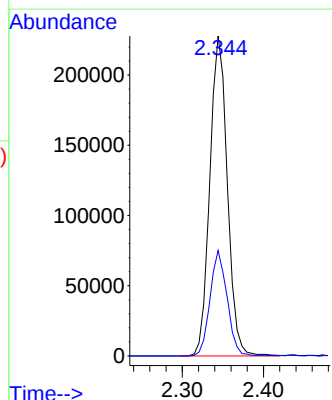
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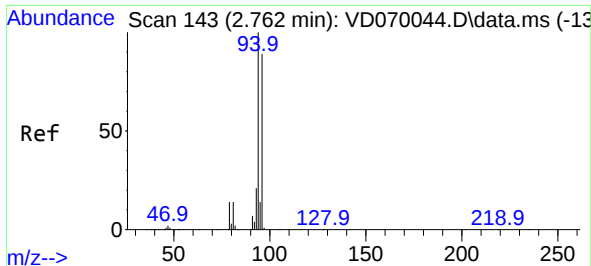


#4
Vinyl Chloride
Concen: 43.659 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 62 Resp: 341308
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





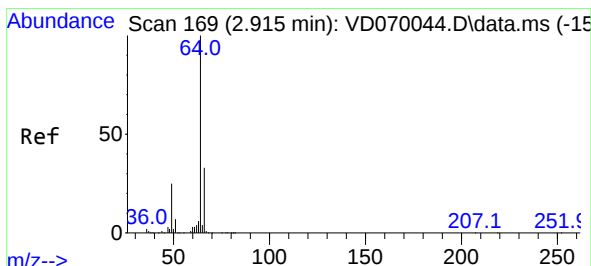
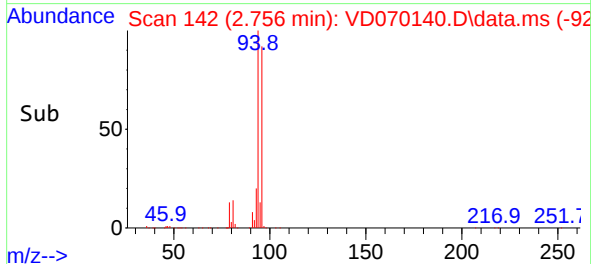
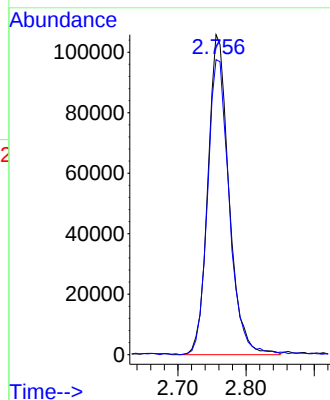
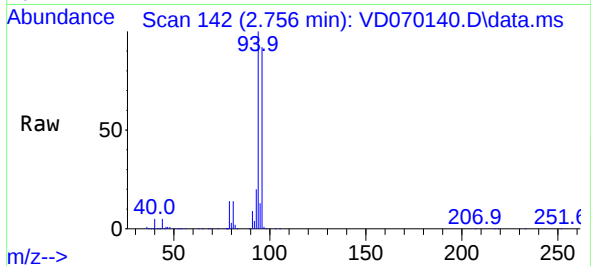
#5
Bromomethane
Concen: 53.336 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 94 Resp: 227530
Ion Ratio Lower Upper
94 100
96 92.2 70.9 106.3

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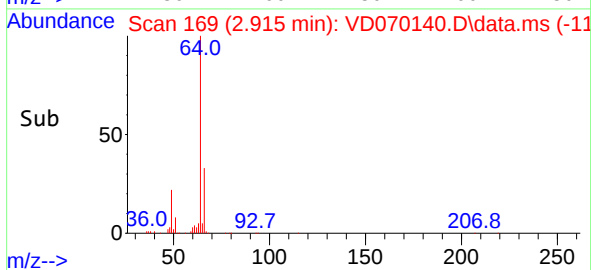
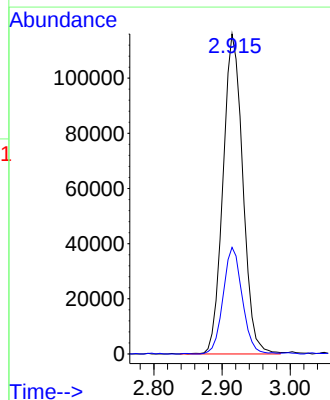
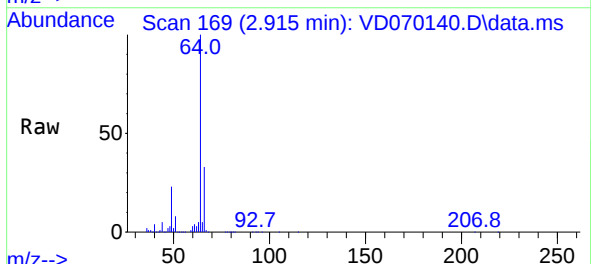
Manual Integrations
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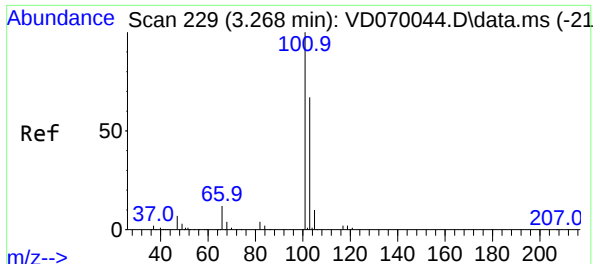
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#6
Chloroethane
Concen: 47.018 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

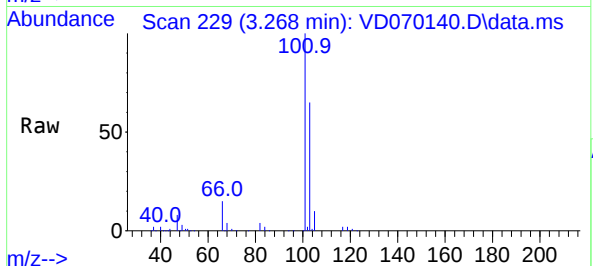
Tgt Ion: 64 Resp: 234819
Ion Ratio Lower Upper
64 100
66 33.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 44.595 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

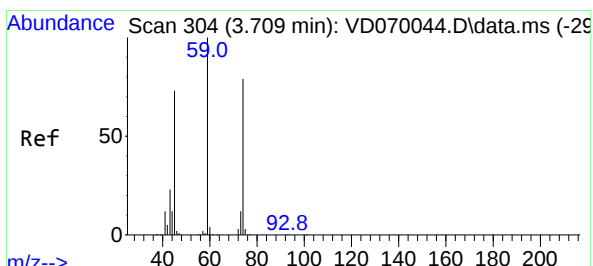
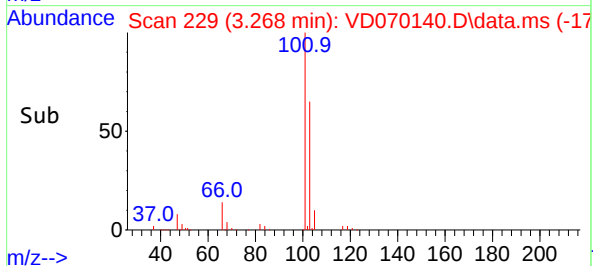
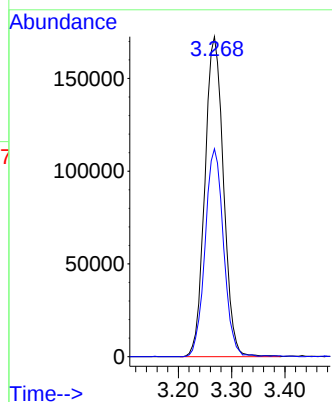
Instrument :
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Tgt Ion:101 Resp: 418717
Ion Ratio Lower Upper
101 100
103 65.0 53.9 80.9

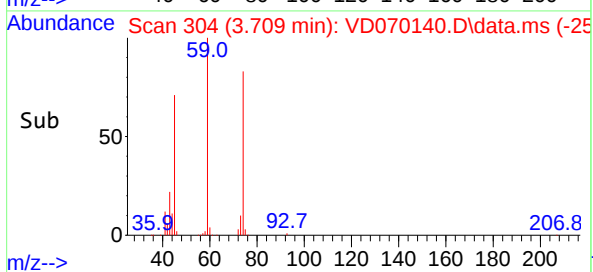
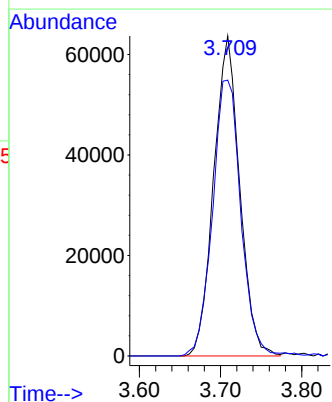
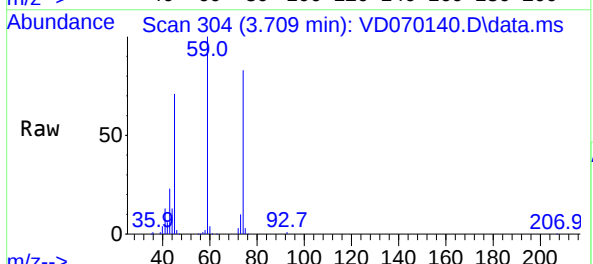
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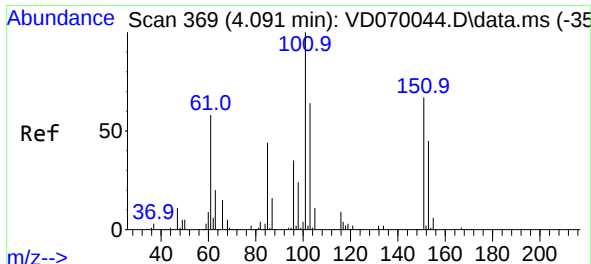
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#8
Diethyl Ether
Concen: 52.665 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070140.D
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Tgt Ion: 74 Resp: 141514
Ion Ratio Lower Upper
74 100
45 94.0 48.6 145.9





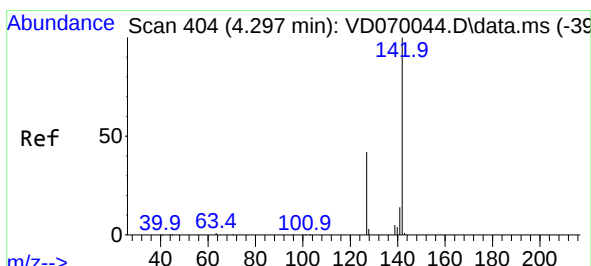
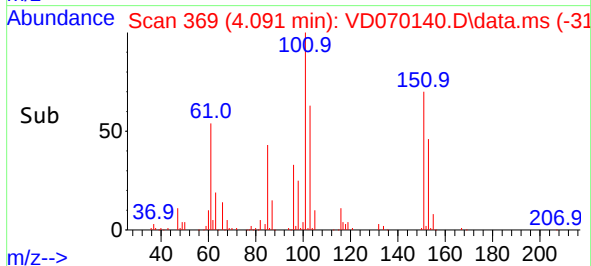
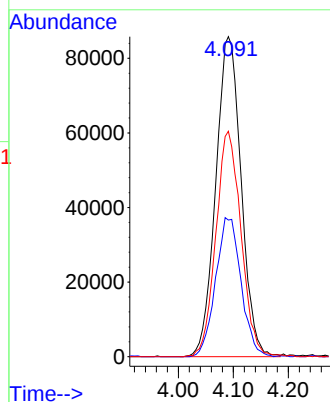
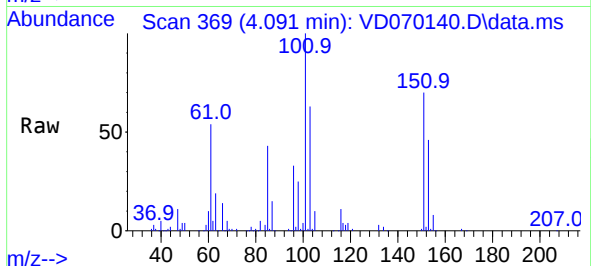
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.067 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:101 Resp: 275177
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 70.0 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

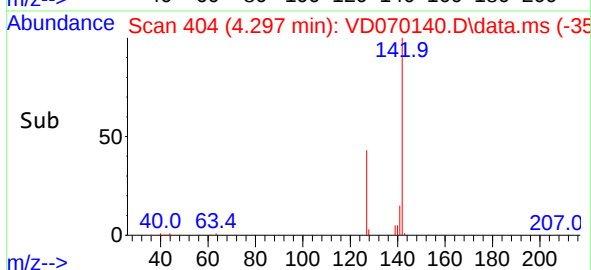
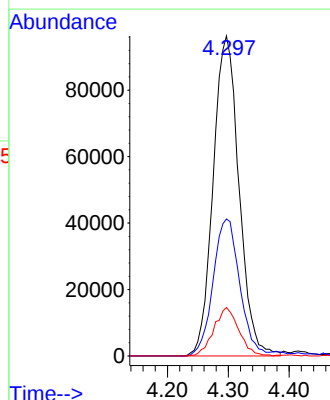
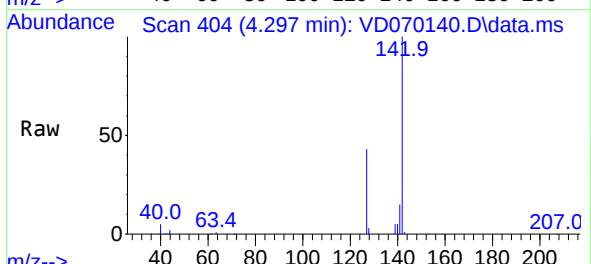
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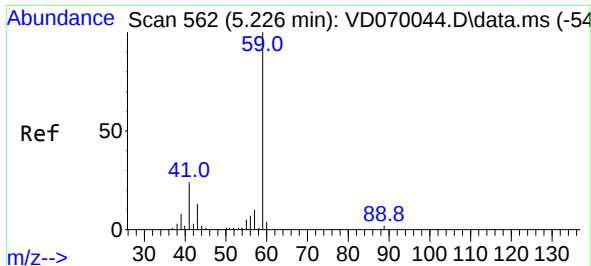
MMDadoda
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#10
Methyl Iodide
Concen: 51.957 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:142 Resp: 283768
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.7 12.1 18.1





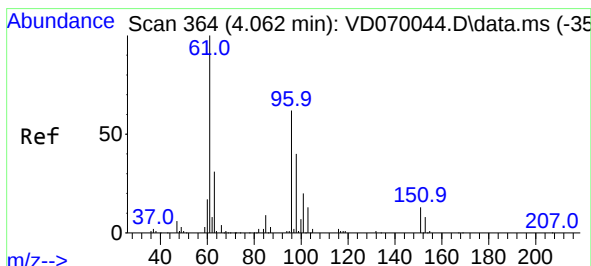
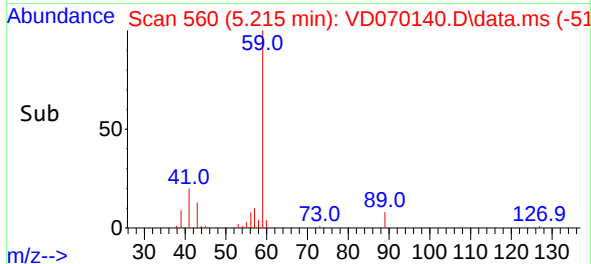
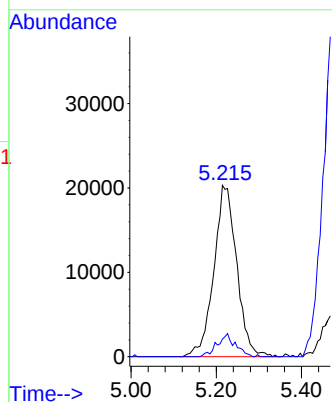
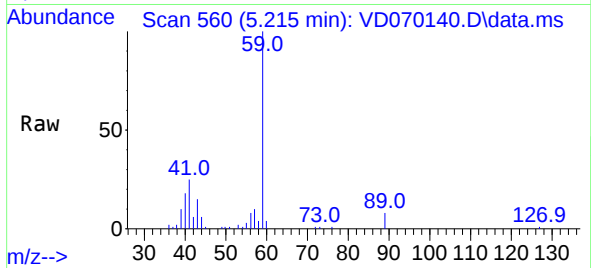
#11
Tert butyl alcohol
Concen: 252.301 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 59 Resp: 75764
Ion Ratio Lower Upper
59 100
57 10.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

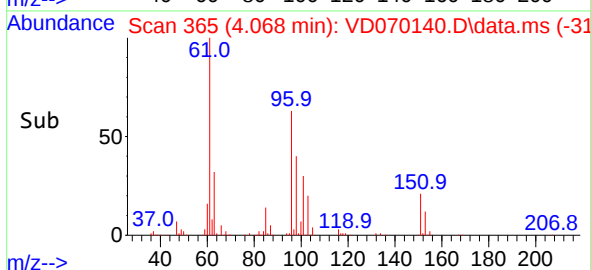
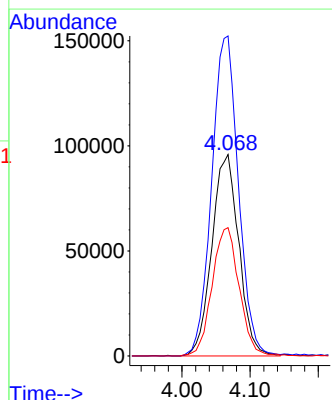
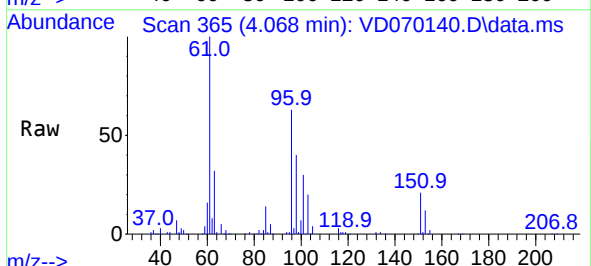
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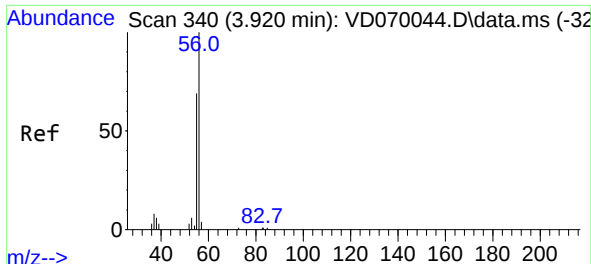
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#12
1,1-Dichloroethene
Concen: 48.073 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 96 Resp: 263817
Ion Ratio Lower Upper
96 100
61 158.9 129.1 193.7
98 63.7 52.0 78.0





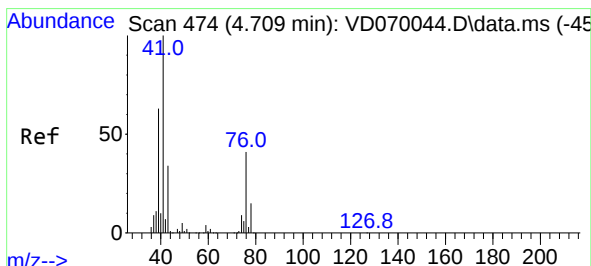
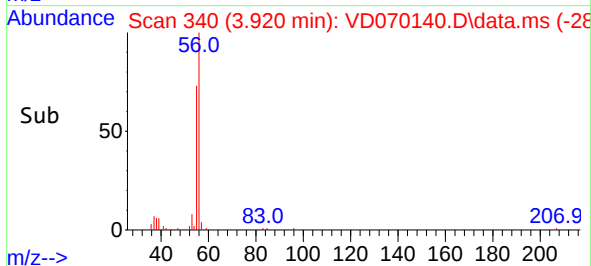
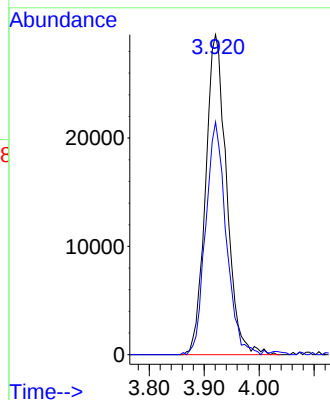
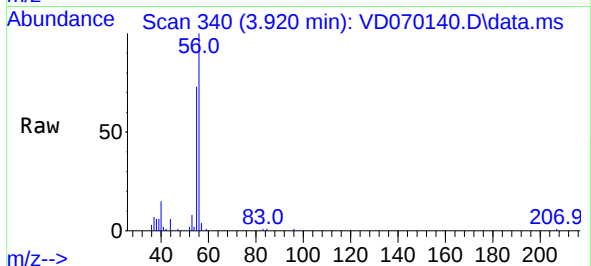
#13
Acrolein
Concen: 226.136 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 56 Resp: 78220
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

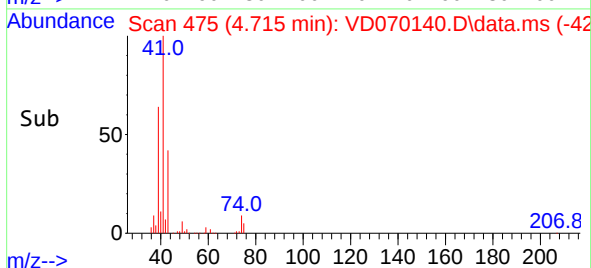
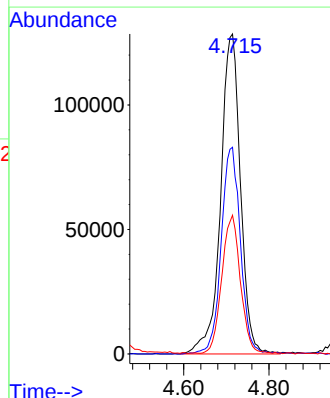
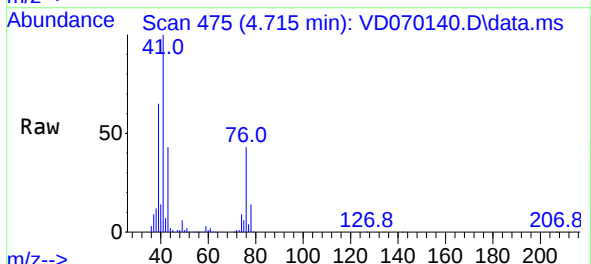
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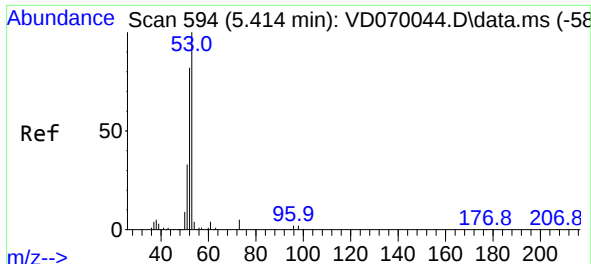
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#14
Allyl chloride
Concen: 50.755 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

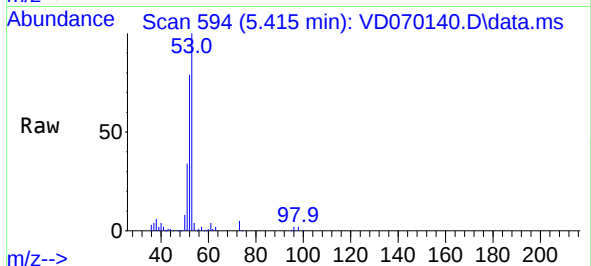
Tgt Ion: 41 Resp: 415608
Ion Ratio Lower Upper
41 100
39 62.5 47.9 71.9
76 40.3 31.6 47.4





#15
Acrylonitrile
Concen: 259.971 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

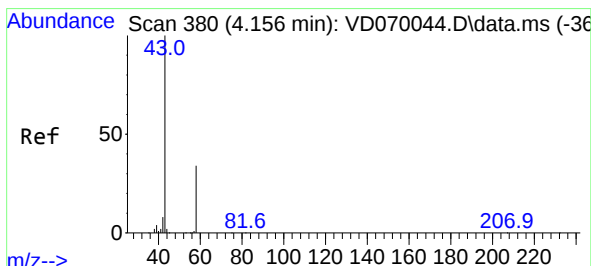
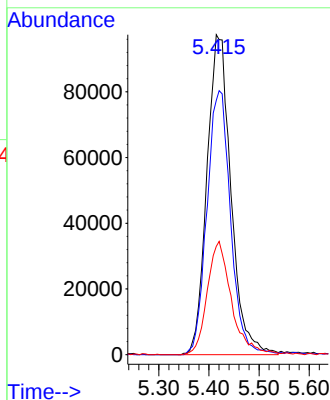
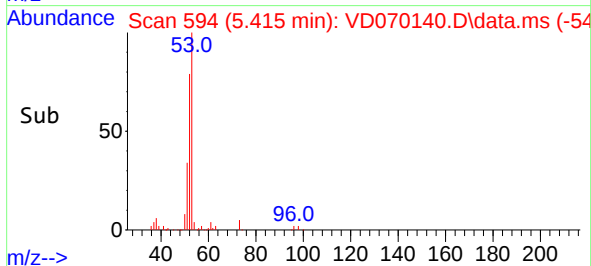
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



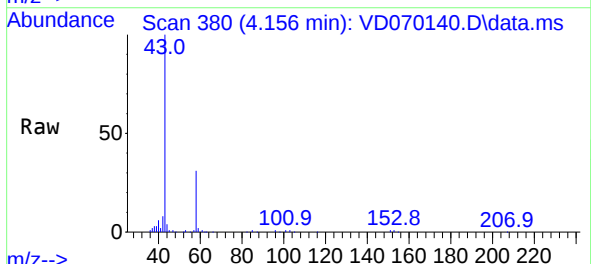
Tgt Ion: 53 Resp: 323917
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 35.8 28.2 42.4

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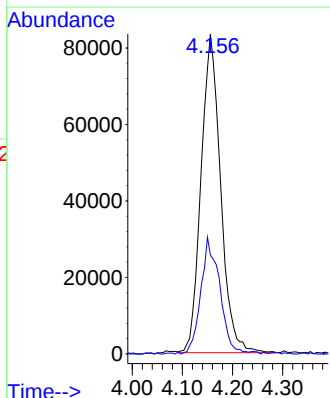
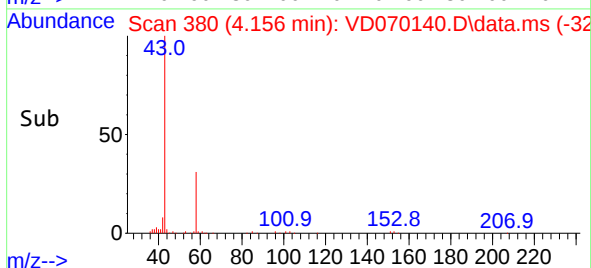
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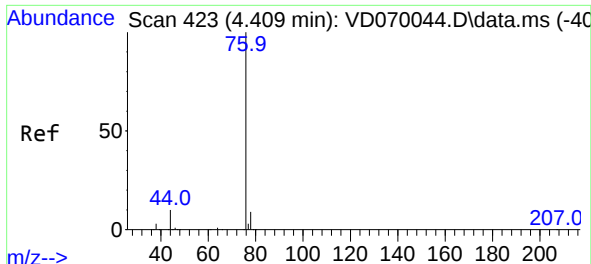


#16
Acetone
Concen: 225.651 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



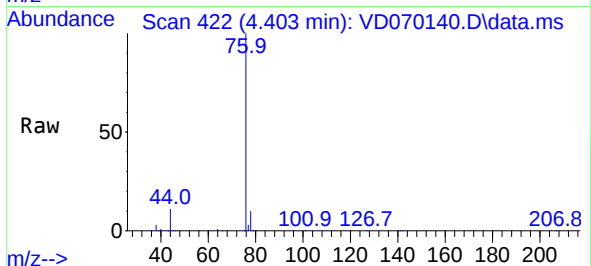
Tgt Ion: 43 Resp: 225839
Ion Ratio Lower Upper
43 100
58 30.7 26.8 40.2





#17
Carbon Disulfide
Concen: 46.063 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

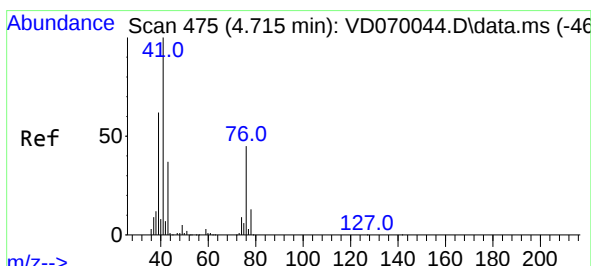
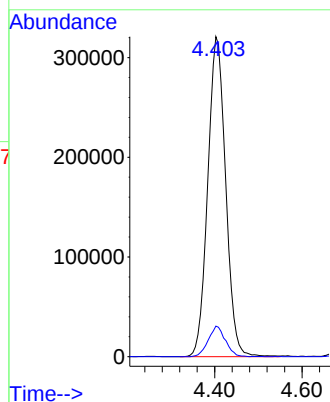
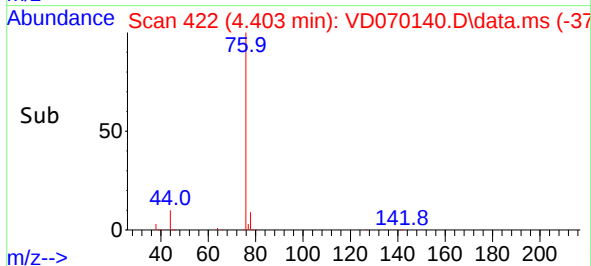
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



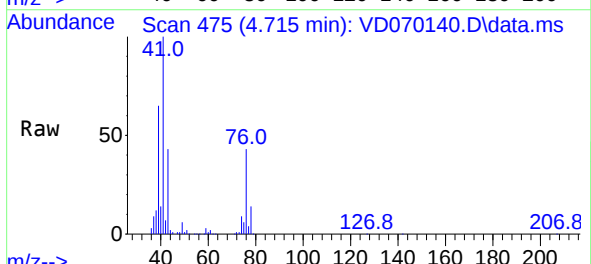
Tgt Ion: 76 Resp: 913945
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

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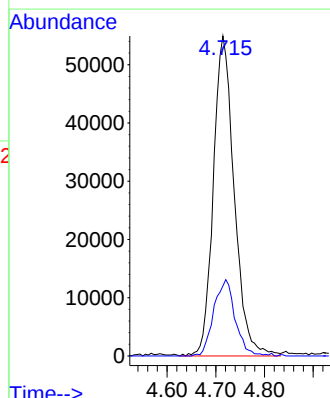
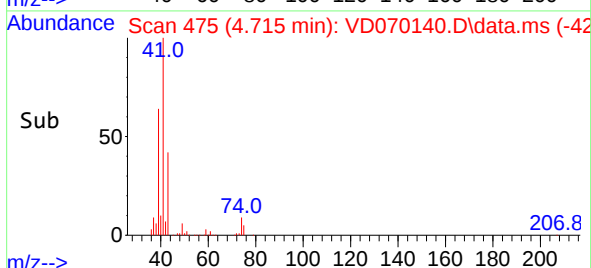
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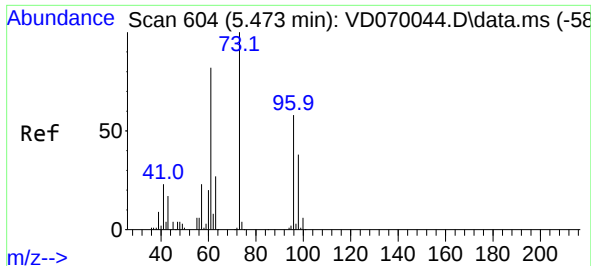


#18
Methyl Acetate
Concen: 54.851 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

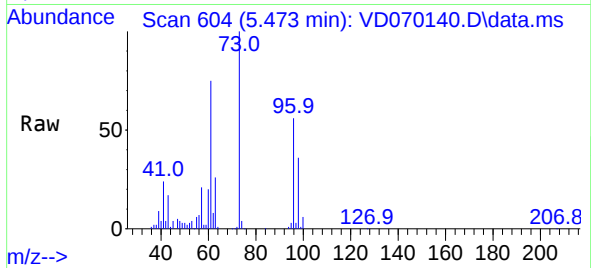


Tgt Ion: 43 Resp: 163671
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2

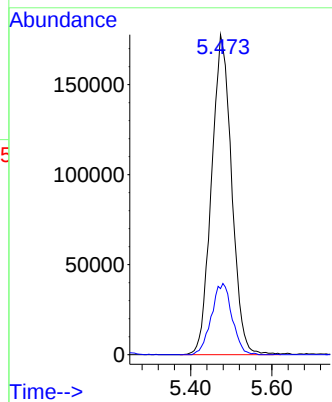
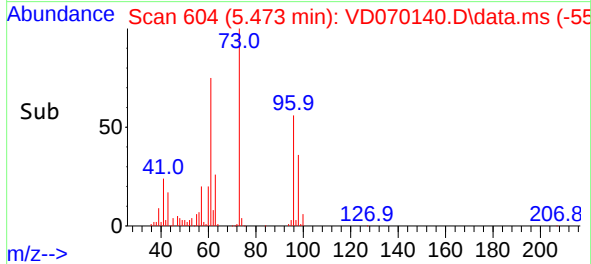




#19
Methyl tert-butyl Ether
Concen: 53.689 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



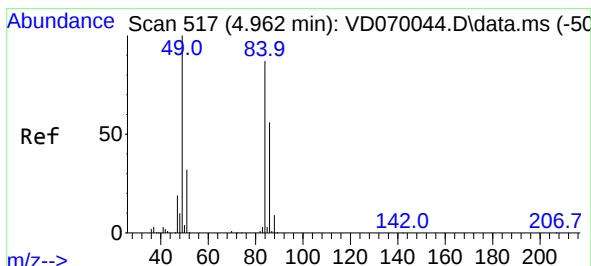
Tgt Ion: 73 Resp: 611483
Ion Ratio Lower Upper
73 100
57 20.7 18.2 27.4



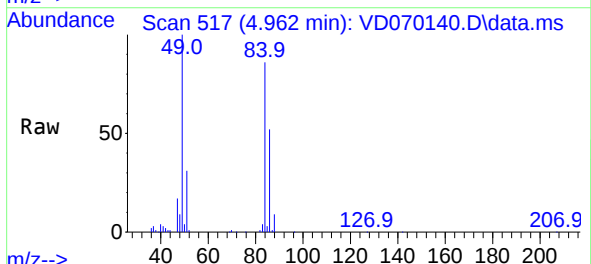
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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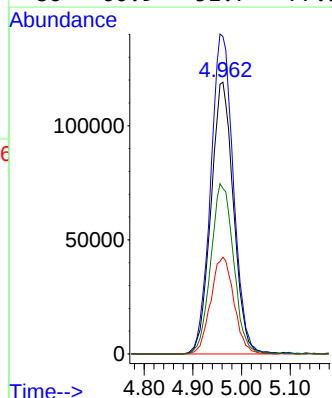
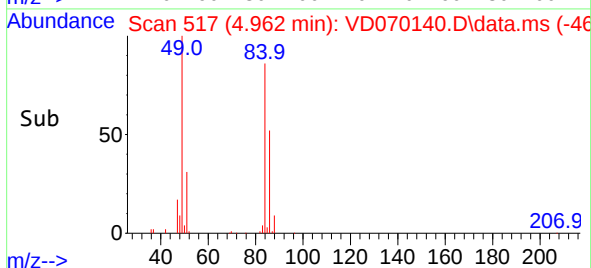
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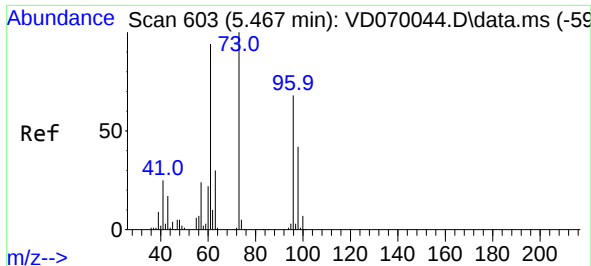


#20
Methylene Chloride
Concen: 57.200 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

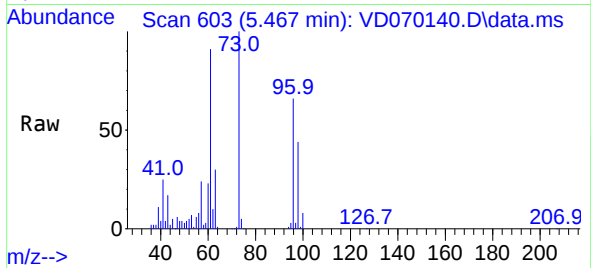


Tgt Ion: 84 Resp: 382159
Ion Ratio Lower Upper
84 100
49 116.8 92.5 138.7
51 35.6 29.7 44.5
86 60.9 51.7 77.5



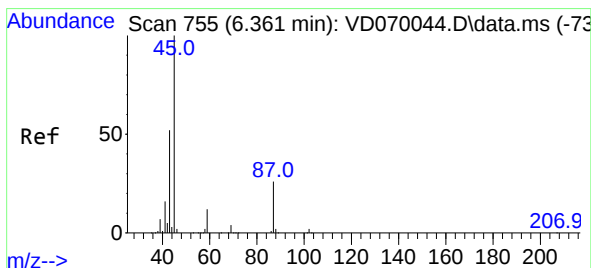
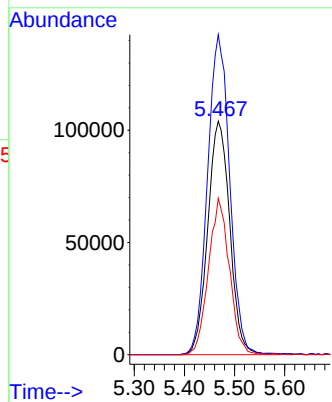
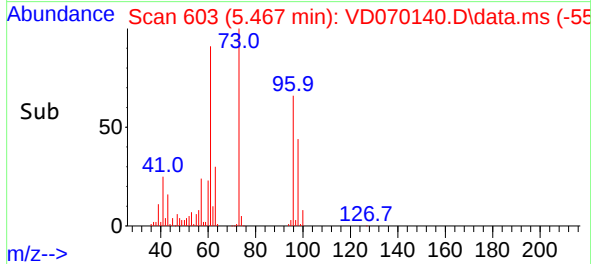


#21
trans-1,2-Dichloroethene
Concen: 49.885 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

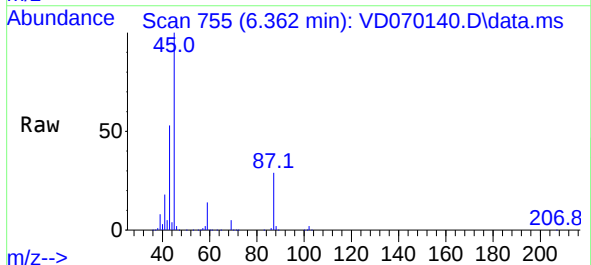


Tgt Ion: 96 Resp: 317993

Ion	Ratio	Lower	Upper
96	100		
61	137.0	111.0	166.4
98	67.0	49.0	73.4

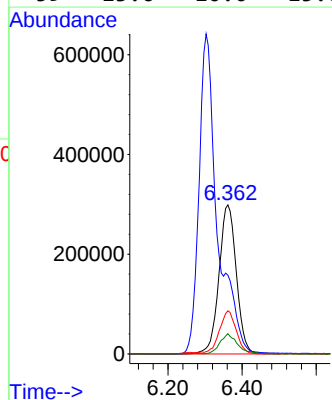
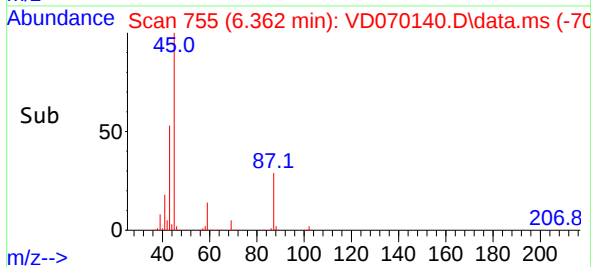


#22
Diisopropyl ether
Concen: 56.513 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 45 Resp: 973247

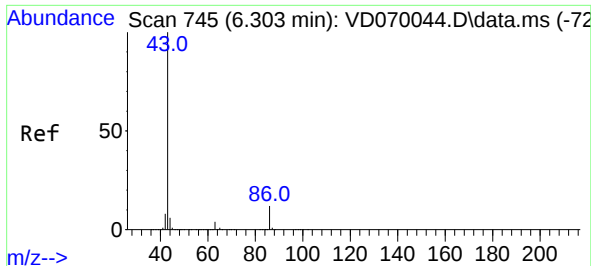
Ion	Ratio	Lower	Upper
45	100		
43	52.8	41.7	62.5
87	29.0	21.0	31.4
59	13.6	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

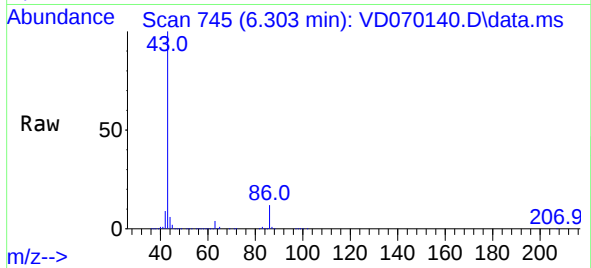
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#23
 Vinyl Acetate
 Concen: 284.066 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070140.D
 Acq: 18 Aug 2021 22:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

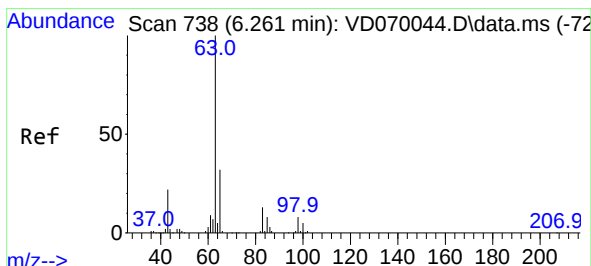
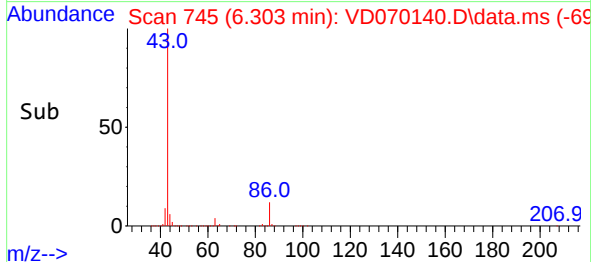
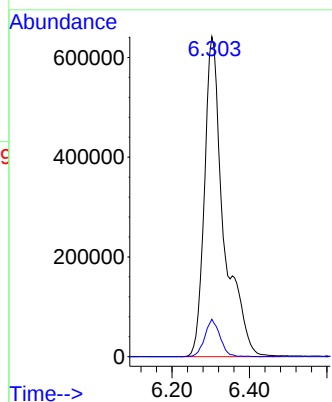


Tgt Ion: 43 Resp: 2217085

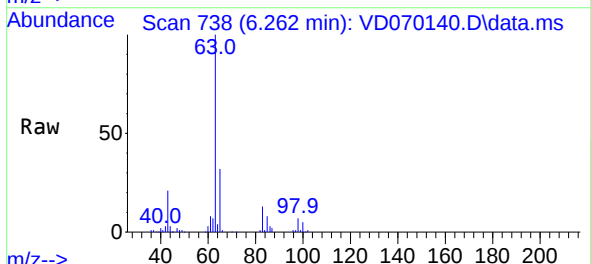
Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.2	13.8

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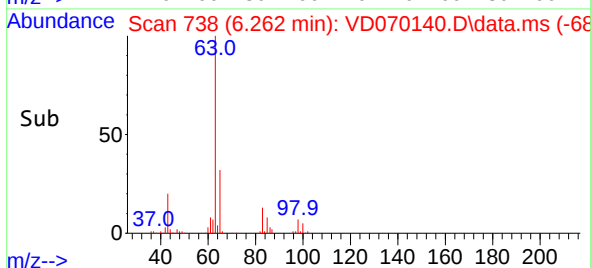
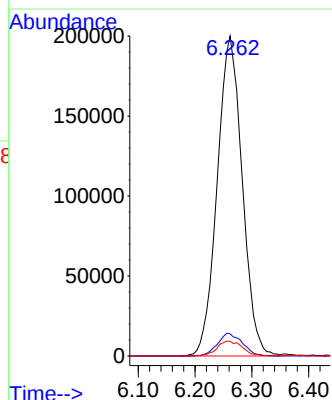


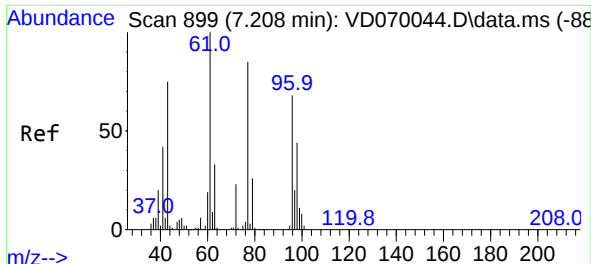
#24
 1,1-Dichloroethane
 Concen: 51.962 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070140.D
 Acq: 18 Aug 2021 22:33



Tgt Ion: 63 Resp: 612261

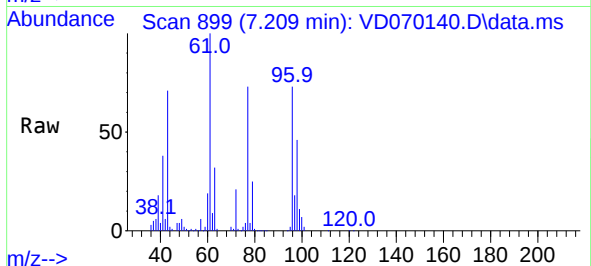
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.2
100	4.7	2.3	6.9





#25
2-Butanone
Concen: 262.818 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

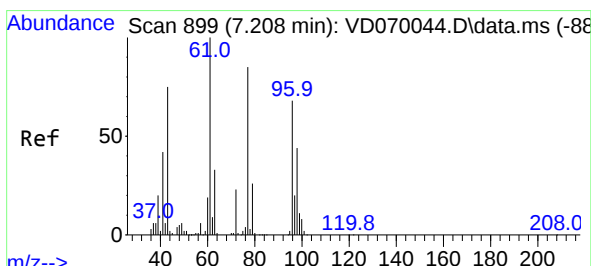
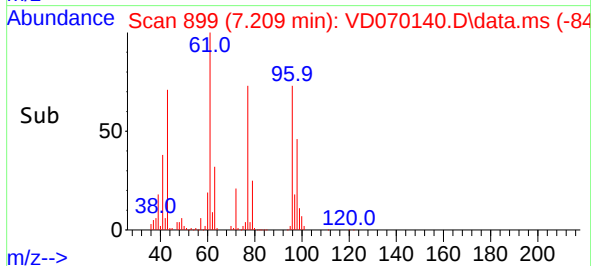
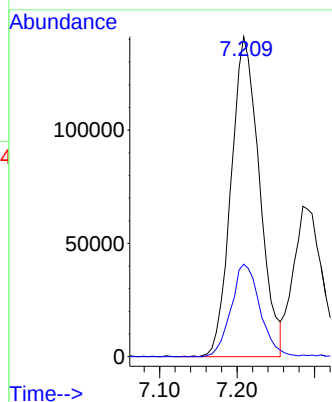
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



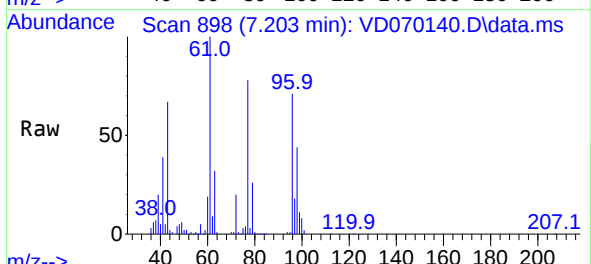
Tgt Ion: 43 Resp: 359423
Ion Ratio Lower Upper
43 100
72 28.9 24.2 36.4

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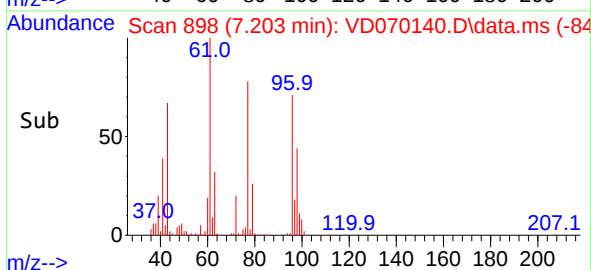
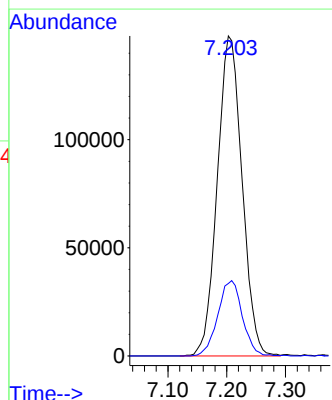
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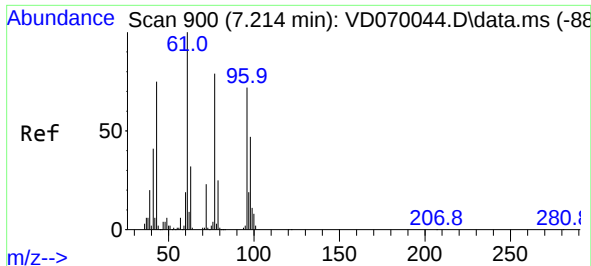


#26
2,2-Dichloropropane
Concen: 47.147 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 77 Resp: 432538
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.985 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070140.D

Acq: 18 Aug 2021 22:33

Tgt Ion:	96	Resp:	365455
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	288.2
98	65.3	0.0	129.6

Instrument :

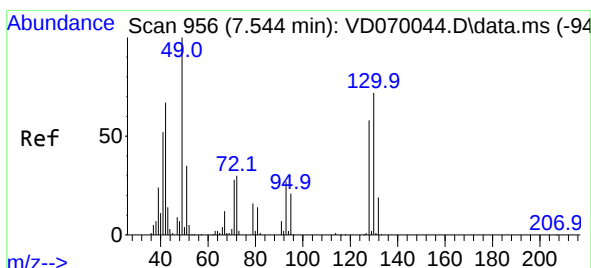
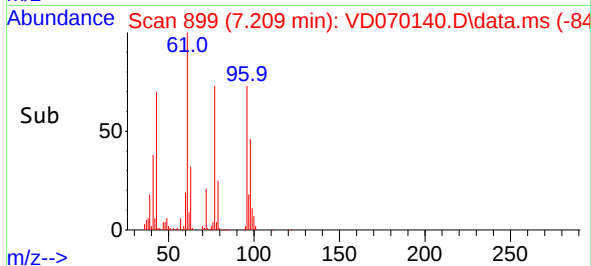
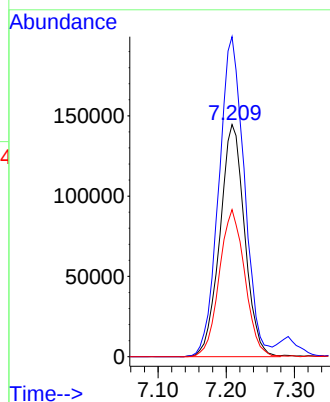
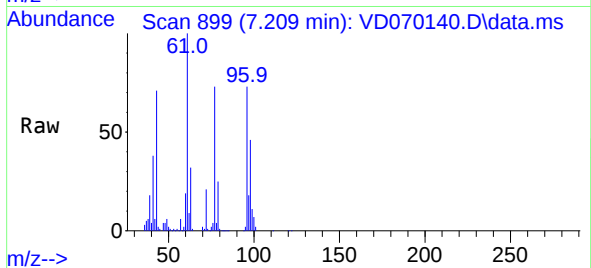
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#28

Bromochloromethane

Concen: 54.176 ug/l

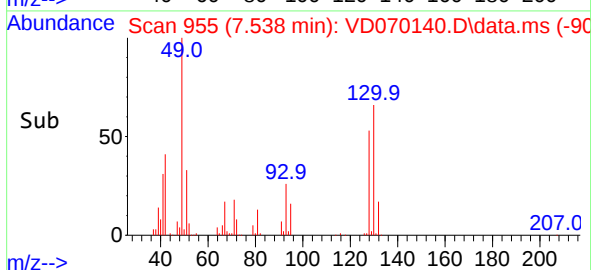
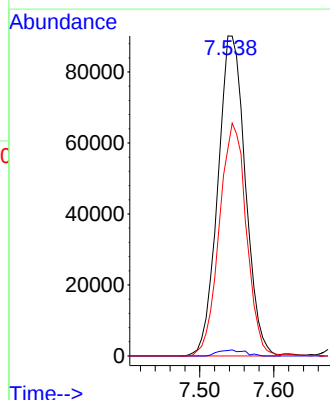
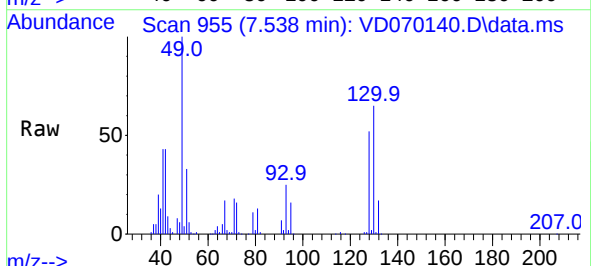
RT: 7.538 min Scan# 955

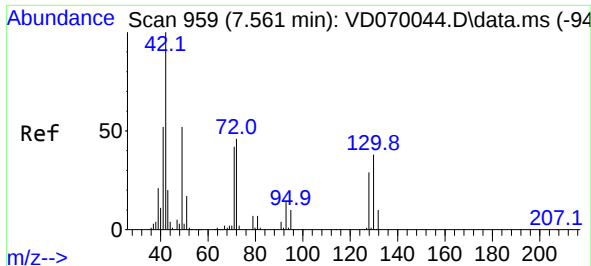
Delta R.T. -0.006 min

Lab File: VD070140.D

Acq: 18 Aug 2021 22:33

Tgt Ion:	49	Resp:	232293
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	71.3	57.6	86.4





#29

Tetrahydrofuran

Concen: 272.441 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070140.D

Acq: 18 Aug 2021 22:33

Tgt Ion:	42	Resp:	243970
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.5	56.3
71	42.9	33.6	50.4

Instrument :

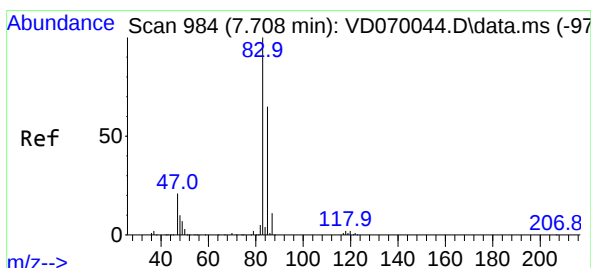
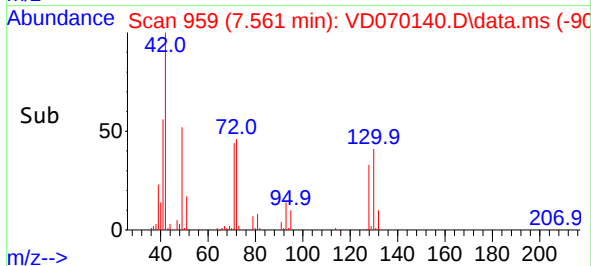
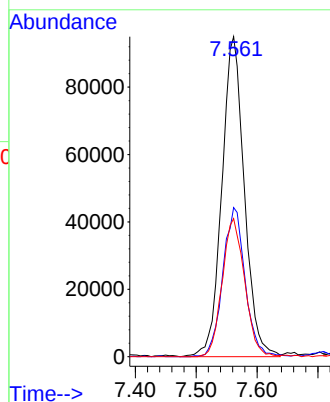
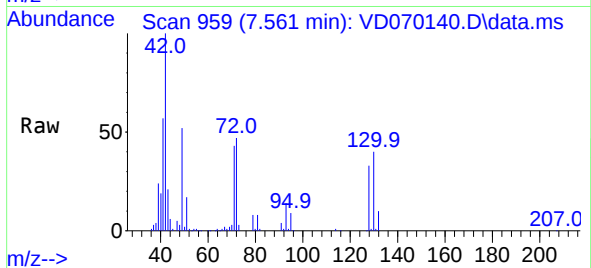
MSVOA_D

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#30

Chloroform

Concen: 50.381 ug/l

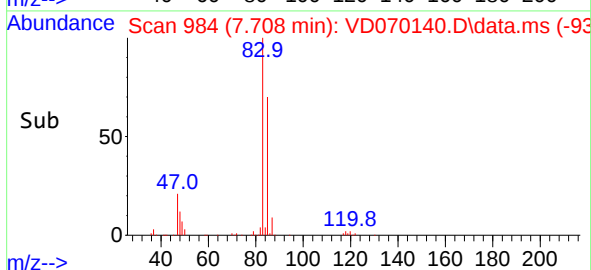
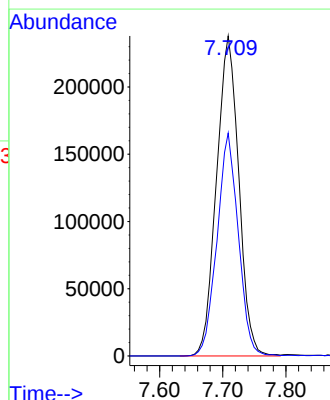
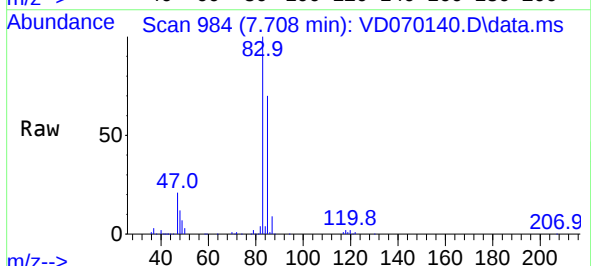
RT: 7.708 min Scan# 984

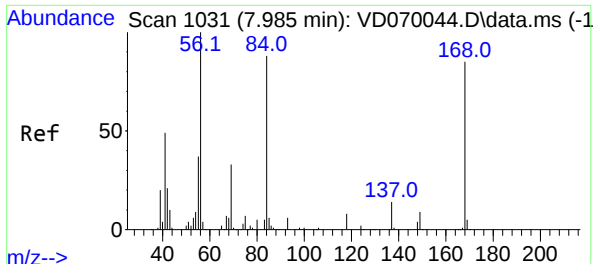
Delta R.T. 0.000 min

Lab File: VD070140.D

Acq: 18 Aug 2021 22:33

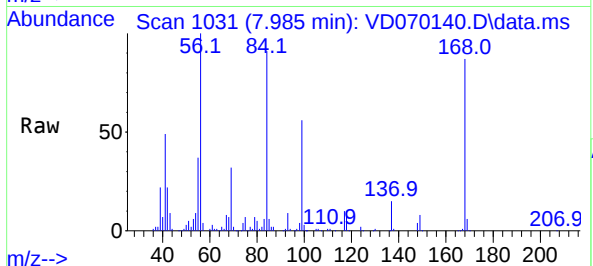
Tgt Ion:	83	Resp:	583804
Ion	Ratio	Lower	Upper
83	100		
85	69.6	51.8	77.8





#31
Cyclohexane
Concen: 46.004 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

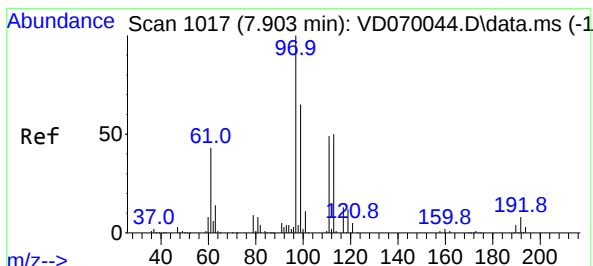
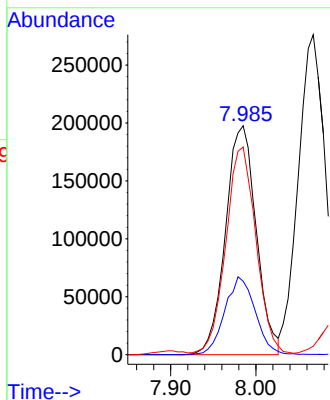
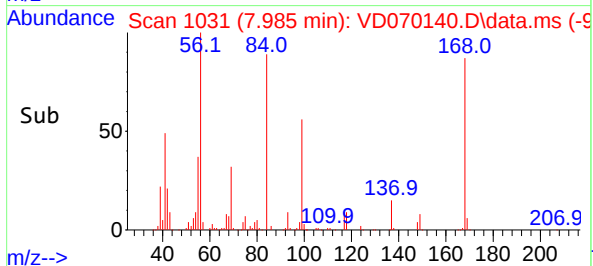
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



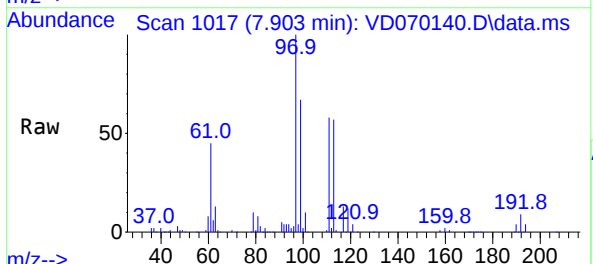
Tgt Ion: 56 Resp: 494699
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 89.5 70.4 105.6

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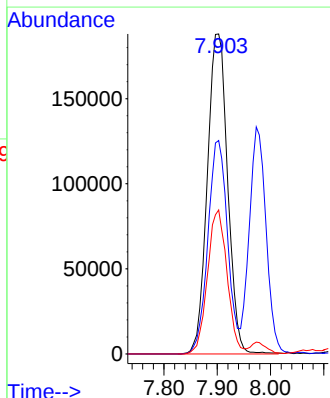
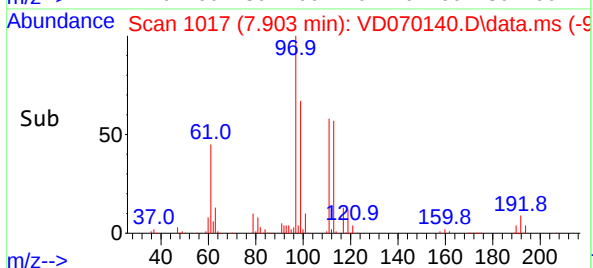
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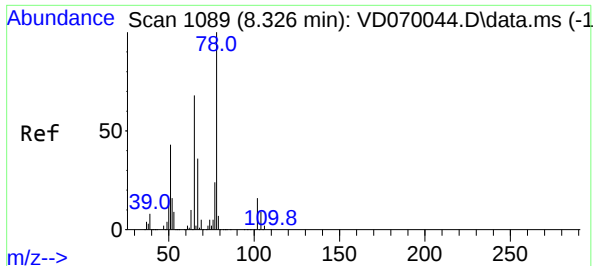


#32
1,1,1-Trichloroethane
Concen: 51.527 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 97 Resp: 498958
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 43.5 34.4 51.6





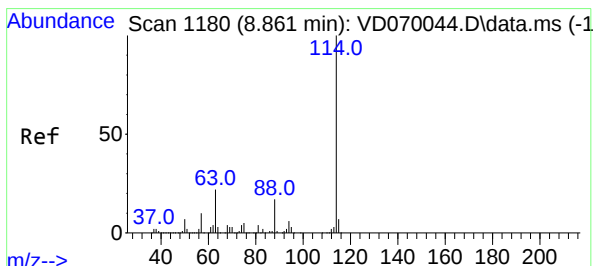
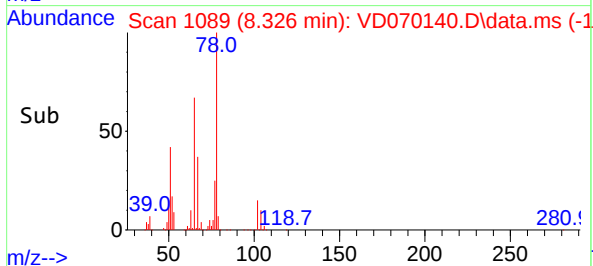
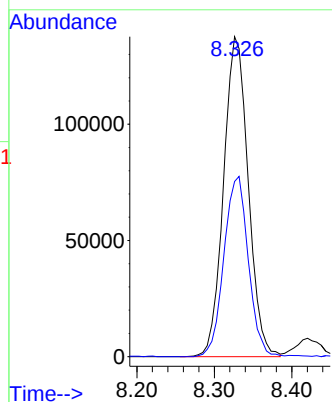
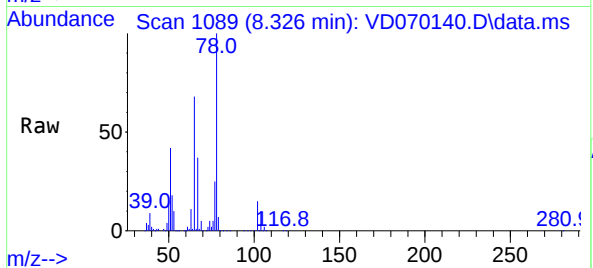
#33
1,2-Dichloroethane-d4
Concen: 56.065 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 65 Resp: 304597
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

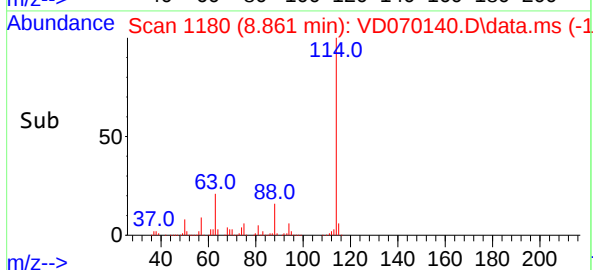
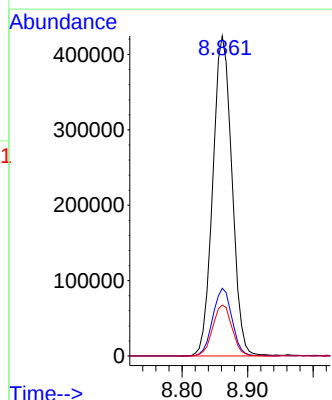
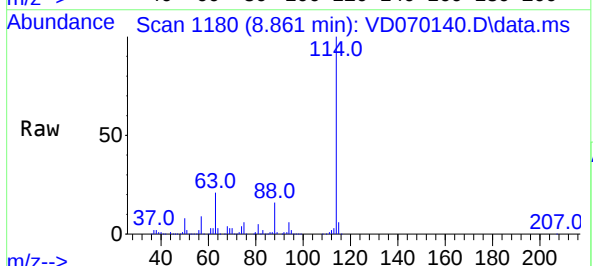
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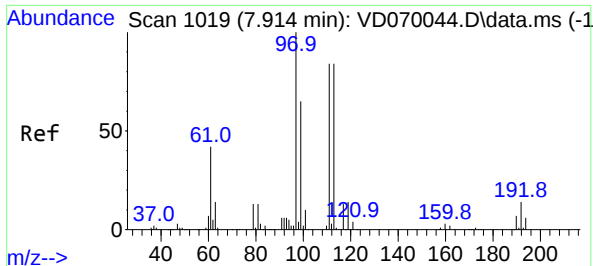
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 114 Resp: 860358
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.6
88 15.9 0.0 33.4





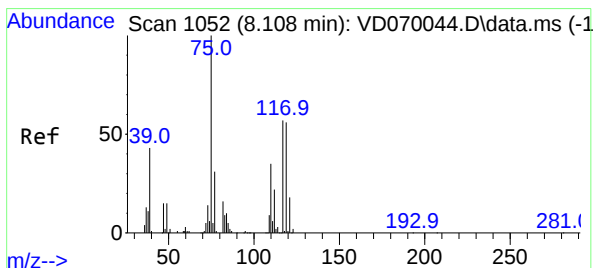
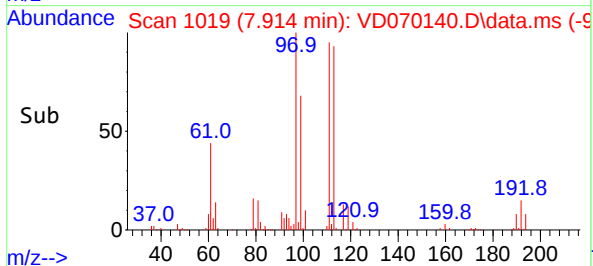
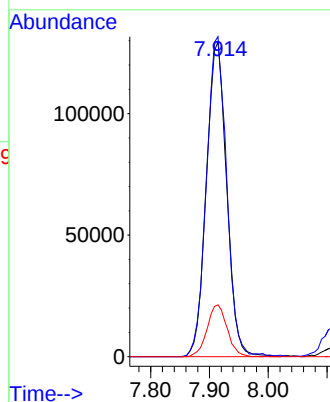
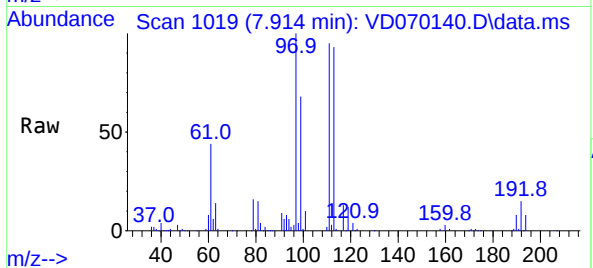
#35
Dibromofluoromethane
Concen: 55.840 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 113 Resp: 310383
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.6
192 16.3 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

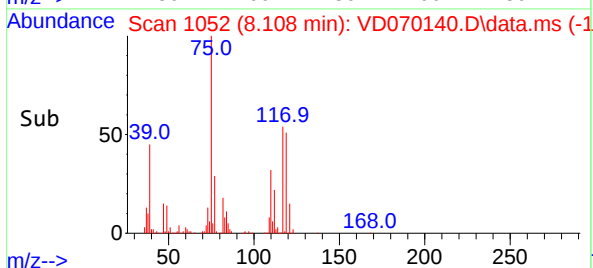
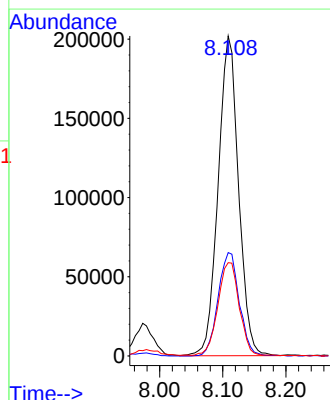
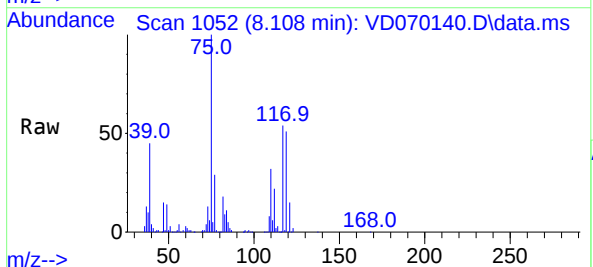
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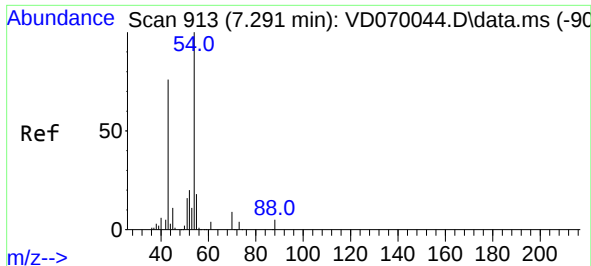
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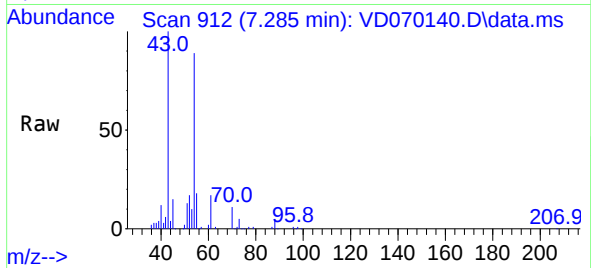
#36
1,1-Dichloropropene
Concen: 48.957 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 75 Resp: 453131
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 30.8 25.2 37.8

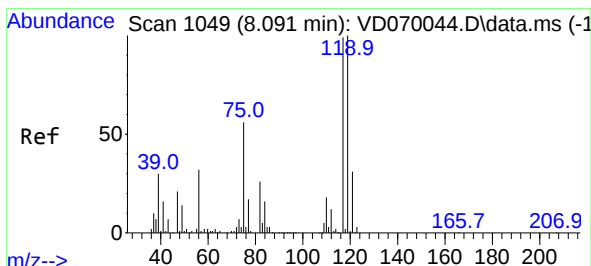
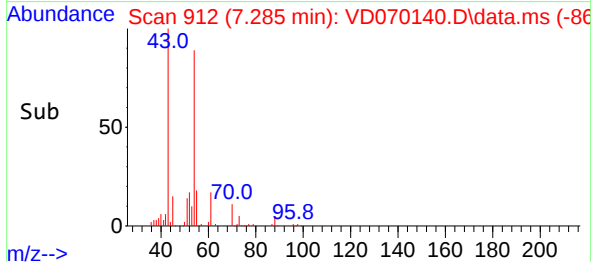
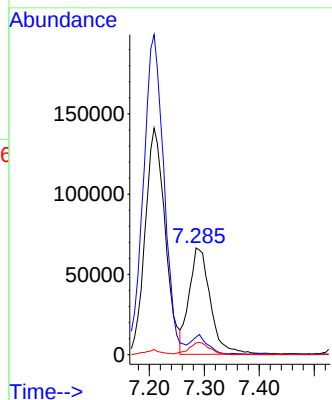




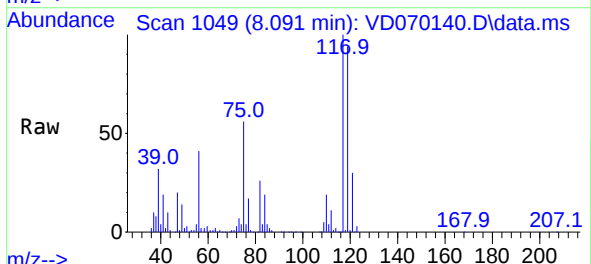
#37
Ethyl Acetate
Concen: 53.051 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



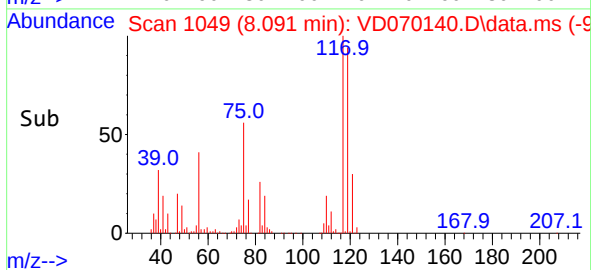
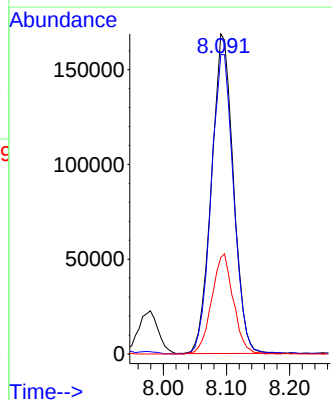
Tgt Ion: 43 Resp: 178352
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 11.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 48.358 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



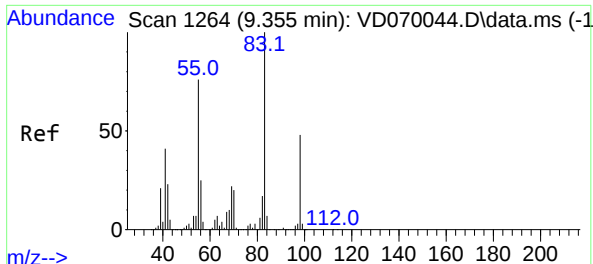
Tgt Ion: 117 Resp: 406343
Ion Ratio Lower Upper
117 100
119 93.8 81.0 121.6
121 30.2 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 44.196 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070140.D

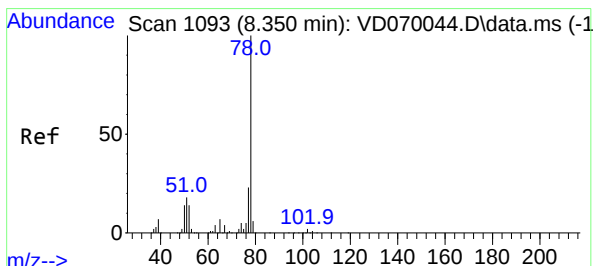
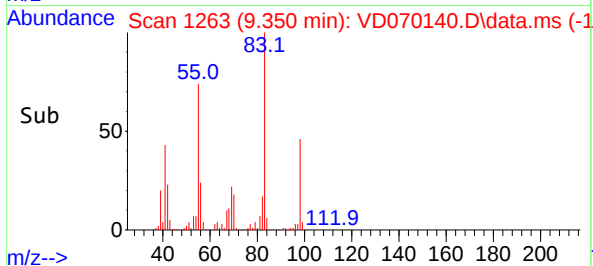
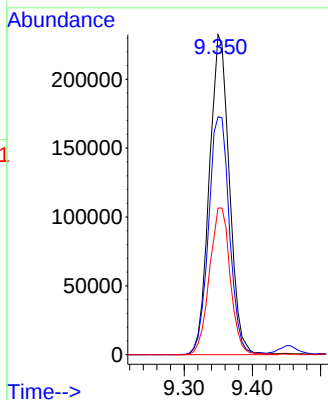
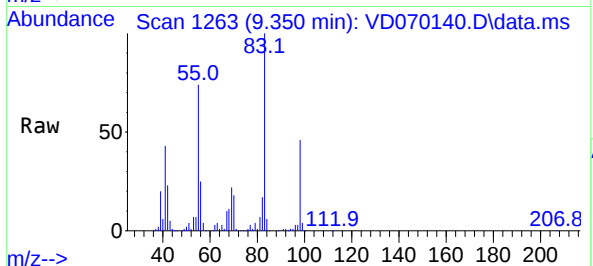
Acq: 18 Aug 2021 22:33

Tgt Ion:	83	Resp:	476271
Ion	Ratio	Lower	Upper
83	100		
55	74.4	60.7	91.1
98	45.9	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 51.190 ug/l

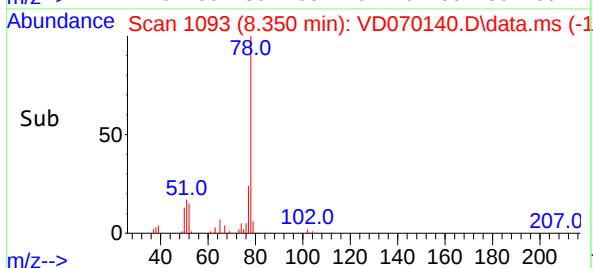
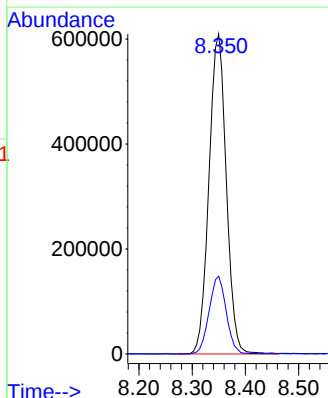
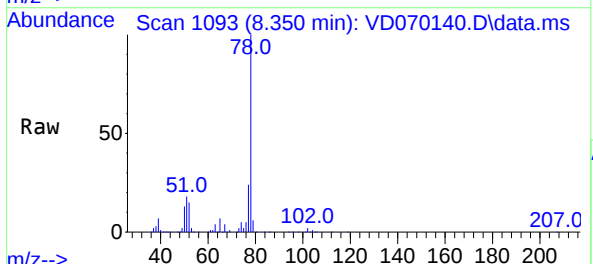
RT: 8.350 min Scan# 1093

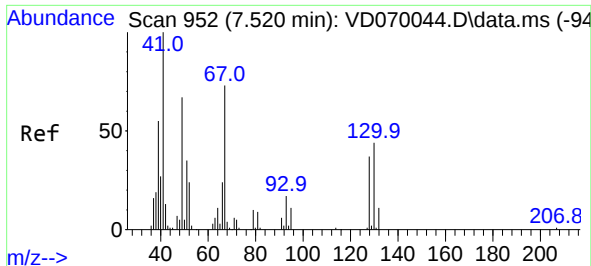
Delta R.T. 0.000 min

Lab File: VD070140.D

Acq: 18 Aug 2021 22:33

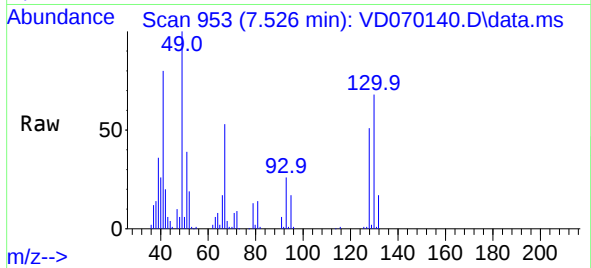
Tgt Ion:	78	Resp:	1374238
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.6	27.8





#41
Methacrylonitrile
Concen: 52.941 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

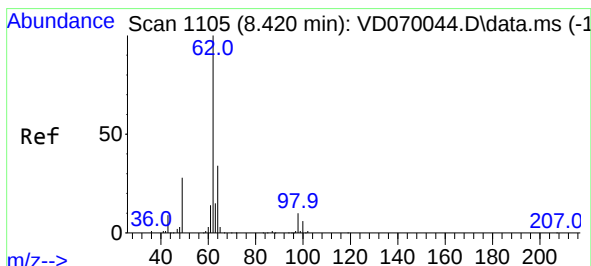
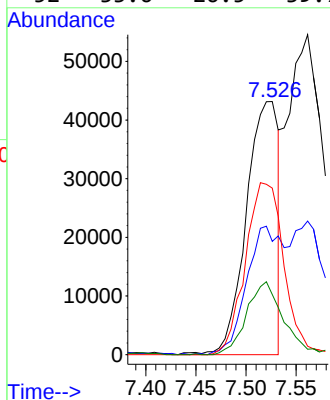
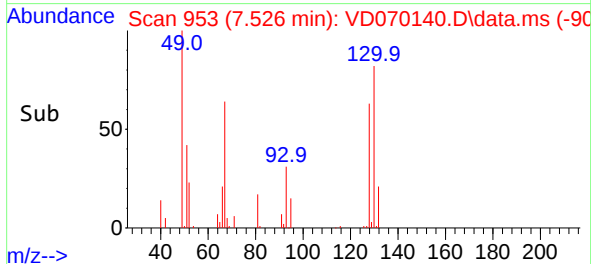
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



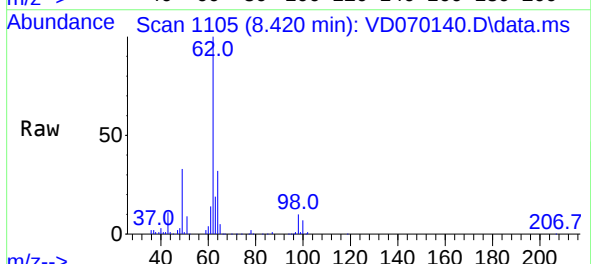
Tgt Ion: 41 Resp: 96225
Ion Ratio Lower Upper
41 100
39 56.3 47.7 71.5
67 81.4 68.2 102.2
52 33.6 26.5 39.7

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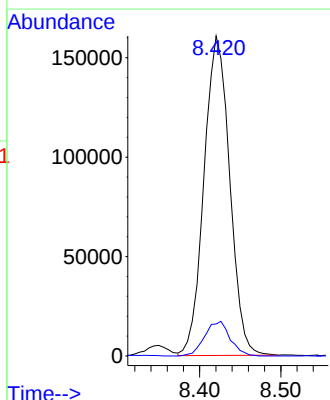
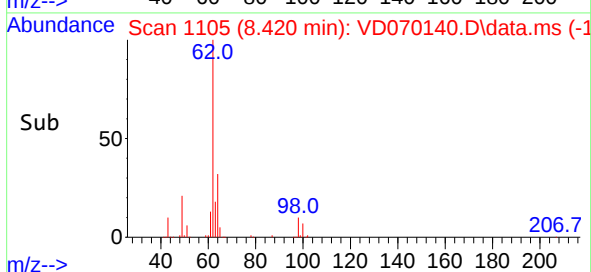
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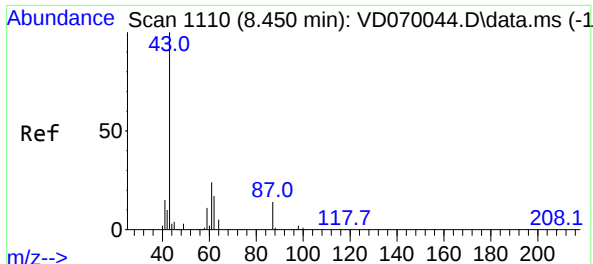


#42
1,2-Dichloroethane
Concen: 51.440 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 62 Resp: 353916
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43

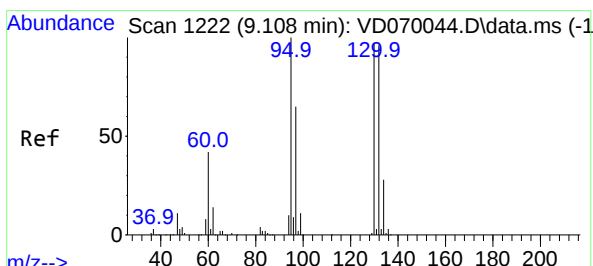
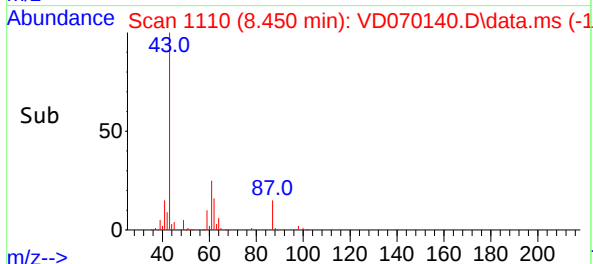
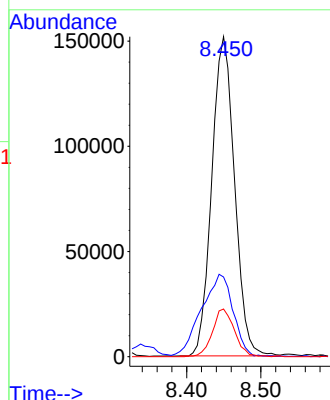
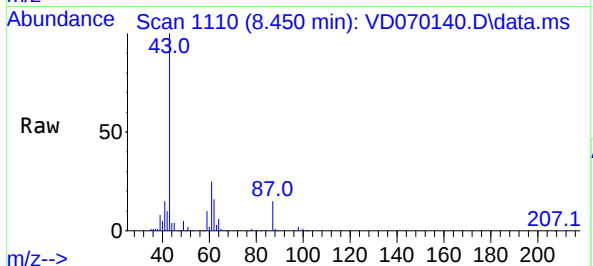
Isopropyl Acetate
Concen: 51.618 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 43 Resp: 323971
Ion Ratio Lower Upper
43 100
61 35.7 27.7 41.5
87 14.4 11.5 17.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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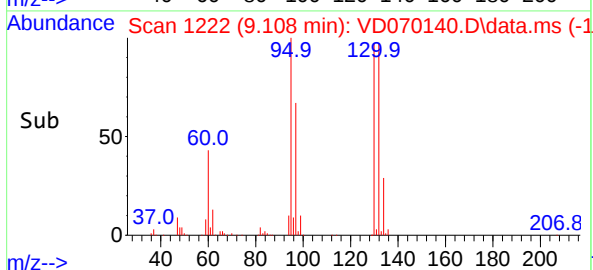
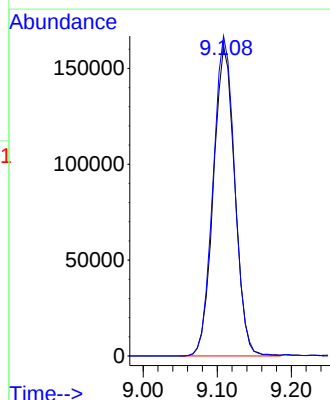
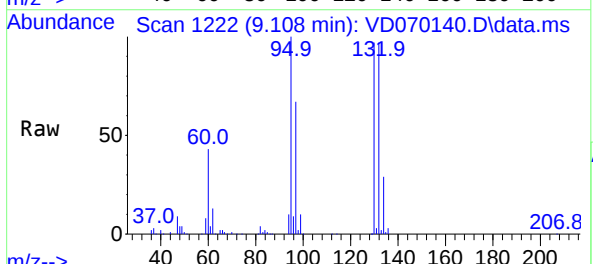
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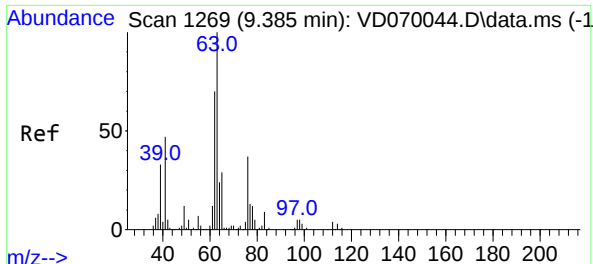


#44

Trichloroethene
Concen: 49.957 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:130 Resp: 323978
Ion Ratio Lower Upper
130 100
95 103.4 0.0 206.4





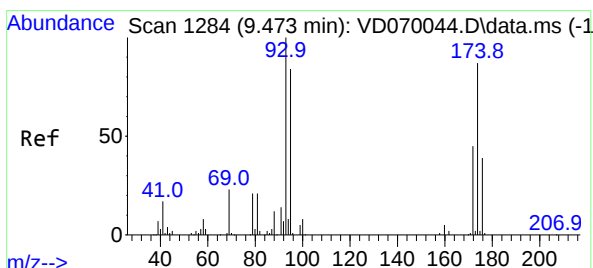
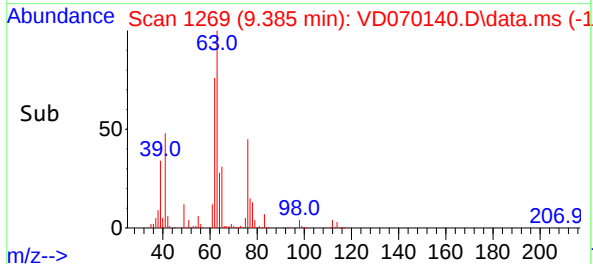
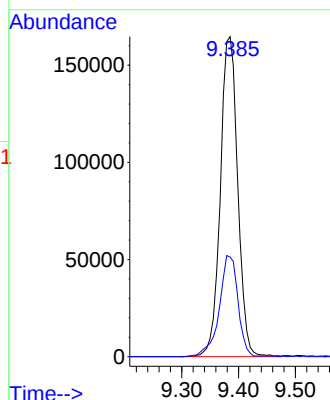
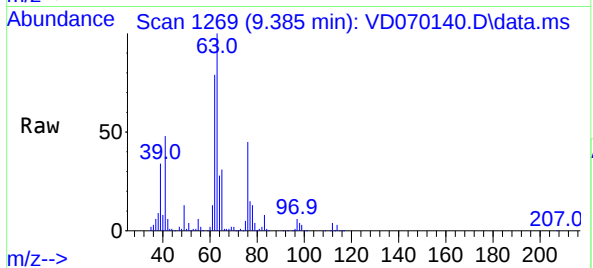
#45
1,2-Dichloropropane
Concen: 50.299 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 63 Resp: 350750
Ion Ratio Lower Upper
63 100
65 31.1 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

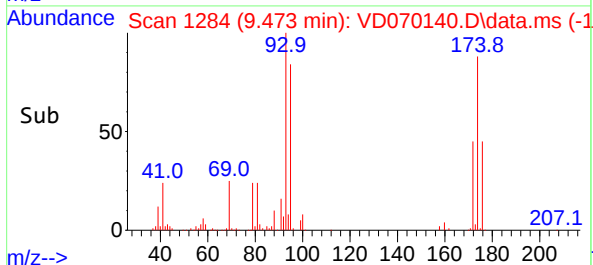
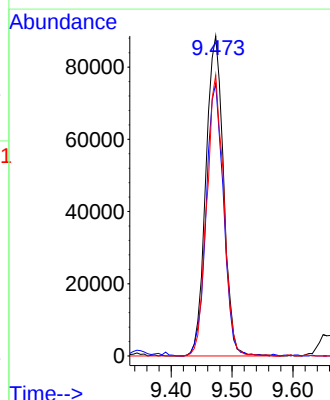
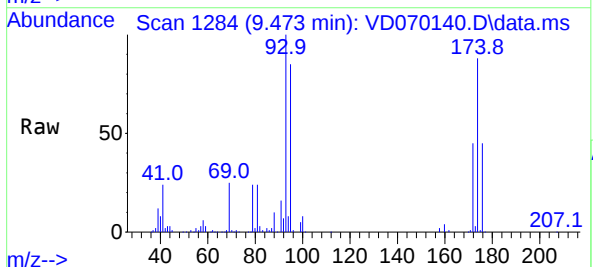
Manual Integrations
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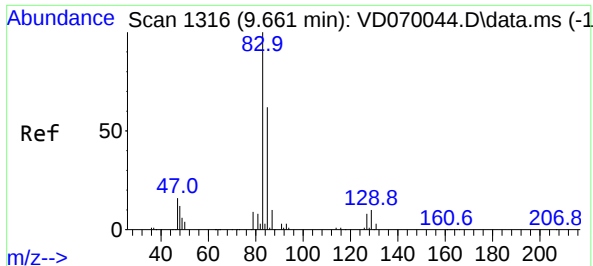
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#46
Dibromomethane
Concen: 52.885 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

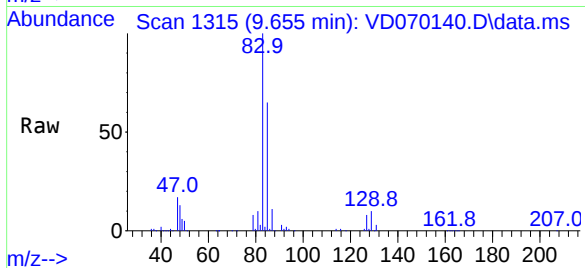
Tgt Ion: 93 Resp: 179121
Ion Ratio Lower Upper
93 100
95 83.3 68.1 102.1
174 84.5 68.2 102.4





#47
Bromodichloromethane
Concen: 53.175 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

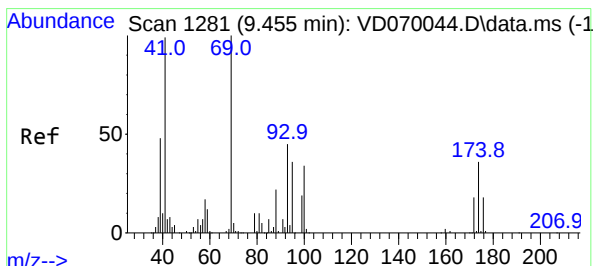
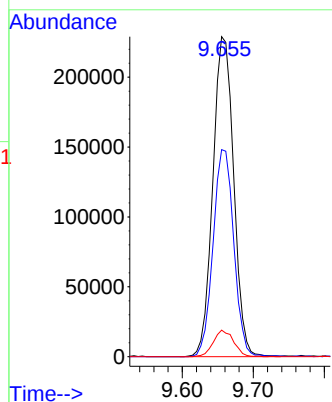
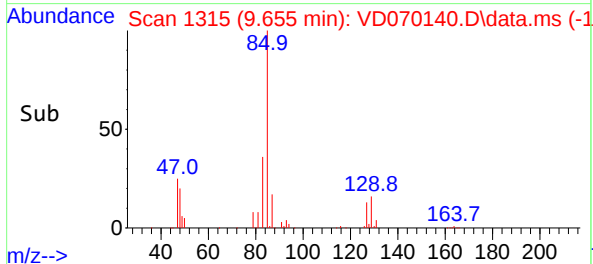
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



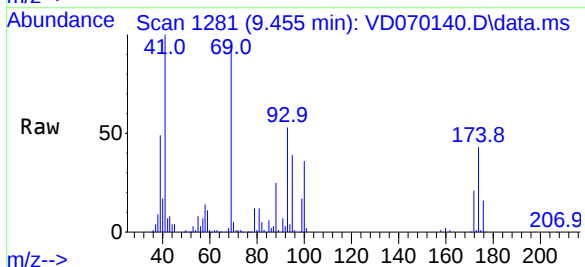
Tgt Ion: 83 Resp: 465957
Ion Ratio Lower Upper
83 100
85 64.7 49.6 74.4
127 8.3 6.8 10.2

Manual Integrations
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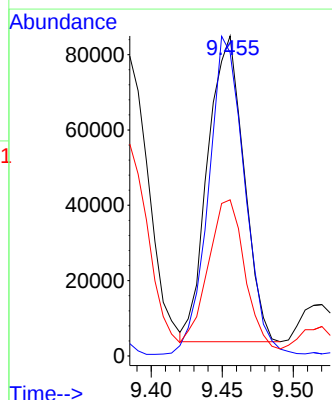
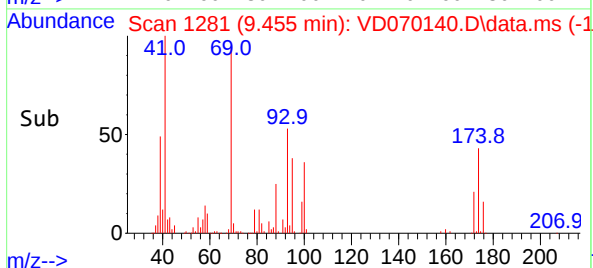
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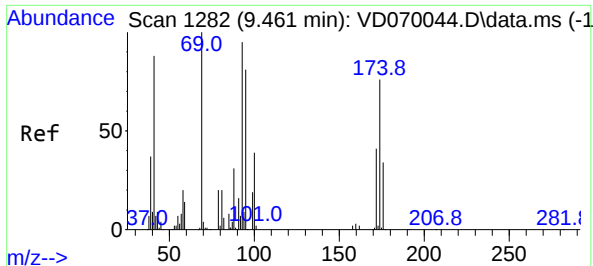


#48
Methyl methacrylate
Concen: 47.958 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 41 Resp: 143540
Ion Ratio Lower Upper
41 100
69 104.1 74.6 111.8
39 54.4 35.9 53.9#





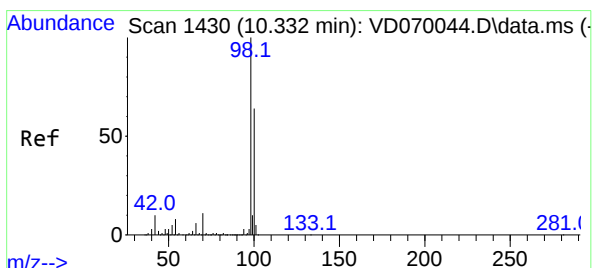
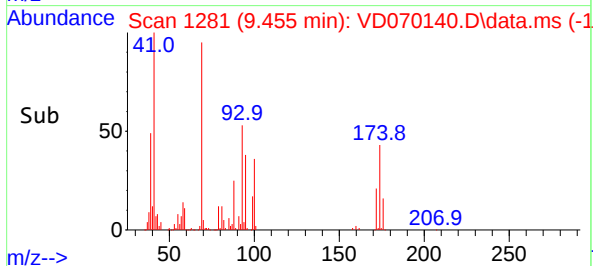
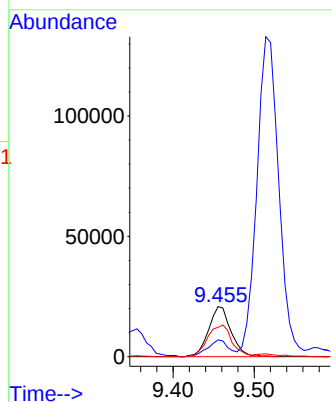
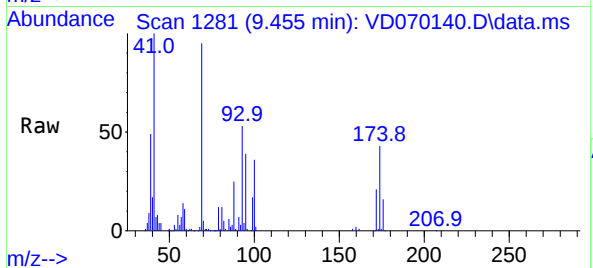
#49
1,4-Dioxane
Concen: 1084.125 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 88 Resp: 39960
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.6
58 68.1 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

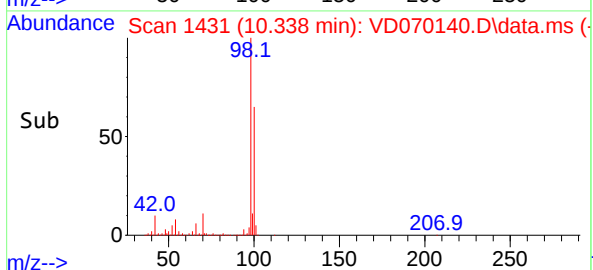
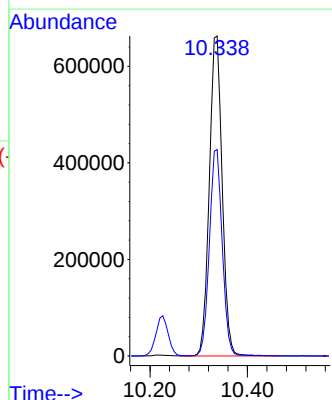
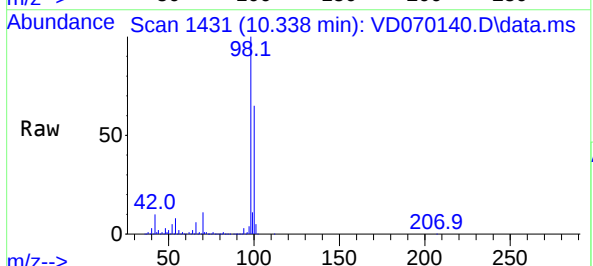
Manual Integrations
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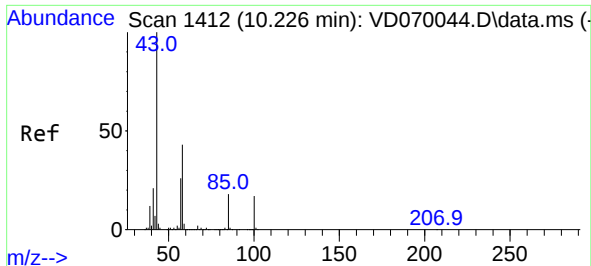
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#50
Toluene-d8
Concen: 56.019 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 98 Resp: 1211105
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





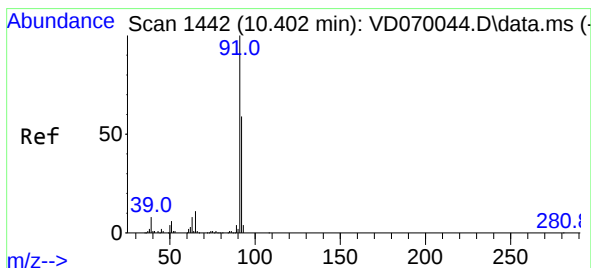
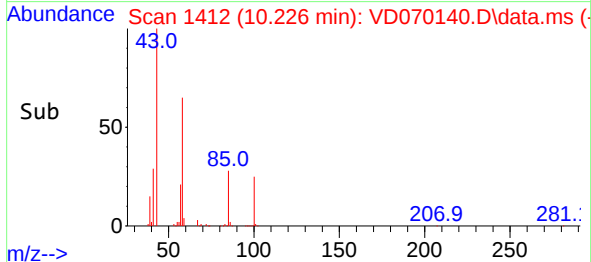
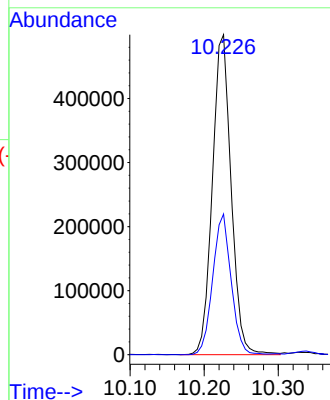
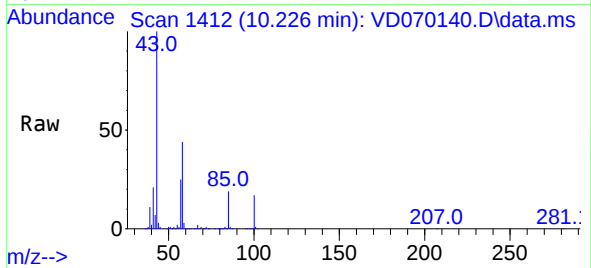
#51
4-Methyl-2-Pentanone
Concen: 269.118 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 43 Resp: 878270
Ion Ratio Lower Upper
43 100
58 43.1 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
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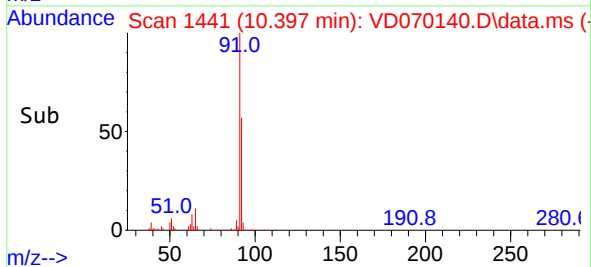
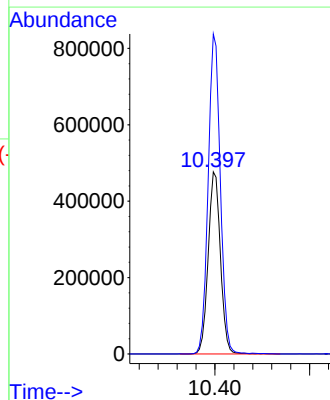
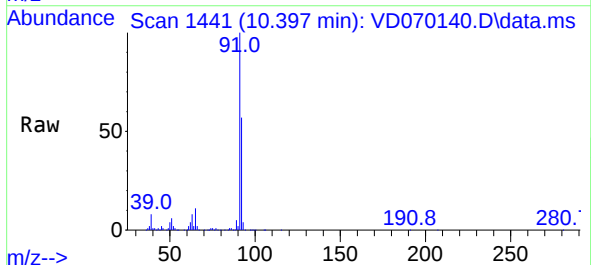
Manual Integrations
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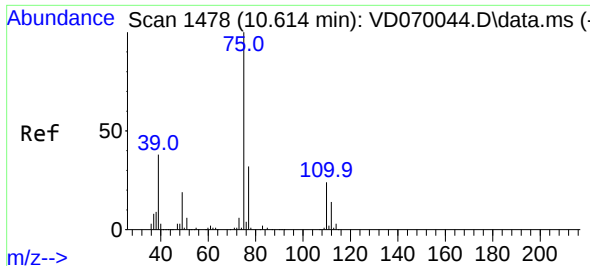
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#52
Toluene
Concen: 52.326 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 92 Resp: 855018
Ion Ratio Lower Upper
92 100
91 174.4 137.2 205.8





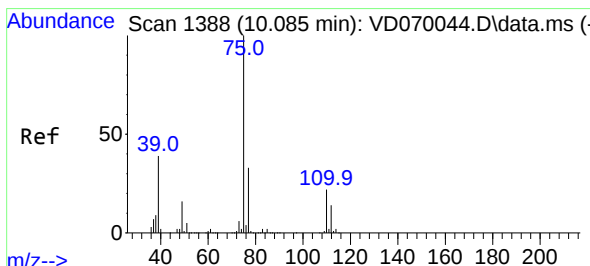
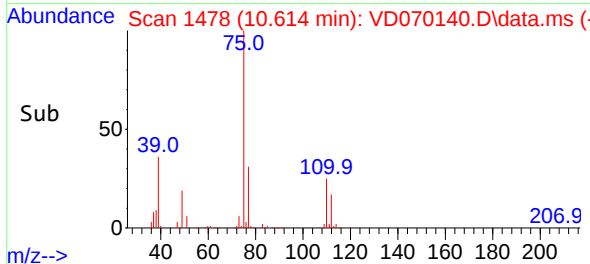
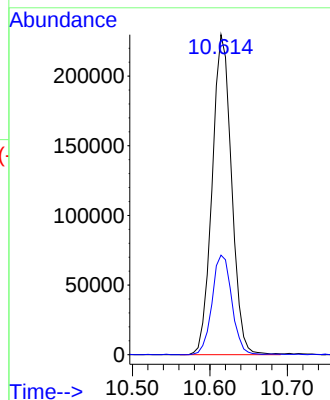
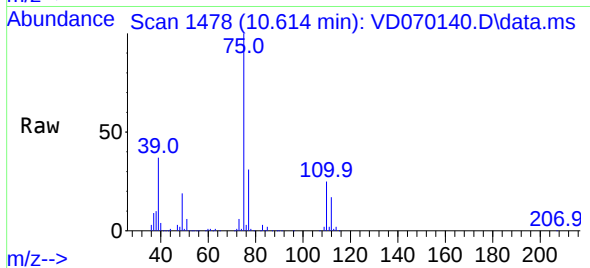
#53
t-1,3-Dichloropropene
Concen: 51.537 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 75 Resp: 400015
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

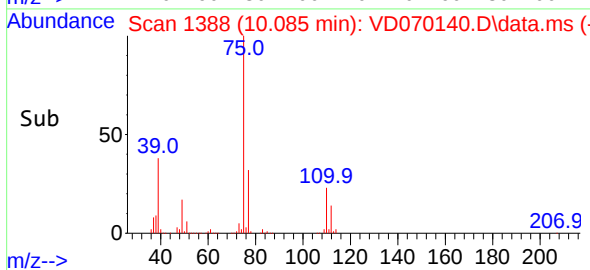
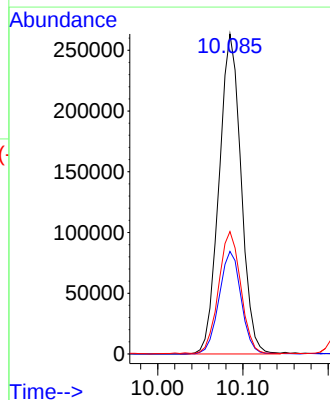
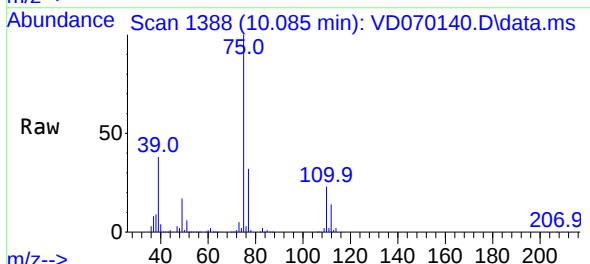
Manual Integrations
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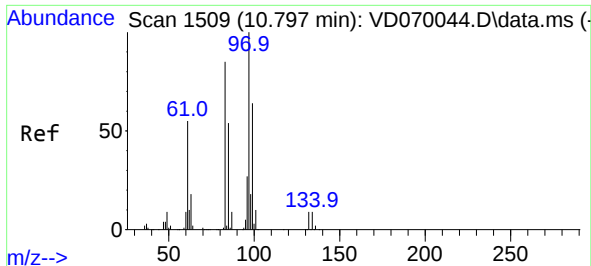
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#54
cis-1,3-Dichloropropene
Concen: 50.208 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 75 Resp: 472998
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
39 38.1 31.4 47.2





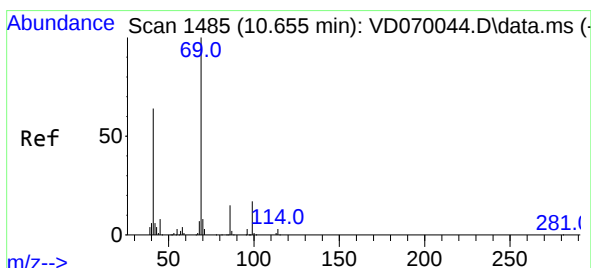
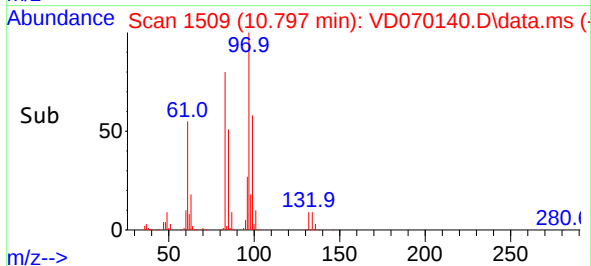
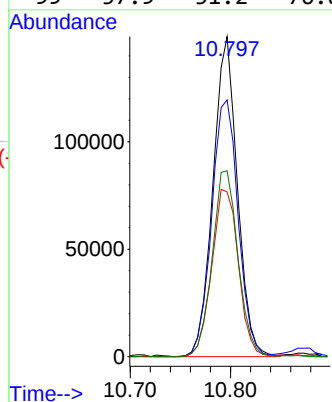
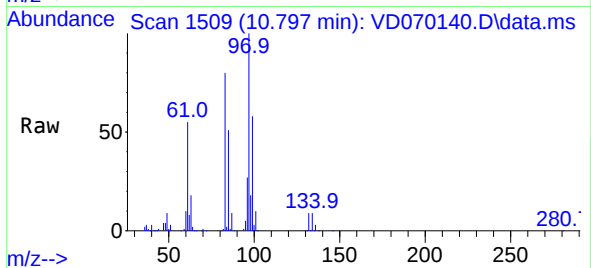
#55
1,1,2-Trichloroethane
Concen: 52.473 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:	97	Resp:	251810
Ion	Ratio	Lower	Upper
97	100		
83	80.1	67.8	101.6
85	51.5	43.4	65.0
99	57.9	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

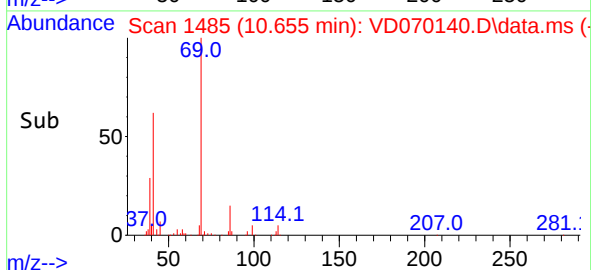
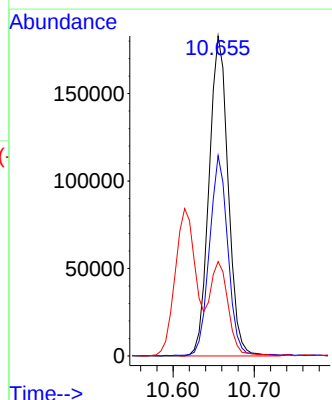
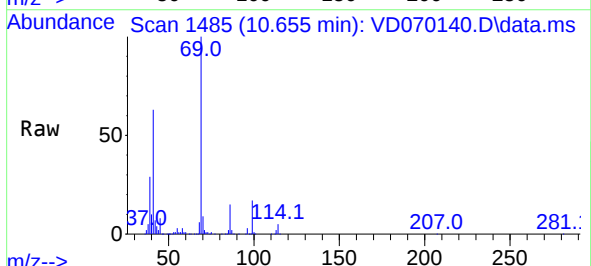
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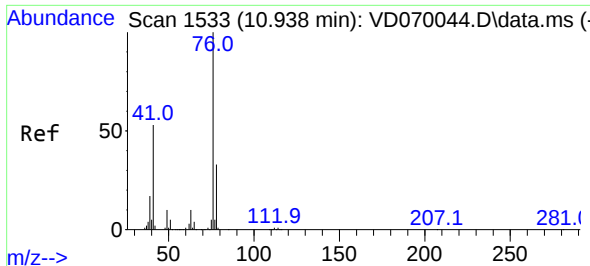
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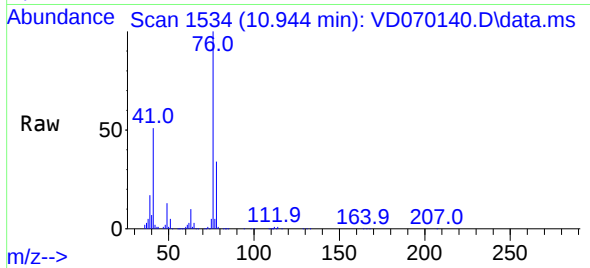
#56
Ethyl methacrylate
Concen: 54.729 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:	69	Resp:	298876
Ion	Ratio	Lower	Upper
69	100		
41	60.9	48.9	73.3
39	27.8	21.6	32.4

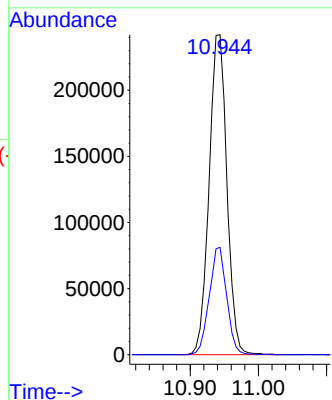
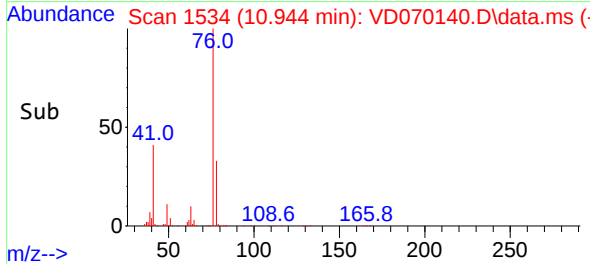




#57
1,3-Dichloropropane
Concen: 52.970 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



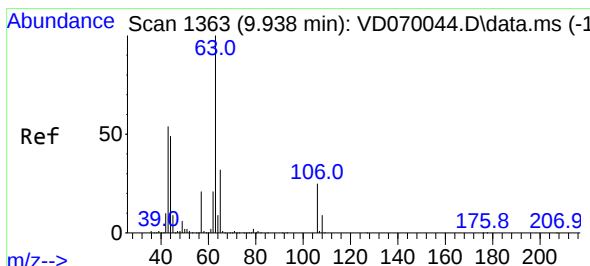
Tgt Ion: 76 Resp: 440062
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



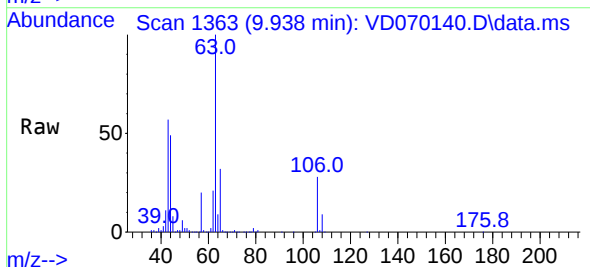
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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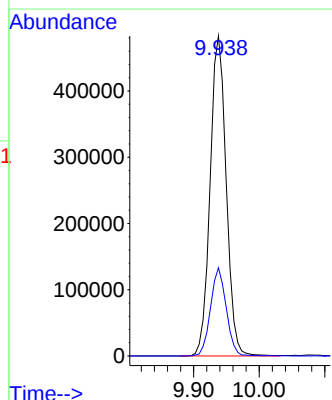
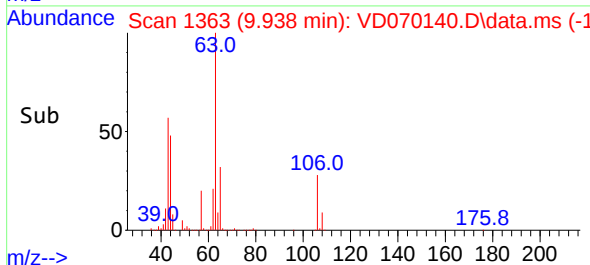
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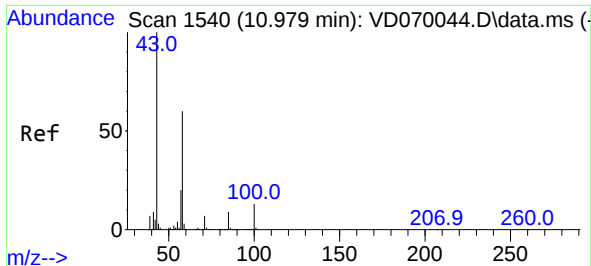


#58
2-Chloroethyl Vinyl ether
Concen: 285.975 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 63 Resp: 823697
Ion Ratio Lower Upper
63 100
106 26.9 21.2 31.8





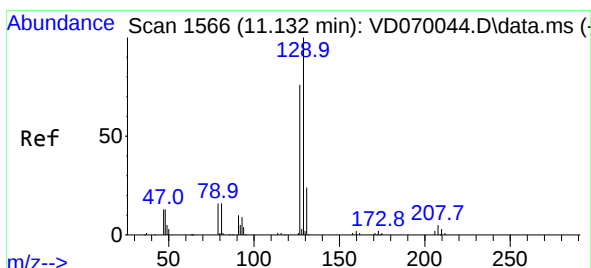
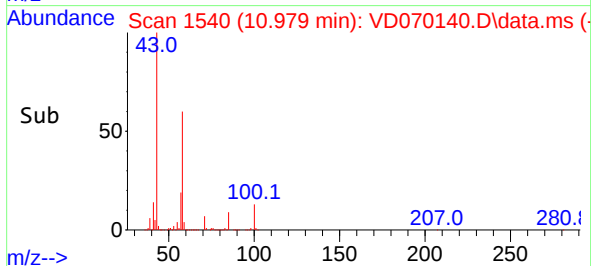
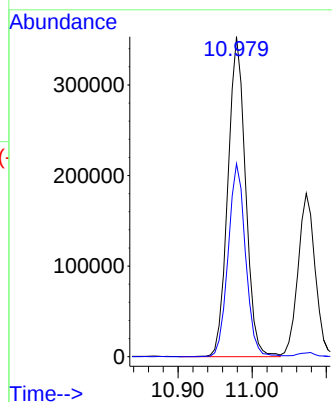
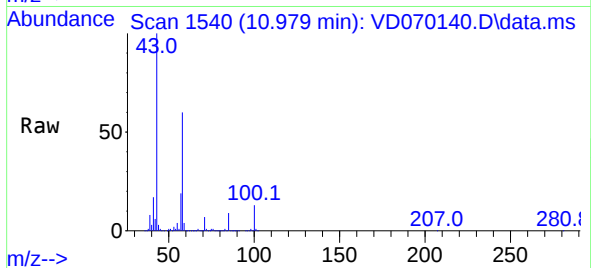
#59
2-Hexanone
Concen: 266.973 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 43 Resp: 583492
Ion Ratio Lower Upper
43 100
58 59.4 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

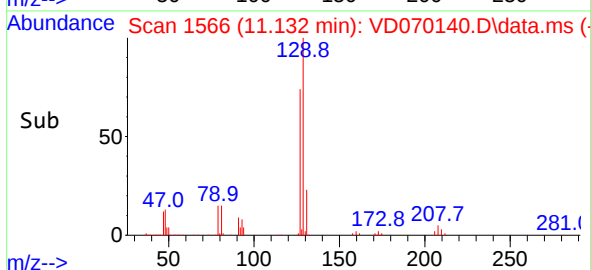
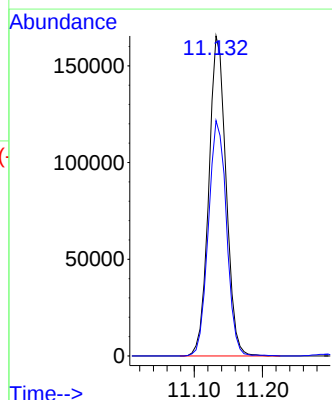
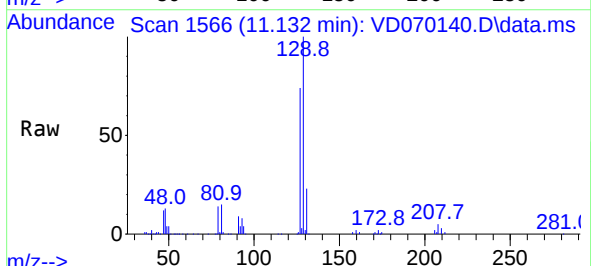
Manual Integrations
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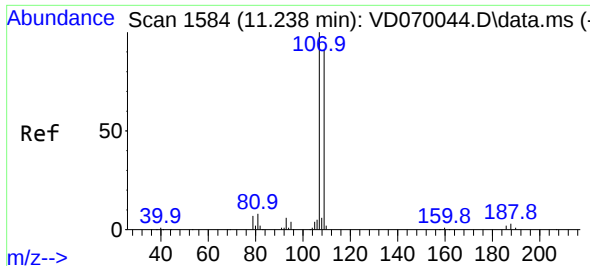
MMDadoda
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#60
Dibromochloromethane
Concen: 53.031 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

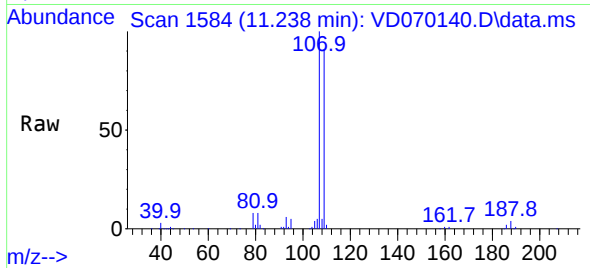
Tgt Ion: 129 Resp: 291532
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2



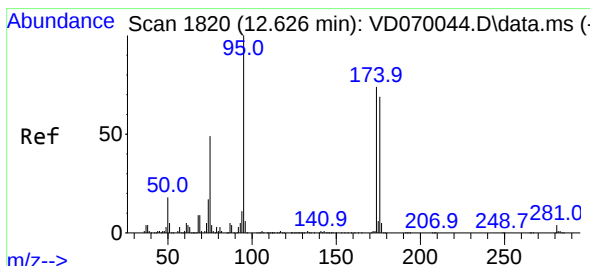
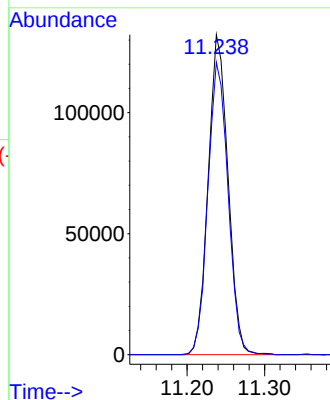
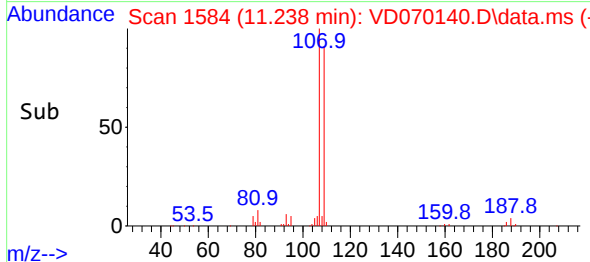


#61
1,2-Dibromoethane
Concen: 54.162 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

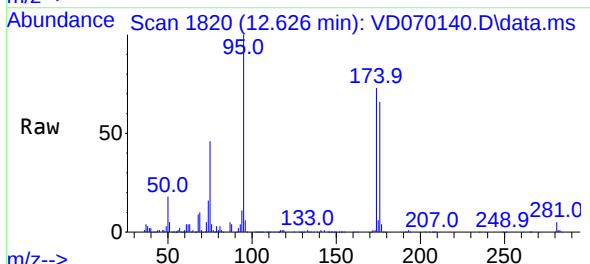
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



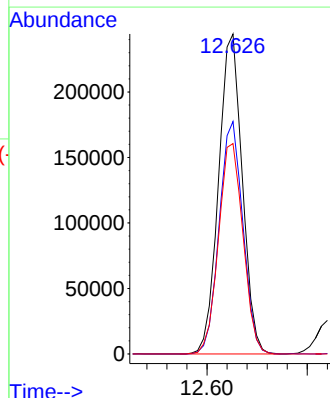
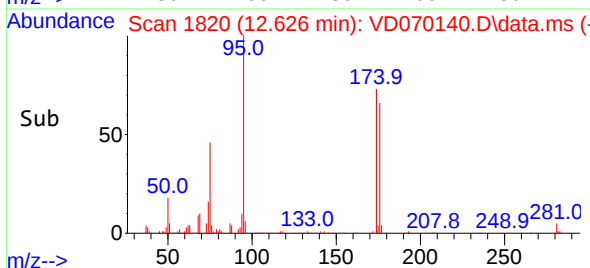
Tgt Ion:107 Resp: 235305
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0

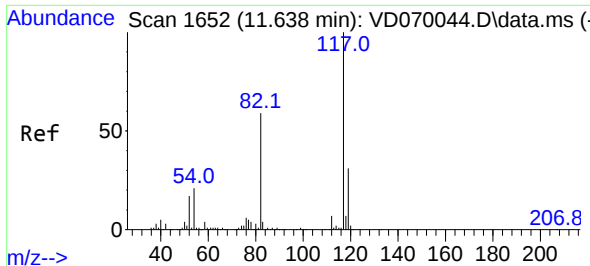


#62
4-Bromofluorobenzene
Concen: 56.007 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



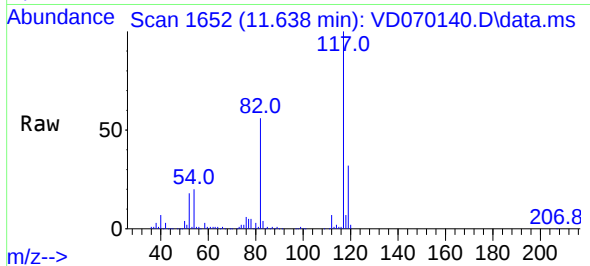
Tgt Ion: 95 Resp: 398819
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 68.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

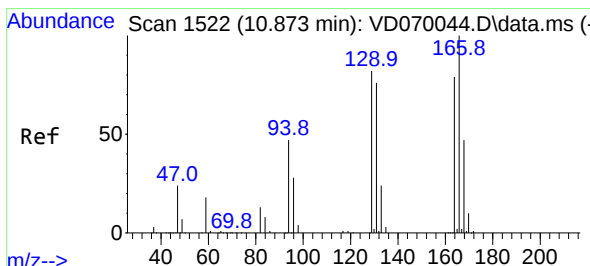
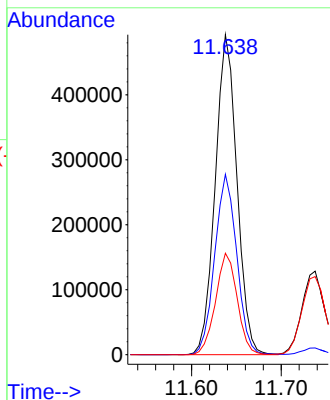
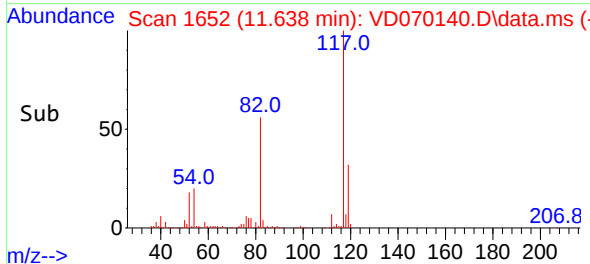
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



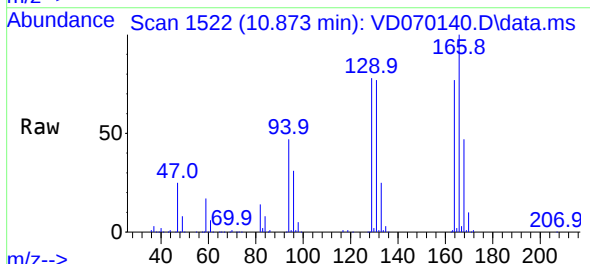
Tgt Ion:117 Resp: 828465
Ion Ratio Lower Upper
117 100
82 56.3 47.5 71.3
119 31.7 25.1 37.7

Manual Integrations
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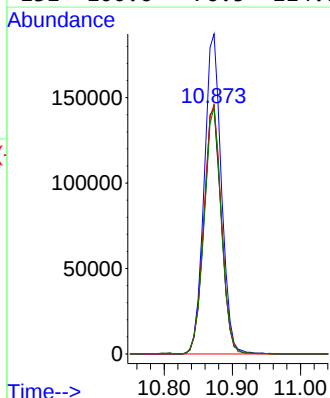
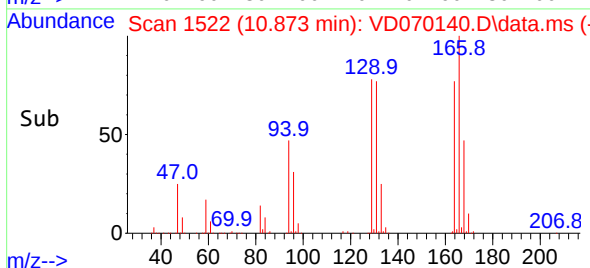
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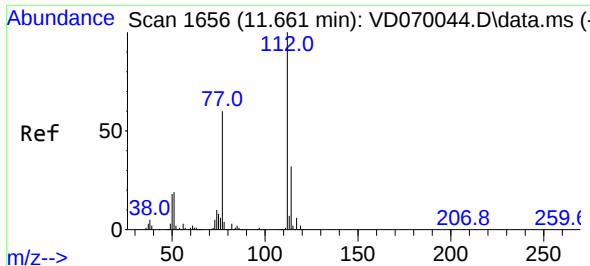


#64
Tetrachloroethene
Concen: 48.096 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

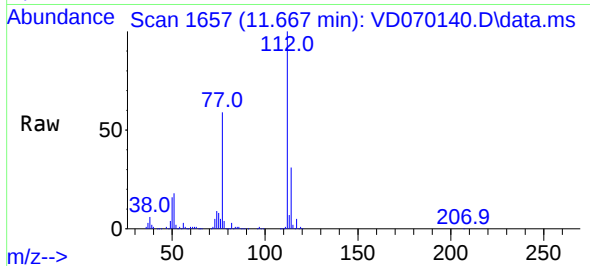


Tgt Ion:164 Resp: 257053
Ion Ratio Lower Upper
164 100
166 130.2 101.3 151.9
129 101.6 82.9 124.3
131 100.6 76.5 114.7

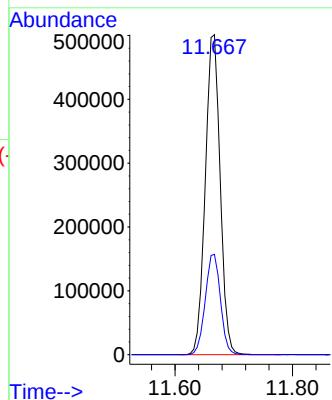
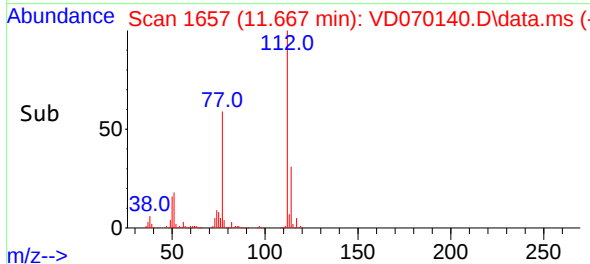




#65
Chlorobenzene
Concen: 50.850 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



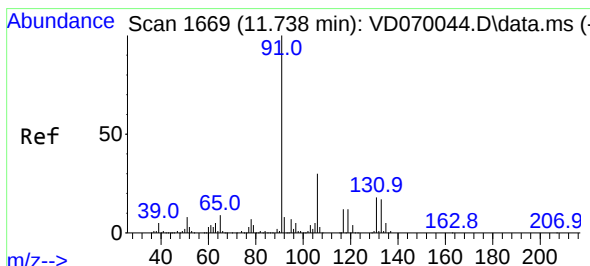
Tgt Ion:112 Resp: 880181
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



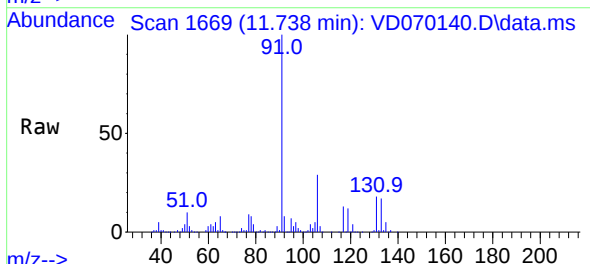
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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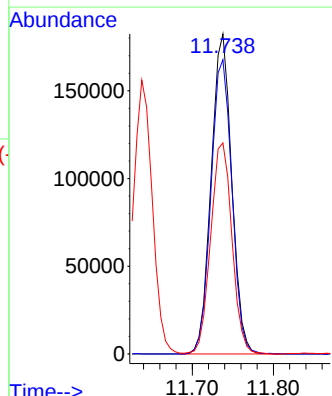
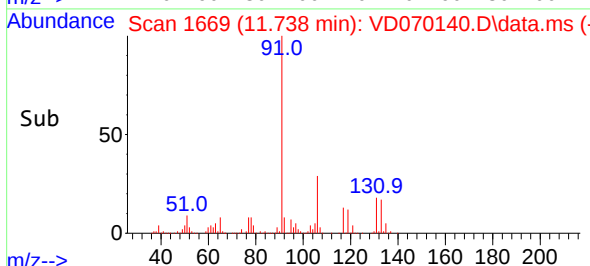
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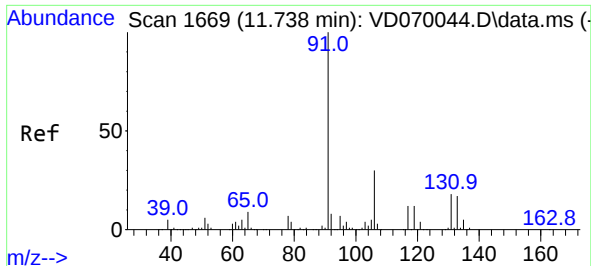


#66
1,1,1,2-Tetrachloroethane
Concen: 52.111 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion:131 Resp: 320331
Ion Ratio Lower Upper
131 100
133 93.7 47.4 142.2
119 68.4 34.0 102.0





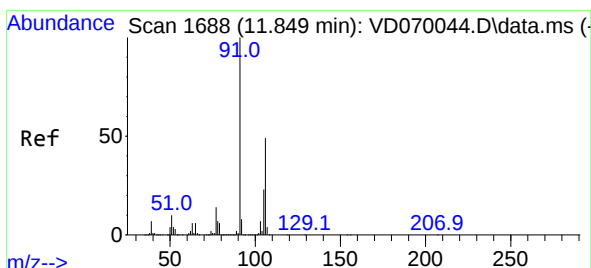
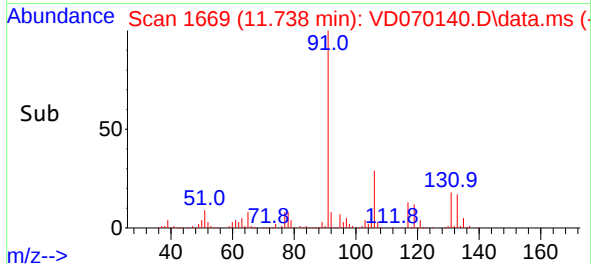
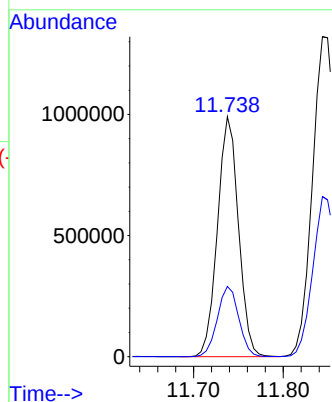
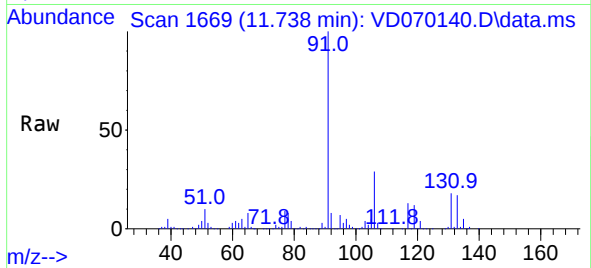
#67
Ethyl Benzene
Concen: 52.524 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1607475
Ion Ratio Lower Upper
91 100
106 29.3 24.3 36.5

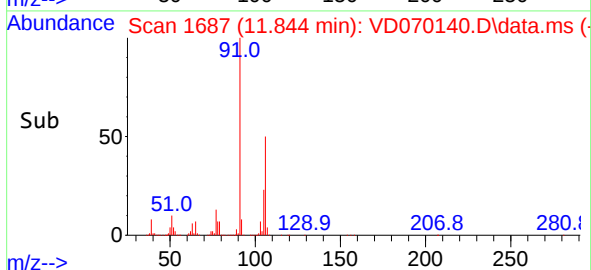
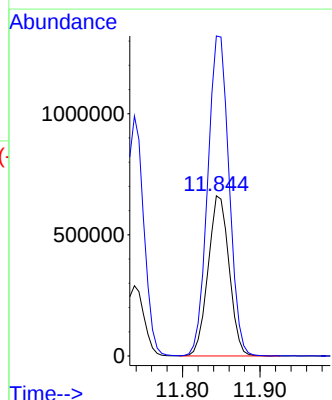
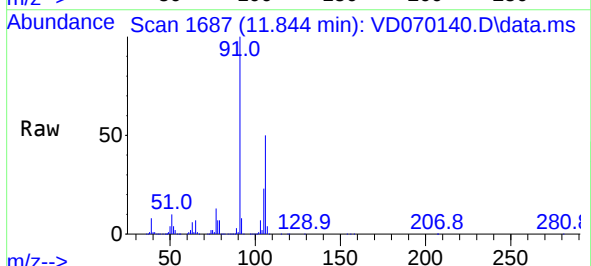
Manual Integrations
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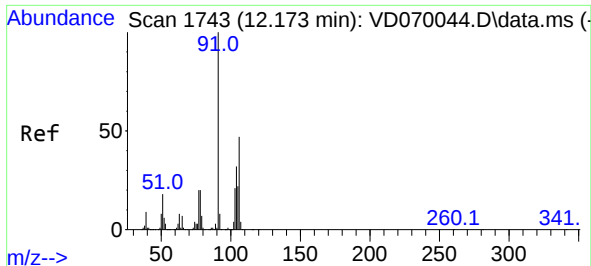
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#68
m/p-Xylenes
Concen: 104.764 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

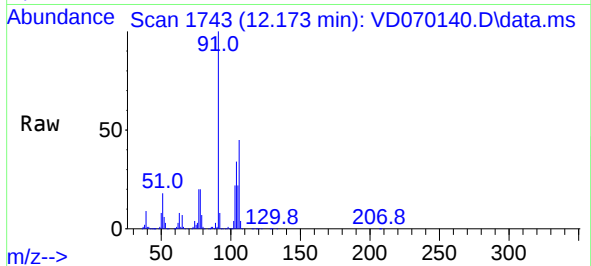
Tgt Ion: 106 Resp: 1242539
Ion Ratio Lower Upper
106 100
91 203.0 164.6 246.8





#69
o-Xylene
Concen: 53.750 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

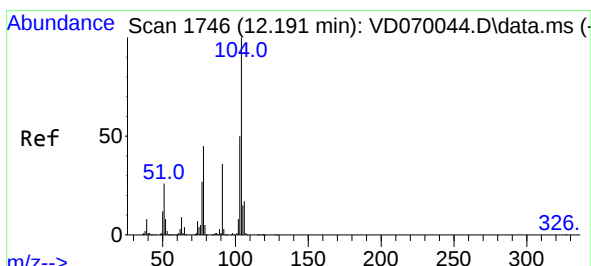
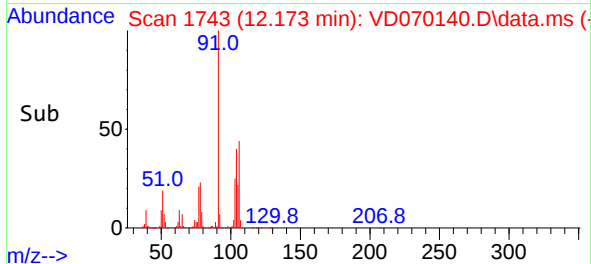
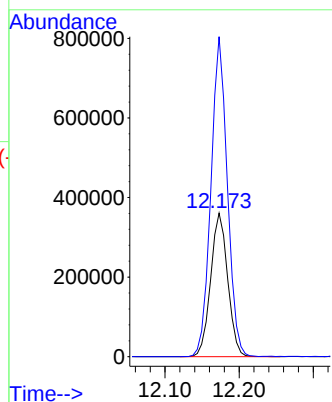
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 575205
Ion Ratio Lower Upper
106 100
91 214.9 108.6 325.8

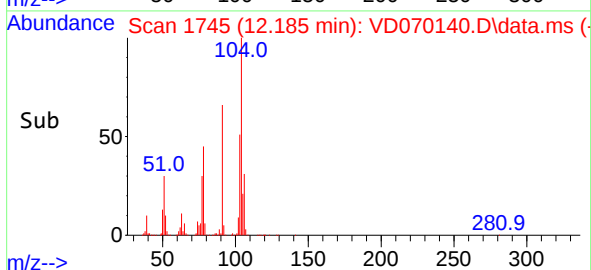
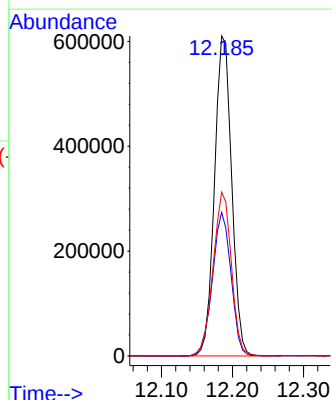
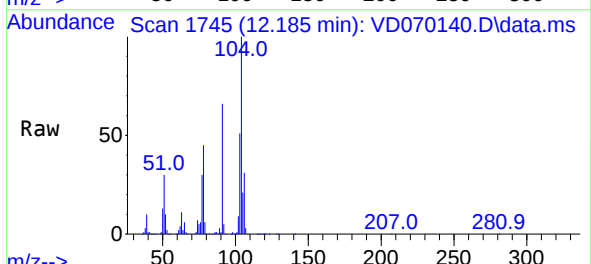
Manual Integrations
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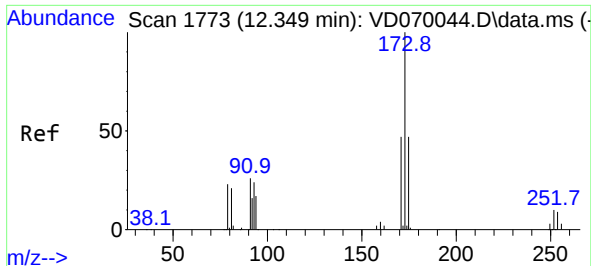
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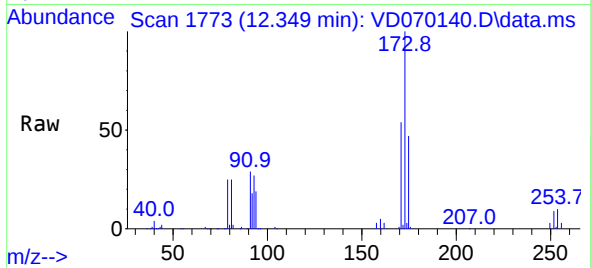
#70
Styrene
Concen: 54.607 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:104 Resp: 1023495
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.4 43.8 65.6

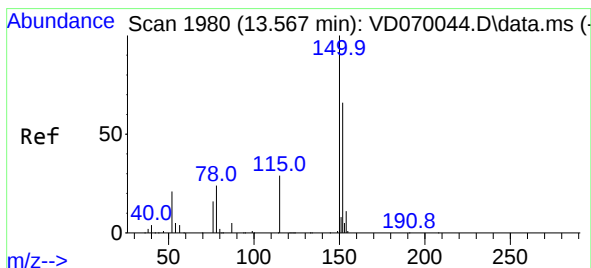
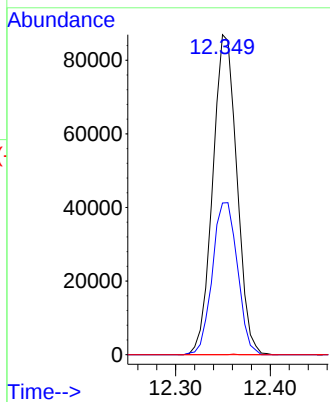
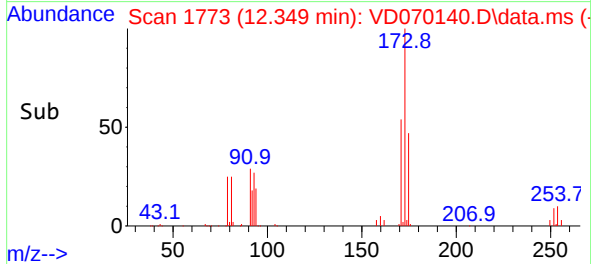




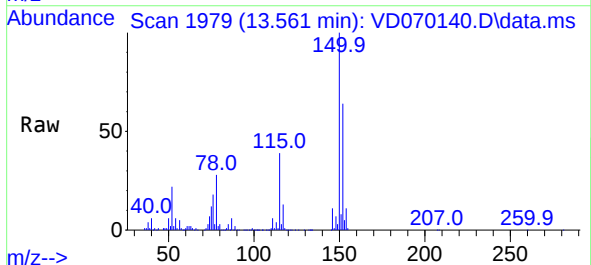
#71
Bromoform
Concen: 51.507 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



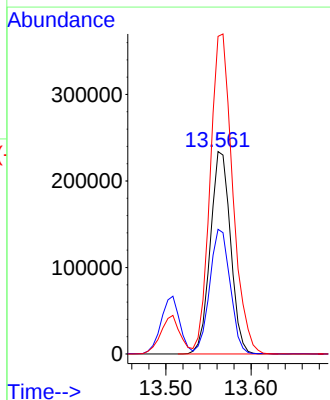
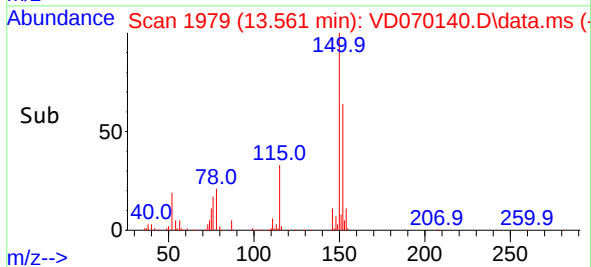
Tgt Ion:173 Resp: 154262
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



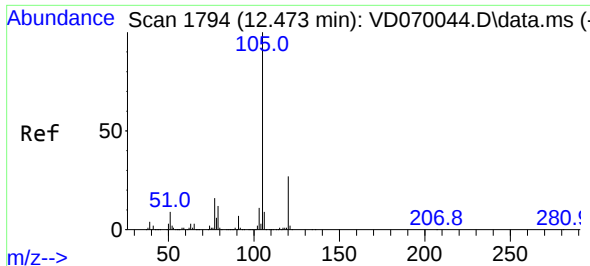
Tgt Ion:152 Resp: 386872
Ion Ratio Lower Upper
152 100
115 62.3 31.2 93.6
150 175.4 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

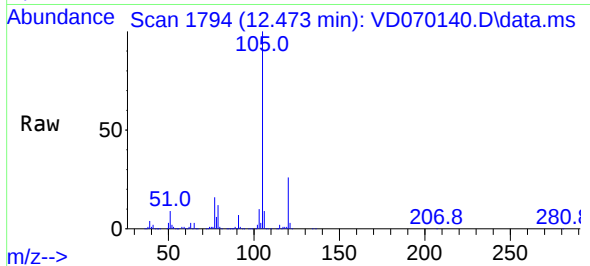
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.225 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

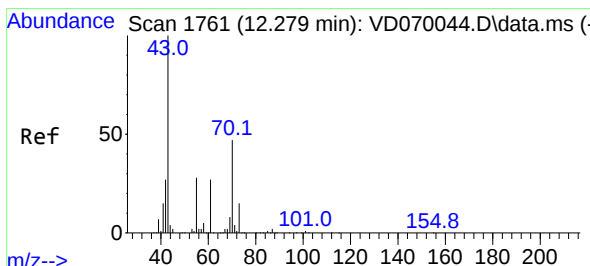
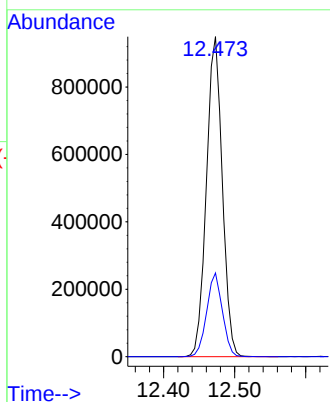
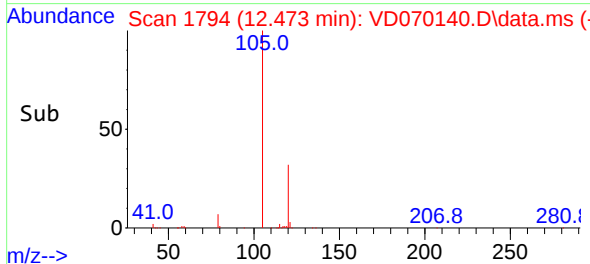
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



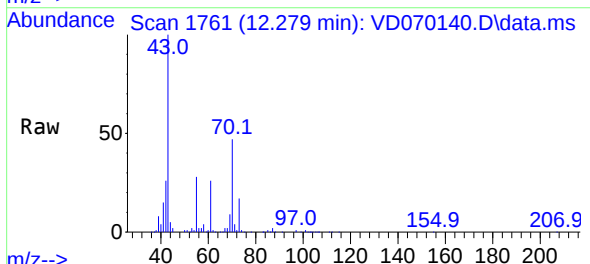
Tgt Ion:105 Resp: 1473355
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8

Manual Integrations
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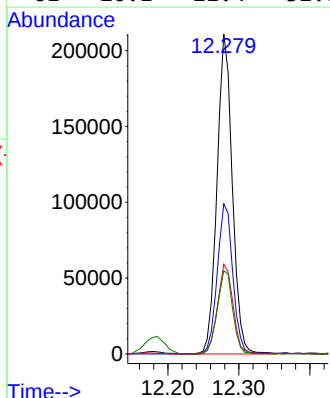
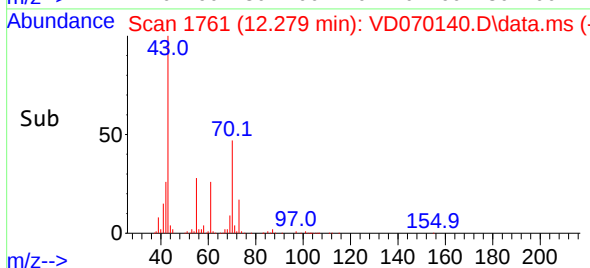
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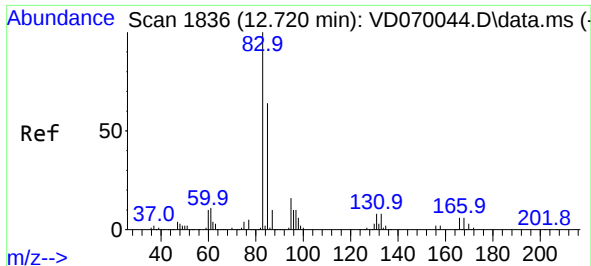


#74
N-ethyl acetate
Concen: 51.727 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion: 43 Resp: 314638
Ion Ratio Lower Upper
43 100
70 47.6 37.2 55.8
55 28.4 22.9 34.3
61 26.1 21.4 32.0





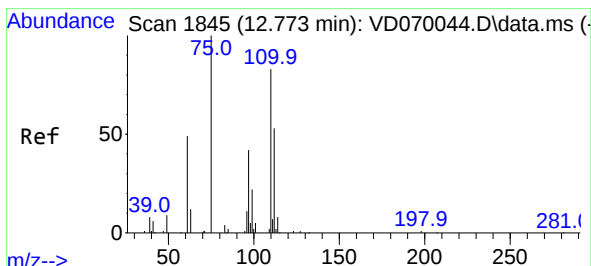
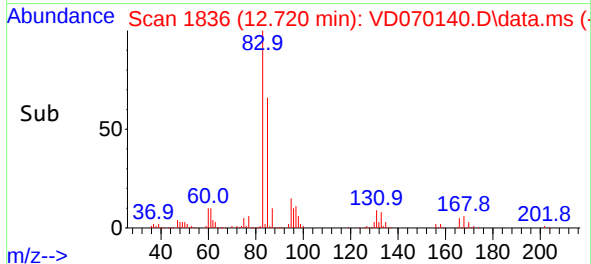
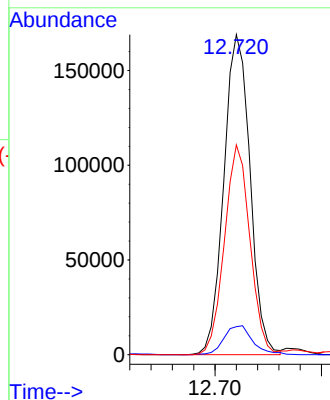
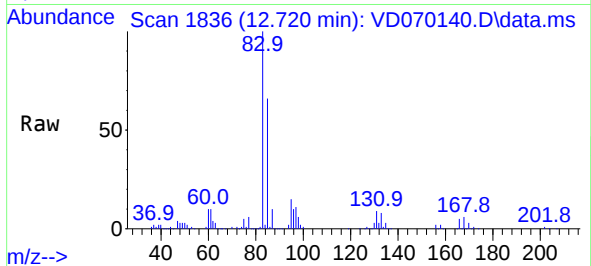
#75
1,1,2,2-Tetrachloroethane
Concen: 51.315 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 83 Resp: 288857
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 64.1 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

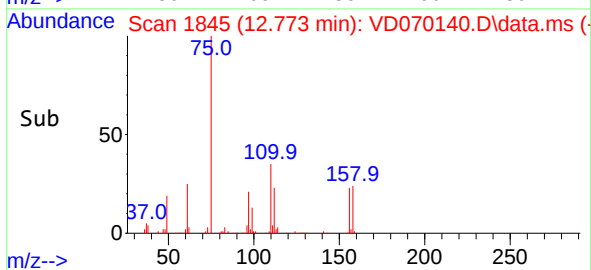
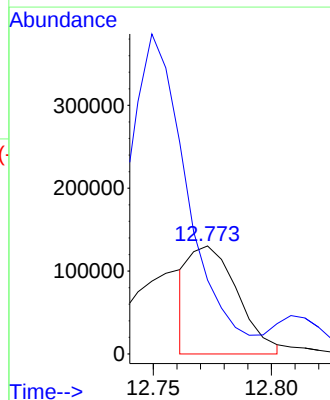
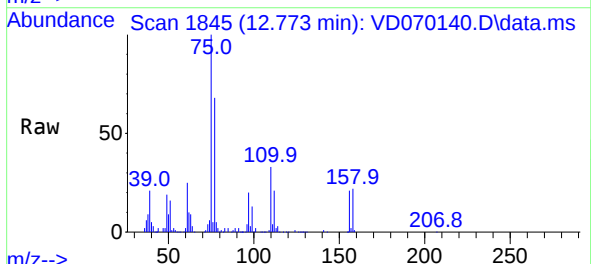
Manual Integrations
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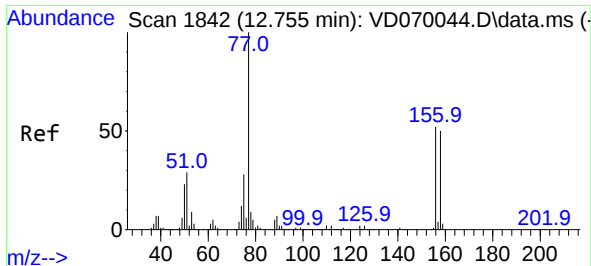
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#76
1,2,3-Trichloropropane
Concen: 46.951 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 75 Resp: 184209
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





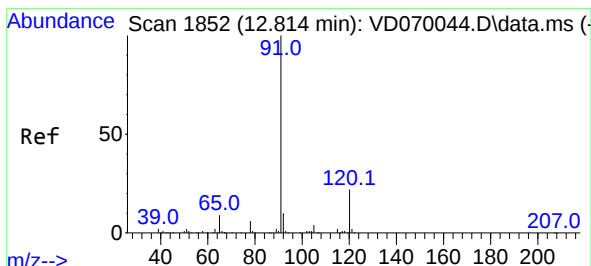
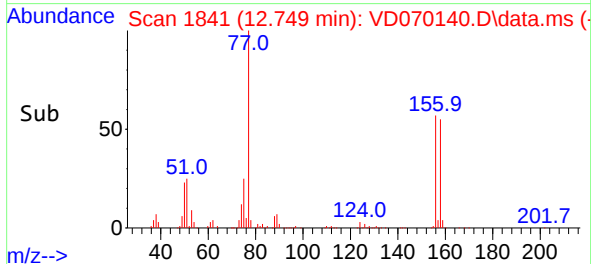
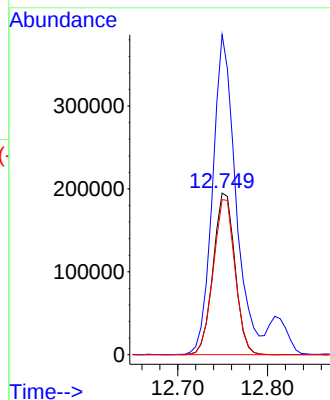
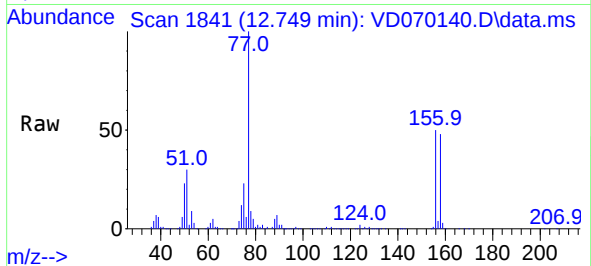
#77
Bromobenzene
Concen: 52.458 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:156 Resp: 328477
Ion Ratio Lower Upper
156 100
77 209.6 106.9 320.7
158 96.5 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

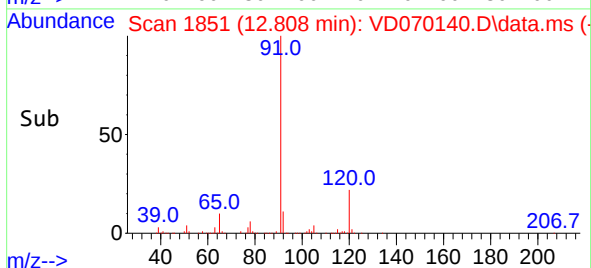
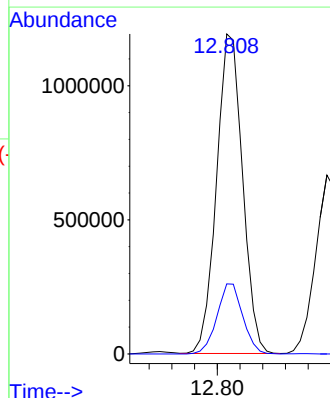
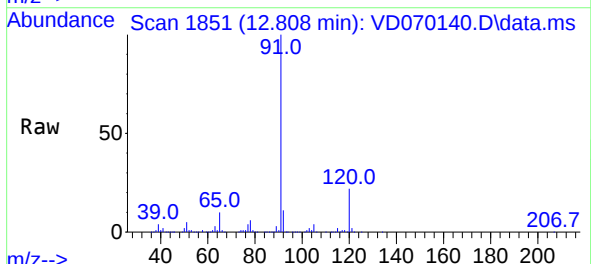
Manual Integrations
APPROVED

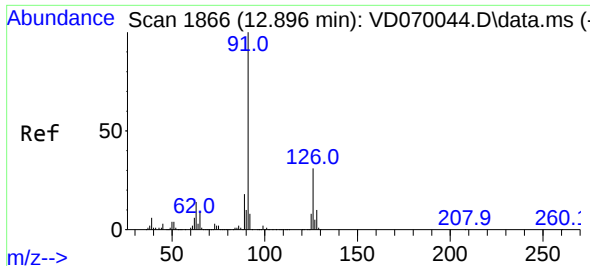
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#78
n-propylbenzene
Concen: 52.081 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 91 Resp: 1894861
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





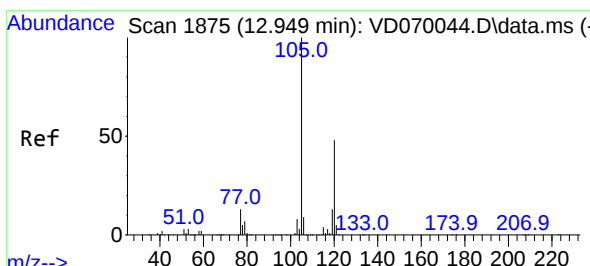
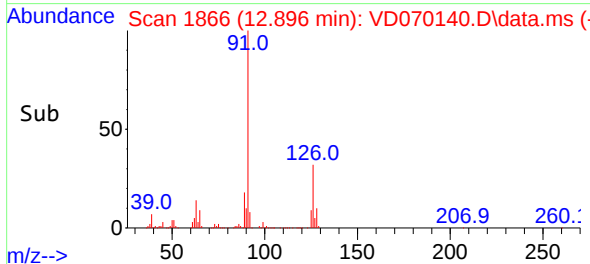
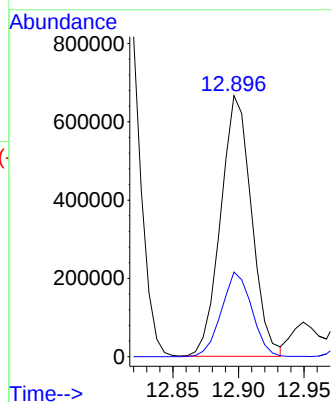
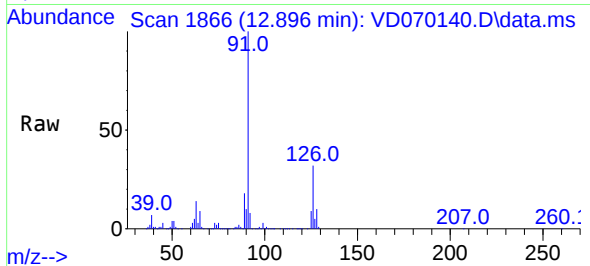
#79
2-Chlorotoluene
Concen: 52.195 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1092580
Ion Ratio Lower Upper
91 100
126 31.8 16.0 48.0

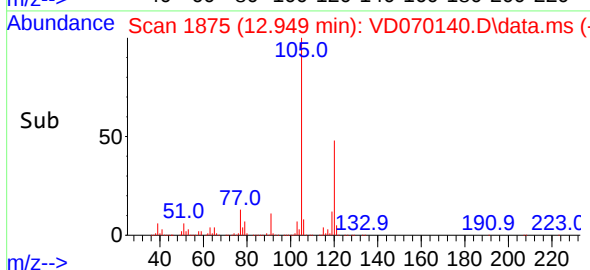
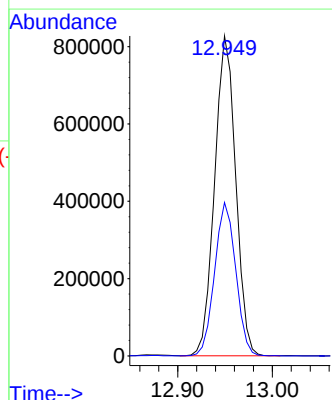
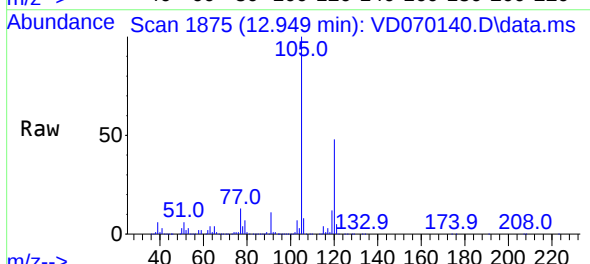
Manual Integrations
APPROVED

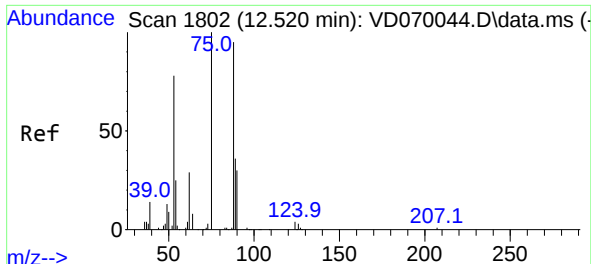
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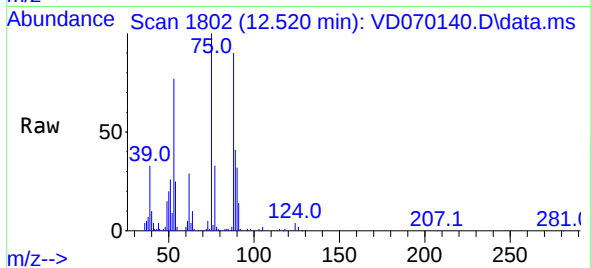
#80
1,3,5-Trimethylbenzene
Concen: 53.255 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 105 Resp: 1279063
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5

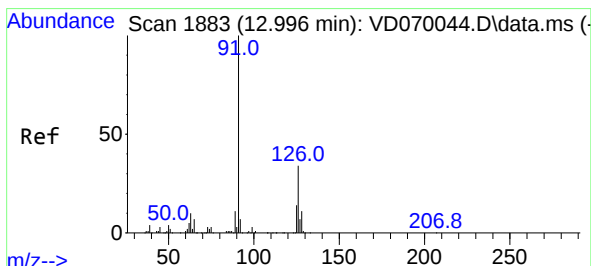
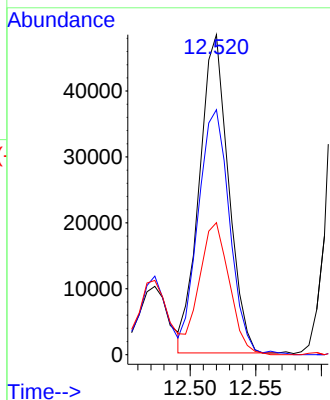
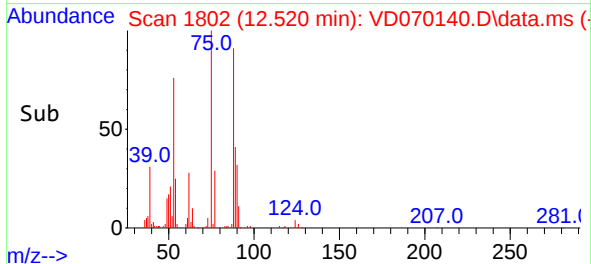




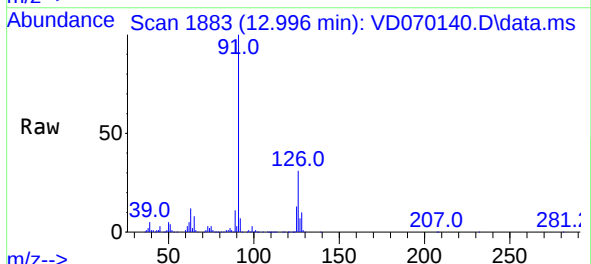
#81
trans-1,4-Dichloro-2-butene
Concen: 49.242 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



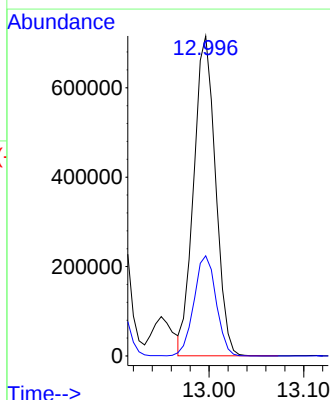
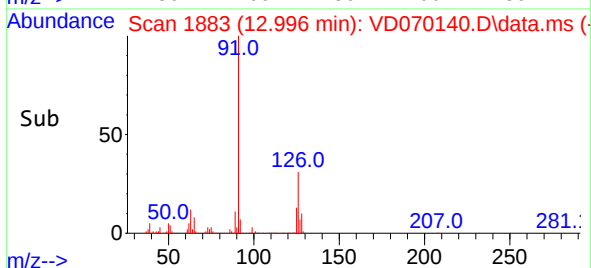
Tgt Ion: 75 Resp: 74432
Ion Ratio Lower Upper
75 100
53 83.7 64.5 96.7
89 41.9 33.7 50.5



#82
4-Chlorotoluene
Concen: 52.102 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



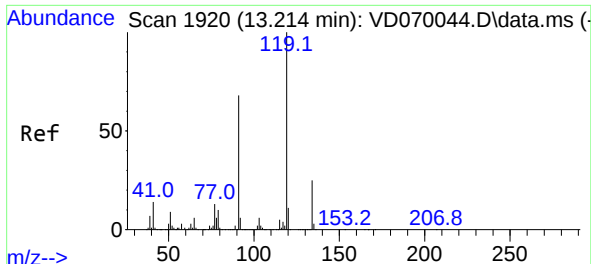
Tgt Ion: 91 Resp: 1142002
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

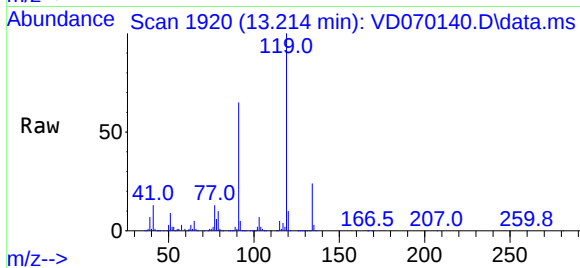
Manual Integrations
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#83
tert-Butylbenzene
Concen: 52.925 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

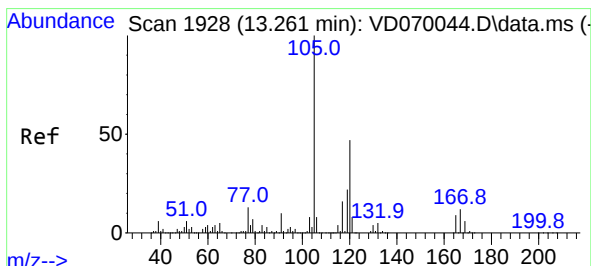
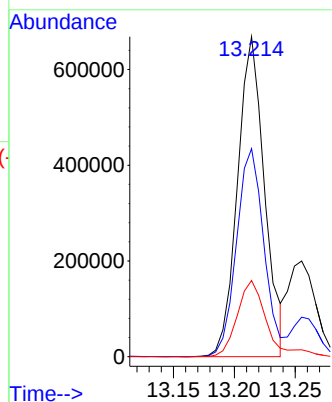
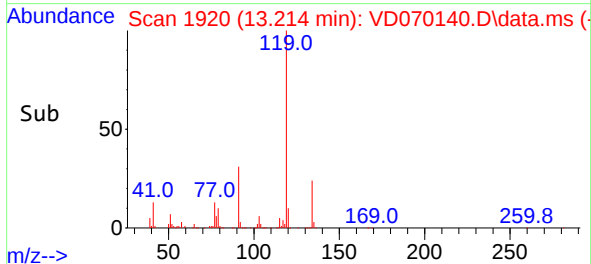
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



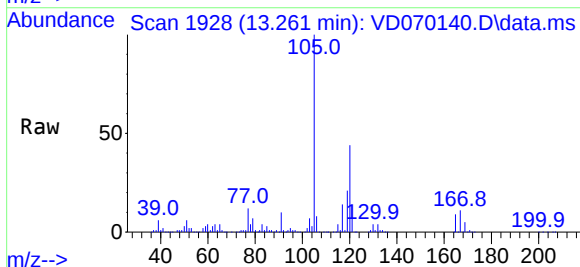
Tgt Ion:119 Resp: 1033189
Ion Ratio Lower Upper
119 100
91 66.9 34.0 101.8
134 26.0 13.2 39.6

Manual Integrations
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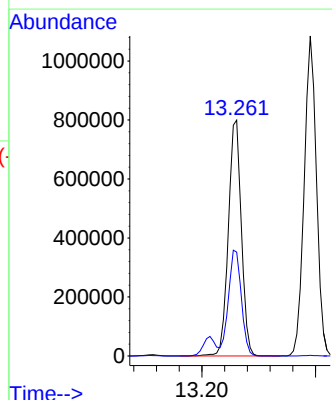
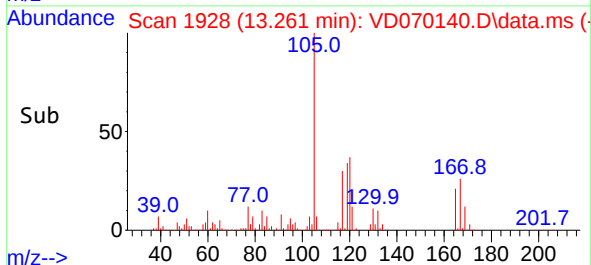
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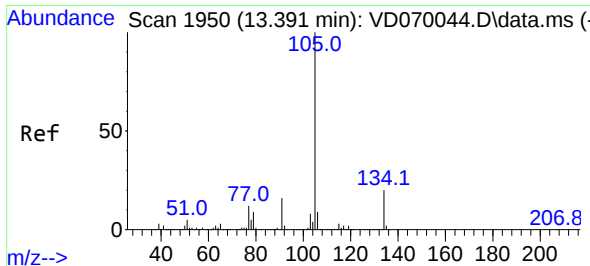


#84
1,2,4-Trimethylbenzene
Concen: 53.402 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



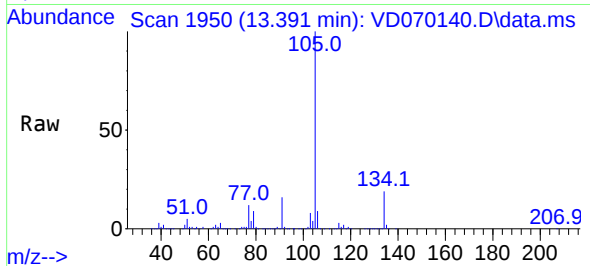
Tgt Ion:105 Resp: 1272287
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





#85
sec-Butylbenzene
Concen: 51.836 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

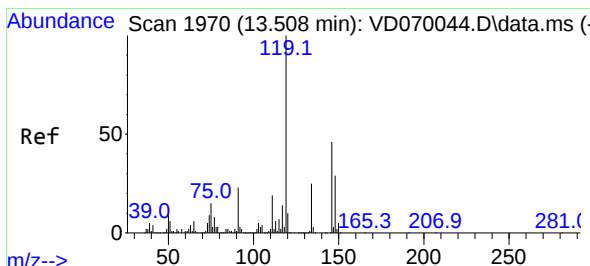
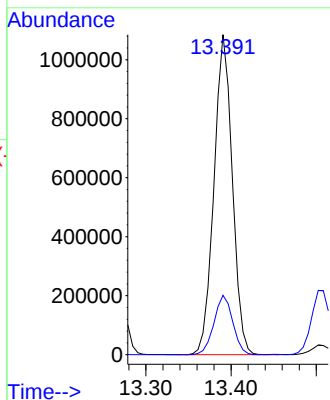
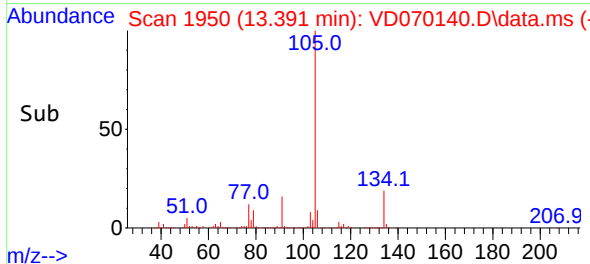
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



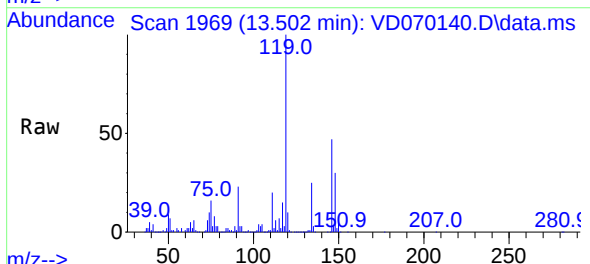
Tgt Ion:105 Resp: 1621298
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3

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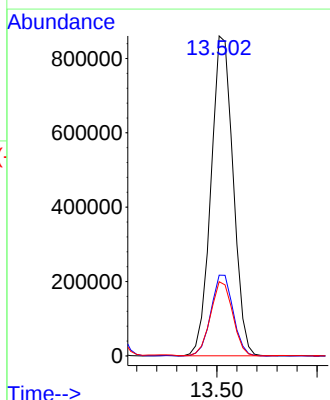
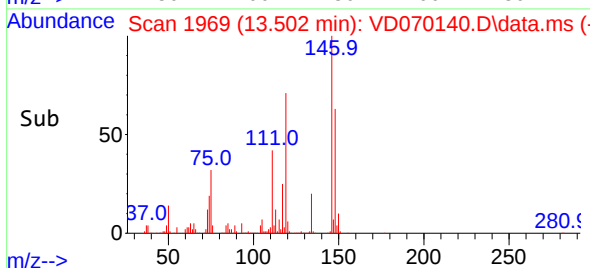
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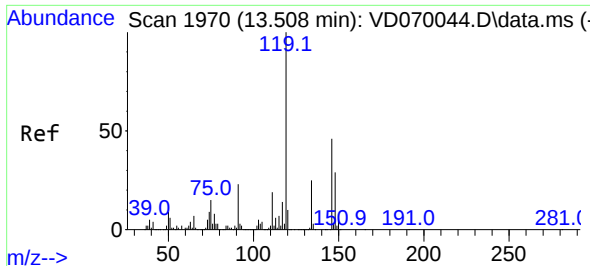


#86
p-Isopropyltoluene
Concen: 52.104 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion:119 Resp: 1316628
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 23.1 11.6 34.8





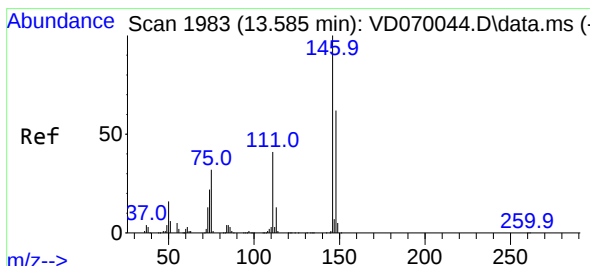
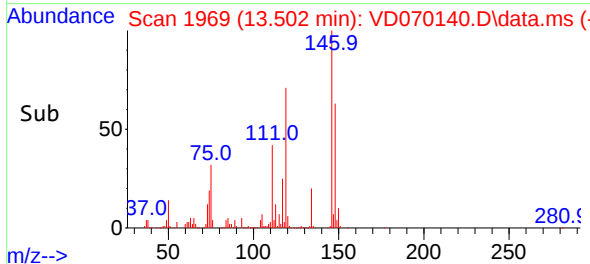
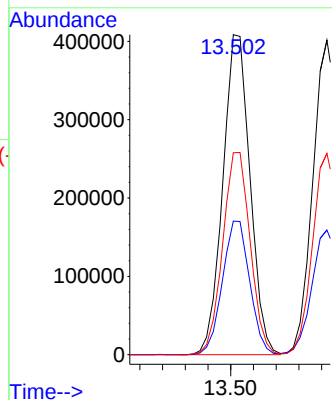
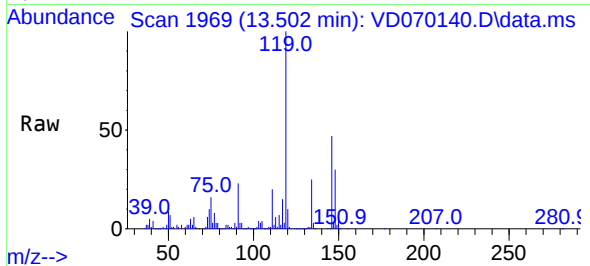
#87
1,3-Dichlorobenzene
Concen: 51.134 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:146 Resp: 680303
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 63.8 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

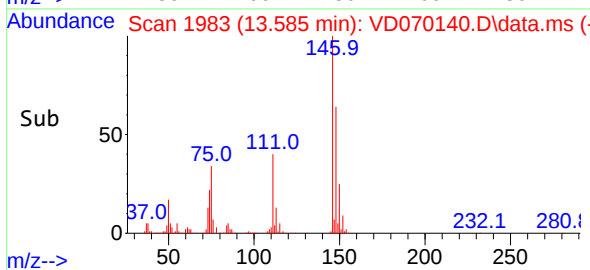
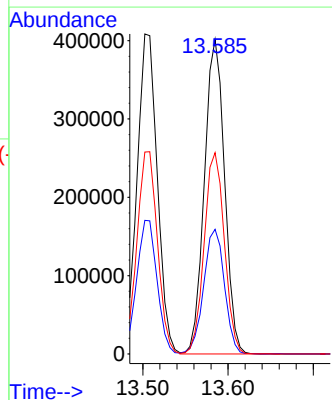
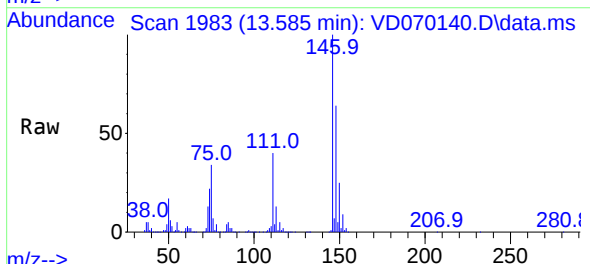
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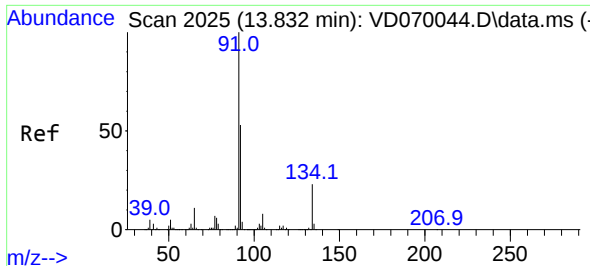
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#88
1,4-Dichlorobenzene
Concen: 50.147 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion:146 Resp: 660820
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.1 31.3 93.9





#89
n-Butylbenzene
Concen: 51.031 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

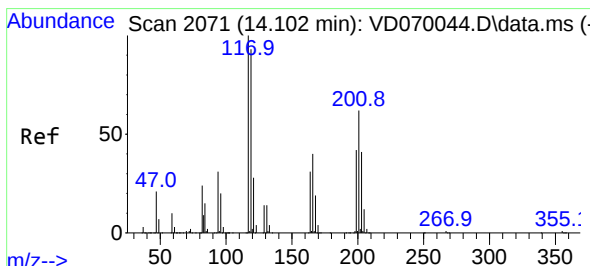
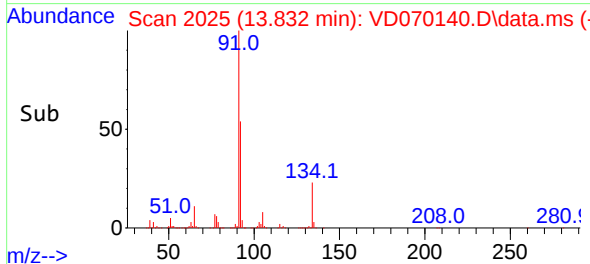
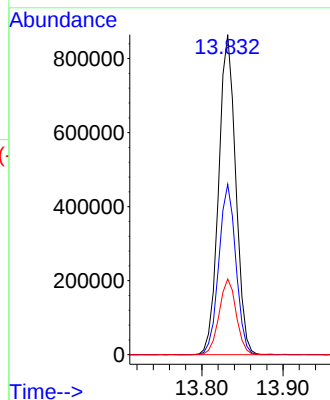
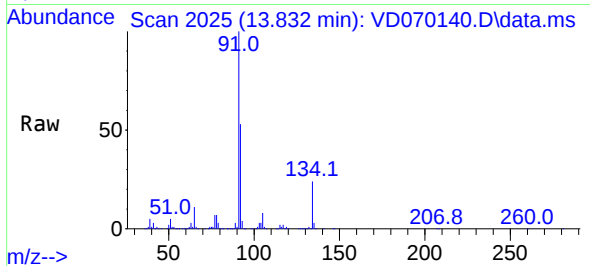
Tgt Ion: 91 Resp: 1265389

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.3
134	23.6	11.8	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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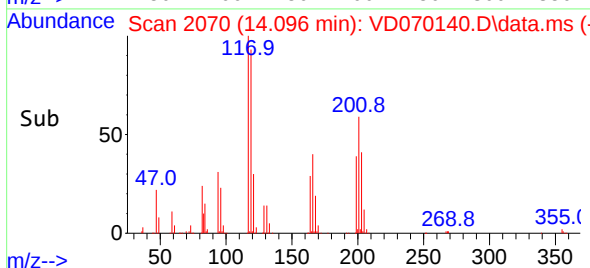
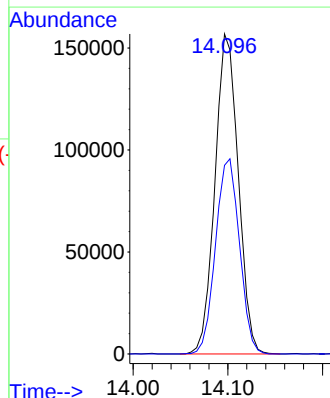
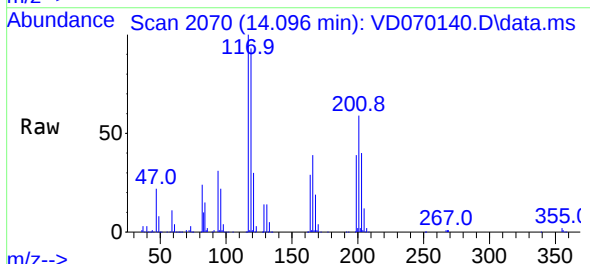
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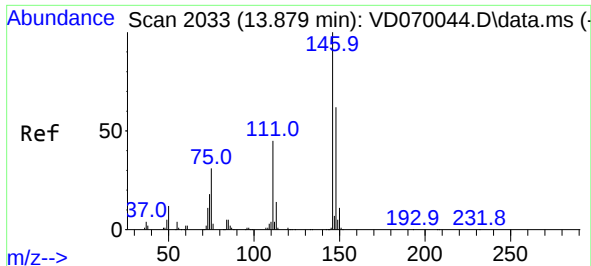


#90
Hexachloroethane
Concen: 50.388 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 117 Resp: 268690

Ion	Ratio	Lower	Upper
117	100		
201	62.6	31.6	95.0





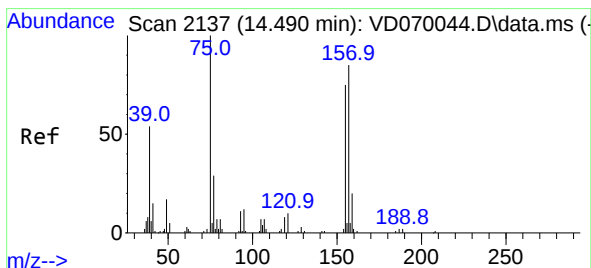
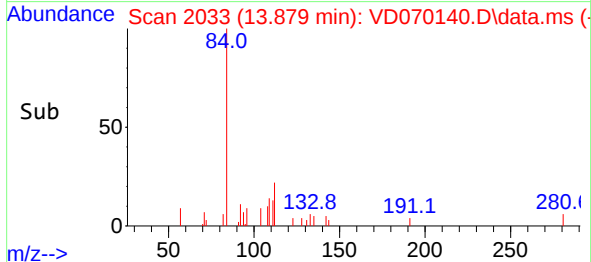
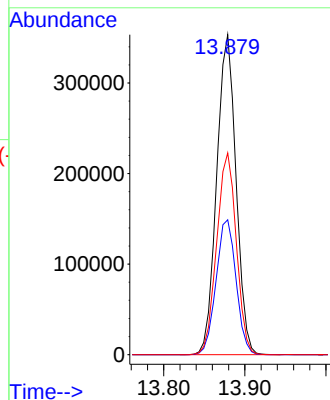
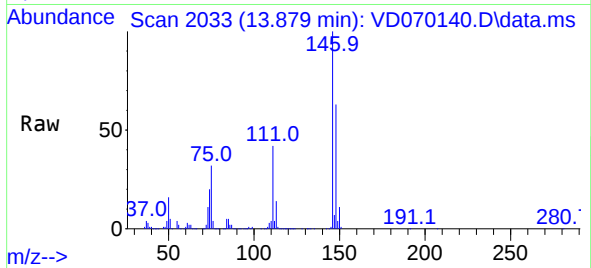
#91
1,2-Dichlorobenzene
Concen: 51.390 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

Tgt Ion: 146 Resp: 585856
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.2
148 63.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

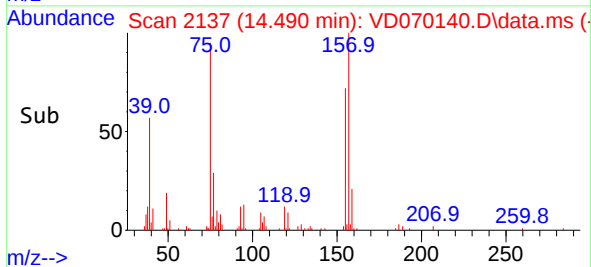
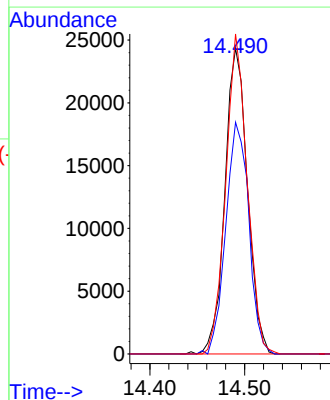
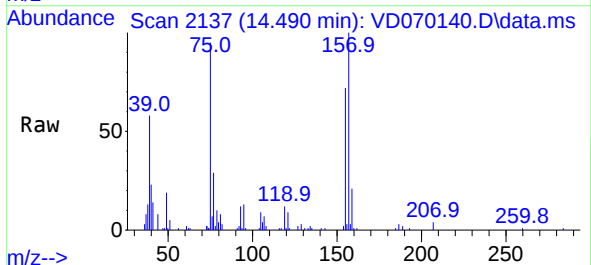
Manual Integrations
APPROVED

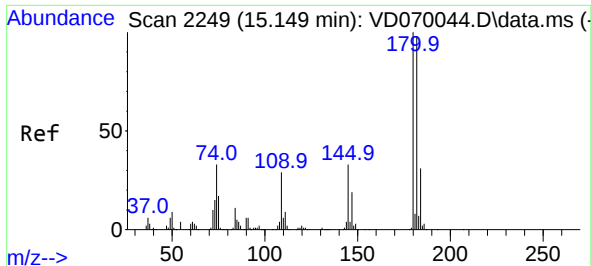
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.925 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

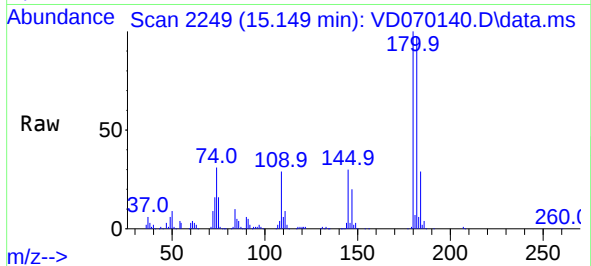
Tgt Ion: 75 Resp: 40296
Ion Ratio Lower Upper
75 100
155 77.2 35.3 105.9
157 99.8 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 51.030 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

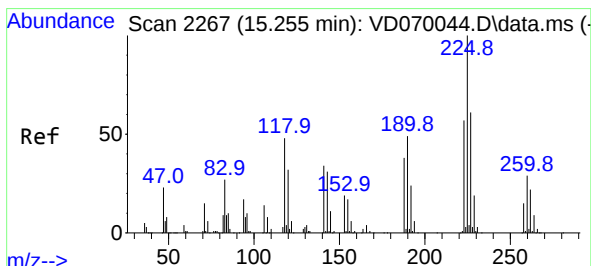
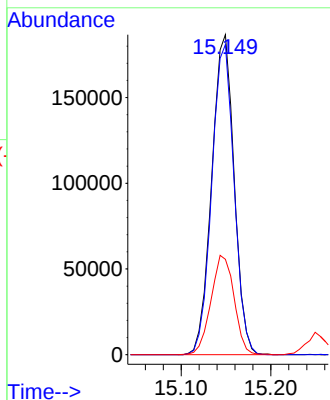
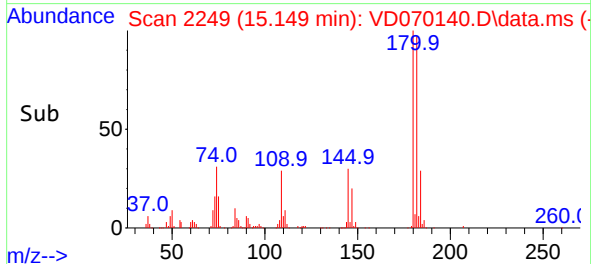
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



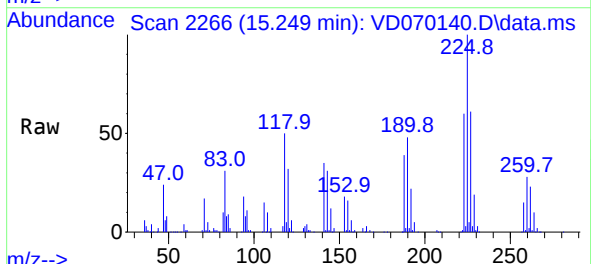
Tgt Ion:180 Resp: 323508
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 32.1 16.3 48.9

Manual Integrations
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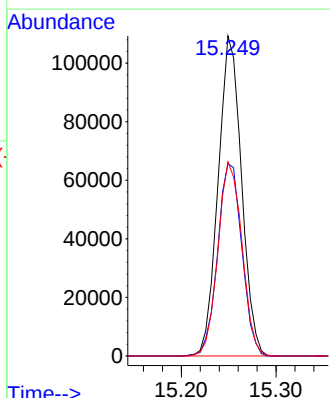
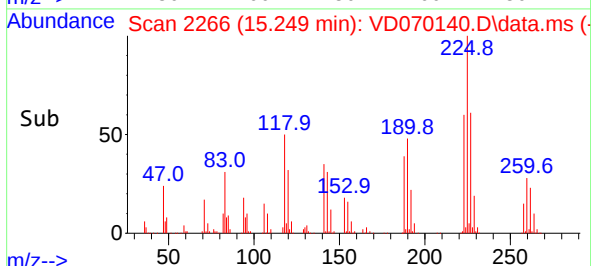
MMDadoda
8/19/2021 6:16:35 PM

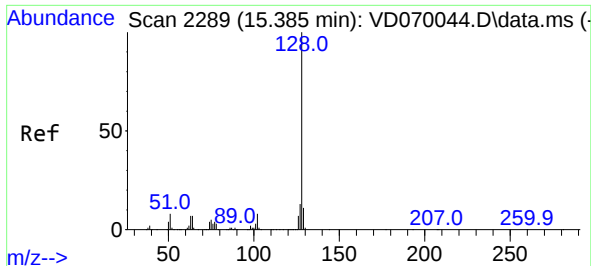


#94
Hexachlorobutadiene
Concen: 50.030 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33

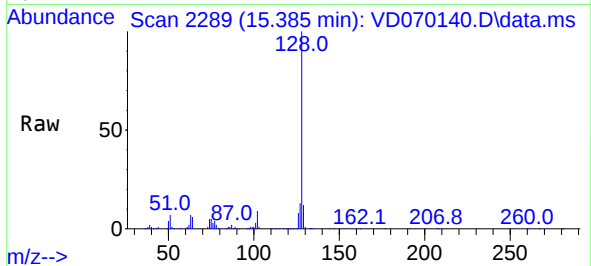


Tgt Ion:225 Resp: 187357
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 62.3 31.4 94.2

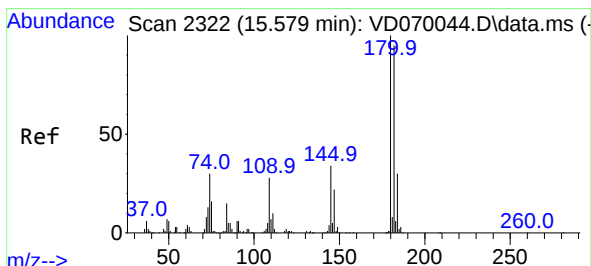
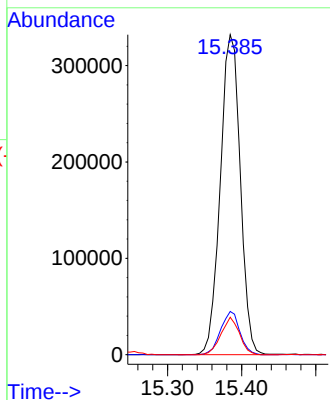
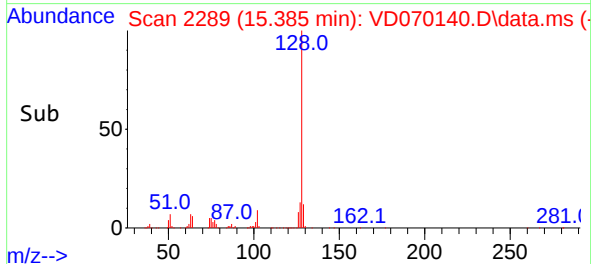




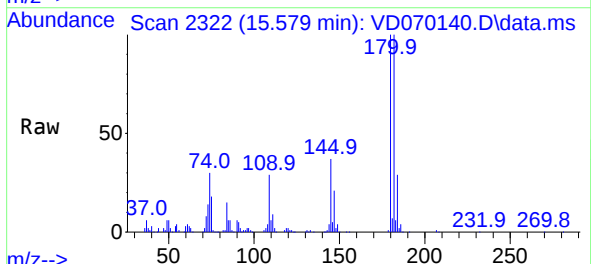
#95
Naphthalene
Concen: 53.898 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



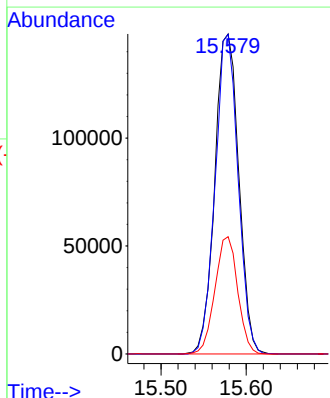
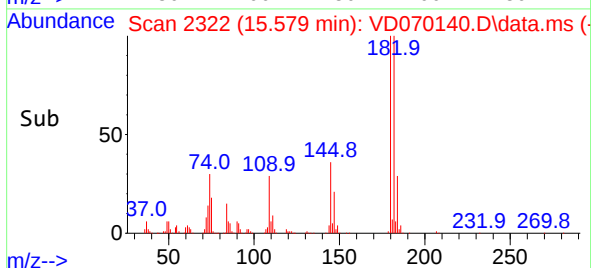
Tgt Ion:128 Resp: 621886
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.294 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070140.D
Acq: 18 Aug 2021 22:33



Tgt Ion:180 Resp: 289399
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 34.8 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 6:16:35 PM