

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069137.D
 Acq On : 12 May 2021 13:56
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: May 13 03:34:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 03:30:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	342973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	544762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	526647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	246217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	474473	138.00	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 276.00%#			
35) Dibromofluoromethane	7.914	113	508602	143.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 286.92%#			
50) Toluene-d8	10.338	98	1935815	148.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 297.22%#			
62) 4-Bromofluorobenzene	12.626	95	641730	153.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 306.20%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	468988	128.61	ug/l	95
3) Chloromethane	2.209	50	513447	122.51	ug/l	99
4) Vinyl Chloride	2.350	62	698328	126.42	ug/l	99
5) Bromomethane	2.744	94	547640	131.79	ug/l	100
6) Chloroethane	2.909	64	485364	136.59	ug/l	99
7) Trichlorofluoromethane	3.267	101	1011599	150.10	ug/l	98
8) Diethyl Ether	3.709	74	229384	149.10	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	495011	129.61	ug/l	99
10) Methyl Iodide	4.297	142	591020	162.36	ug/l	97
11) Tert butyl alcohol	5.220	59	120442	512.52	ug/l	99
12) 1,1-Dichloroethene	4.067	96	471690	137.47	ug/l	97
13) Acrolein	3.920	56	211982	757.76	ug/l	97
14) Allyl chloride	4.720	41	542613	144.15	ug/l	99
15) Acrylonitrile	5.420	53	416646	725.60	ug/l	98
16) Acetone	4.156	43	350183	664.99	ug/l	100
17) Carbon Disulfide	4.409	76	1508963	132.66	ug/l	98
18) Methyl Acetate	4.720	43	175928	137.50	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	952585	152.98	ug/l	97
20) Methylene Chloride	4.967	84	555766	99.68	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	563011	138.39	ug/l	99
22) Diisopropyl ether	6.367	45	1103568	146.79	ug/l	96
23) Vinyl Acetate	6.308	43	3590295	809.24	ug/l	99
24) 1,1-Dichloroethane	6.267	63	878088	135.21	ug/l	100
25) 2-Butanone	7.214	43	508535	712.65	ug/l	94
26) 2,2-Dichloropropane	7.208	77	831183	136.85	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	627344	142.01	ug/l	97
28) Bromochloromethane	7.550	49	319114	137.83	ug/l	98
29) Tetrahydrofuran	7.561	42	287570	741.36	ug/l	99
30) Chloroform	7.708	83	982861	134.42	ug/l	98
31) Cyclohexane	7.985	56	665128	130.53	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	903075	136.13	ug/l	99
36) 1,1-Dichloropropene	8.114	75	761329	143.75	ug/l	99
37) Ethyl Acetate	7.291	43	242029	142.24	ug/l	98
38) Carbon Tetrachloride	8.097	117	819685	138.45	ug/l	98
39) Methylcyclohexane	9.355	83	852283	152.57	ug/l	97
40) Benzene	8.350	78	2154459	142.01	ug/l	99

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Quant Time: May 13 03:34:50 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	148274	177.05	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	578927	139.75	ug/l	100
43) Isopropyl Acetate	8.455	43	471597	152.62	ug/l	100
44) Trichloroethene	9.114	130	605254	142.75	ug/l	97
45) 1,2-Dichloropropane	9.391	63	506393	141.42	ug/l	97
46) Dibromomethane	9.479	93	297864	139.15	ug/l	99
47) Bromodichloromethane	9.661	83	759298	139.39	ug/l	98
48) Methyl methacrylate	9.455	41	231986	162.35	ug/l	96
49) 1,4-Dioxane	9.467	88	61983	3078.87	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	1270702	799.27	ug/l	98
52) Toluene	10.402	92	1442471	147.32	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	712047	148.76	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	847258	148.08	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	399979	138.63	ug/l	98
56) Ethyl methacrylate	10.661	69	476915	165.56	ug/l	99
57) 1,3-Dichloropropane	10.943	76	678153	145.44	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	1163018	814.29	ug/l	100
59) 2-Hexanone	10.985	43	831801	784.06	ug/l	99
60) Dibromochloromethane	11.138	129	525490	141.82	ug/l	99
61) 1,2-Dibromoethane	11.243	107	394596	138.38	ug/l	96
64) Tetrachloroethene	10.873	164	502210	137.21	ug/l	96
65) Chlorobenzene	11.667	112	1533467	140.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	577664	140.34	ug/l	99
67) Ethyl Benzene	11.743	91	2860051	152.25	ug/l	97
68) m/p-Xylenes	11.849	106	2204258	299.43	ug/l	100
69) o-Xylene	12.179	106	1014489	154.97	ug/l	99
70) Styrene	12.190	104	1738665	152.14	ug/l	99
71) Bromoform	12.355	173	296328	138.40	ug/l #	100
73) Isopropylbenzene	12.479	105	2693094	156.49	ug/l	100
74) N-amyl acetate	12.285	43	458174	162.80	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	435440	139.63	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	288688m	156.60	ug/l	
77) Bromobenzene	12.761	156	615510	150.73	ug/l	99
78) n-propylbenzene	12.820	91	3211967	154.69	ug/l	100
79) 2-Chlorotoluene	12.902	91	1763054	152.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	2224232	156.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	141024	153.91	ug/l	97
82) 4-Chlorotoluene	13.002	91	1823319	148.14	ug/l	100
83) tert-Butylbenzene	13.220	119	1891145	159.94	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	2244122	157.21	ug/l	100
85) sec-Butylbenzene	13.396	105	2738961	154.05	ug/l	100
86) p-Isopropyltoluene	13.508	119	2472508	158.27	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	1205592	145.87	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	1161507	141.89	ug/l	99
89) n-Butylbenzene	13.837	91	2246573	154.35	ug/l	100
90) Hexachloroethane	14.108	117	415154	141.81	ug/l	100
91) 1,2-Dichlorobenzene	13.884	146	1017460	143.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	70587	145.83	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	658965	151.50	ug/l	99
94) Hexachlorobutadiene	15.261	225	381585	146.18	ug/l	99
95) Naphthalene	15.390	128	1237655	169.84	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	567839	152.60	ug/l	100

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ClientSampleId :
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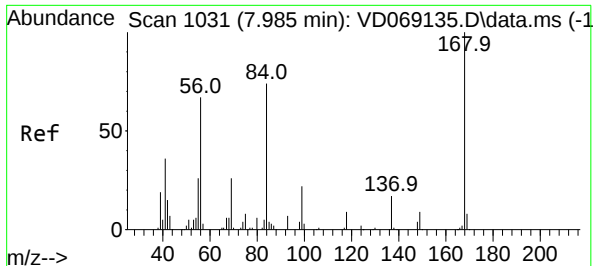
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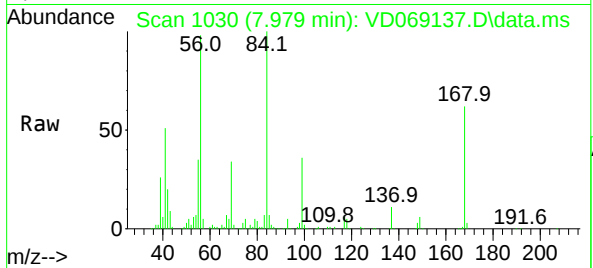
Quant Time: May 13 03:34:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 03:30:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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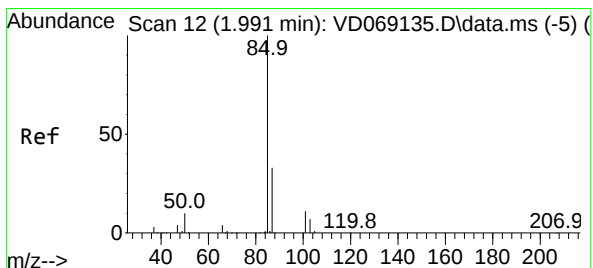
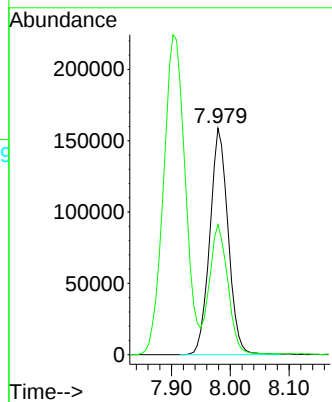
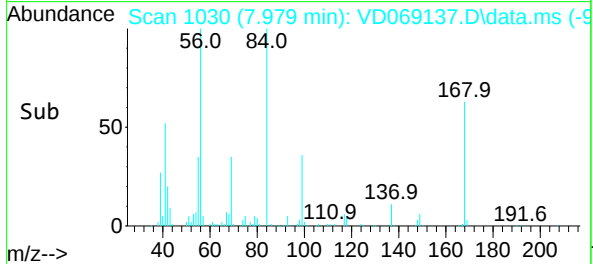
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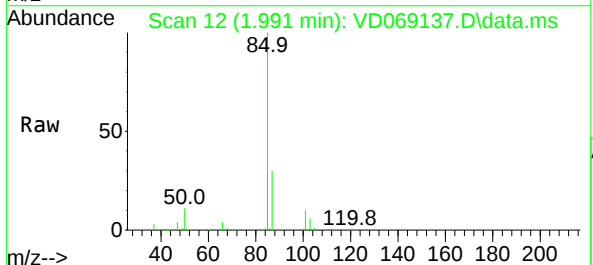
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



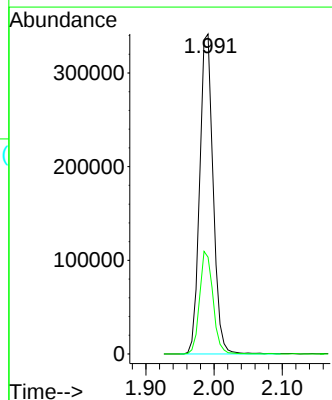
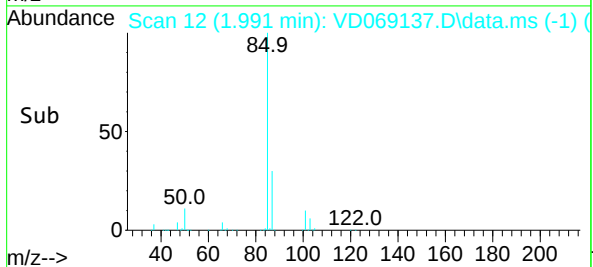
Tgt Ion: 168 Resp: 342973
Ion Ratio Lower Upper
168 100
99 57.1 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 128.61 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



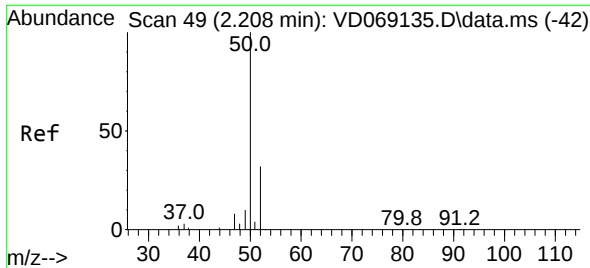
Tgt Ion: 85 Resp: 468988
Ion Ratio Lower Upper
85 100
87 30.2 16.5 49.5



Instrument :
MSVOA_D
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VSTDIC150

Manual Integrations
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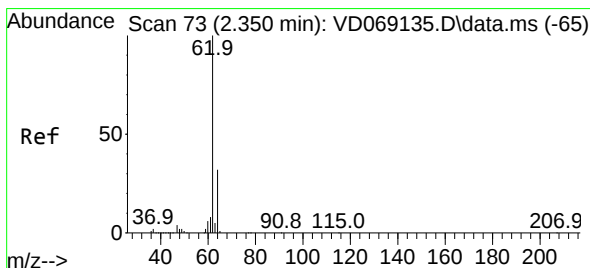
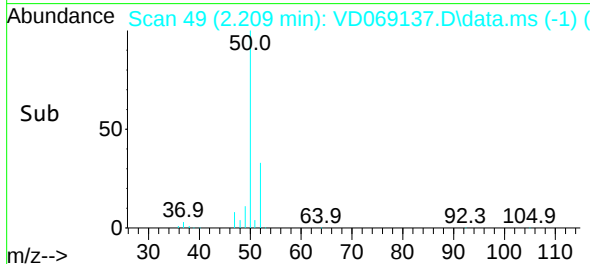
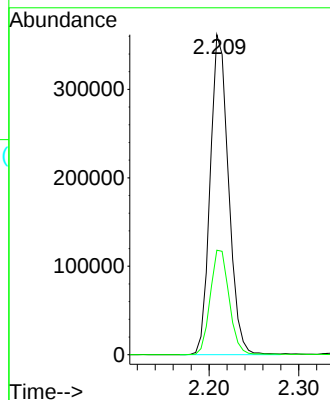
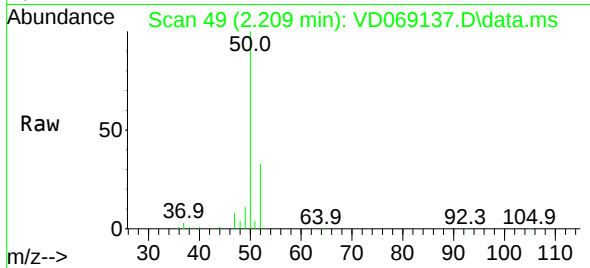
#3
Chloromethane
Concen: 122.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 50 Resp: 513447
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

Instrument :
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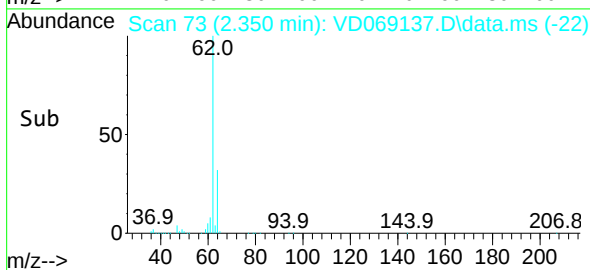
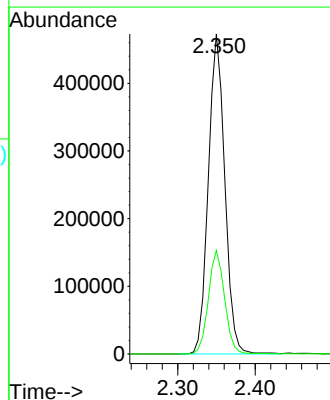
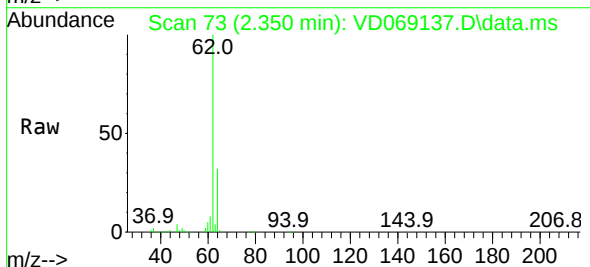
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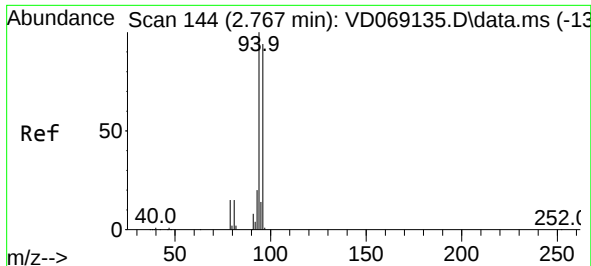
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#4
Vinyl Chloride
Concen: 126.42 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 62 Resp: 698328
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





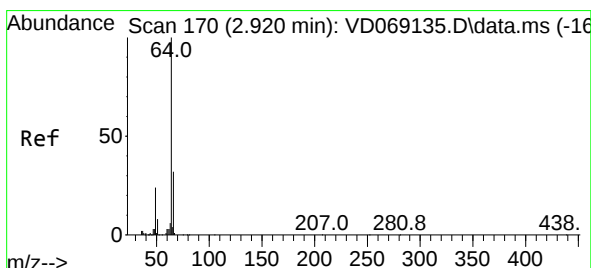
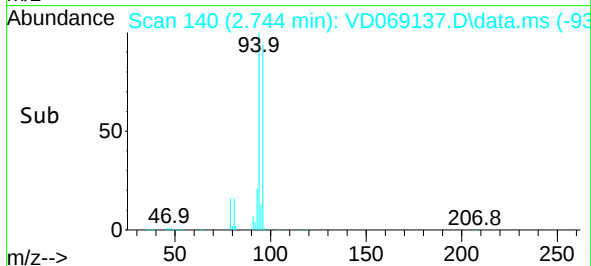
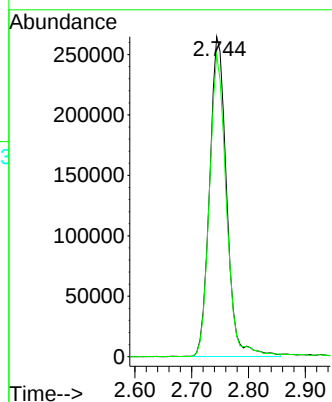
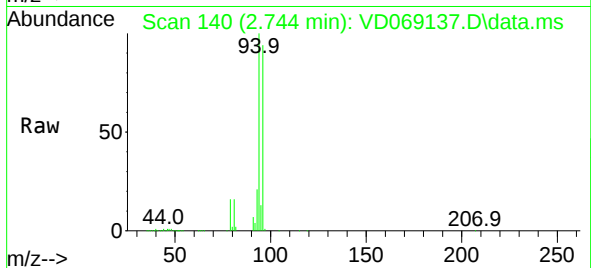
#5
Bromomethane
Concen: 131.79 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.023 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 94 Resp: 547640
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.0

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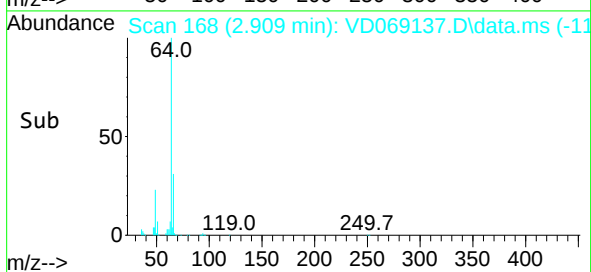
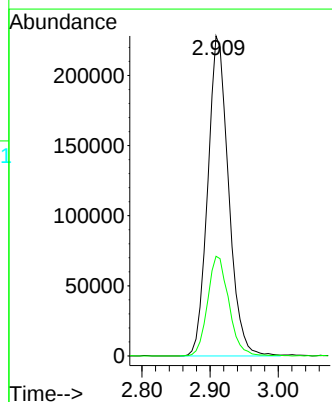
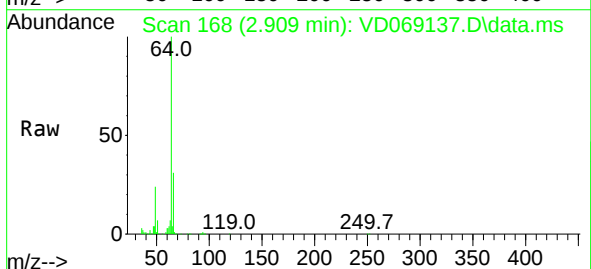
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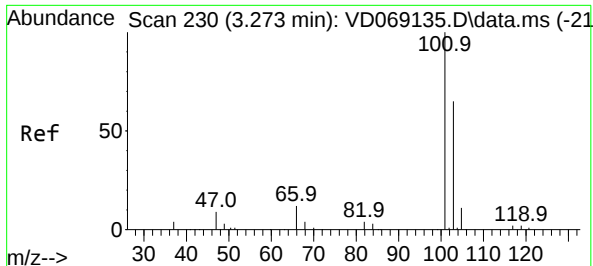
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#6
Chloroethane
Concen: 136.59 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 64 Resp: 485364
Ion Ratio Lower Upper
64 100
66 31.1 25.2 37.8





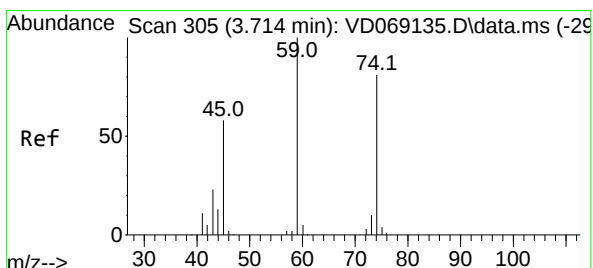
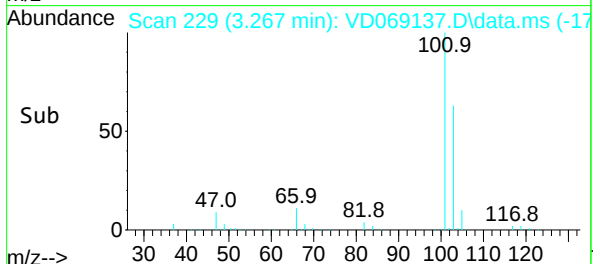
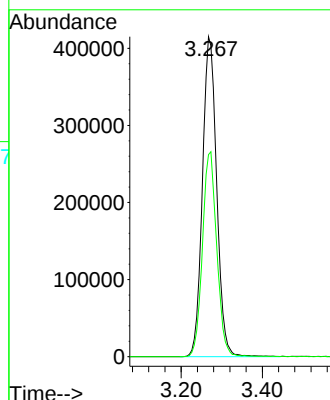
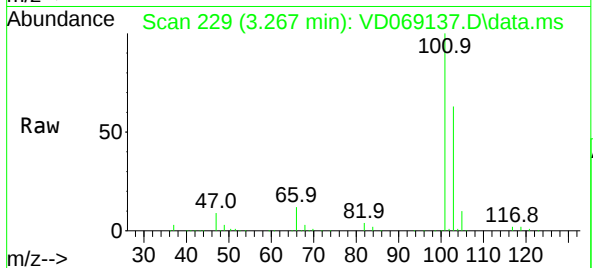
#7
Trichlorofluoromethane
Concen: 150.10 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion:101 Resp: 1011599
Ion Ratio Lower Upper
101 100
103 63.2 51.9 77.9

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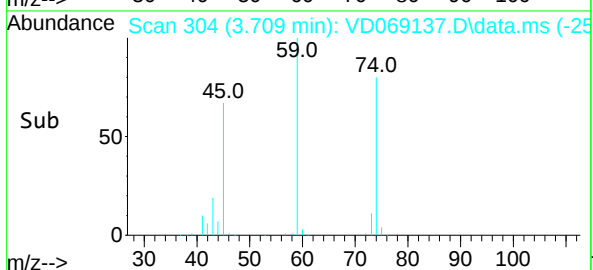
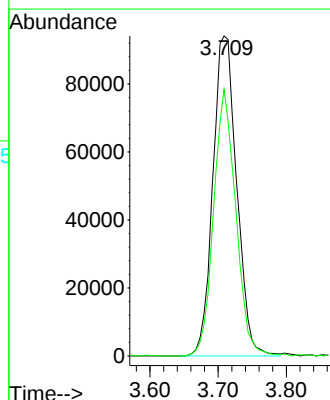
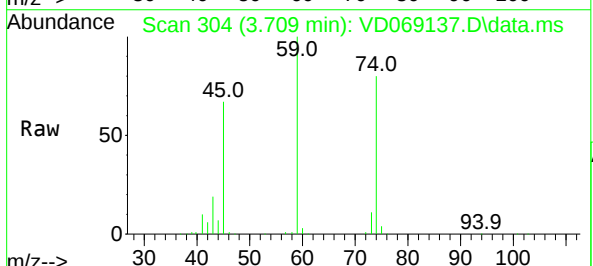
Manual Integrations
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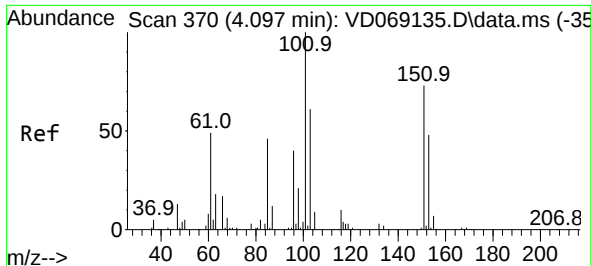
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#8
Diethyl Ether
Concen: 149.10 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

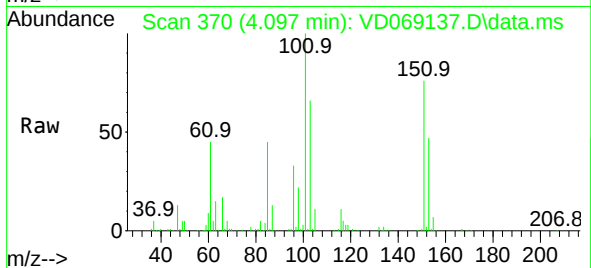
Tgt Ion: 74 Resp: 229384
Ion Ratio Lower Upper
74 100
45 77.5 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.61 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

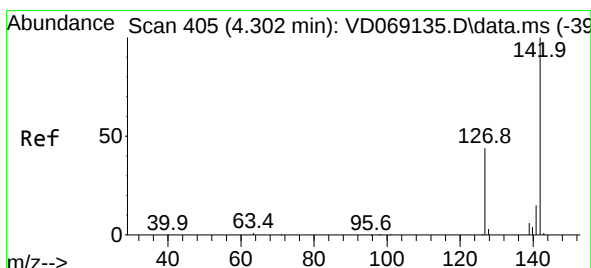
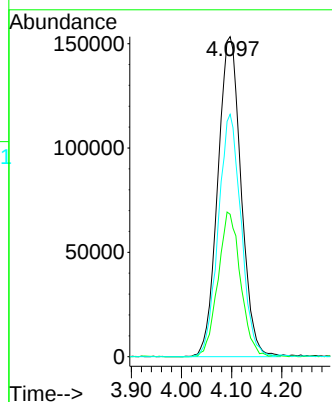
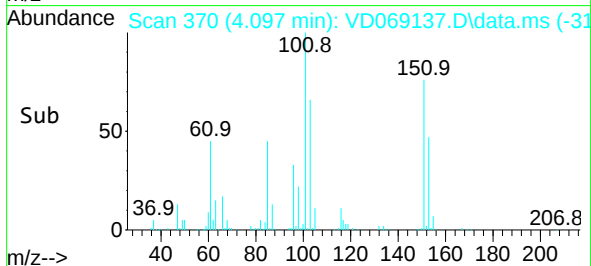
Instrument :
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ClientSampleId :
VSTDIC150



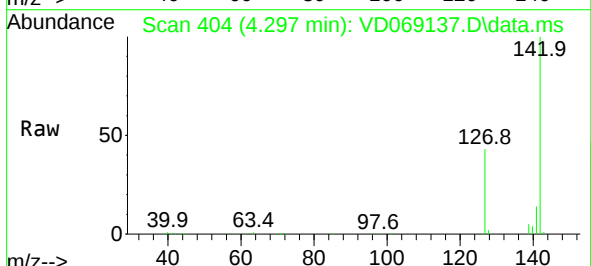
Tgt Ion:101 Resp: 495011
Ion Ratio Lower Upper
101 100
85 43.7 35.2 52.8
151 74.0 60.6 91.0

Manual Integrations
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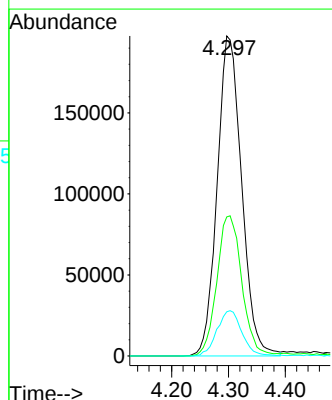
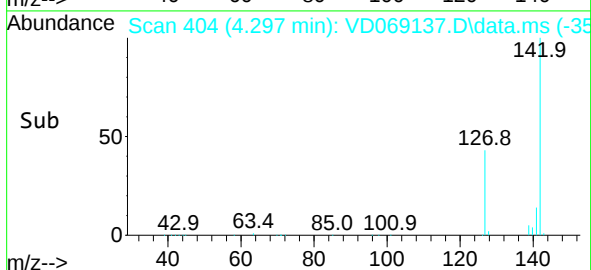
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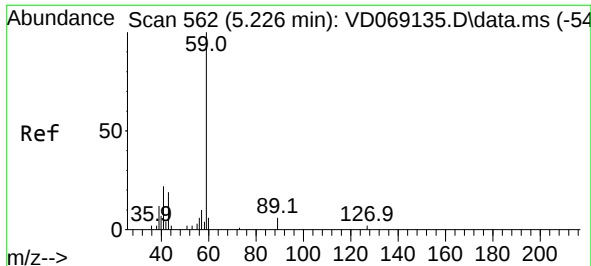


#10
Methyl Iodide
Concen: 162.36 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

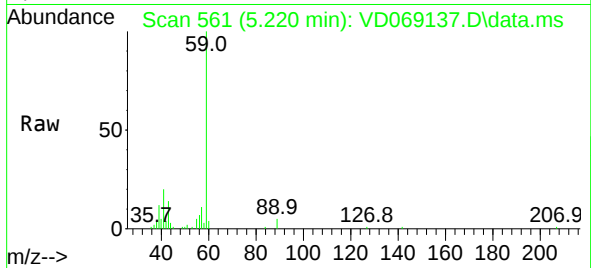


Tgt Ion:142 Resp: 591020
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 14.5 12.2 18.4

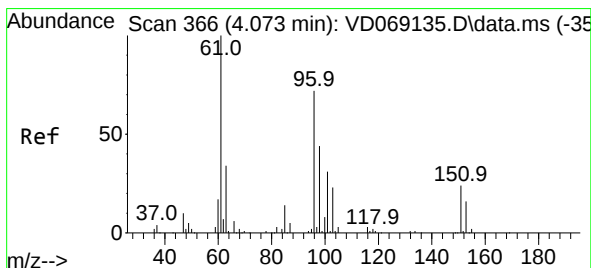
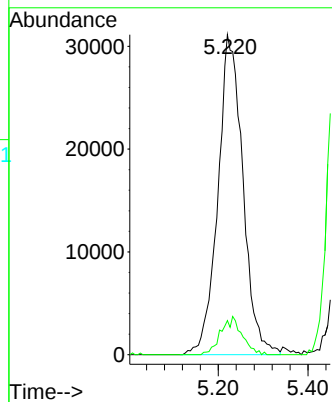
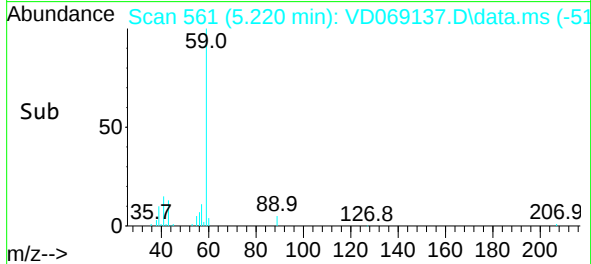




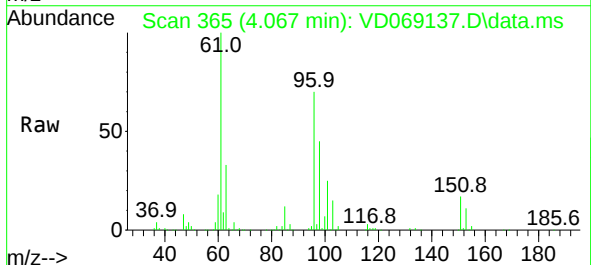
#11
Tert butyl alcohol
Concen: 512.52 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



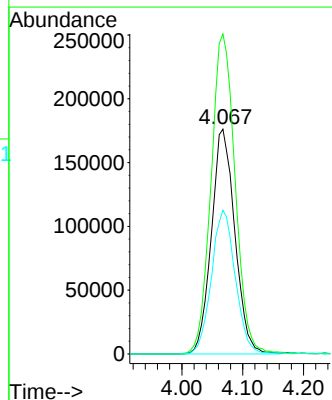
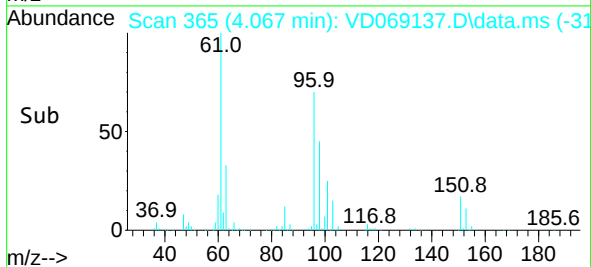
Tgt Ion: 59 Resp: 120442
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 137.47 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



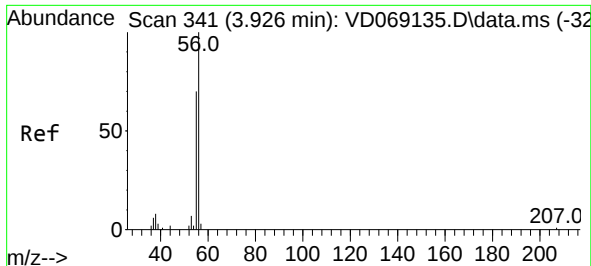
Tgt Ion: 96 Resp: 471690
Ion Ratio Lower Upper
96 100
61 142.4 111.1 166.7
98 63.9 48.4 72.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

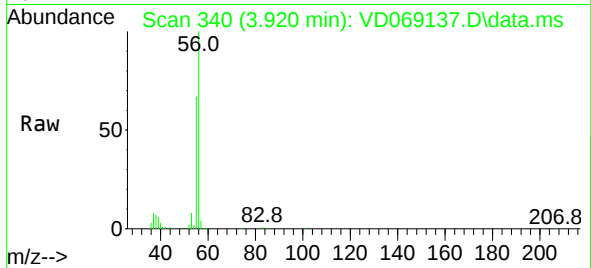
Manual Integrations
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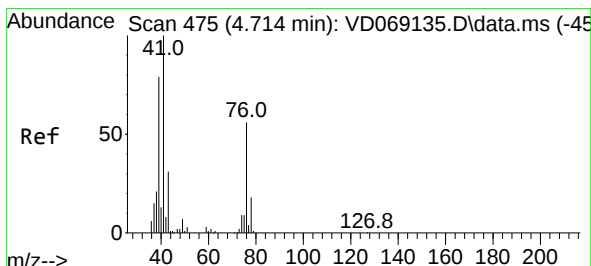
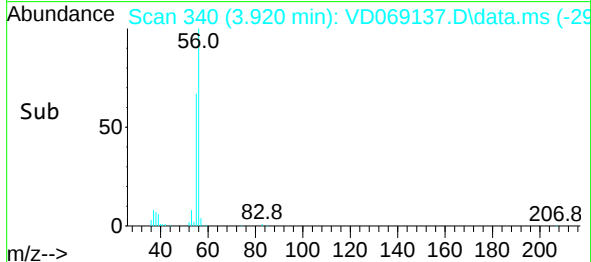
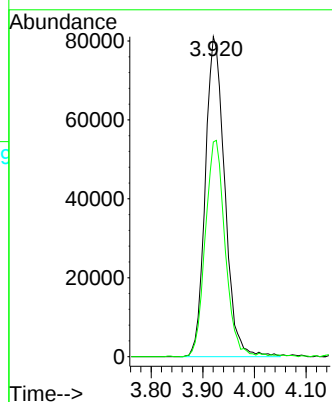


#13
Acrolein
Concen: 757.76 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

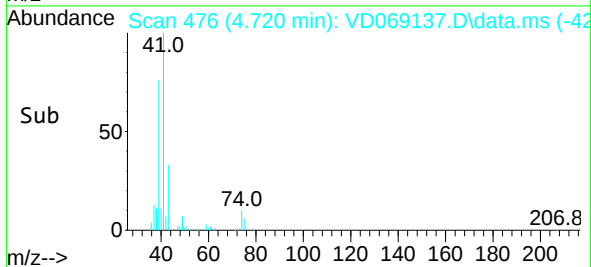
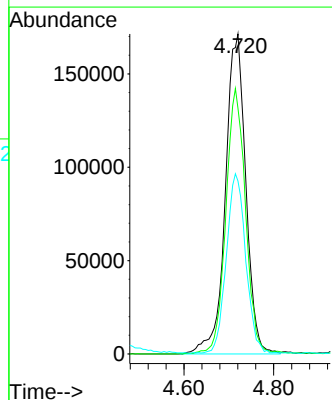
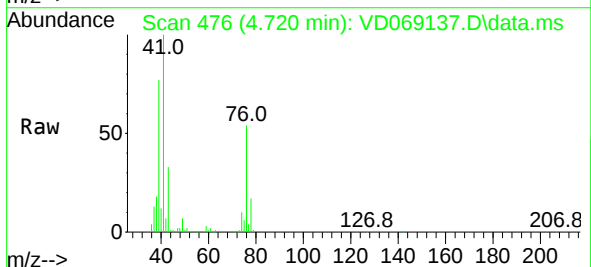


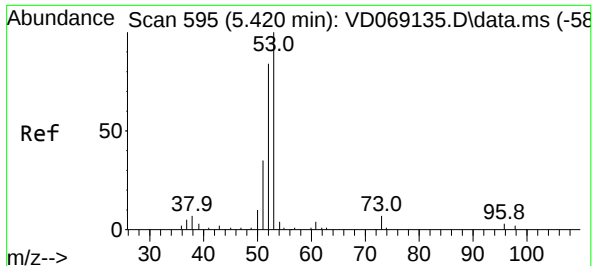
Tgt Ion: 56 Resp: 211982
Ion Ratio Lower Upper
56 100
55 68.5 56.9 85.3



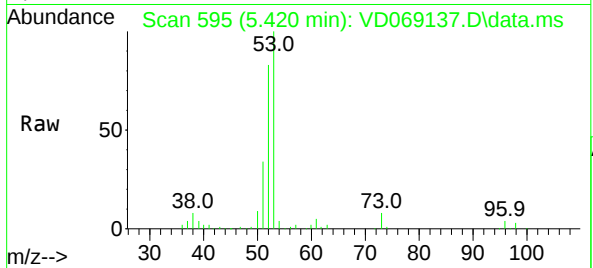
#14
Allyl chloride
Concen: 144.15 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 41 Resp: 542613
Ion Ratio Lower Upper
41 100
39 79.9 64.3 96.5
76 53.0 43.6 65.4

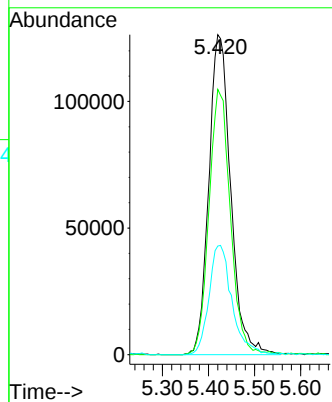
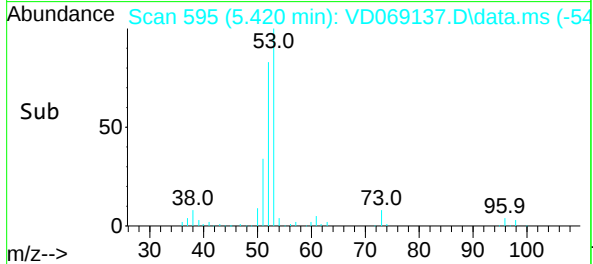




#15
Acrylonitrile
Concen: 725.60 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



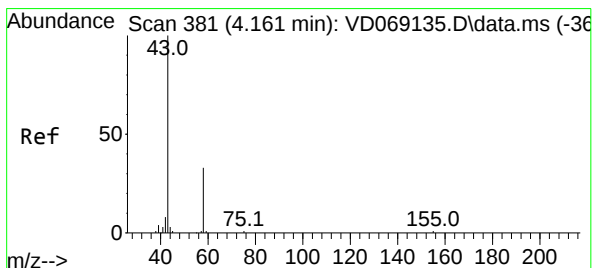
Tgt Ion: 53 Resp: 416646
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 35.9 30.4 45.6



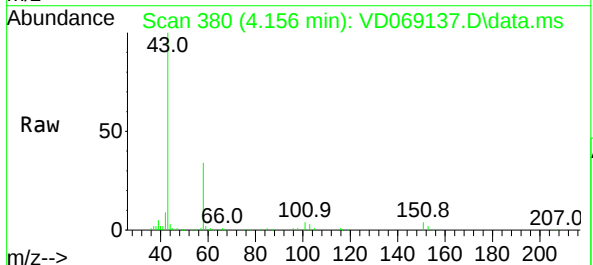
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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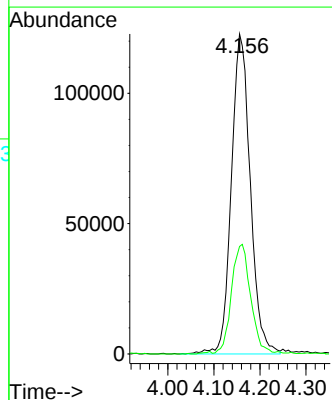
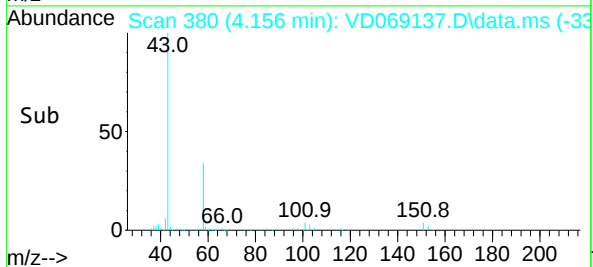
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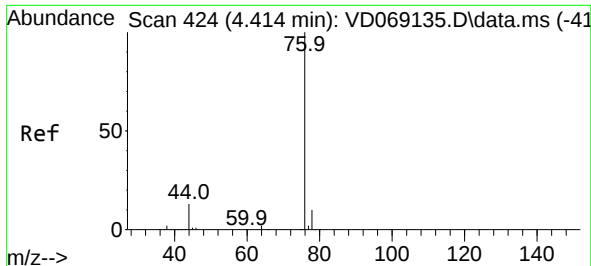


#16
Acetone
Concen: 664.99 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 43 Resp: 350183
Ion Ratio Lower Upper
43 100
58 33.6 26.7 40.1





#17
Carbon Disulfide
Concen: 132.66 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

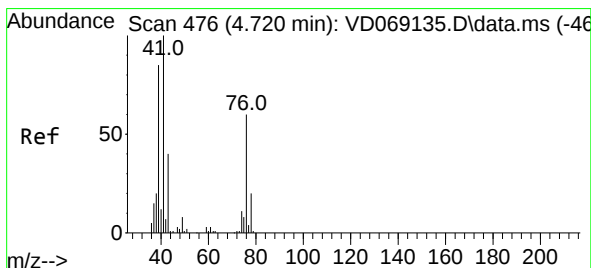
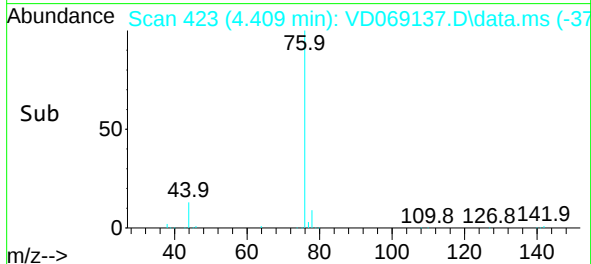
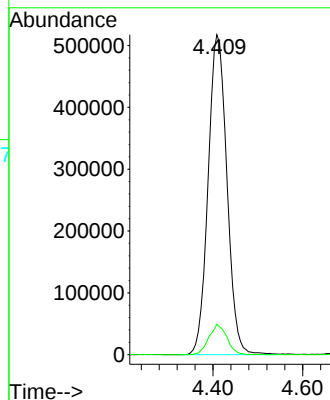
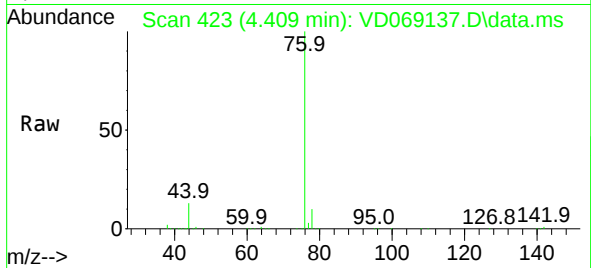
Tgt Ion: 76 Resp: 1508963

Ion	Ratio	Lower	Upper
76	100		
78	9.5	8.1	12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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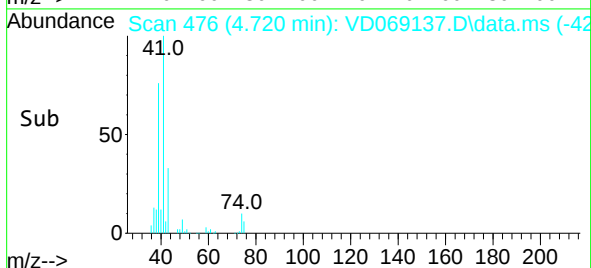
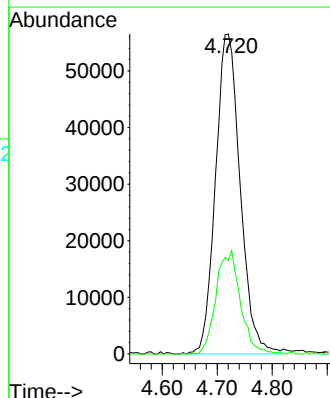
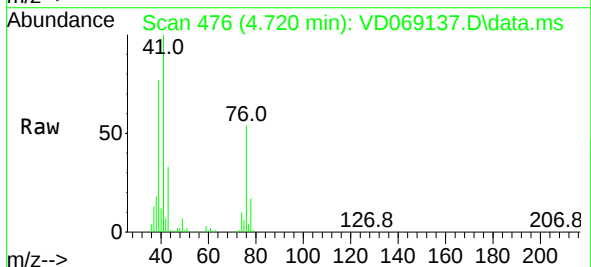
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#18
Methyl Acetate
Concen: 137.50 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 43 Resp: 175928

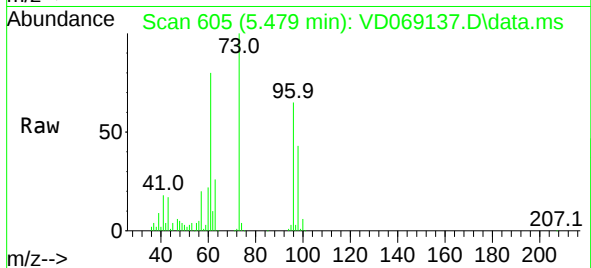
Ion	Ratio	Lower	Upper
43	100		
74	31.9	23.8	35.6



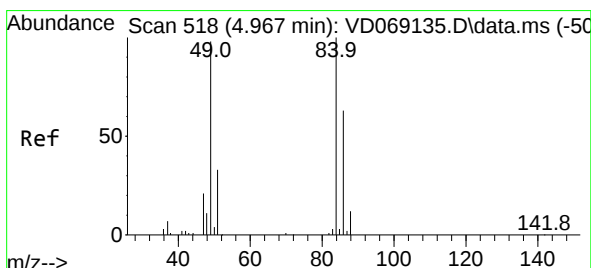
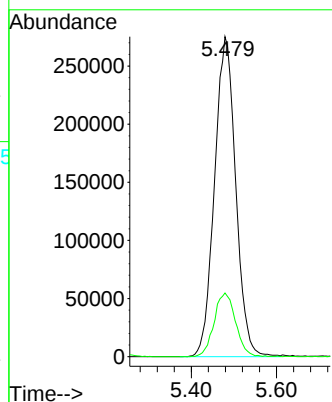
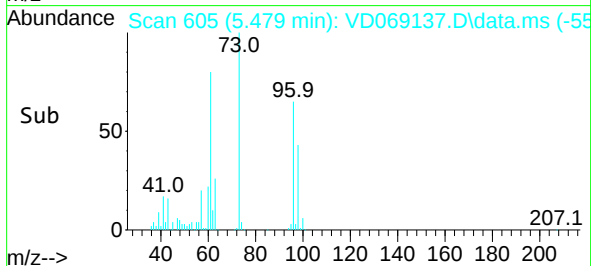


#19
Methyl tert-butyl Ether
Concen: 152.98 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

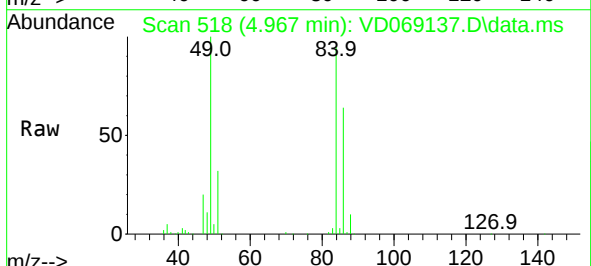
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



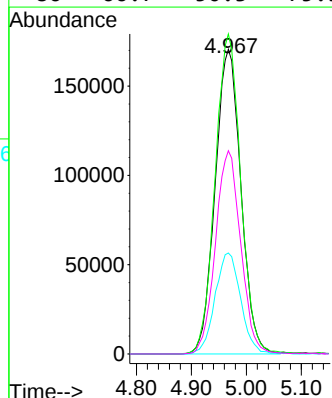
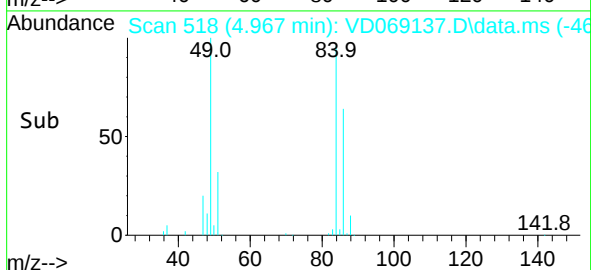
Tgt Ion: 73 Resp: 952585
Ion Ratio Lower Upper
73 100
57 19.9 17.1 25.7

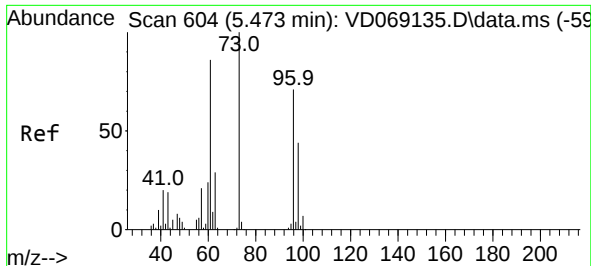


#20
Methylene Chloride
Concen: 99.68 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

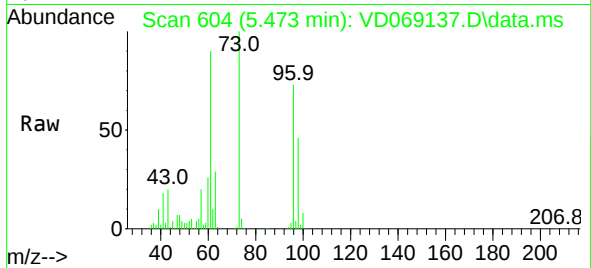


Tgt Ion: 84 Resp: 555766
Ion Ratio Lower Upper
84 100
49 105.0 78.6 117.8
51 33.1 26.7 40.1
86 66.7 50.3 75.5

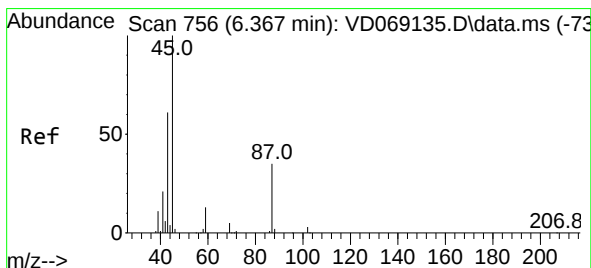
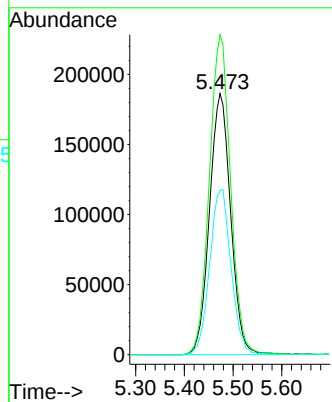
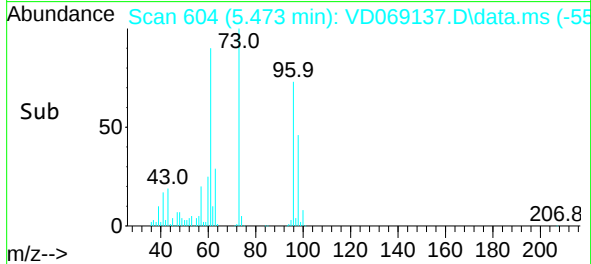




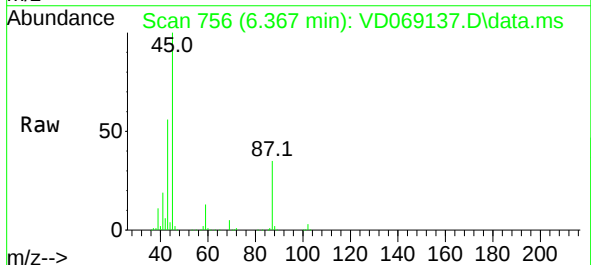
#21
trans-1,2-Dichloroethene
Concen: 138.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



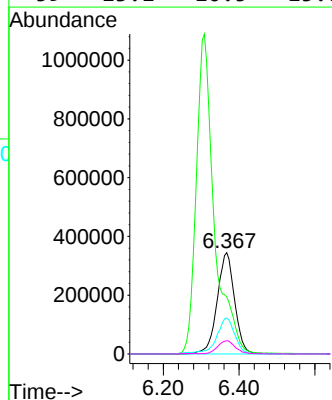
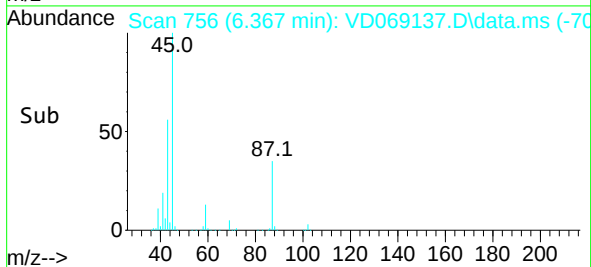
Tgt Ion: 96 Resp: 563011
Ion Ratio Lower Upper
96 100
61 122.5 97.7 146.5
98 62.9 49.4 74.2



#22
Diisopropyl ether
Concen: 146.79 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



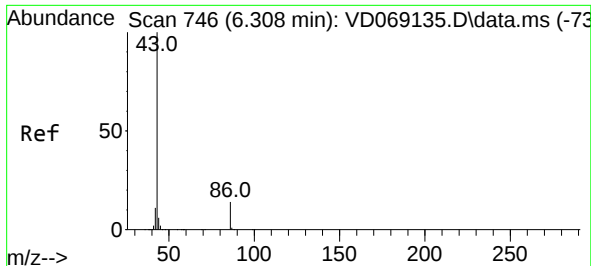
Tgt Ion: 45 Resp: 1103568
Ion Ratio Lower Upper
45 100
43 55.5 48.6 73.0
87 35.5 28.5 42.7
59 13.1 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

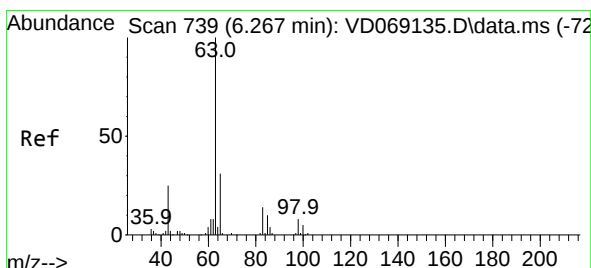
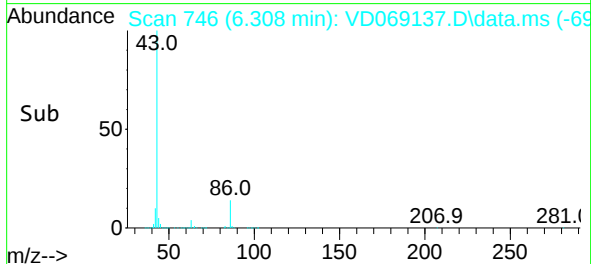
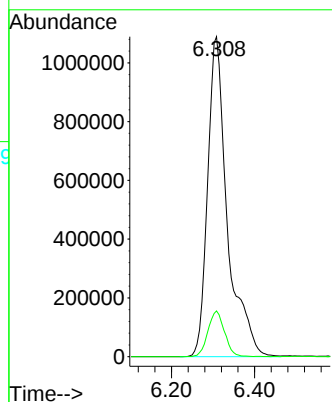
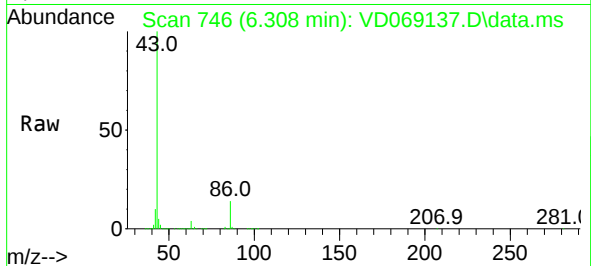
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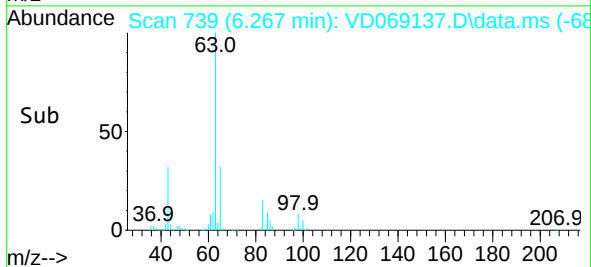
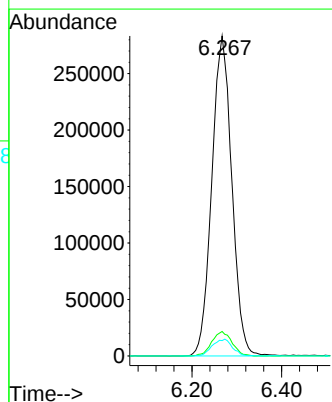
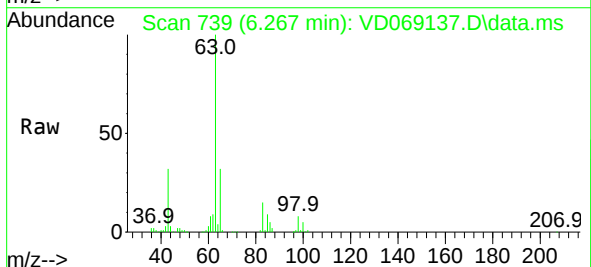
#23
 Vinyl Acetate
 Concen: 809.24 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069137.D
 Acq: 12 May 2021 13:56

Tgt Ion: 43 Resp: 3590295
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 135.21 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069137.D
 Acq: 12 May 2021 13:56

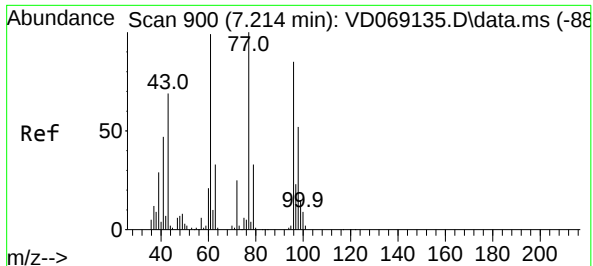
Tgt Ion: 63 Resp: 878088
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.8 2.5 7.6



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

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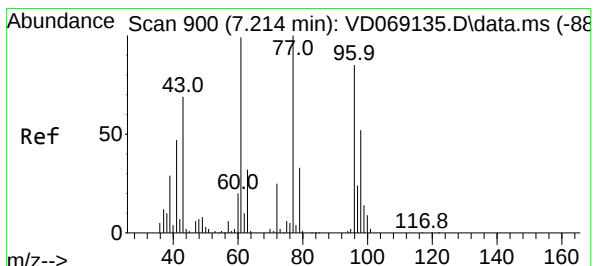
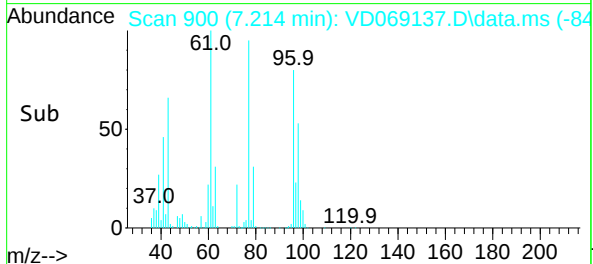
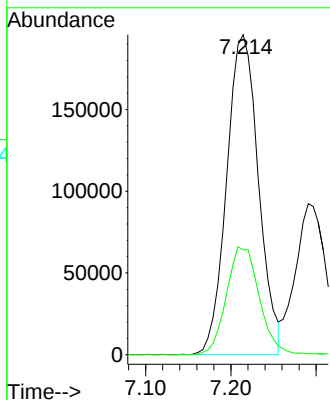
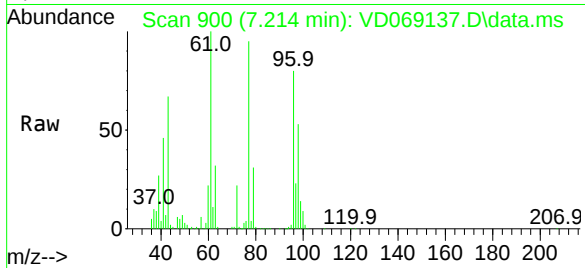
#25
2-Butanone
Concen: 712.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 43 Resp: 508535
Ion Ratio Lower Upper
43 100
72 32.8 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

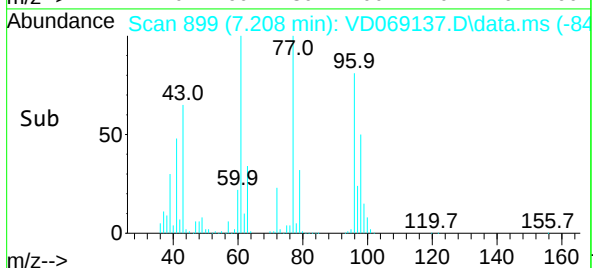
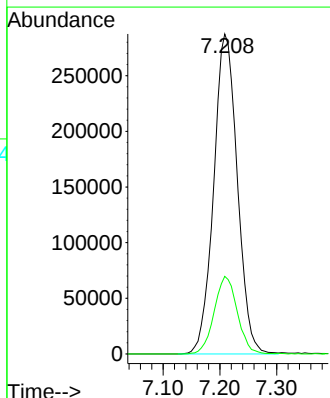
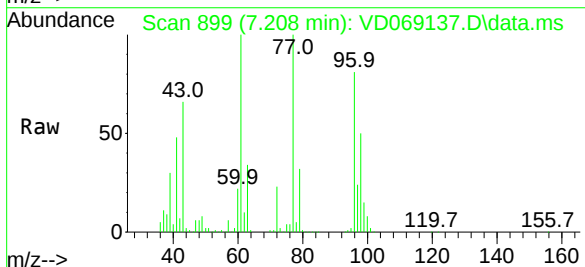
Manual Integrations
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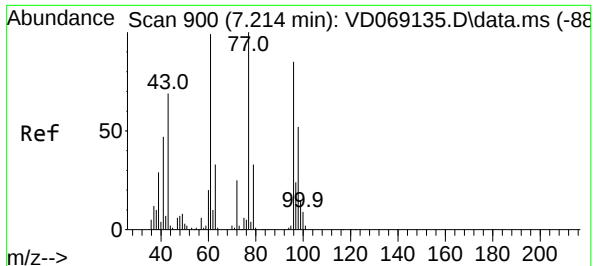
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#26
2,2-Dichloropropane
Concen: 136.85 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 77 Resp: 831183
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 142.01 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069137.D

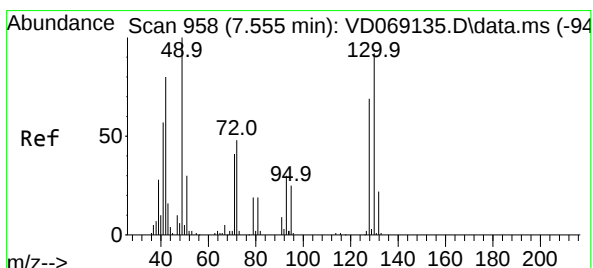
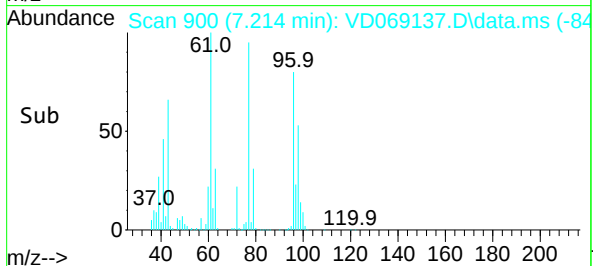
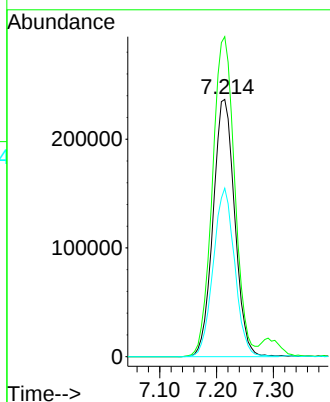
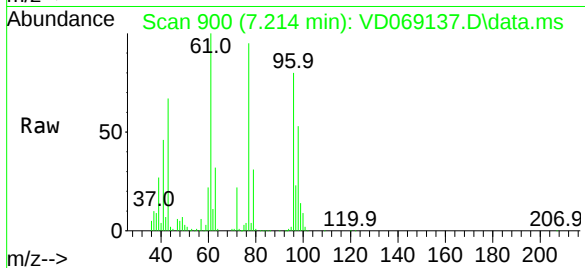
Acq: 12 May 2021 13:56

Tgt Ion:	96	Resp:	627344
Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	263.8
98	64.8	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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#28

Bromochloromethane

Concen: 137.83 ug/l

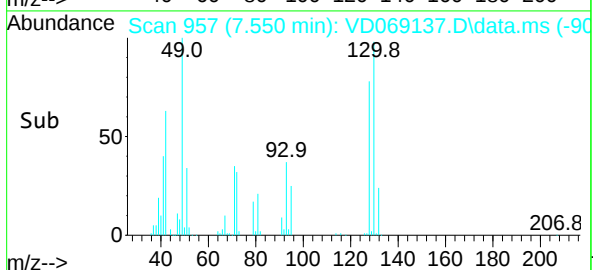
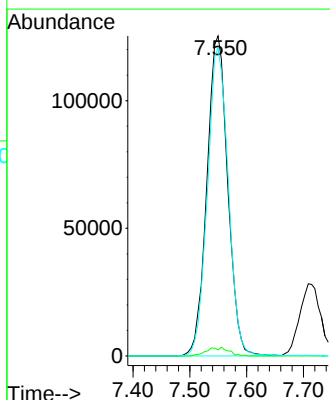
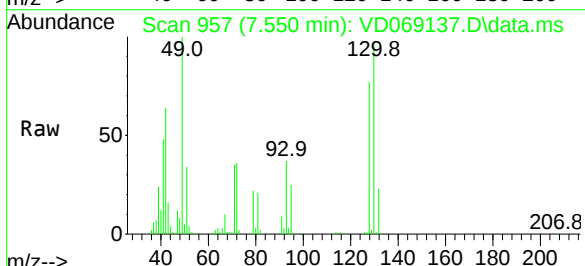
RT: 7.550 min Scan# 957

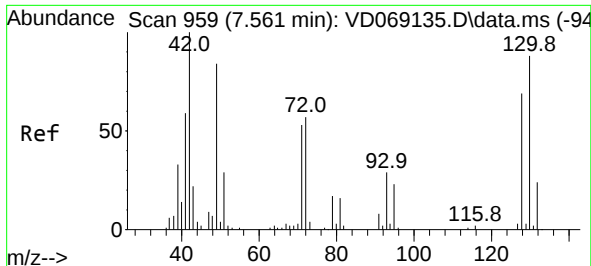
Delta R.T. -0.006 min

Lab File: VD069137.D

Acq: 12 May 2021 13:56

Tgt Ion:	49	Resp:	319114
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.4
130	96.3	75.8	113.6





#29

Tetrahydrofuran

Concen: 741.36 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069137.D

Acq: 12 May 2021 13:56

Tgt Ion: 42 Resp: 287570

Ion Ratio Lower Upper

42 100

72 58.9 45.9 68.9

71 53.2 42.9 64.3

Instrument :

MSVOA_D

ClientSampleId :

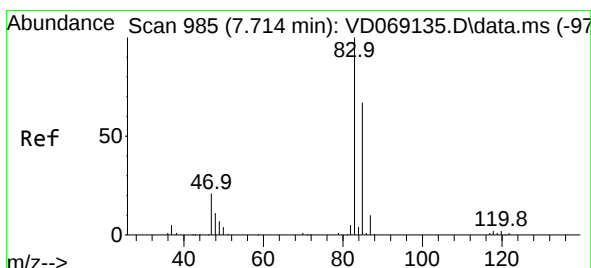
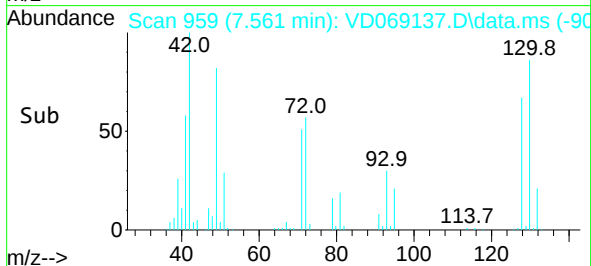
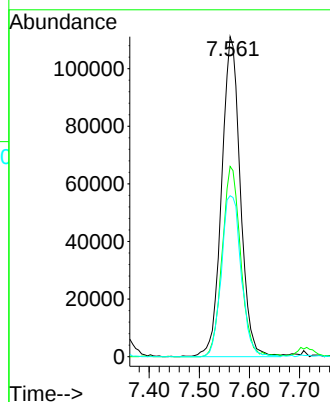
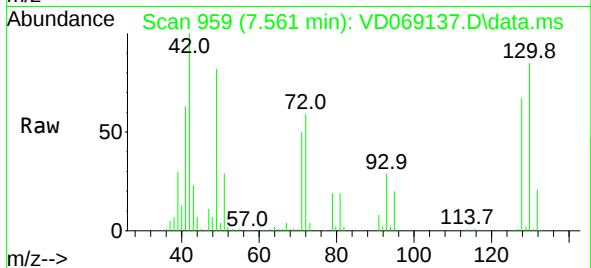
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#30

Chloroform

Concen: 134.42 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD069137.D

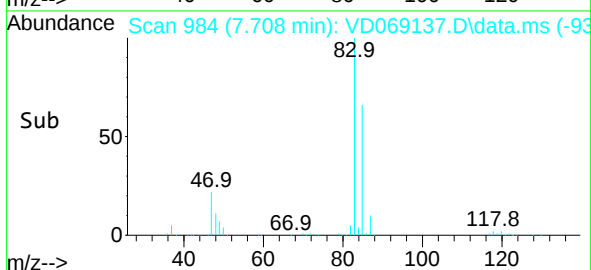
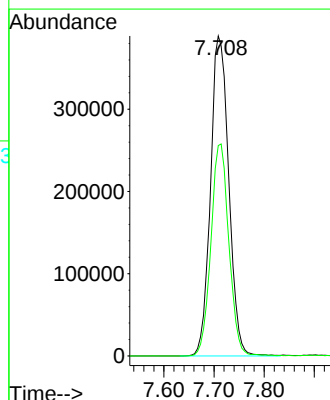
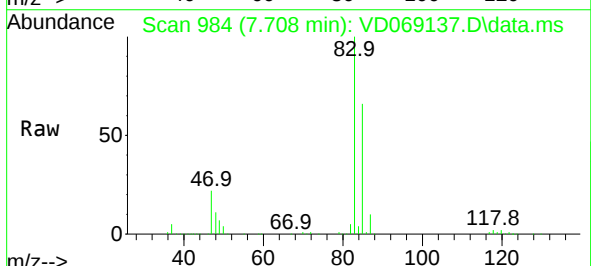
Acq: 12 May 2021 13:56

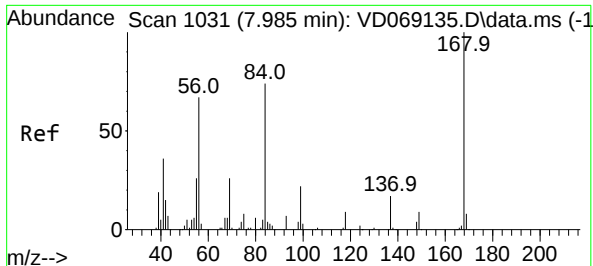
Tgt Ion: 83 Resp: 982861

Ion Ratio Lower Upper

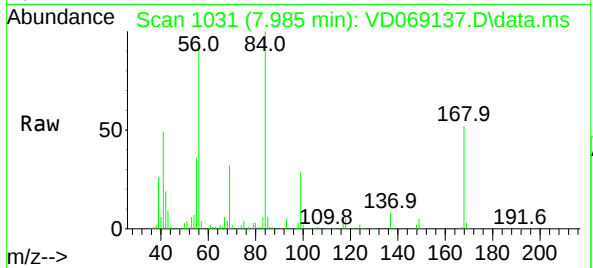
83 100

85 65.8 54.0 81.0

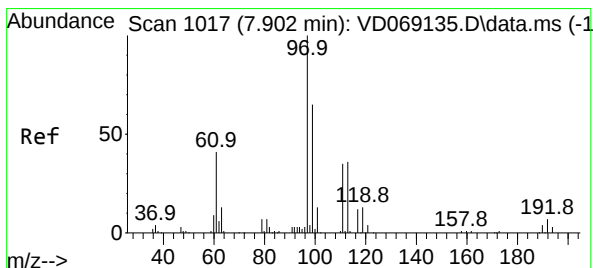
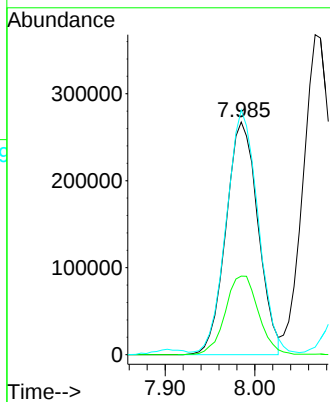
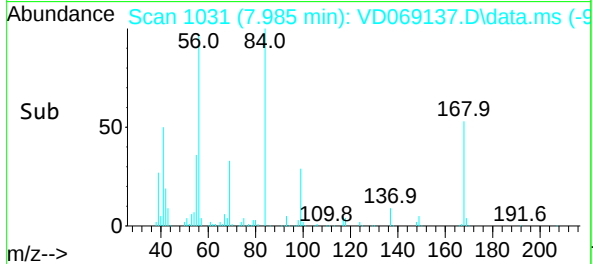




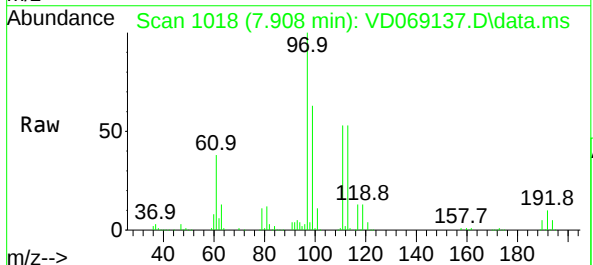
#31
Cyclohexane
Concen: 130.53 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



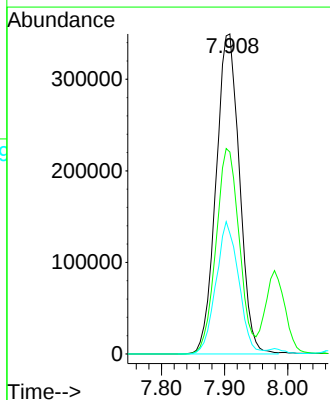
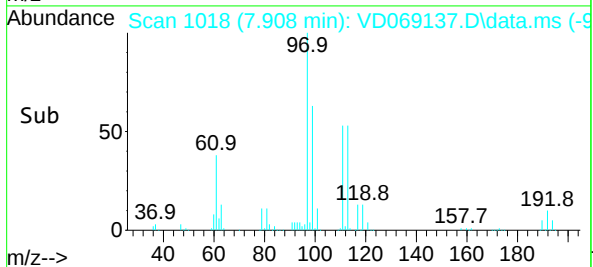
Tgt Ion: 56 Resp: 665128
Ion Ratio Lower Upper
56 100
69 33.7 30.6 46.0
84 103.2 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 136.13 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



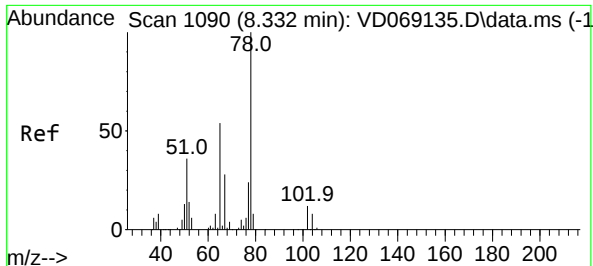
Tgt Ion: 97 Resp: 903075
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 40.1 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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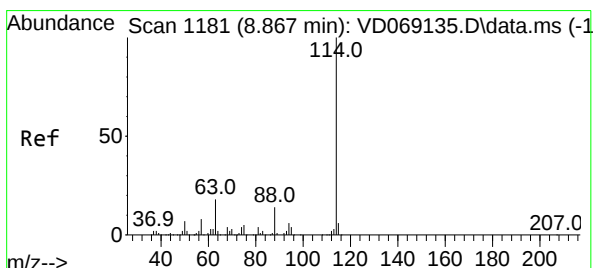
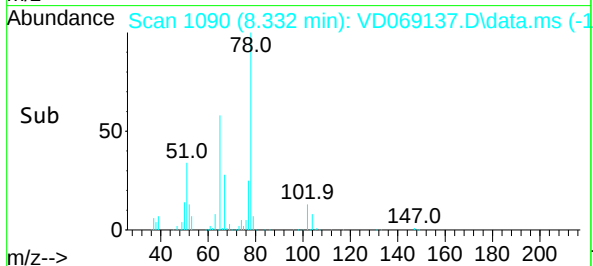
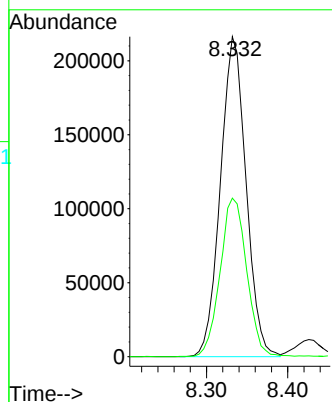
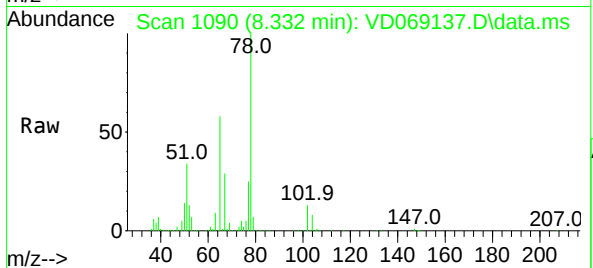
#33
1,2-Dichloroethane-d4
Concen: 138.00 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 65 Resp: 474473
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

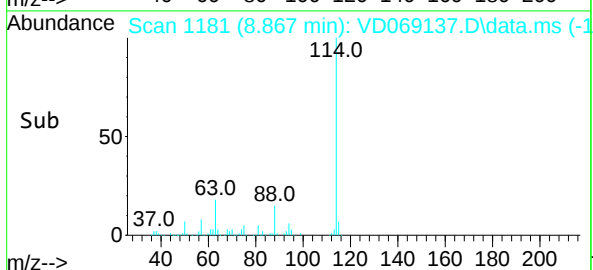
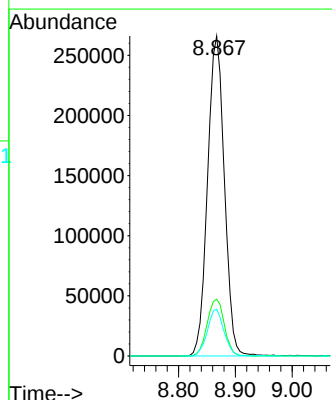
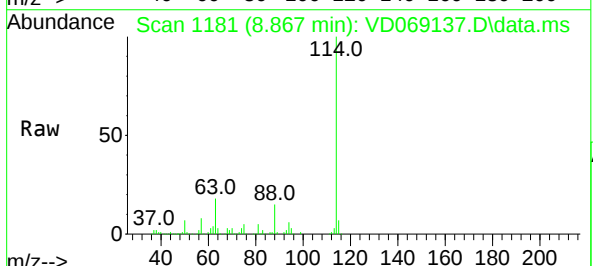
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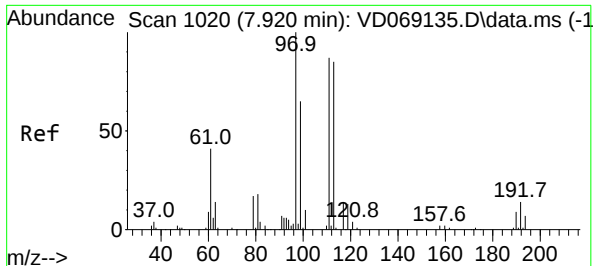
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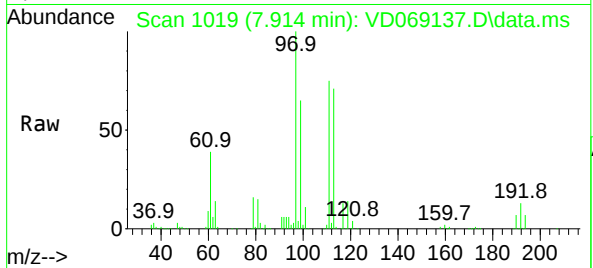
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 114 Resp: 544762
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.4
88 14.6 0.0 28.2

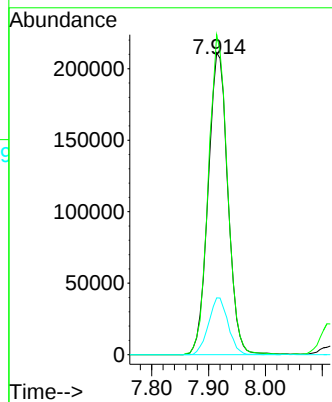
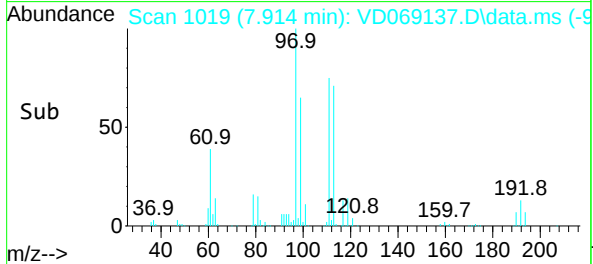




#35
Dibromofluoromethane
Concen: 143.46 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



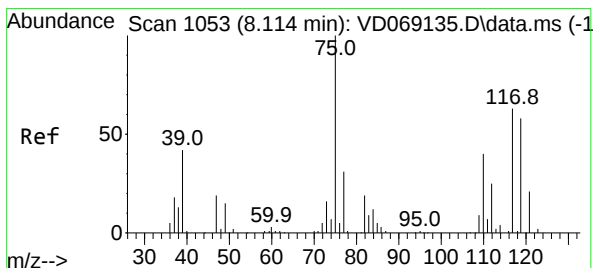
Tgt Ion:113 Resp: 508602
Ion Ratio Lower Upper
113 100
111 102.4 80.6 120.8
192 18.6 14.8 22.2



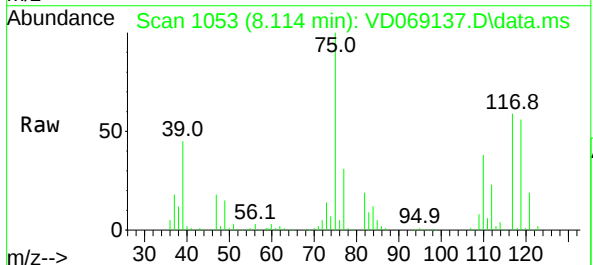
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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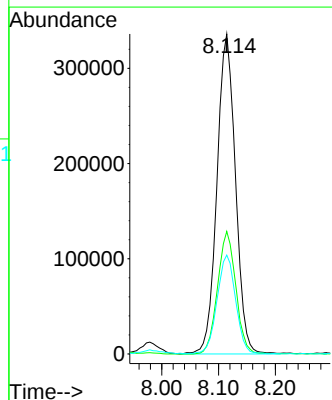
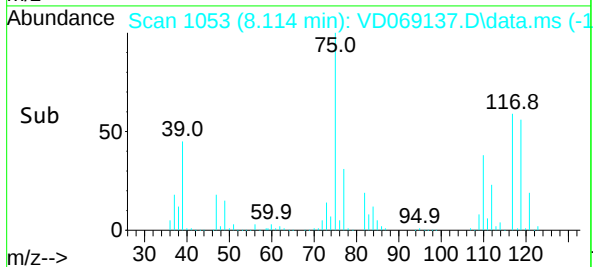
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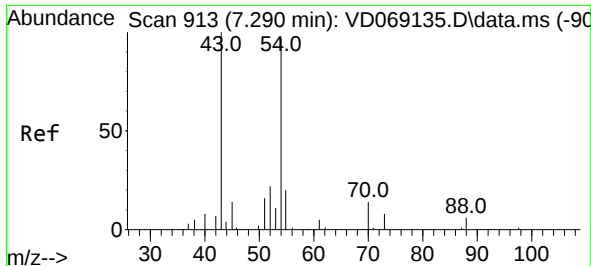


#36
1,1-Dichloropropene
Concen: 143.75 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



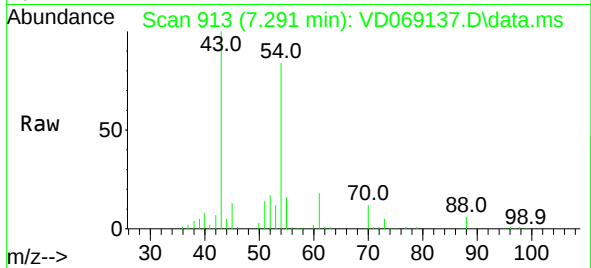
Tgt Ion: 75 Resp: 761329
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.4
77 31.0 25.2 37.8





#37
Ethyl Acetate
Concen: 142.24 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

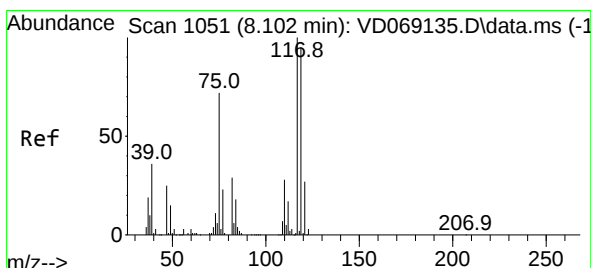
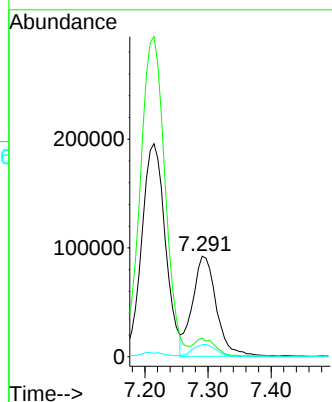
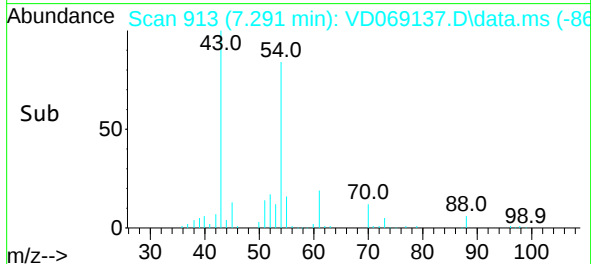
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



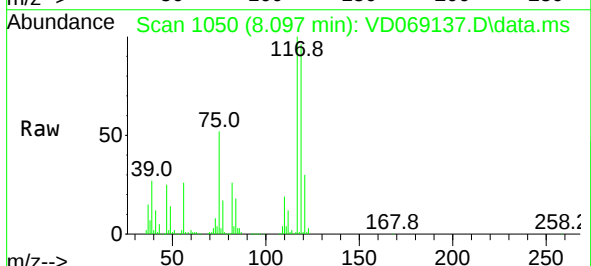
Tgt Ion: 43 Resp: 242029
Ion Ratio Lower Upper
43 100
61 15.2 11.5 17.3
70 12.2 10.4 15.6

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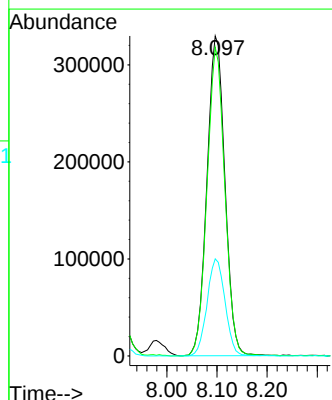
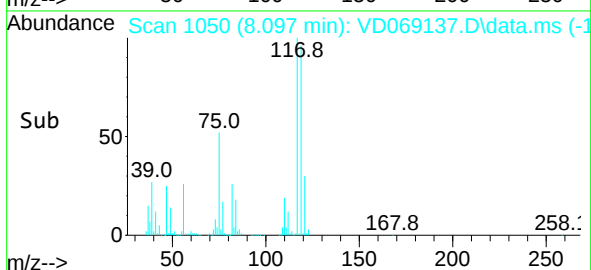
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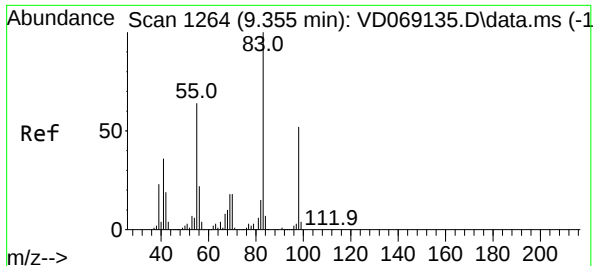


#38
Carbon Tetrachloride
Concen: 138.45 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 117 Resp: 819685
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 30.4 21.9 32.9





#39

Methylcyclohexane

Concen: 152.57 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069137.D

Acq: 12 May 2021 13:56

Tgt Ion:	83	Resp:	852283
Ion	Ratio	Lower	Upper
83	100		
55	66.8	51.2	76.8
98	50.7	41.4	62.2

Instrument :

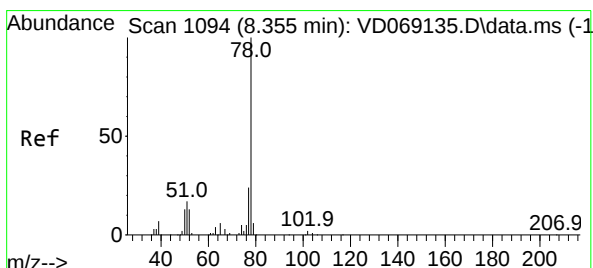
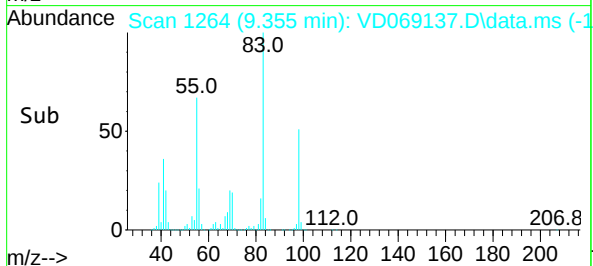
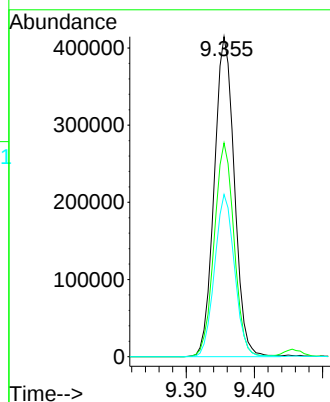
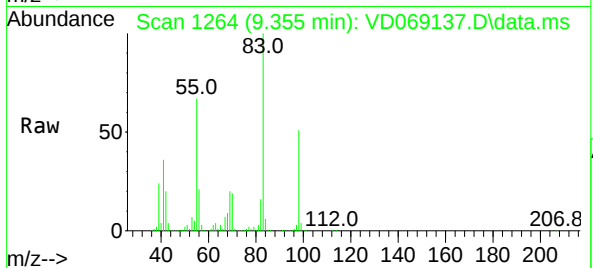
MSVOA_D

ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 142.01 ug/l

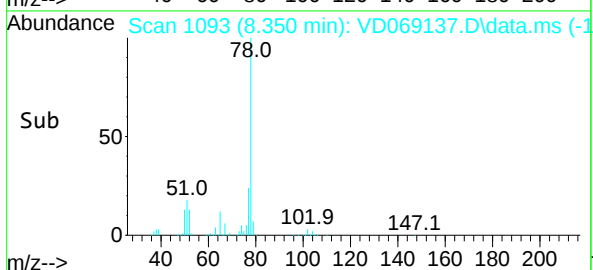
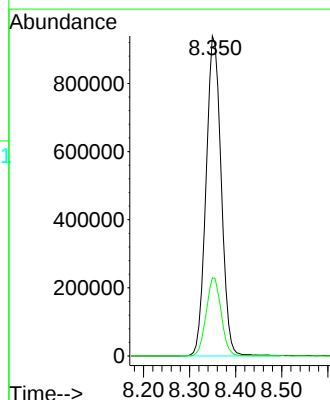
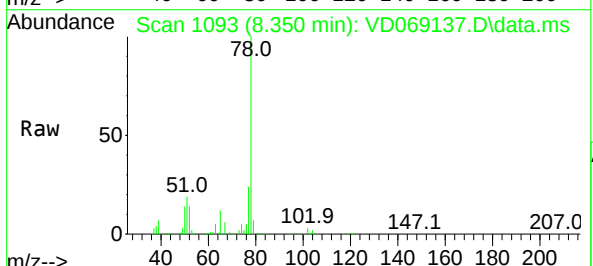
RT: 8.350 min Scan# 1093

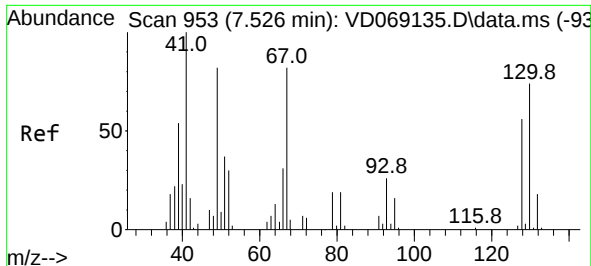
Delta R.T. -0.006 min

Lab File: VD069137.D

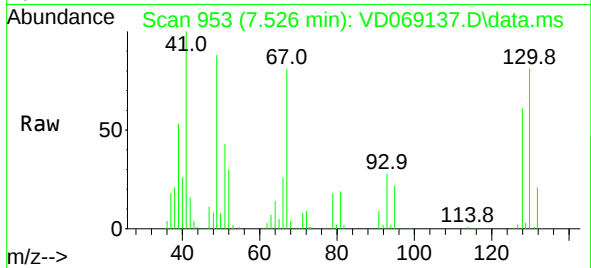
Acq: 12 May 2021 13:56

Tgt Ion:	78	Resp:	2154459
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7

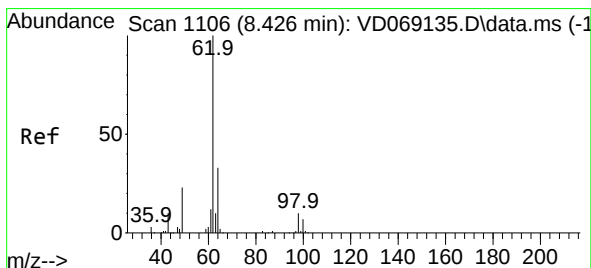
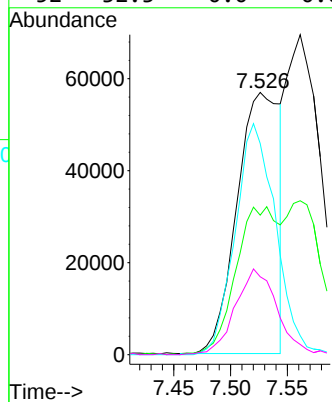
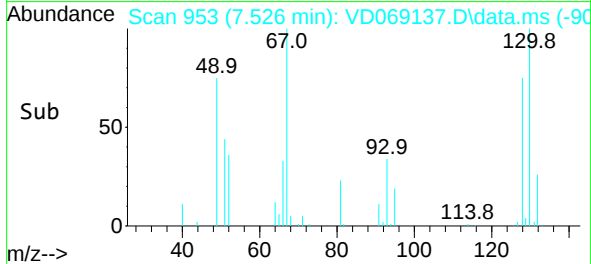




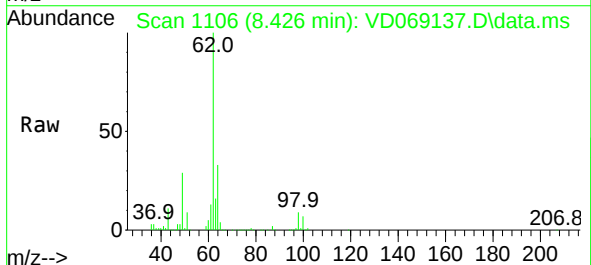
#41
Methacrylonitrile
Concen: 177.05 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



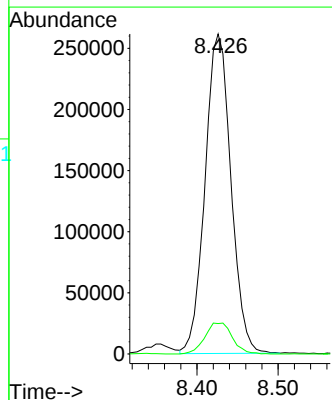
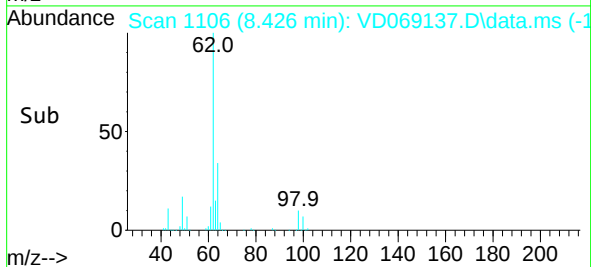
Tgt Ion: 41 Resp: 148274
Ion Ratio Lower Upper
41 100
39 57.0 58.0 87.0#
67 84.5 0.0 0.0#
52 32.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 139.75 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



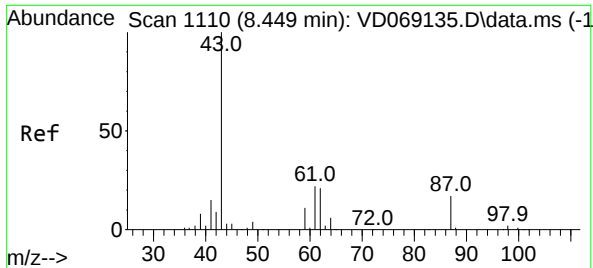
Tgt Ion: 62 Resp: 578927
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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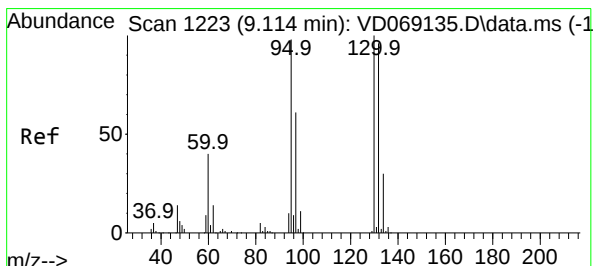
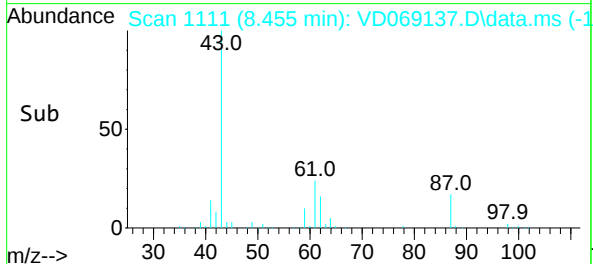
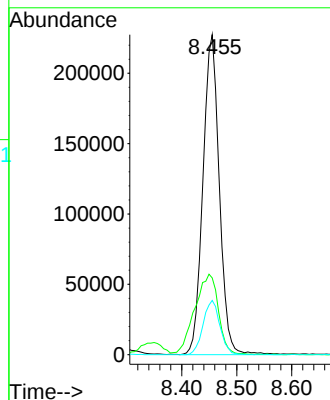
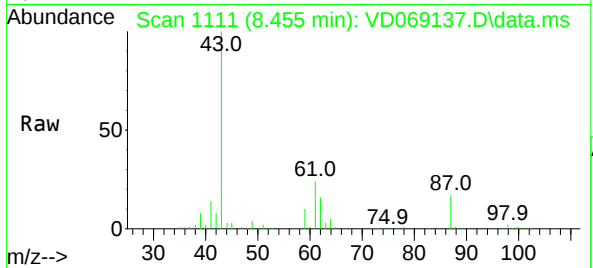
#43
Isopropyl Acetate
Concen: 152.62 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 43 Resp: 471597
Ion Ratio Lower Upper
43 100
61 36.0 28.6 42.8
87 17.4 13.8 20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

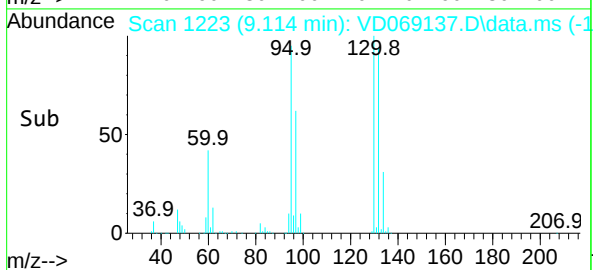
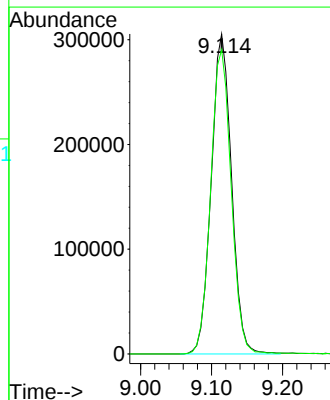
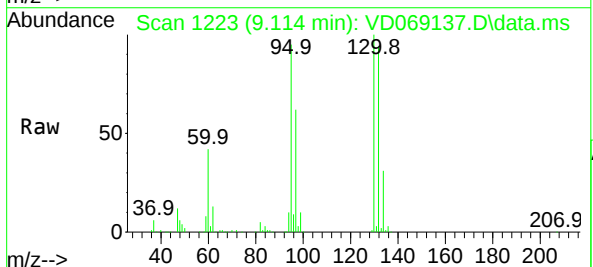
Manual Integrations
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#44
Trichloroethene
Concen: 142.75 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion:130 Resp: 605254
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.2

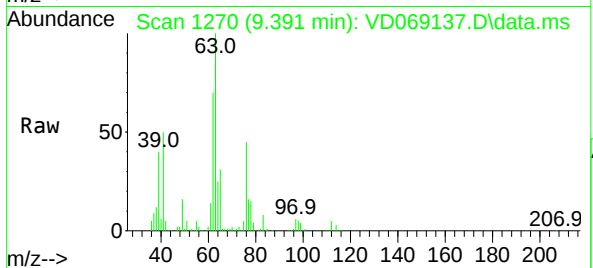




#45

1,2-Dichloropropane
Concen: 141.42 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

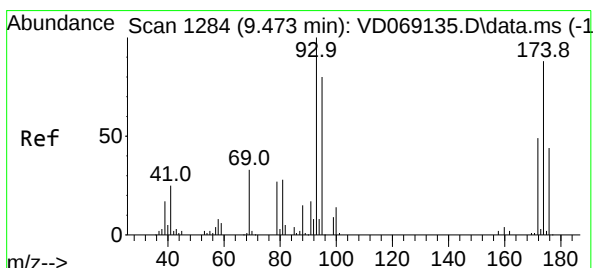
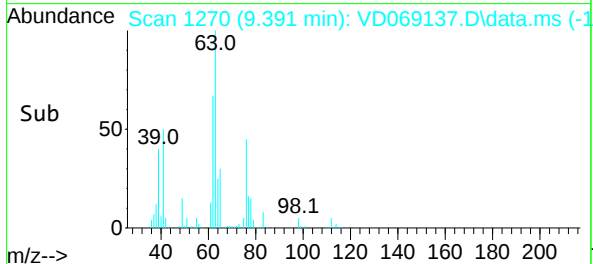
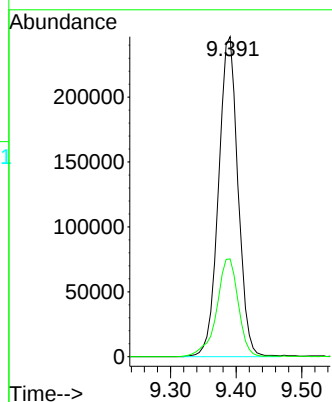
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 63 Resp: 506393
Ion Ratio Lower Upper
63 100
65 30.5 25.9 38.9

Manual Integrations
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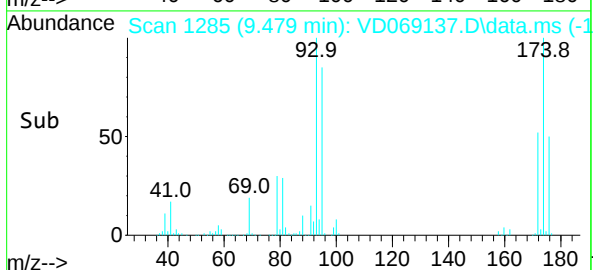
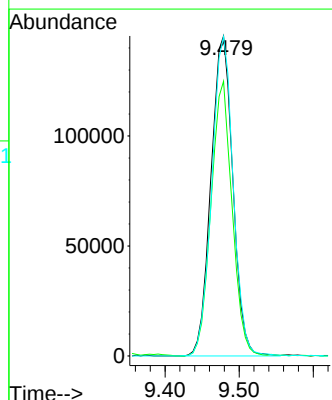
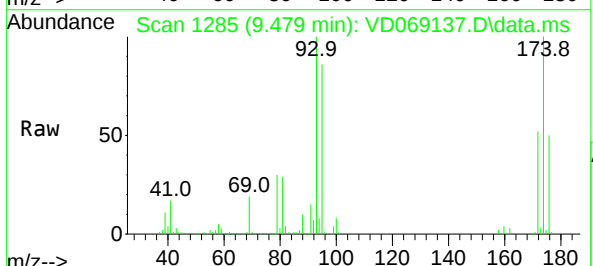
MMDadoda
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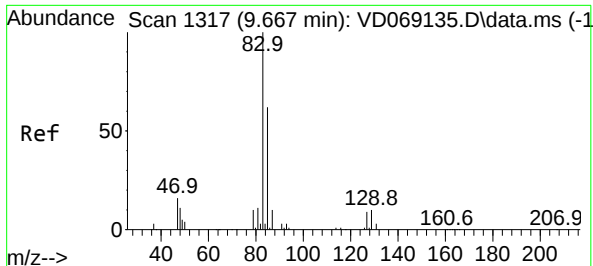


#46

Dibromomethane
Concen: 139.15 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

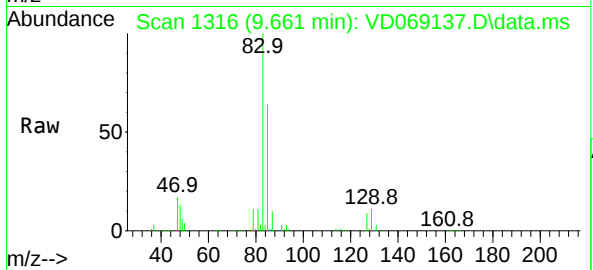
Tgt Ion: 93 Resp: 297864
Ion Ratio Lower Upper
93 100
95 82.8 65.9 98.9
174 97.7 76.6 115.0





#47
Bromodichloromethane
Concen: 139.39 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

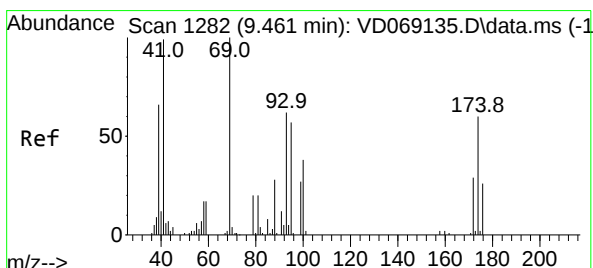
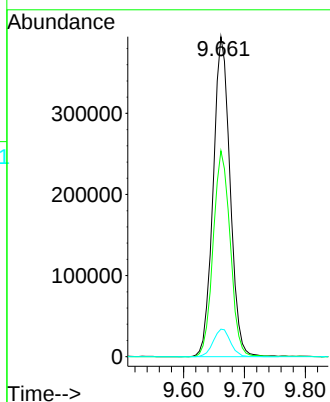
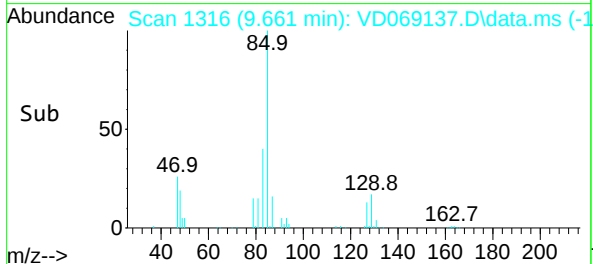
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



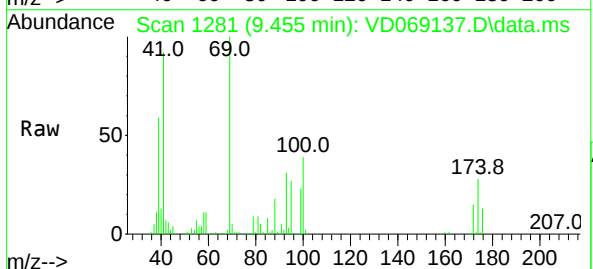
Tgt Ion: 83 Resp: 759298
Ion Ratio Lower Upper
83 100
85 64.3 50.0 75.0
127 8.6 7.1 10.7

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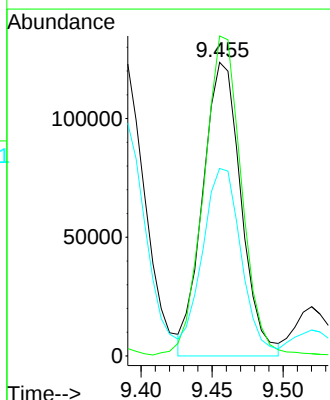
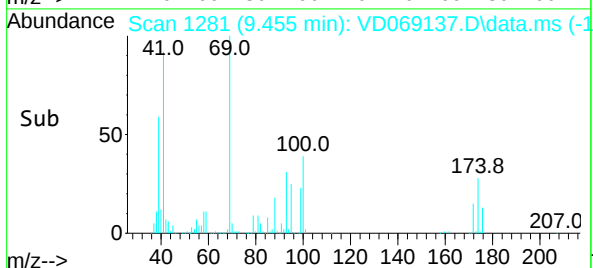
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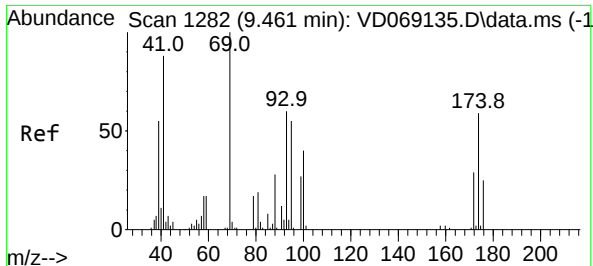


#48
Methyl methacrylate
Concen: 162.35 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 41 Resp: 231986
Ion Ratio Lower Upper
41 100
69 107.6 88.0 132.0
39 59.7 51.4 77.0





#49

1,4-Dioxane

Concen: 3078.87 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD069137.D

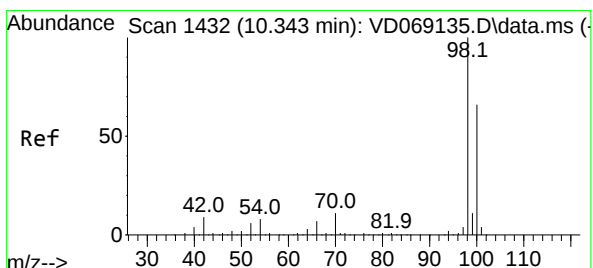
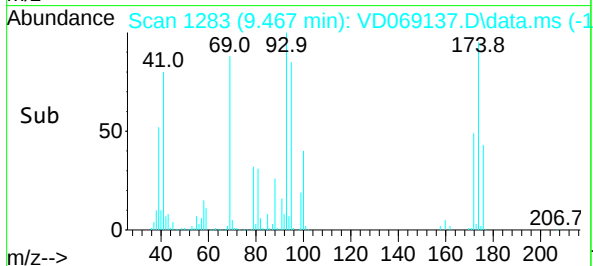
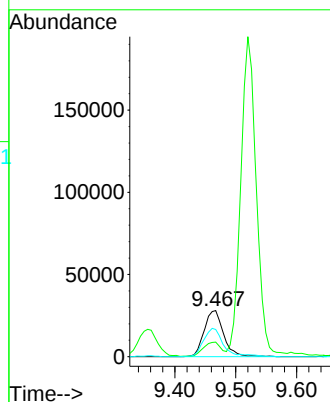
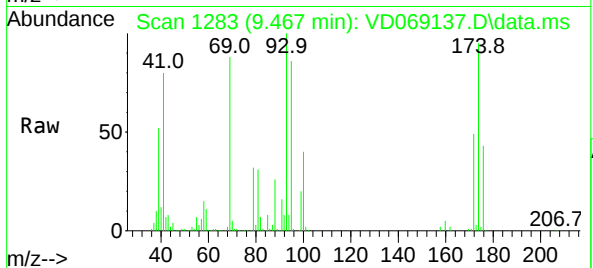
Acq: 12 May 2021 13:56

Tgt Ion:	88	Resp:	61983
Ion	Ratio	Lower	Upper
88	100		
43	28.4	26.7	40.1
58	63.7	45.8	68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#50

Toluene-d8

Concen: 148.61 ug/l

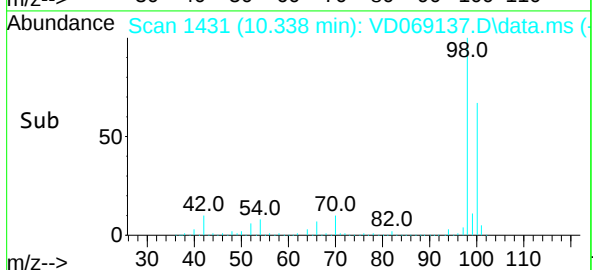
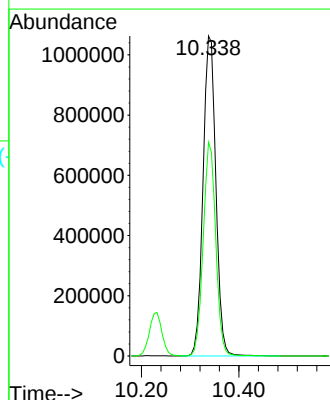
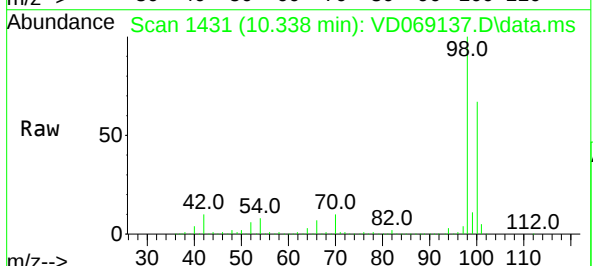
RT: 10.338 min Scan# 1431

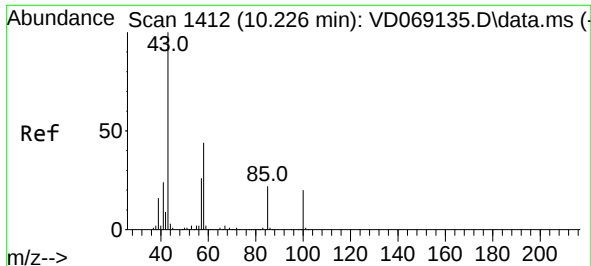
Delta R.T. -0.006 min

Lab File: VD069137.D

Acq: 12 May 2021 13:56

Tgt Ion:	98	Resp:	1935815
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.8





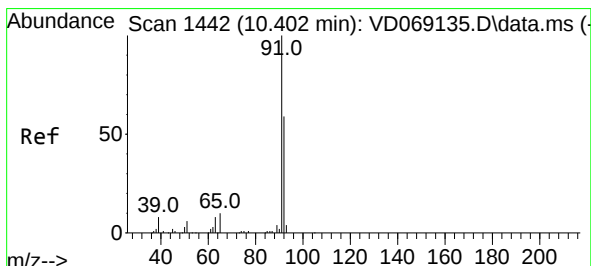
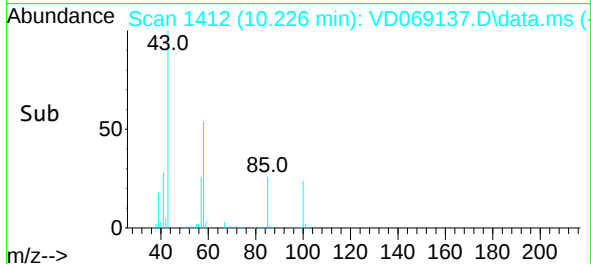
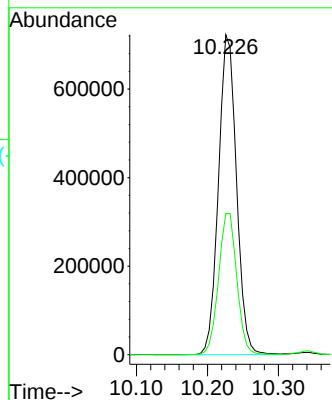
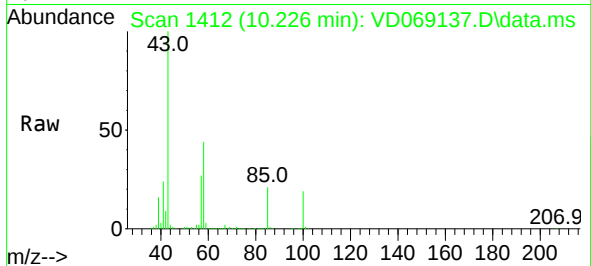
#51
4-Methyl-2-Pentanone
Concen: 799.27 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 43 Resp: 1270702
Ion Ratio Lower Upper
43 100
58 44.8 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

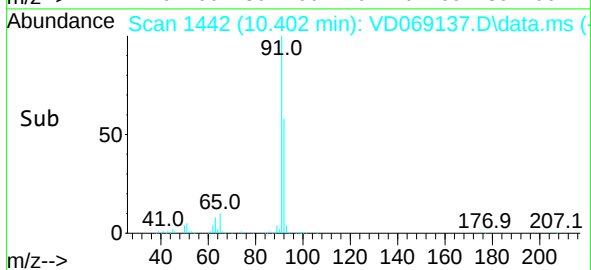
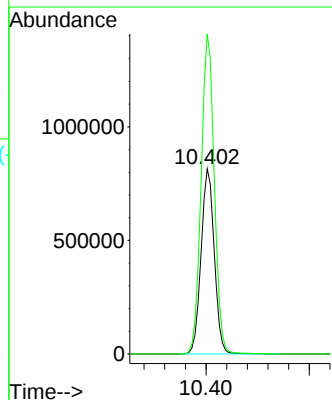
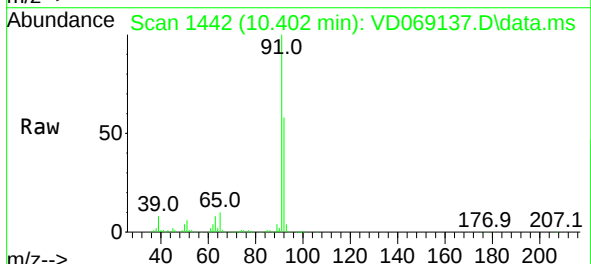
Manual Integrations
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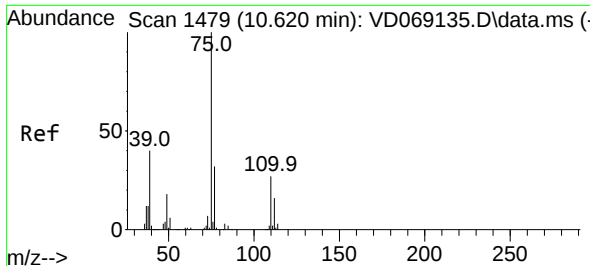
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#52
Toluene
Concen: 147.32 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 92 Resp: 1442471
Ion Ratio Lower Upper
92 100
91 172.8 136.2 204.2





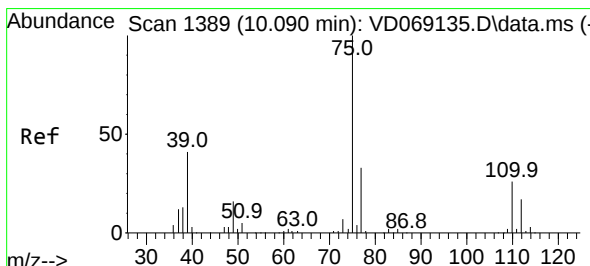
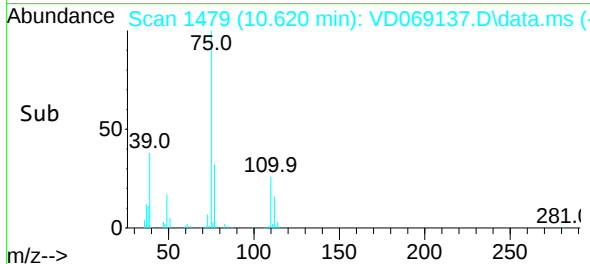
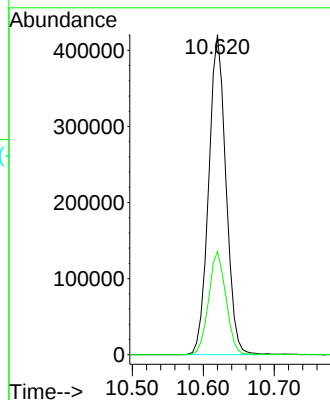
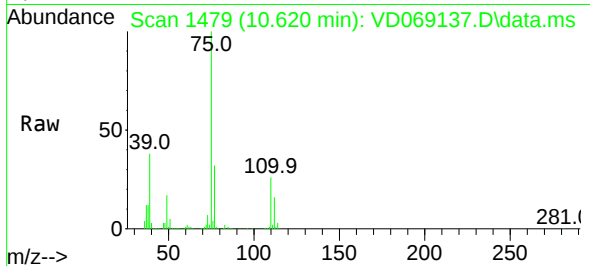
#53
t-1,3-Dichloropropene
Concen: 148.76 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 75 Resp: 712047
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

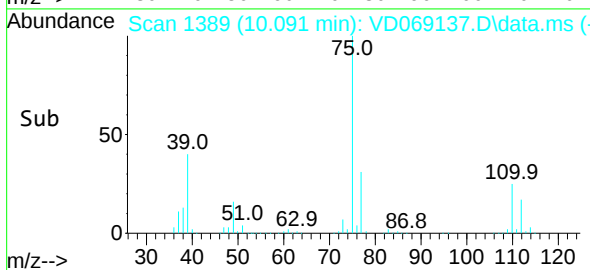
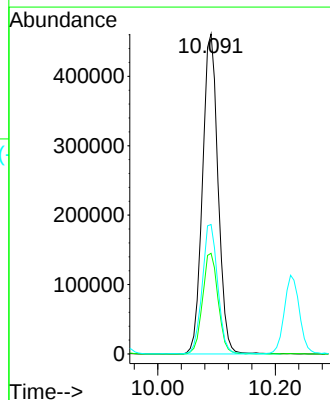
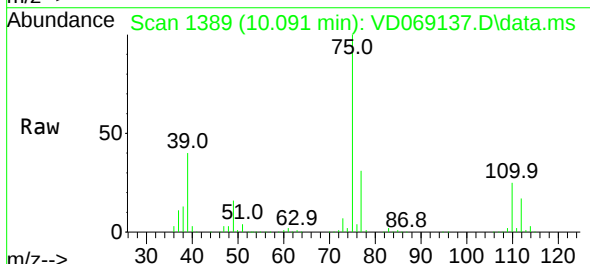
Manual Integrations
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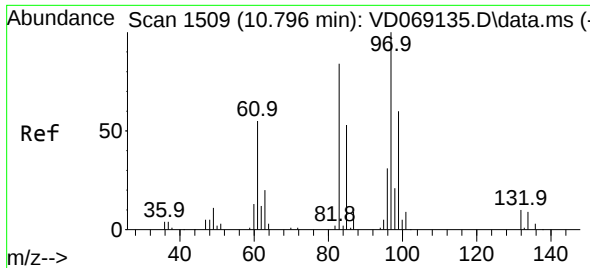
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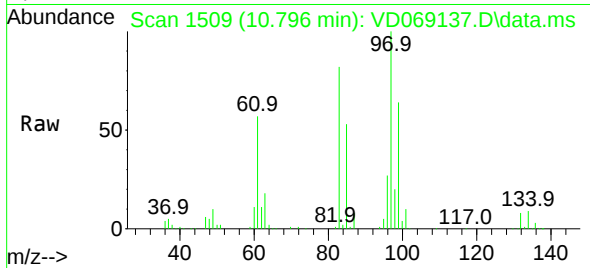
#54
cis-1,3-Dichloropropene
Concen: 148.08 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 75 Resp: 847258
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4
39 40.4 32.9 49.3

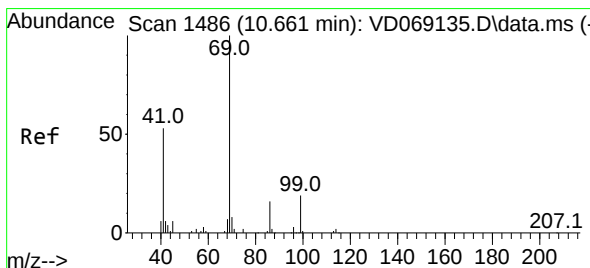
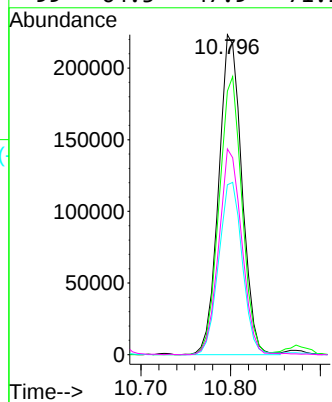
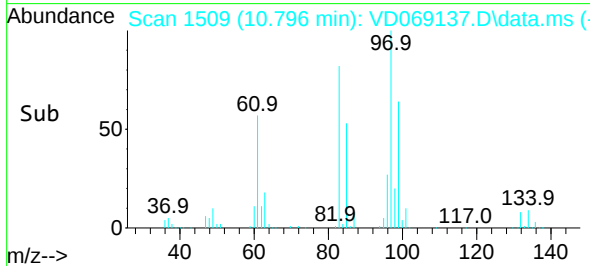




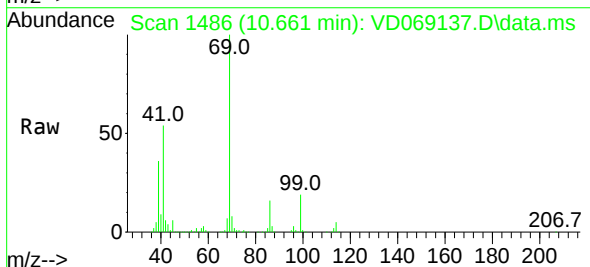
#55
1,1,2-Trichloroethane
Concen: 138.63 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



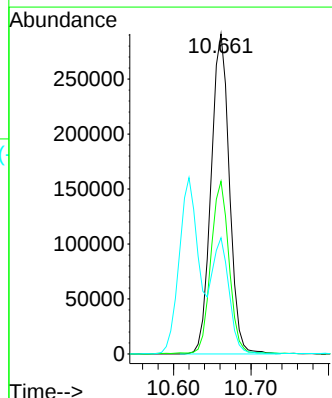
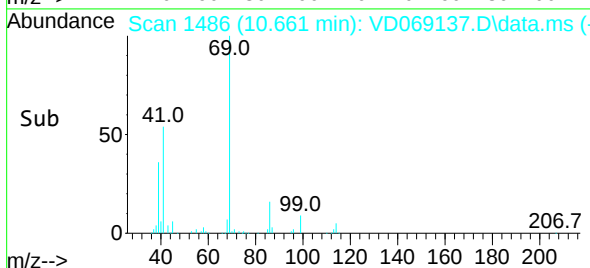
Tgt Ion:	97	Resp:	399979
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.9	100.3
85	53.1	42.2	63.4
99	64.3	47.9	71.9



#56
Ethyl methacrylate
Concen: 165.56 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



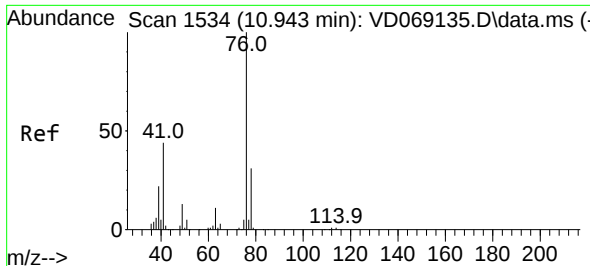
Tgt Ion:	69	Resp:	476915
Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.2	63.2
39	32.9	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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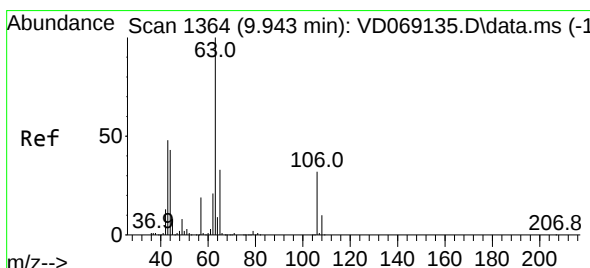
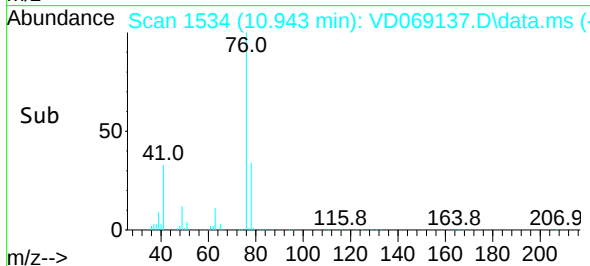
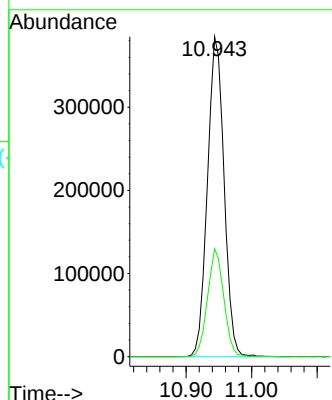
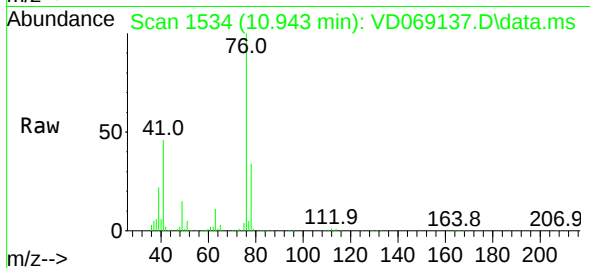
#57
1,3-Dichloropropane
Concen: 145.44 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 76 Resp: 678153
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

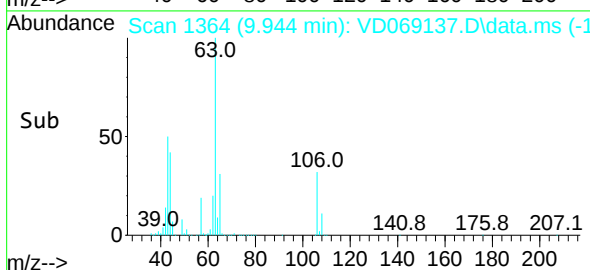
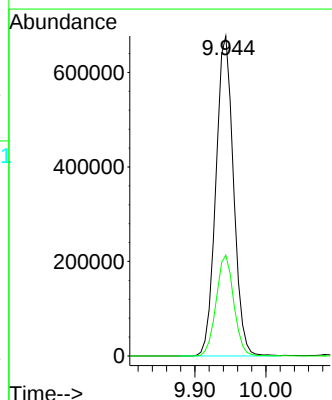
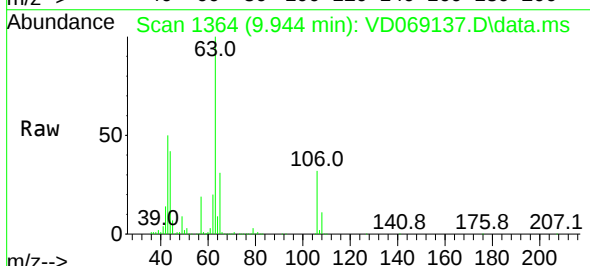
Manual Integrations
APPROVED

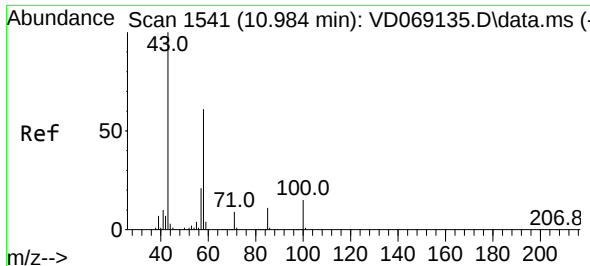
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#58
2-Chloroethyl Vinyl ether
Concen: 814.29 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

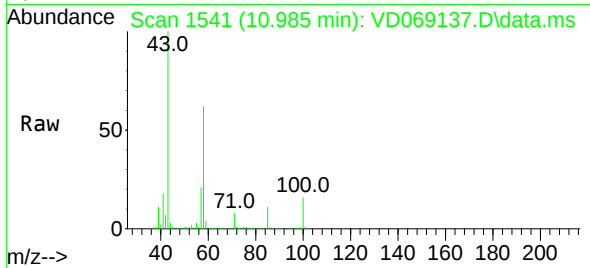
Tgt Ion: 63 Resp: 1163018
Ion Ratio Lower Upper
63 100
106 31.5 25.3 37.9





#59
2-Hexanone
Concen: 784.06 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

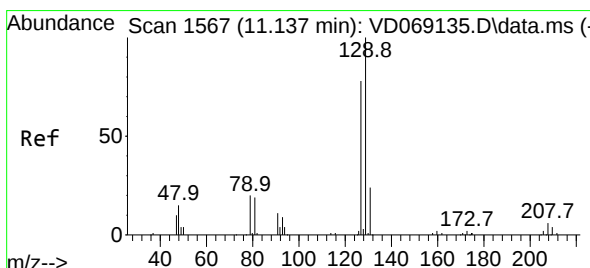
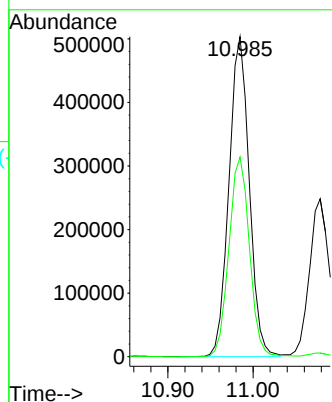
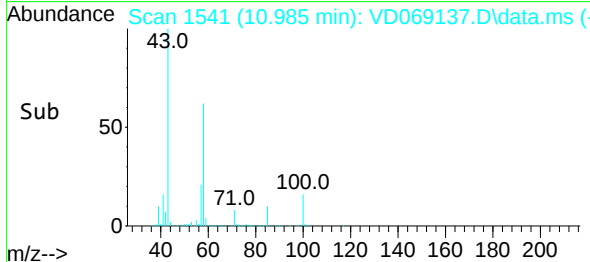
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



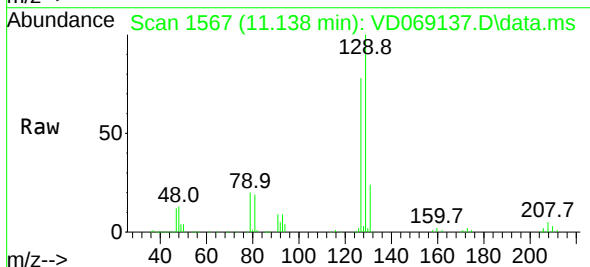
Tgt Ion: 43 Resp: 831801
Ion Ratio Lower Upper
43 100
58 63.0 31.1 93.5

Manual Integrations
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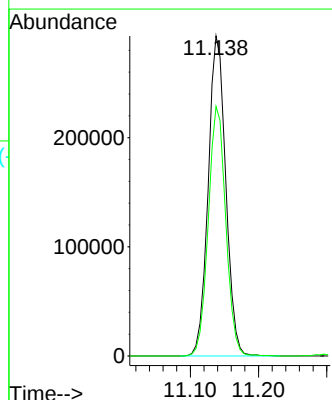
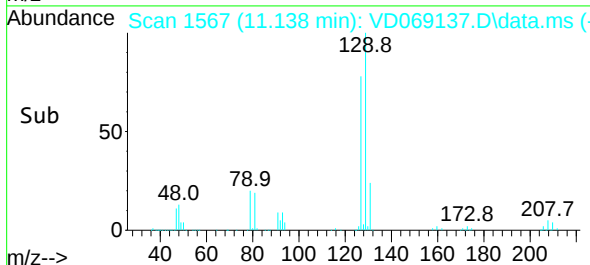
MMDadoda
5/13/2021 4:05:53 PM

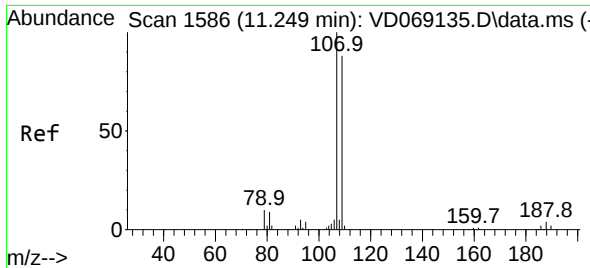


#60
Dibromochloromethane
Concen: 141.82 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 129 Resp: 525490
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





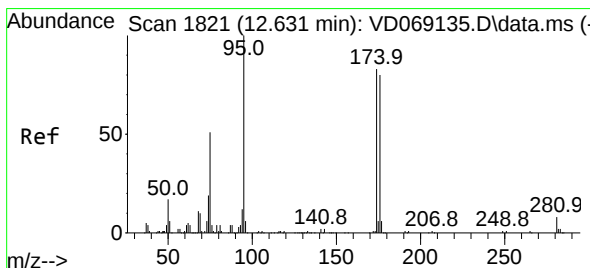
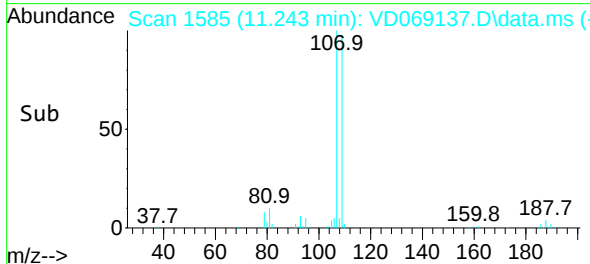
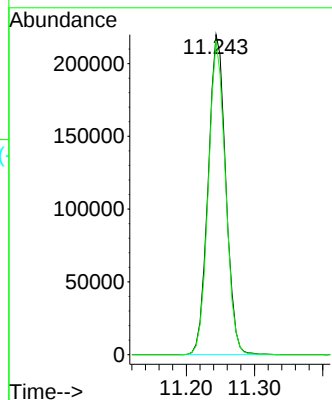
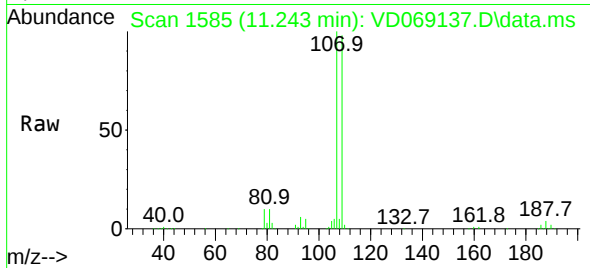
#61
1,2-Dibromoethane
Concen: 138.38 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 107 Resp: 394596
Ion Ratio Lower Upper
107 100
109 95.6 73.6 110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

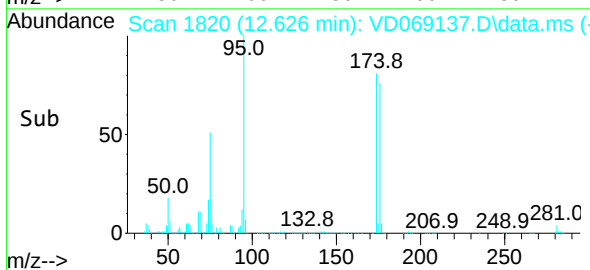
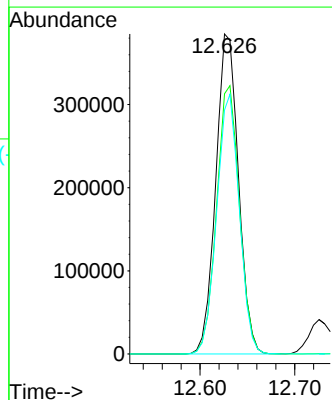
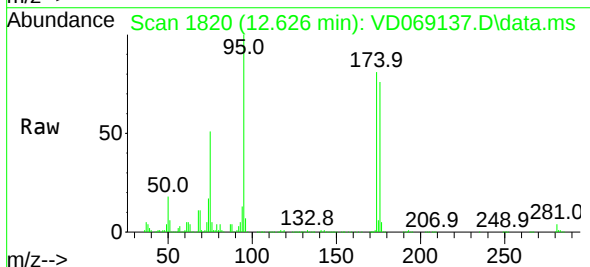
Manual Integrations
APPROVED

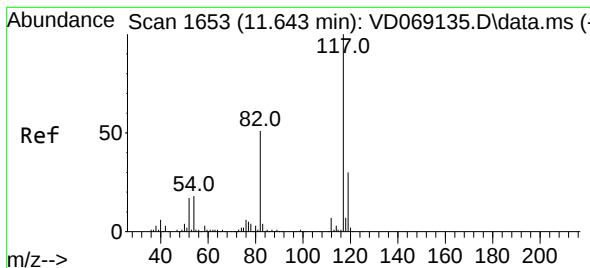
MMDadoda
5/13/2021 4:05:53 PM



#62
4-Bromofluorobenzene
Concen: 153.10 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

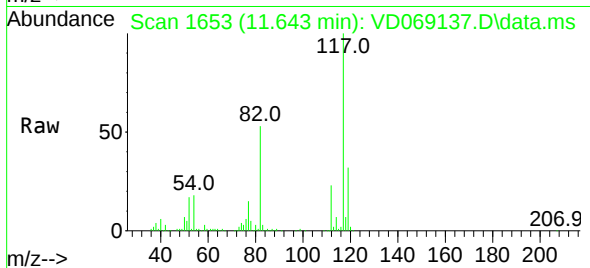
Tgt Ion: 95 Resp: 641730
Ion Ratio Lower Upper
95 100
174 84.3 0.0 171.8
176 80.6 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

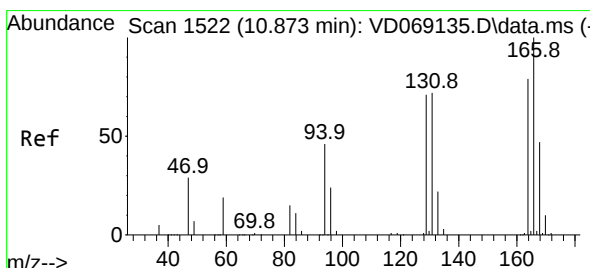
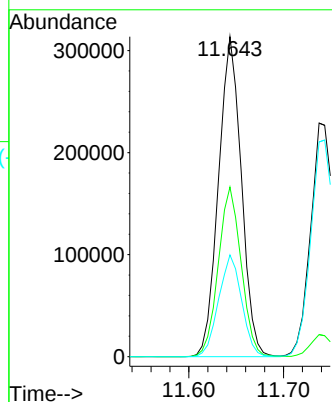
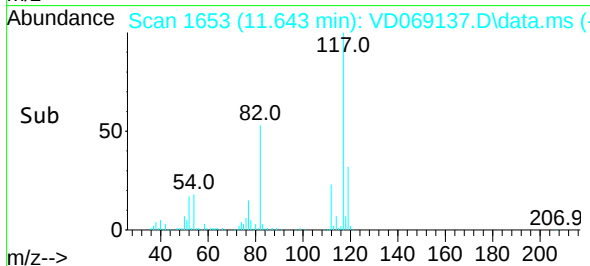
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



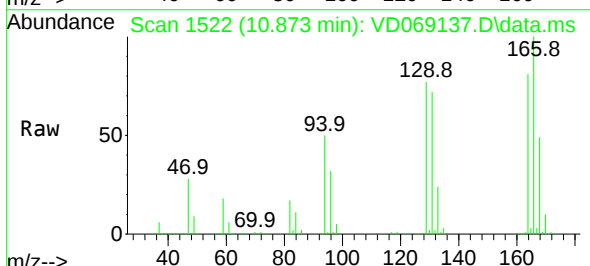
Tgt Ion:117 Resp: 526647
Ion Ratio Lower Upper
117 100
82 53.0 40.5 60.7
119 31.8 24.2 36.4

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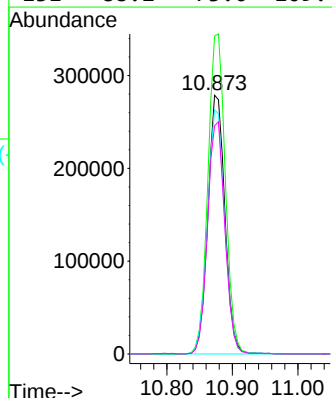
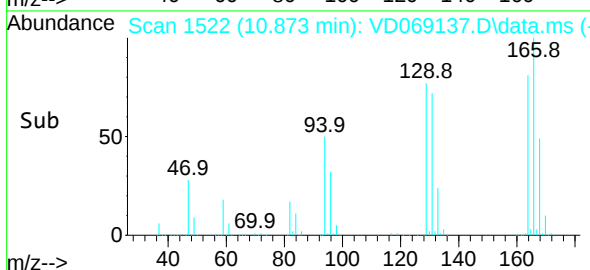
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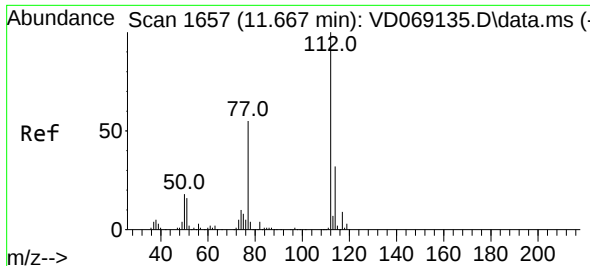


#64
Tetrachloroethene
Concen: 137.21 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

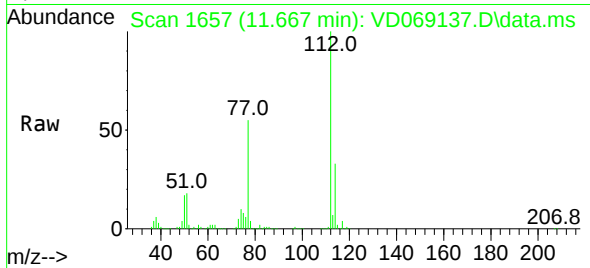


Tgt Ion:164 Resp: 502210
Ion Ratio Lower Upper
164 100
166 122.9 101.7 152.5
129 94.4 72.6 109.0
131 88.2 73.0 109.4

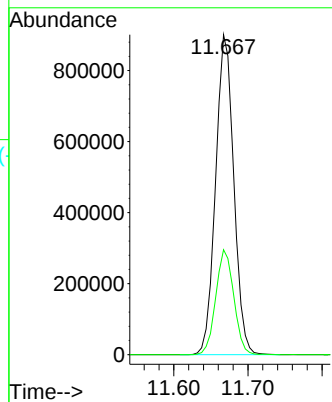
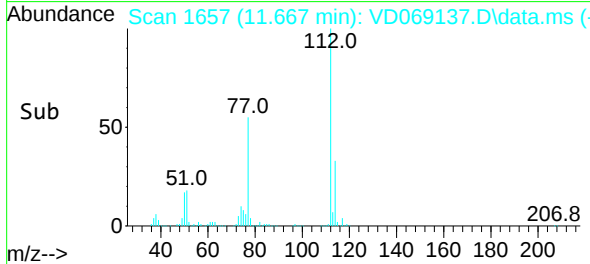




#65
Chlorobenzene
Concen: 140.49 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



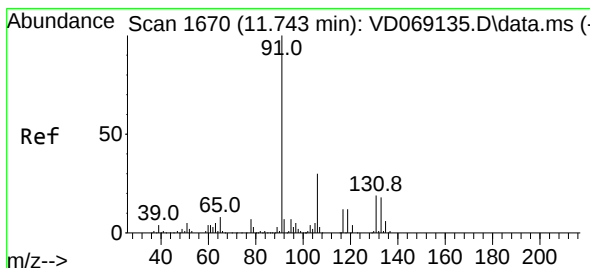
Tgt Ion:112 Resp: 1533467
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



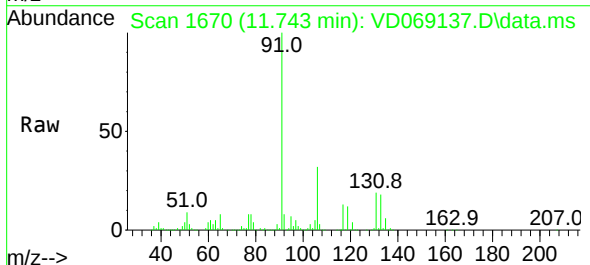
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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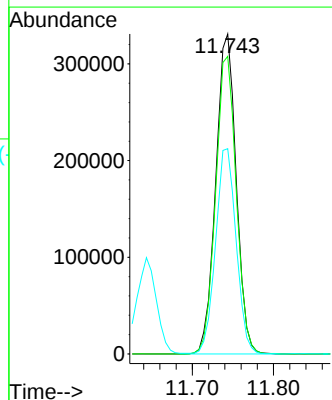
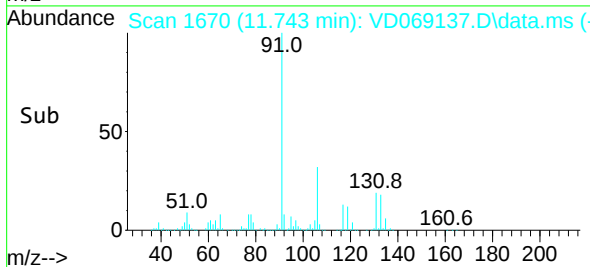
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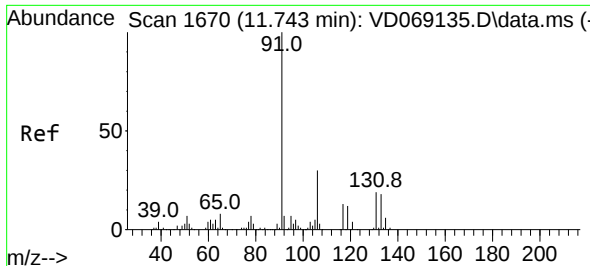


#66
1,1,1,2-Tetrachloroethane
Concen: 140.34 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion:131 Resp: 577664
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 64.9 32.1 96.5





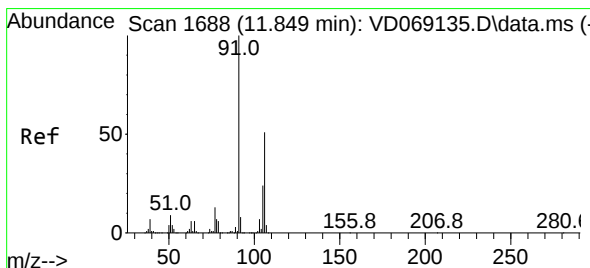
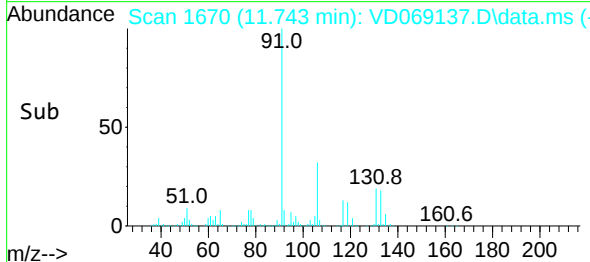
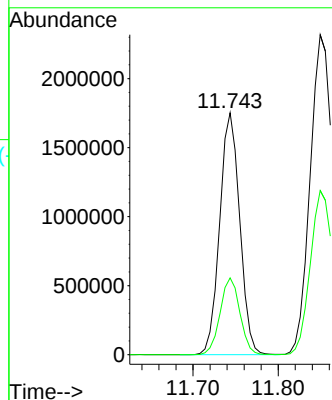
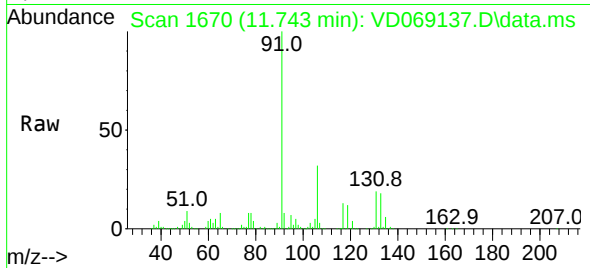
#67
Ethyl Benzene
Concen: 152.25 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 91 Resp: 2860051
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

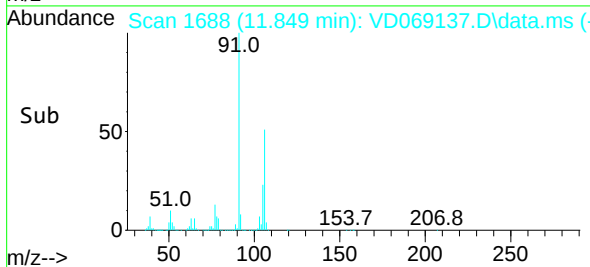
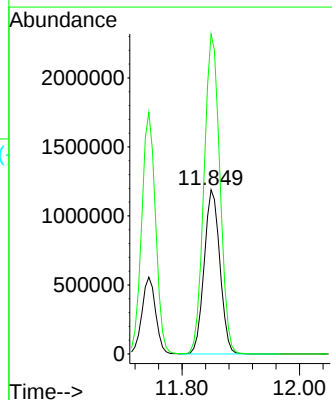
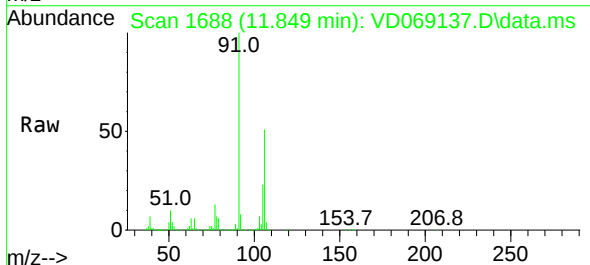
Manual Integrations
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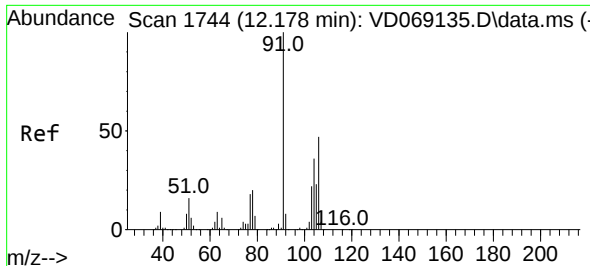
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#68
m/p-Xylenes
Concen: 299.43 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

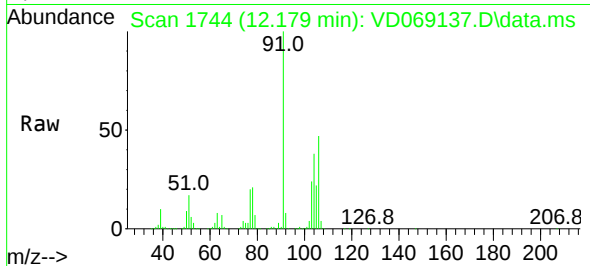
Tgt Ion: 106 Resp: 2204258
Ion Ratio Lower Upper
106 100
91 196.5 157.3 235.9





#69
o-Xylene
Concen: 154.97 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

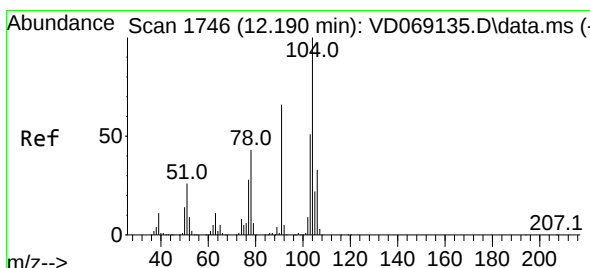
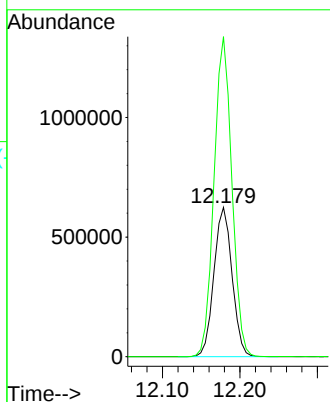
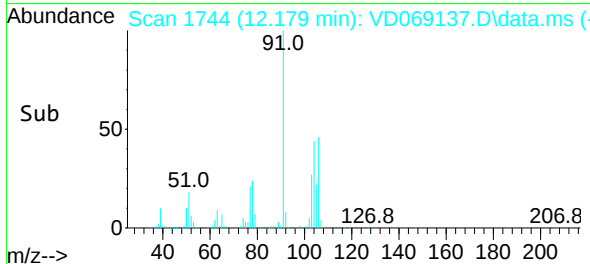
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



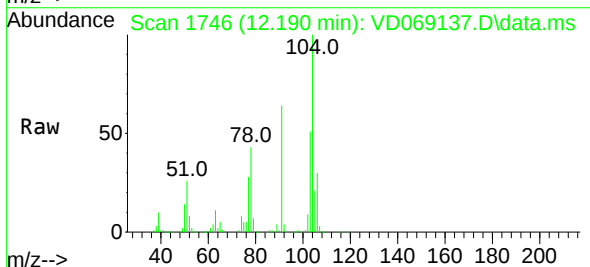
Tgt Ion:106 Resp: 1014489
Ion Ratio Lower Upper
106 100
91 210.7 104.8 314.6

Manual Integrations
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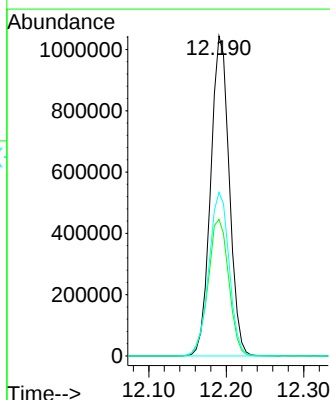
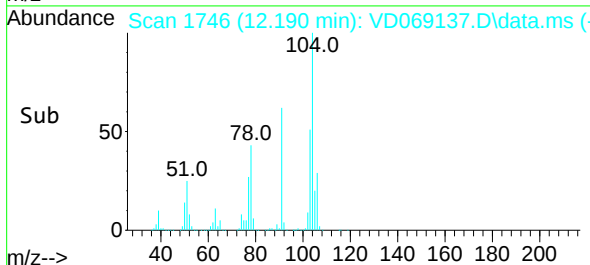
MMDadoda
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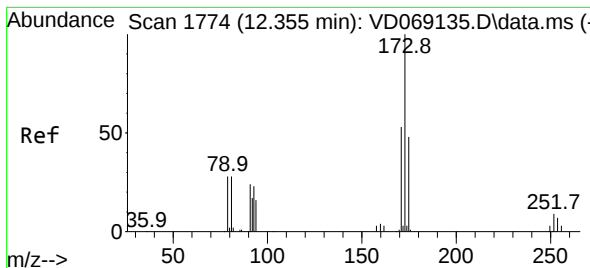


#70
Styrene
Concen: 152.14 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

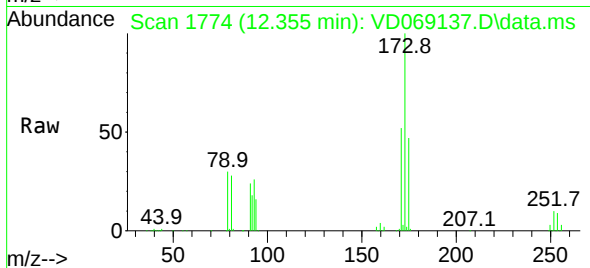


Tgt Ion:104 Resp: 1738665
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.6
103 55.6 44.8 67.2

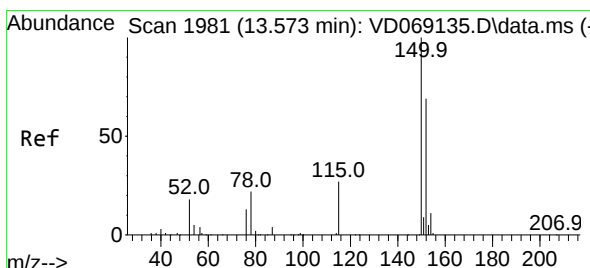
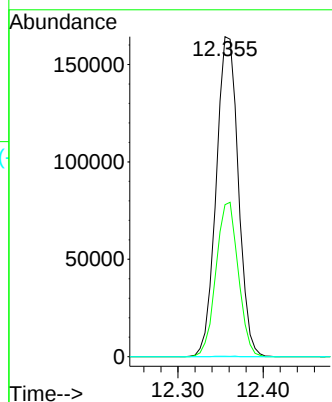
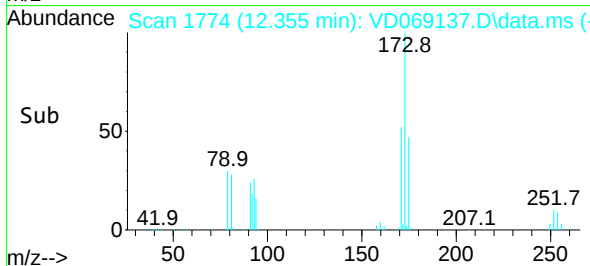




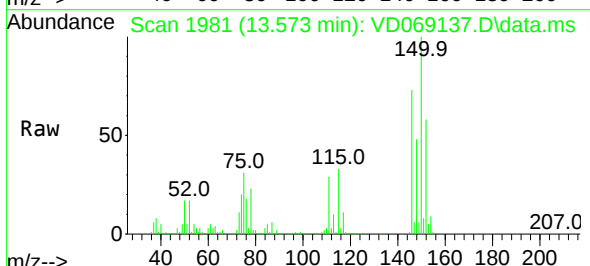
#71
Bromoform
Concen: 138.40 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



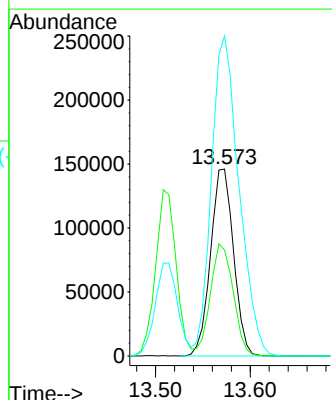
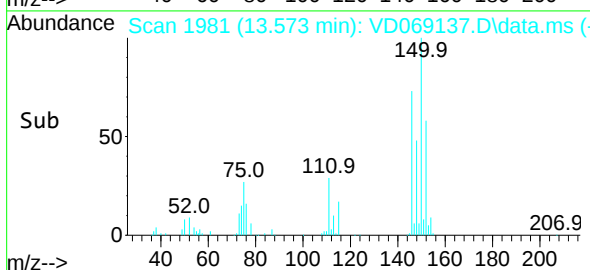
Tgt Ion:173 Resp: 296328
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



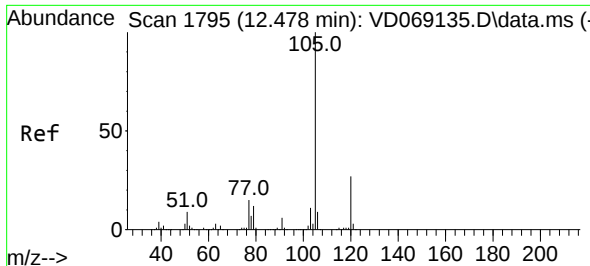
Tgt Ion:152 Resp: 246217
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.8
150 205.1 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

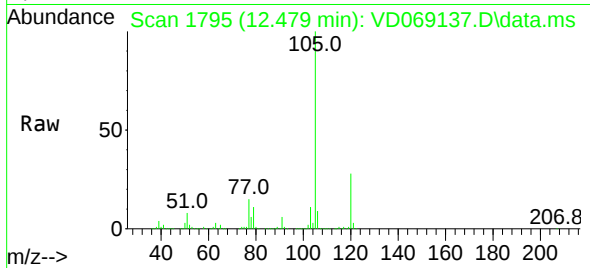
Manual Integrations
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#73
Isopropylbenzene
Concen: 156.49 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

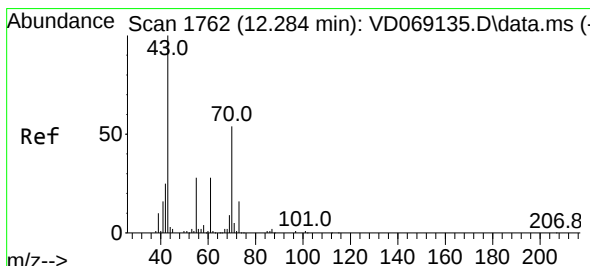
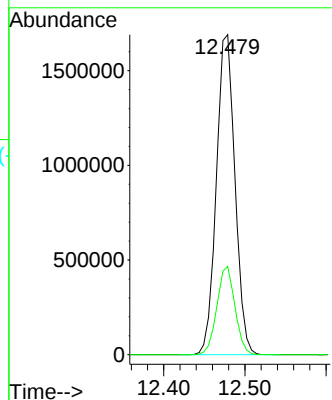
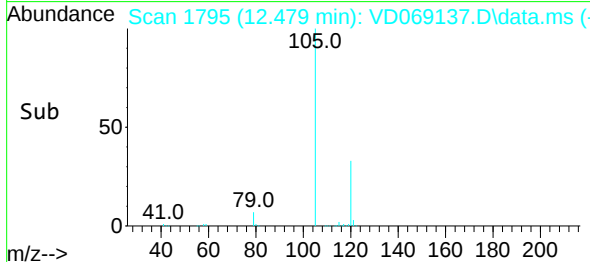
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



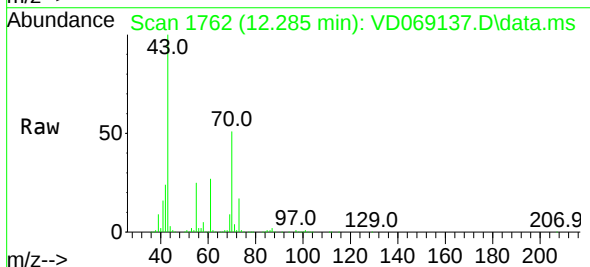
Tgt Ion:105 Resp: 2693094
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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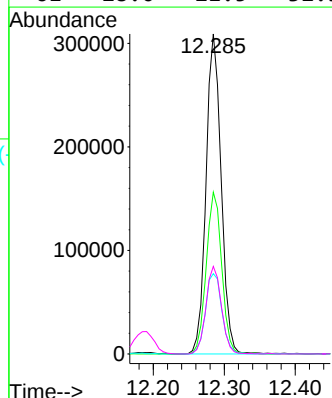
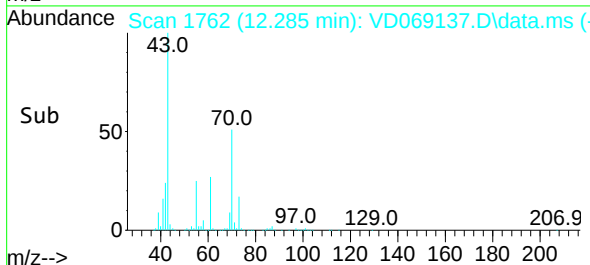
MMDadoda
5/13/2021 4:05:53 PM

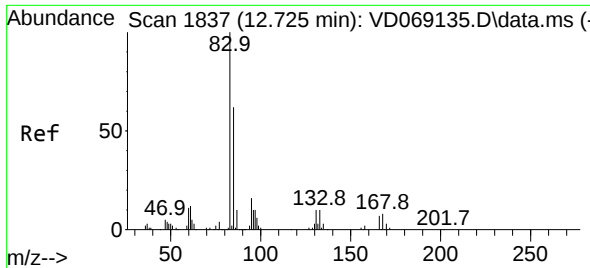


#74
N-ethyl acetate
Concen: 162.80 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 43 Resp: 458174
Ion Ratio Lower Upper
43 100
70 51.7 41.6 62.4
55 27.3 22.6 34.0
61 28.0 21.5 32.3





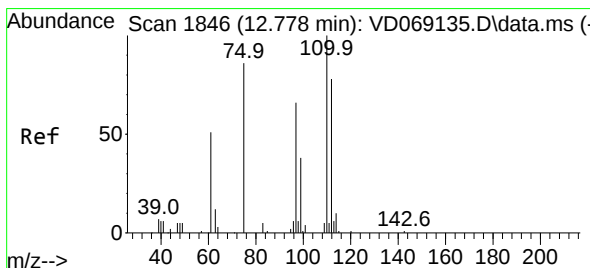
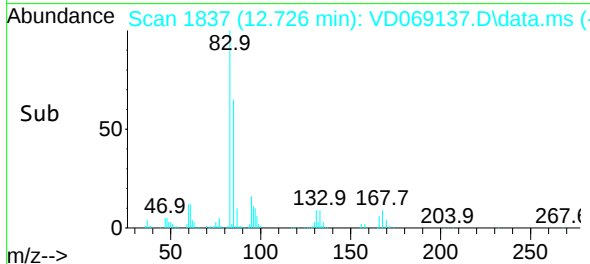
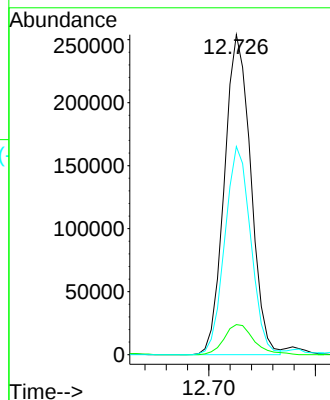
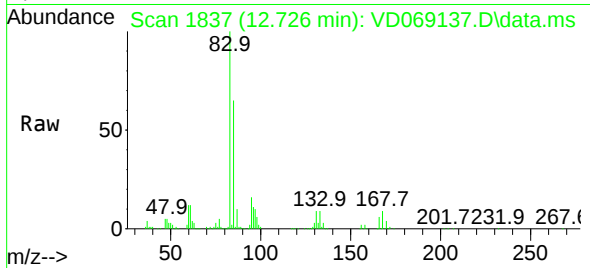
#75
1,1,2,2-Tetrachloroethane
Concen: 139.63 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 83 Resp: 435440
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

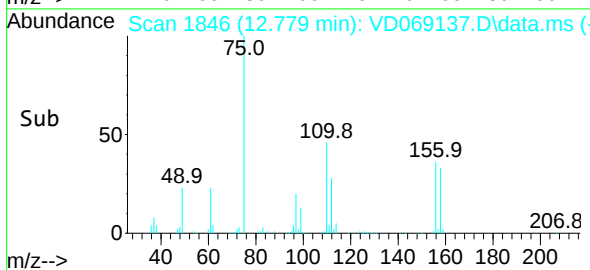
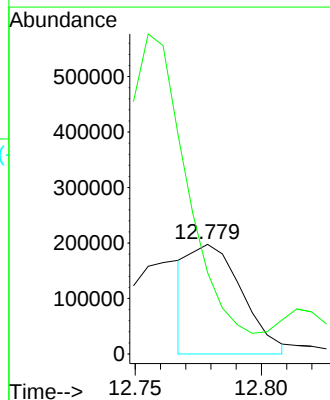
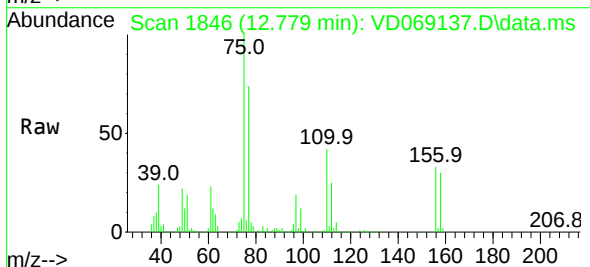
Manual Integrations
APPROVED

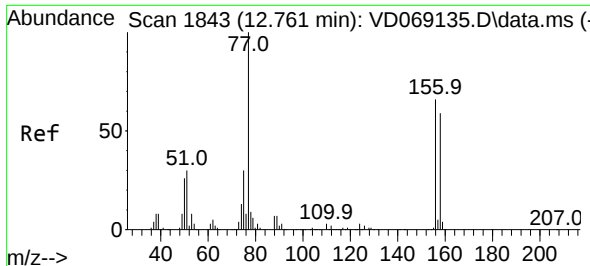
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#76
1,2,3-Trichloropropane
Concen: 156.60 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 75 Resp: 288688
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





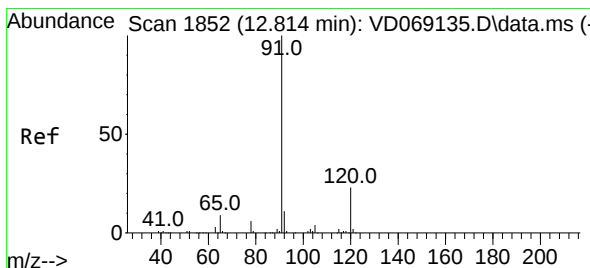
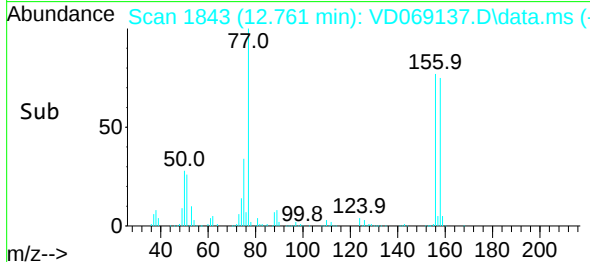
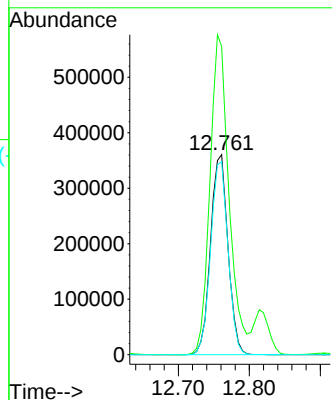
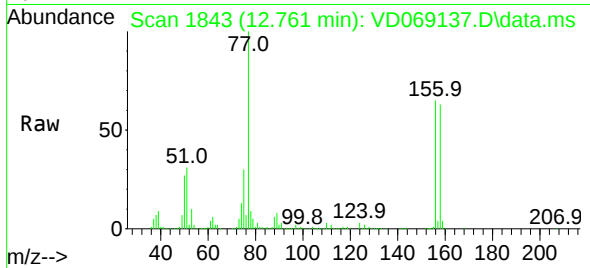
#77
Bromobenzene
Concen: 150.73 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.5	85.8	257.3
158	96.2	47.8	143.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

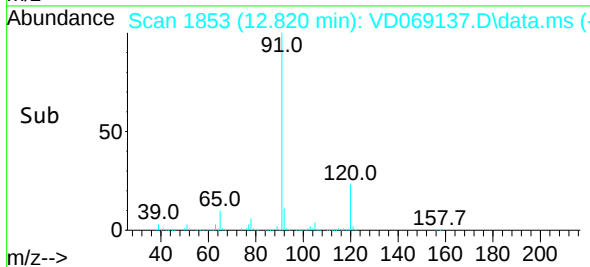
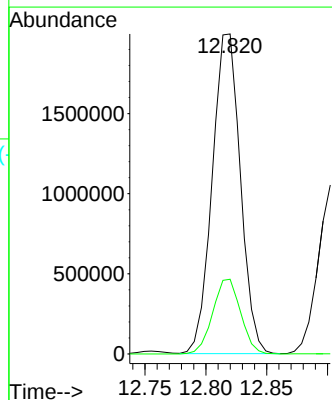
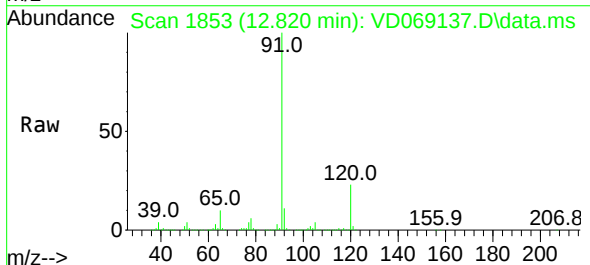
Manual Integrations
APPROVED

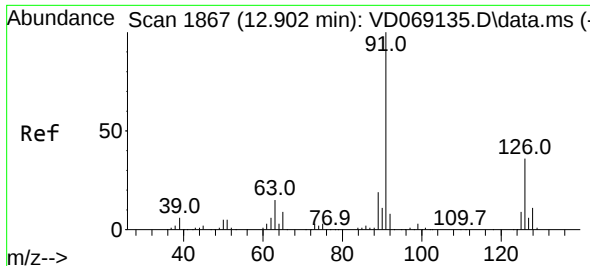
MMDadoda
5/13/2021 4:05:53 PM



#78
n-propylbenzene
Concen: 154.69 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.6	34.7





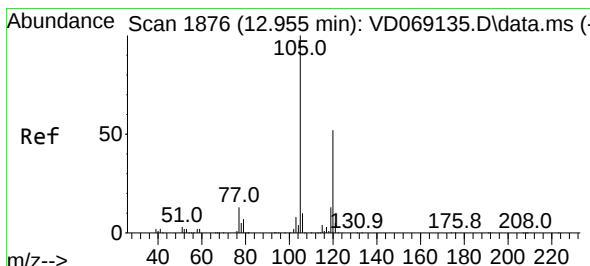
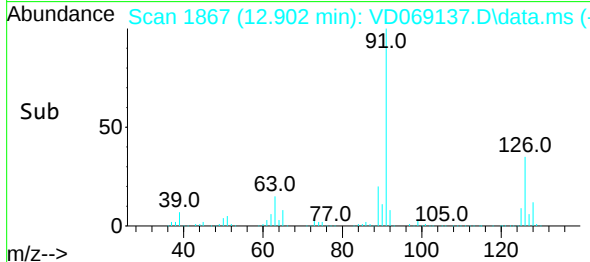
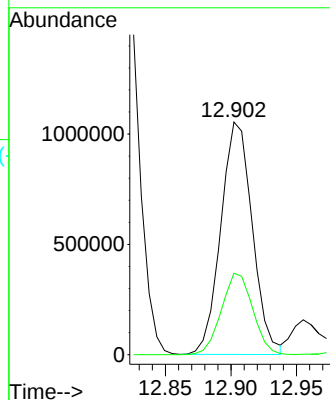
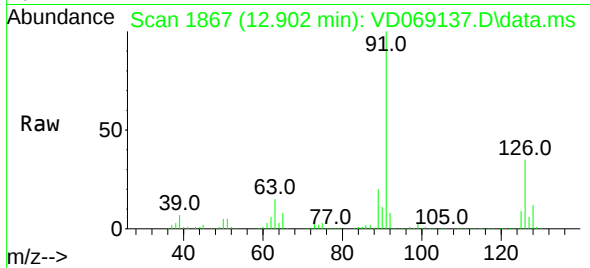
#79
2-Chlorotoluene
Concen: 152.61 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

Tgt Ion: 91 Resp: 1763054
Ion Ratio Lower Upper
91 100
126 34.8 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

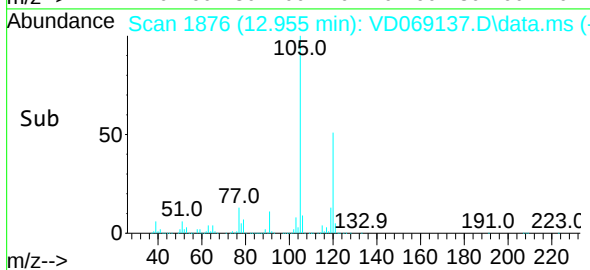
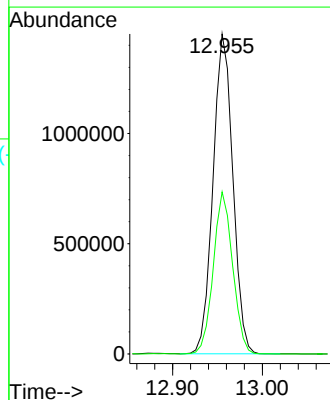
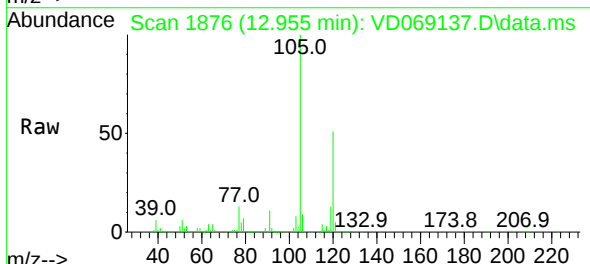
Manual Integrations
APPROVED

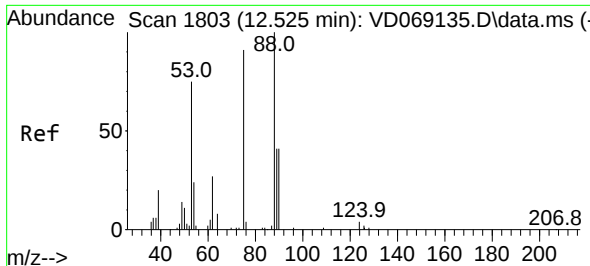
MMDadoda
5/13/2021 4:05:53 PM



#80
1,3,5-Trimethylbenzene
Concen: 156.76 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

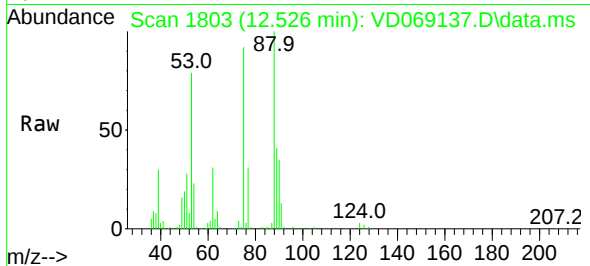
Tgt Ion: 105 Resp: 2224232
Ion Ratio Lower Upper
105 100
120 49.5 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 153.91 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

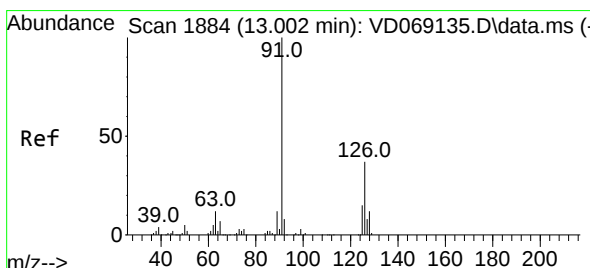
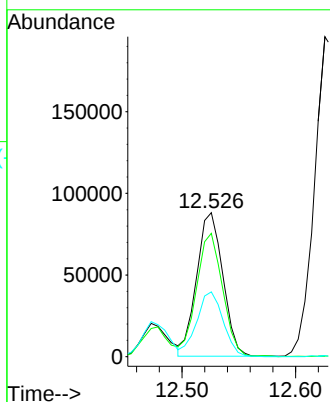
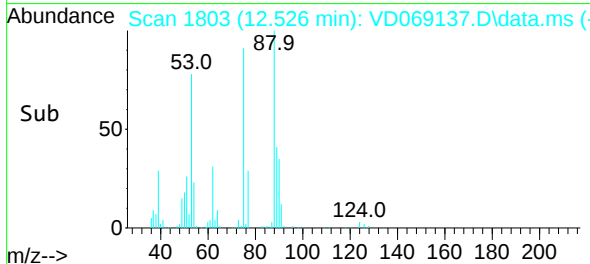
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



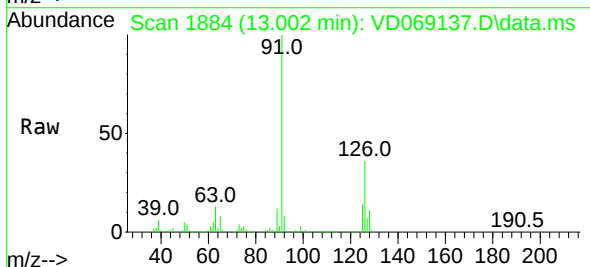
Tgt Ion: 75 Resp: 141024
Ion Ratio Lower Upper
75 100
53 85.9 70.0 105.0
89 45.8 40.2 60.2

Manual Integrations
APPROVED

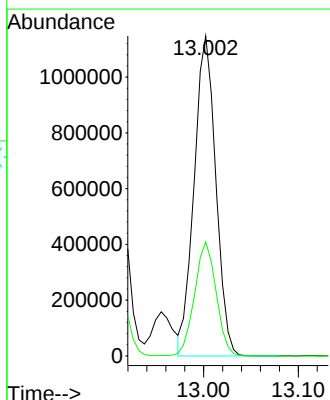
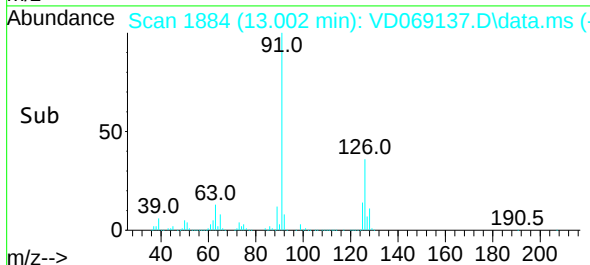
MMDadoda
5/13/2021 4:05:53 PM

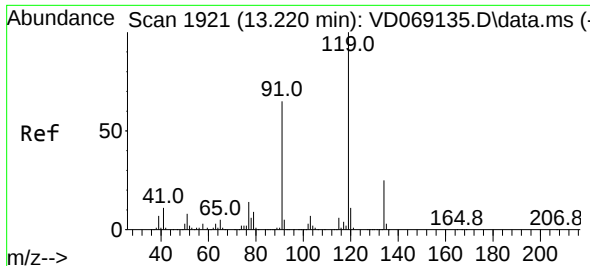


#82
4-Chlorotoluene
Concen: 148.14 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



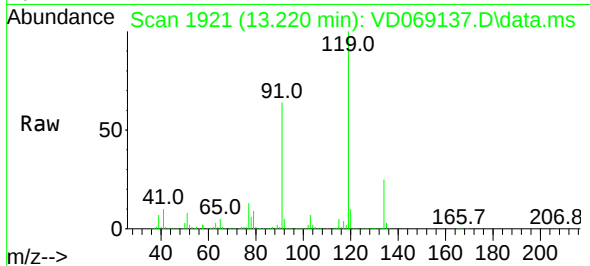
Tgt Ion: 91 Resp: 1823319
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 159.94 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

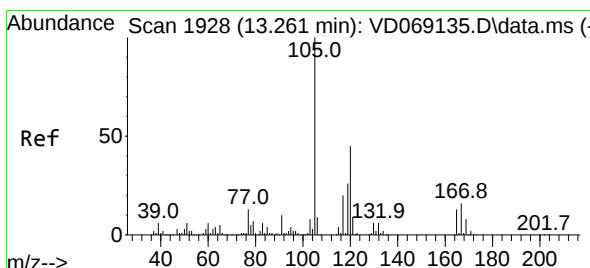
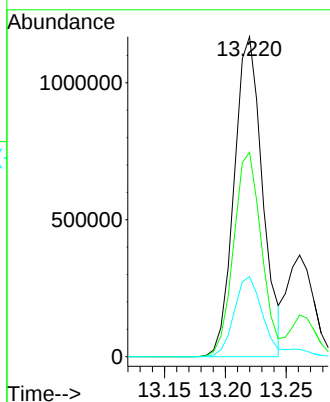
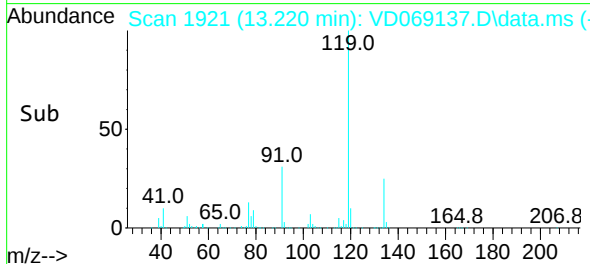
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



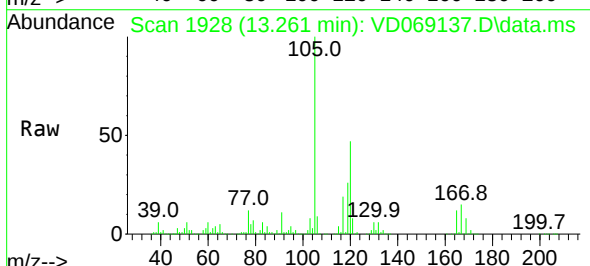
Tgt Ion:119 Resp: 1891145
Ion Ratio Lower Upper
119 100
91 62.7 32.5 97.4
134 26.8 13.8 41.3

Manual Integrations
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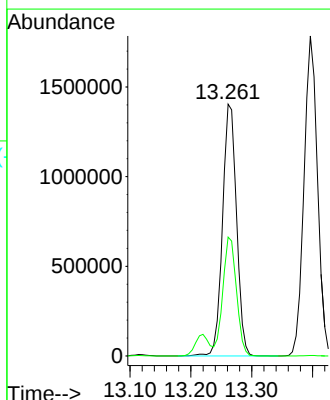
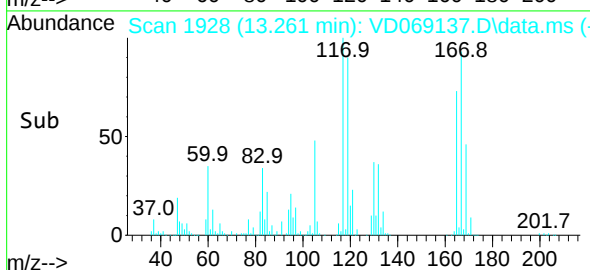
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5/13/2021 4:05:53 PM

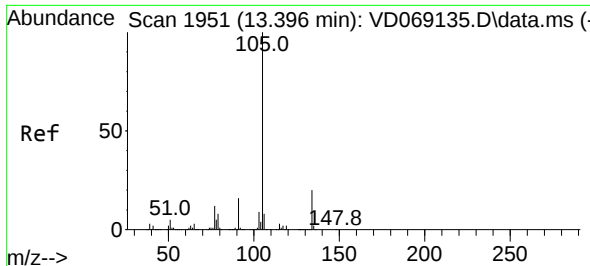


#84
1,2,4-Trimethylbenzene
Concen: 157.21 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion:105 Resp: 2244122
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4





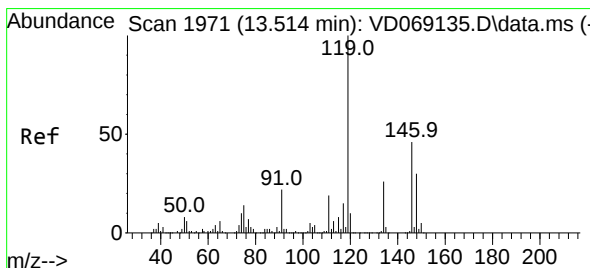
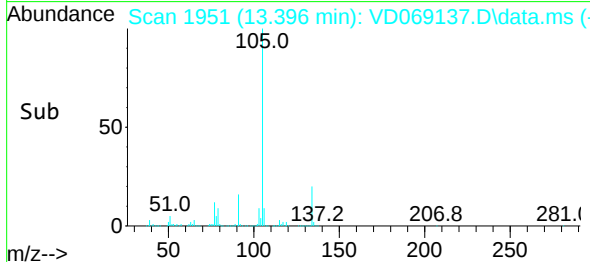
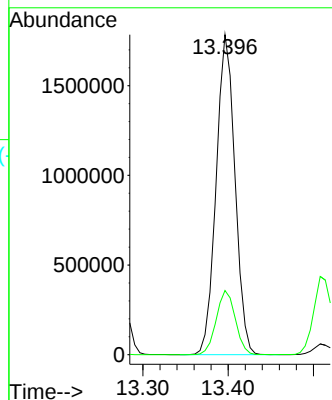
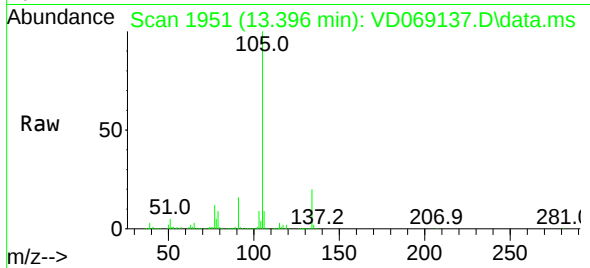
#85
 sec-Butylbenzene
 Concen: 154.05 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069137.D
 Acq: 12 May 2021 13:56

Tgt Ion:105 Resp: 2738961
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

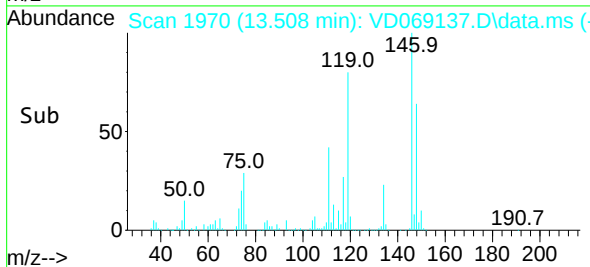
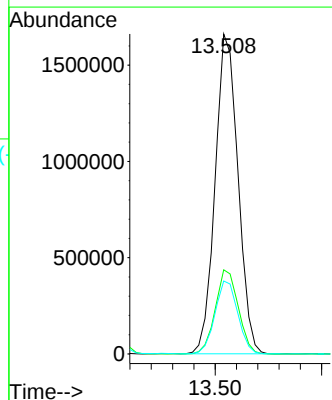
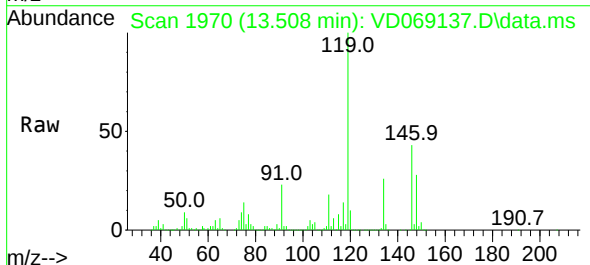
Manual Integrations
 APPROVED

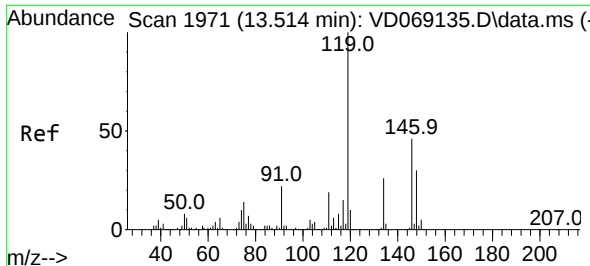
MMDadoda
 5/13/2021 4:05:53 PM



#86
 p-Isopropyltoluene
 Concen: 158.27 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069137.D
 Acq: 12 May 2021 13:56

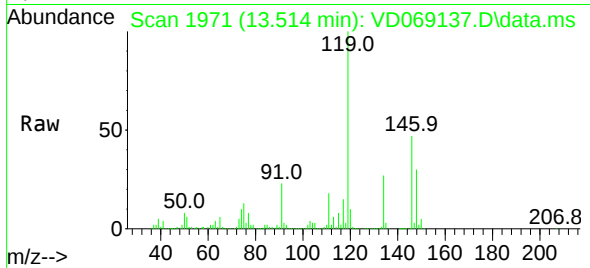
Tgt Ion:119 Resp: 2472508
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 145.87 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

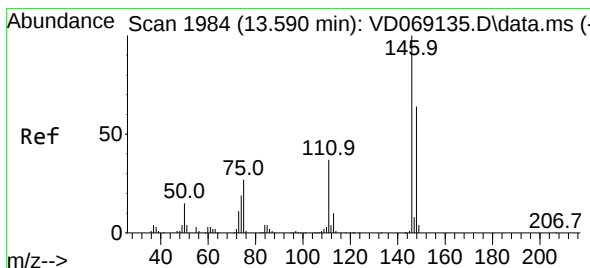
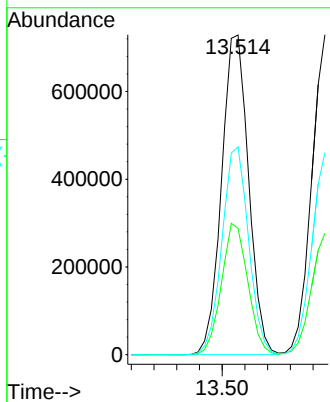
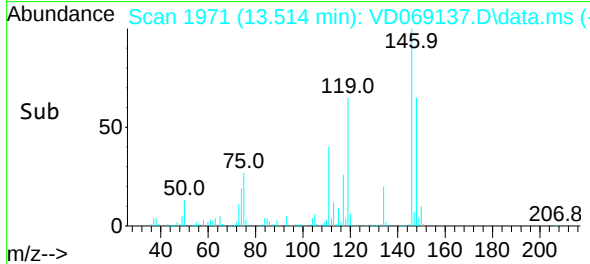
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



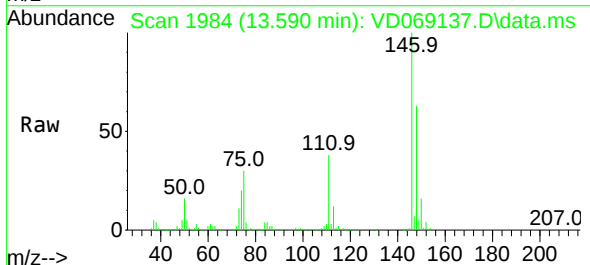
Tgt Ion:146 Resp: 1205592
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 64.0 31.6 94.8

Manual Integrations
APPROVED

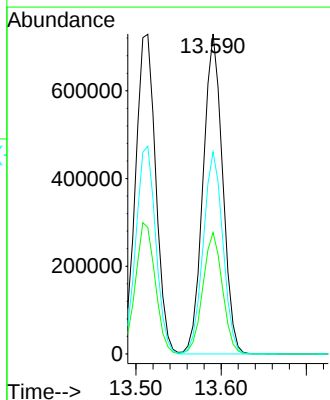
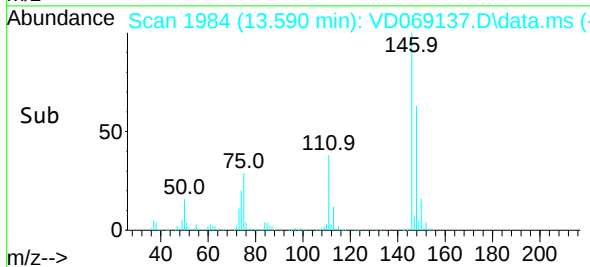
MMDadoda
5/13/2021 4:05:53 PM

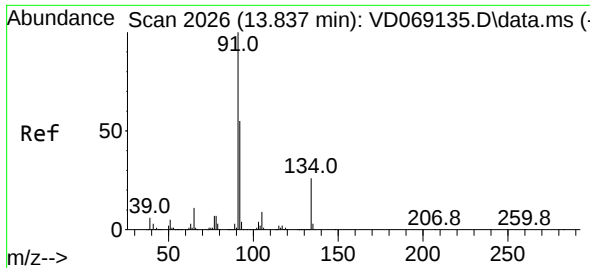


#88
1,4-Dichlorobenzene
Concen: 141.89 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

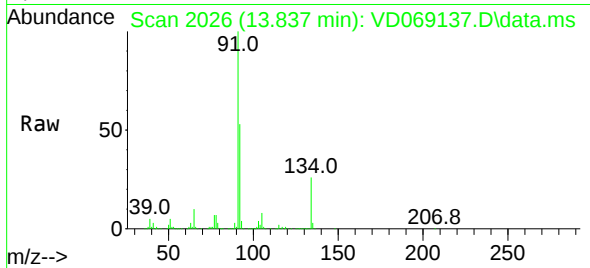


Tgt Ion:146 Resp: 1161507
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 63.7 32.4 97.0



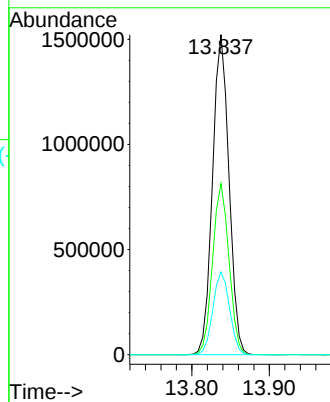
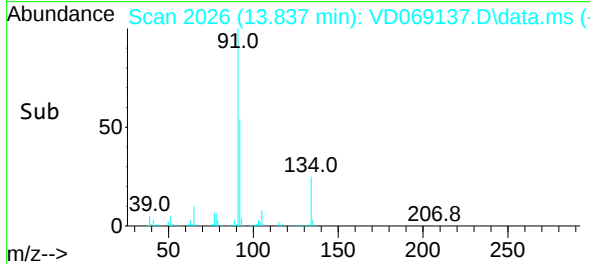


#89
n-Butylbenzene
Concen: 154.35 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 91 Resp: 2246573

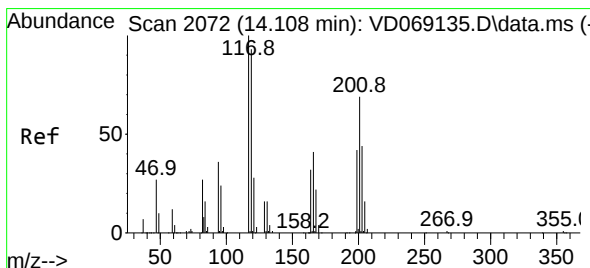
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.5
134	26.2	13.0	39.0



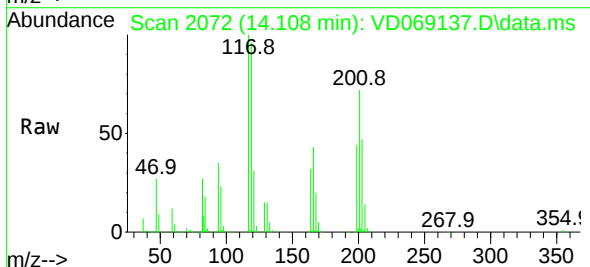
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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5/13/2021 4:05:53 PM

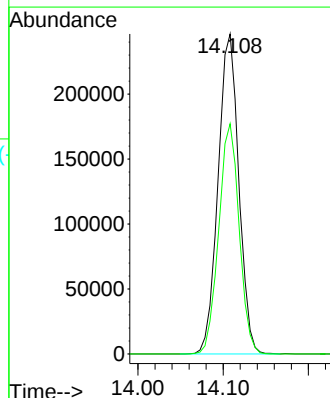
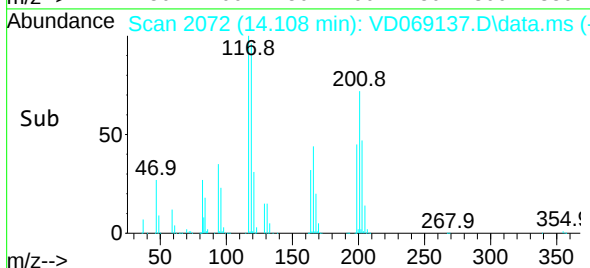


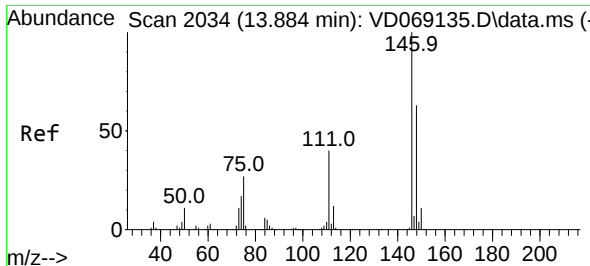
#90
Hexachloroethane
Concen: 141.81 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion: 117 Resp: 415154

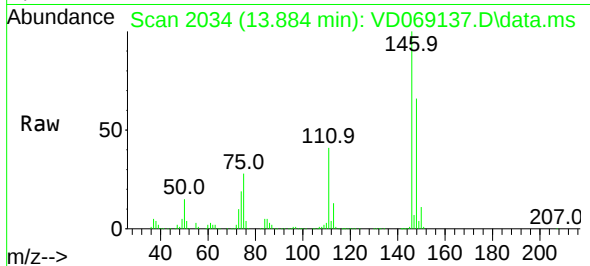
Ion	Ratio	Lower	Upper
117	100		
201	70.9	35.4	106.1





#91
1,2-Dichlorobenzene
Concen: 143.35 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

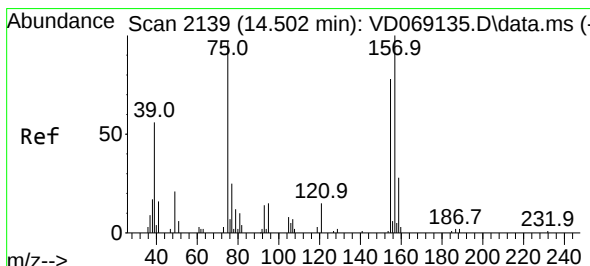
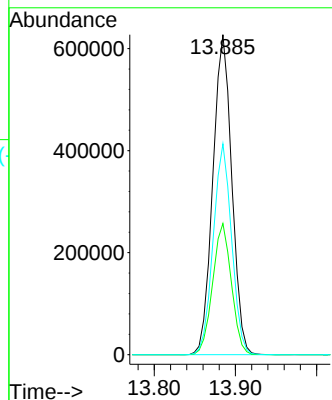
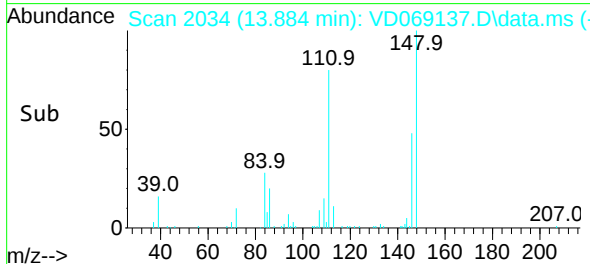
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



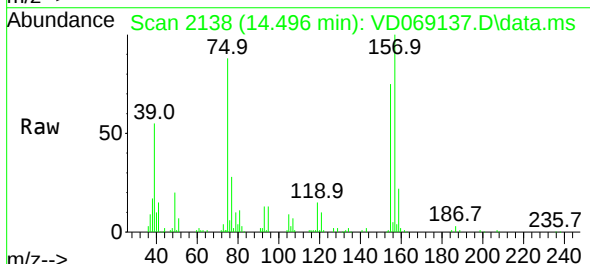
Tgt Ion:146 Resp: 1017460
Ion Ratio Lower Upper
146 100
111 40.5 20.3 61.0
148 64.1 31.3 93.8

Manual Integrations
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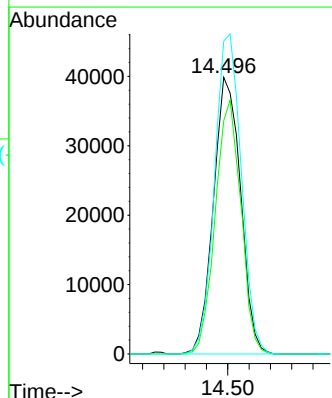
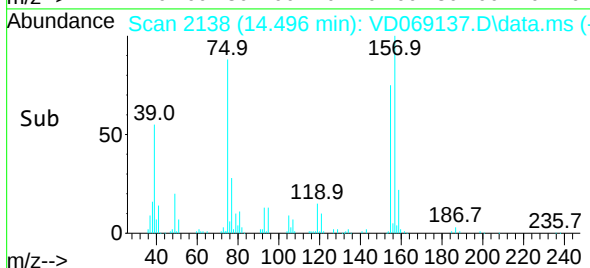
MMDadoda
5/13/2021 4:05:53 PM

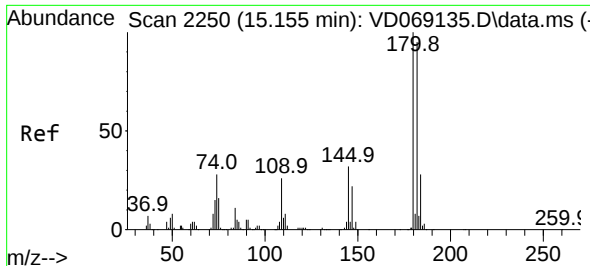


#92
1,2-Dibromo-3-Chloropropane
Concen: 145.83 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



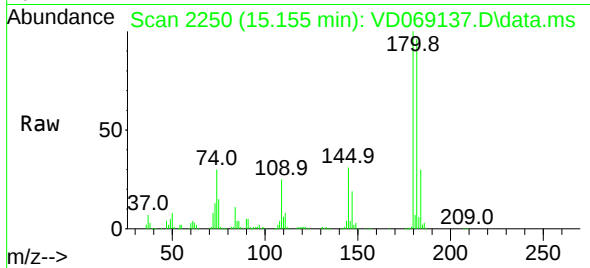
Tgt Ion: 75 Resp: 70587
Ion Ratio Lower Upper
75 100
155 86.4 43.9 131.7
157 113.5 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 151.50 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

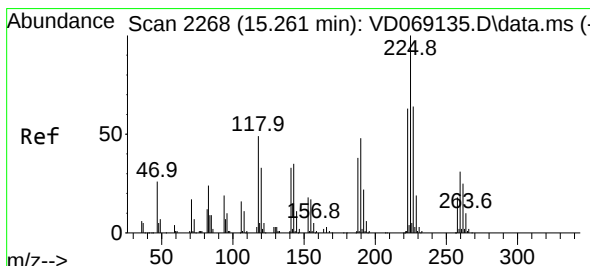
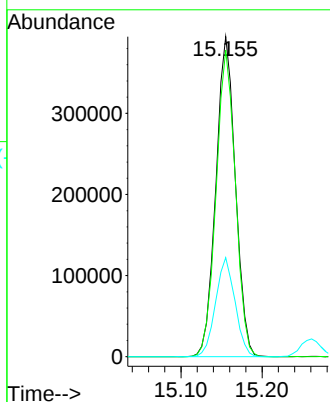
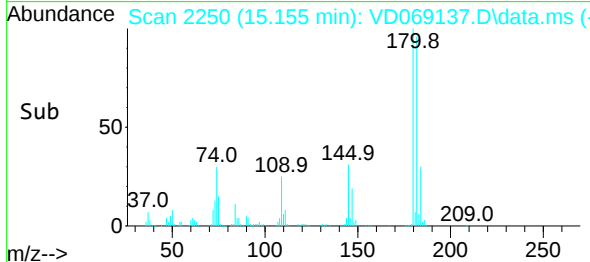
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



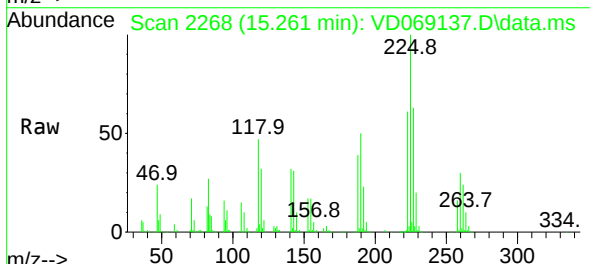
Tgt Ion:180 Resp: 658965
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 30.8 15.6 46.8

Manual Integrations
APPROVED

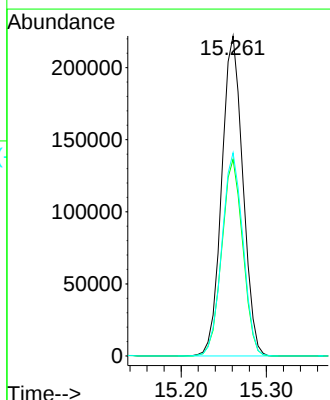
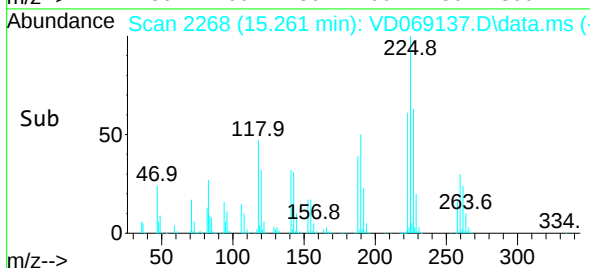
MMDadoda
5/13/2021 4:05:53 PM

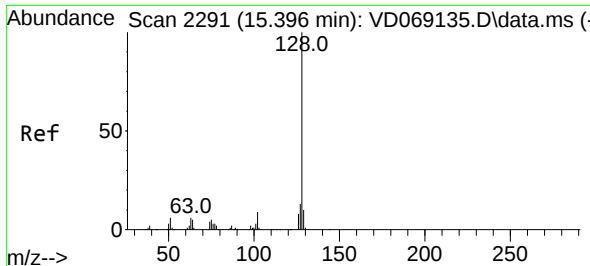


#94
Hexachlorobutadiene
Concen: 146.18 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56

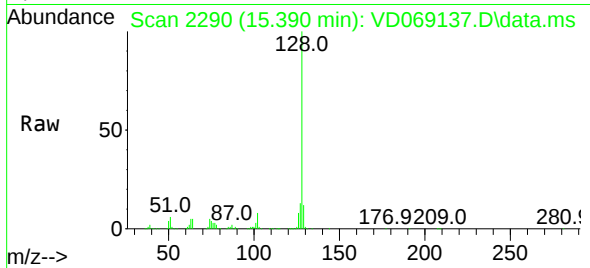


Tgt Ion:225 Resp: 381585
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.5
227 63.5 31.6 95.0

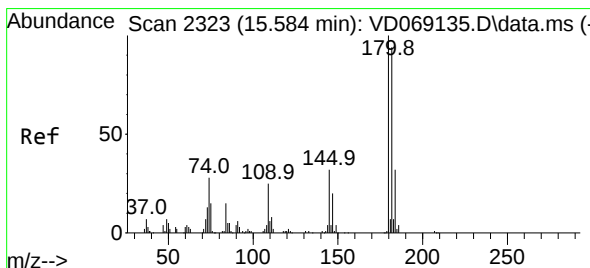
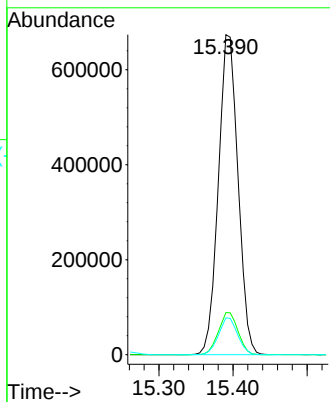
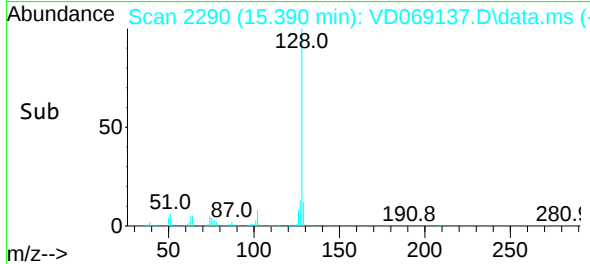




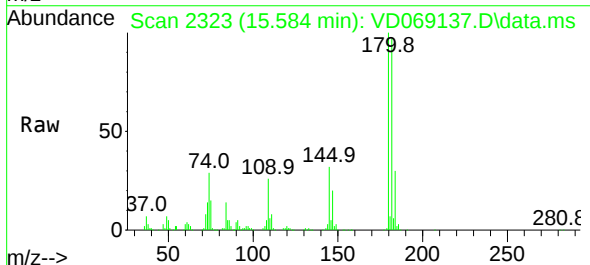
#95
Naphthalene
Concen: 169.84 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



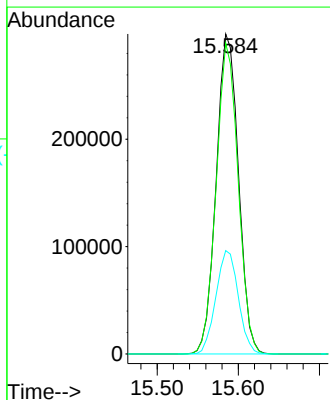
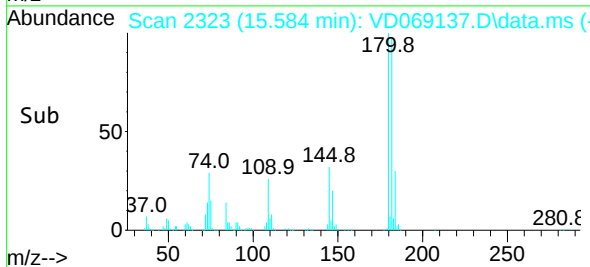
Tgt Ion:128 Resp: 1237655
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 152.60 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069137.D
Acq: 12 May 2021 13:56



Tgt Ion:180 Resp: 567839
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 32.6 16.1 48.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
5/13/2021 4:05:53 PM