

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069186.D
 Acq On : 14 May 2021 19:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 5/17/2021 2:35:00 PM

Quant Time: May 15 02:37:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	304314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	514097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	501026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	239656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	151046	49.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.02%
35) Dibromofluoromethane	7.914	113	159041	47.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.08%
50) Toluene-d8	10.338	98	580867	47.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.50%
62) 4-Bromofluorobenzene	12.632	95	192474	48.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.32%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	140020	43.28	ug/l	99
3) Chloromethane	2.209	50	191018	51.37	ug/l	98
4) Vinyl Chloride	2.350	62	232648	47.47	ug/l	99
5) Bromomethane	2.768	94	172437	46.77	ug/l	99
6) Chloroethane	2.920	64	167031	52.98	ug/l	91
7) Trichlorofluoromethane	3.273	101	274292	45.87	ug/l	99
8) Diethyl Ether	3.709	74	78552	57.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	159530	47.08	ug/l	96
10) Methyl Iodide	4.297	142	156829	44.57	ug/l	98
11) Tert butyl alcohol	5.226	59	47297	307.12	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	151685	49.82	ug/l	95
13) Acrolein	3.926	56	67279	271.05	ug/l	98
14) Allyl chloride	4.714	41	170695	51.11	ug/l	99
15) Acrylonitrile	5.426	53	144251	283.13	ug/l	97
16) Acetone	4.156	43	109097	233.49	ug/l	97
17) Carbon Disulfide	4.415	76	482405	47.80	ug/l	100
18) Methyl Acetate	4.720	43	64133	56.49	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	324797	58.79	ug/l	99
20) Methylene Chloride	4.967	84	238560	65.58	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	187313	51.89	ug/l	97
22) Diisopropyl ether	6.361	45	381364	57.17	ug/l	95
23) Vinyl Acetate	6.309	43	1178524	299.38	ug/l	99
24) 1,1-Dichloroethane	6.267	63	300451	52.14	ug/l	97
25) 2-Butanone	7.214	43	172591	272.59	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	257777	47.83	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	210164	53.62	ug/l	97
28) Bromochloromethane	7.550	49	108666	52.90	ug/l	98
29) Tetrahydrofuran	7.561	42	101776	295.71	ug/l	99
30) Chloroform	7.708	83	341969	52.71	ug/l	99
31) Cyclohexane	7.985	56	208343	46.08	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	296696	50.40	ug/l	99
36) 1,1-Dichloropropene	8.114	75	246028	49.23	ug/l	99
37) Ethyl Acetate	7.291	43	87464	54.47	ug/l	98
38) Carbon Tetrachloride	8.097	117	260067	46.55	ug/l	94
39) Methylcyclohexane	9.355	83	250572	47.53	ug/l	98
40) Benzene	8.350	78	727493	50.81	ug/l	100

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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	46068	53.89	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	207032	52.96	ug/l	99
43) Isopropyl Acetate	8.455	43	164180	56.30	ug/l	99
44) Trichloroethene	9.114	130	200363	50.07	ug/l	99
45) 1,2-Dichloropropane	9.385	63	175408	51.91	ug/l	96
46) Dibromomethane	9.473	93	105950	52.45	ug/l	99
47) Bromodichloromethane	9.661	83	265287	51.61	ug/l	97
48) Methyl methacrylate	9.455	41	74042	54.91	ug/l	94
49) 1,4-Dioxane	9.461	88	21398	1086.79	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	429136	286.03	ug/l	99
52) Toluene	10.402	92	486882	52.69	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	240856	53.32	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	282340	52.29	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	142471	52.33	ug/l	96
56) Ethyl methacrylate	10.661	69	159089	53.47	ug/l	97
57) 1,3-Dichloropropane	10.944	76	236925	53.84	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	398807	295.88	ug/l	100
59) 2-Hexanone	10.985	43	287871	287.53	ug/l	99
60) Dibromochloromethane	11.138	129	183702	52.53	ug/l	99
61) 1,2-Dibromoethane	11.244	107	141541	52.60	ug/l	98
64) Tetrachloroethene	10.873	164	166654	47.86	ug/l	97
65) Chlorobenzene	11.667	112	521268	50.20	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	196794	50.25	ug/l	99
67) Ethyl Benzene	11.744	91	904588	50.62	ug/l	96
68) m/p-Xylenes	11.849	106	712902	101.80	ug/l	100
69) o-Xylene	12.179	106	329768	52.95	ug/l	99
70) Styrene	12.191	104	579784	53.33	ug/l	99
71) Bromoform	12.355	173	102952	50.54	ug/l #	100
73) Isopropylbenzene	12.473	105	845964	50.50	ug/l	100
74) N-amyl acetate	12.285	43	153887	56.18	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	158360	52.17	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	96243m	53.42	ug/l	
77) Bromobenzene	12.755	156	209757	52.77	ug/l	100
78) n-propylbenzene	12.814	91	1024151	50.67	ug/l	99
79) 2-Chlorotoluene	12.902	91	578486	51.45	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	712477	51.59	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	45539	51.06	ug/l	97
82) 4-Chlorotoluene	13.002	91	602419	50.29	ug/l	98
83) tert-Butylbenzene	13.220	119	605688	52.63	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	730592	52.58	ug/l	100
85) sec-Butylbenzene	13.396	105	882784	51.01	ug/l	99
86) p-Isopropyltoluene	13.508	119	771631	50.75	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	403659	50.18	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	397675	49.91	ug/l	99
89) n-Butylbenzene	13.838	91	706767	49.89	ug/l	99
90) Hexachloroethane	14.102	117	136254	47.82	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	353631	51.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22970	48.75	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	208011	49.13	ug/l	98
94) Hexachlorobutadiene	15.261	225	119168	46.90	ug/l	99
95) Naphthalene	15.390	128	399931	50.95	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	186378	51.46	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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

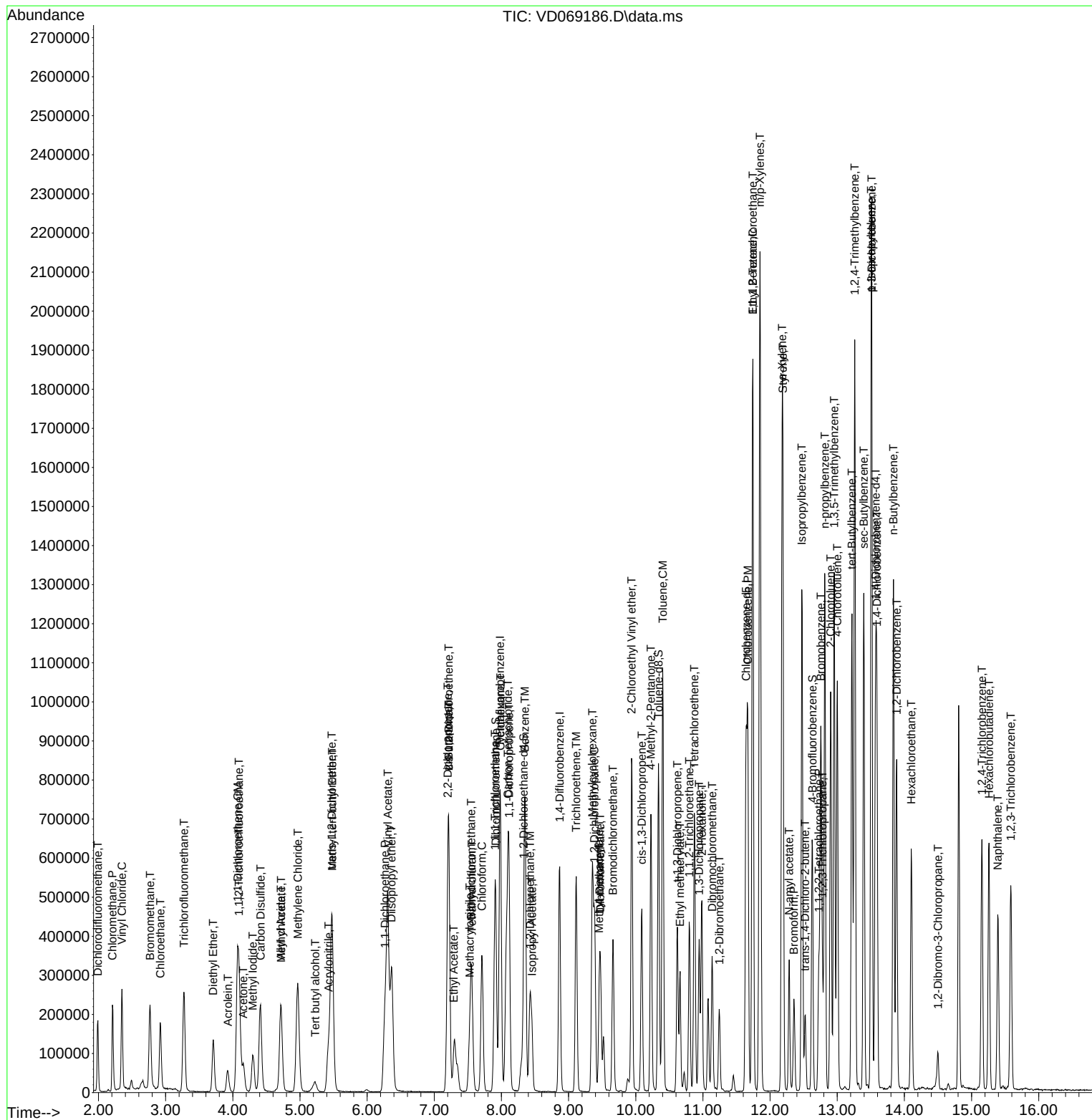
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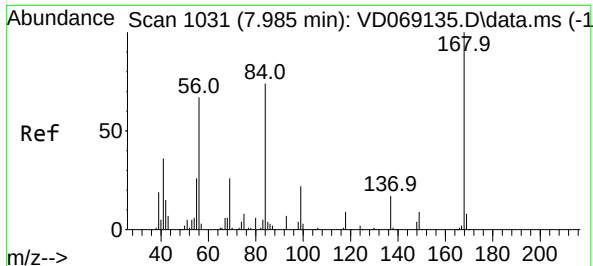
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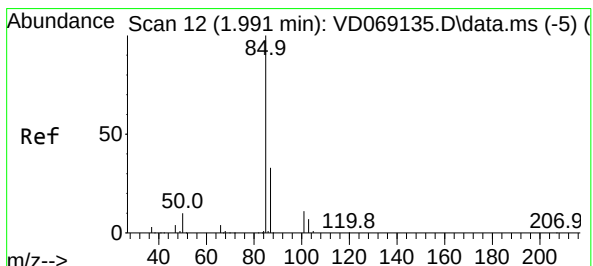
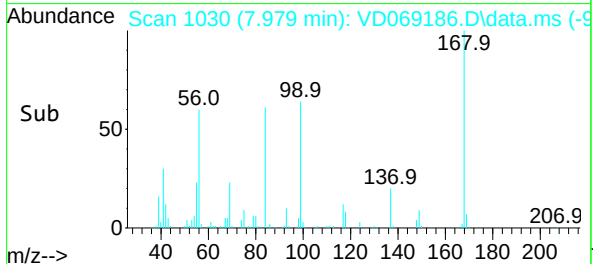
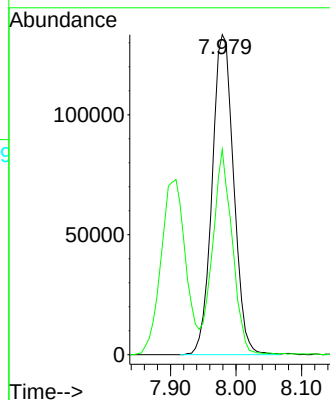
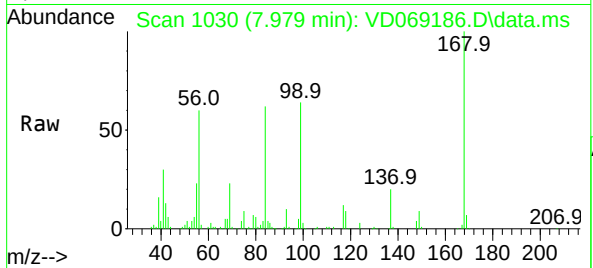
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 168 Resp: 304314
Ion Ratio Lower Upper
168 100
99 63.8 47.2 70.8

Instrument :
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ClientSampleId :
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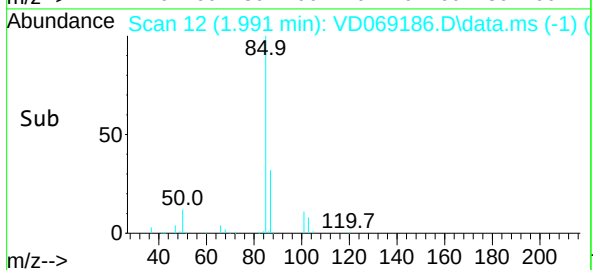
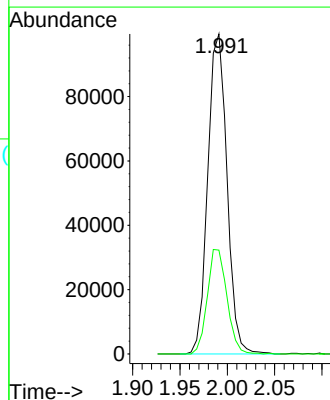
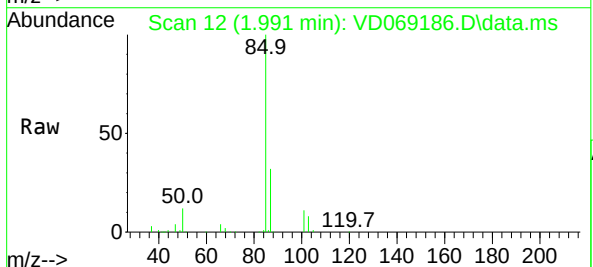
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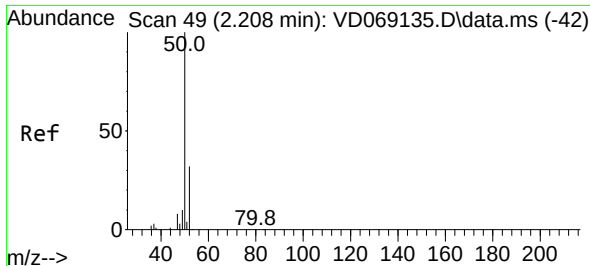
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#2
Dichlorodifluoromethane
Concen: 43.28 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 85 Resp: 140020
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





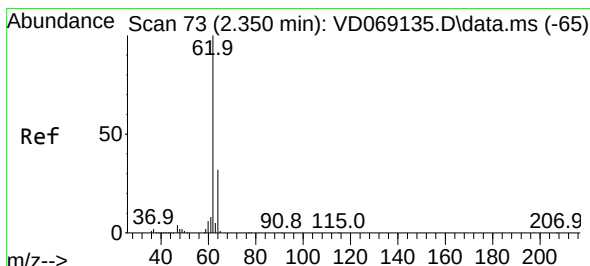
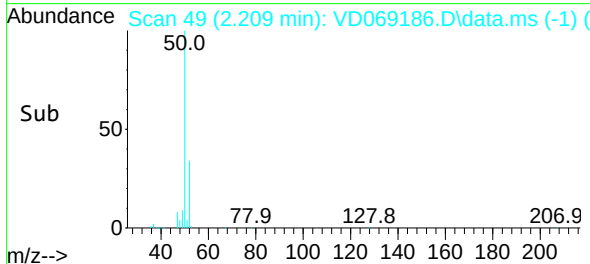
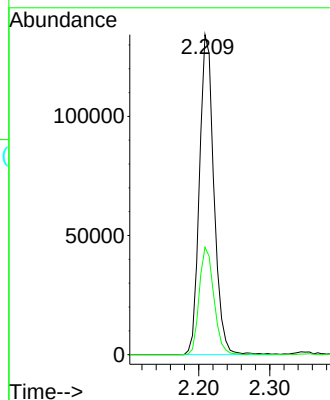
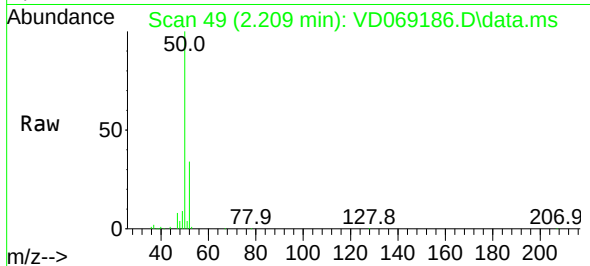
#3
Chloromethane
Concen: 51.37 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 50 Resp: 191018
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8

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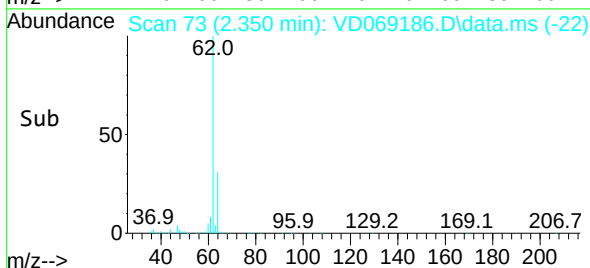
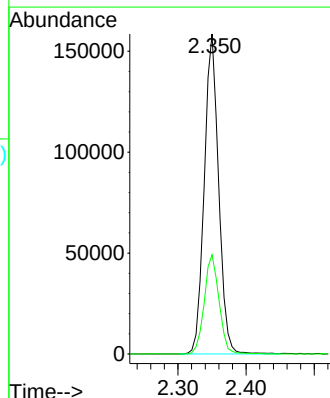
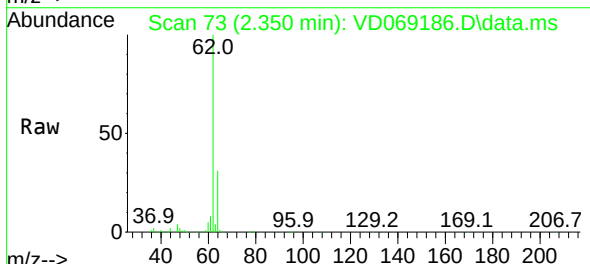
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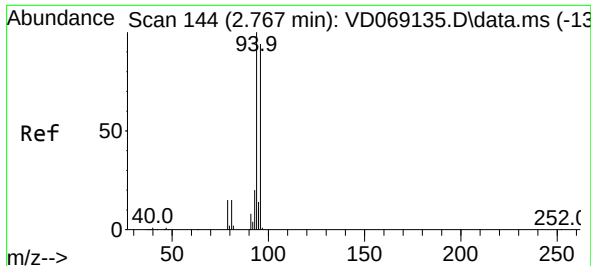
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#4
Vinyl Chloride
Concen: 47.47 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 62 Resp: 232648
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9





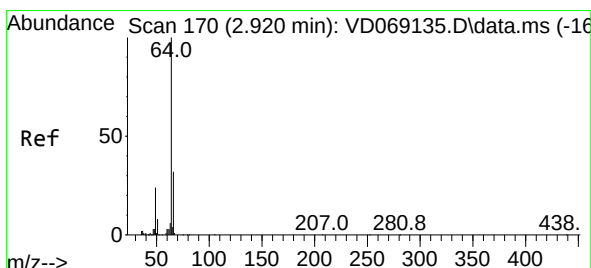
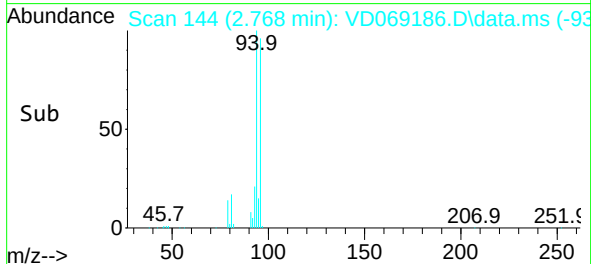
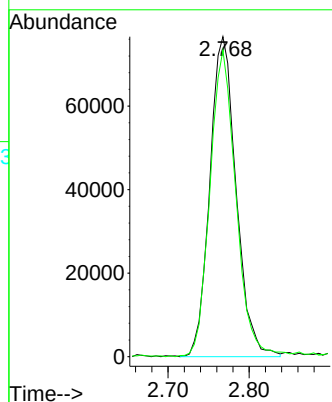
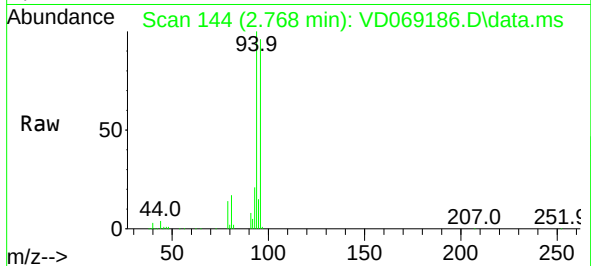
#5
Bromomethane
Concen: 46.77 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 94 Resp: 172437
Ion Ratio Lower Upper
94 100
96 95.4 75.4 113.0

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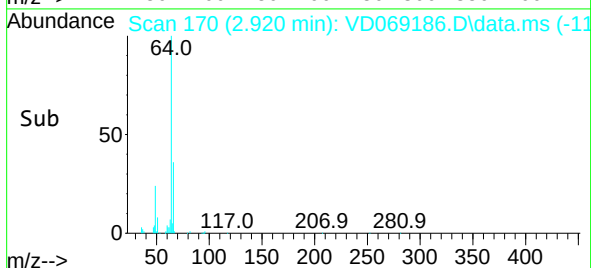
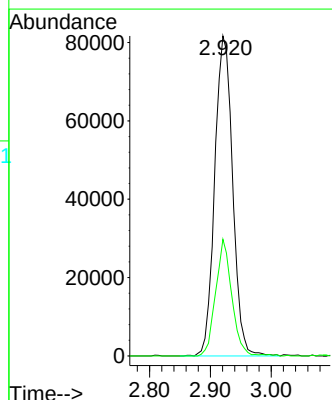
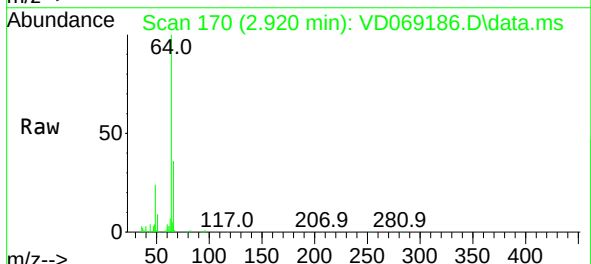
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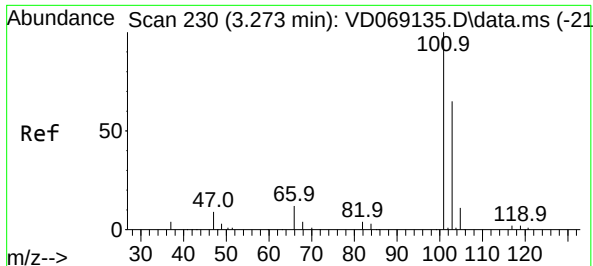
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#6
Chloroethane
Concen: 52.98 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 64 Resp: 167031
Ion Ratio Lower Upper
64 100
66 36.4 25.2 37.8





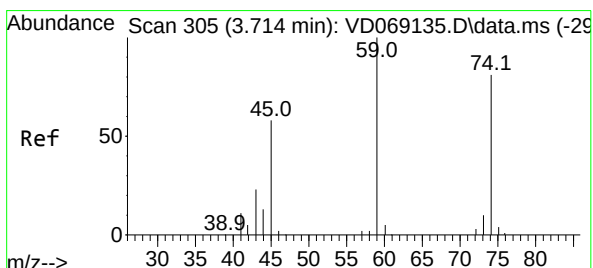
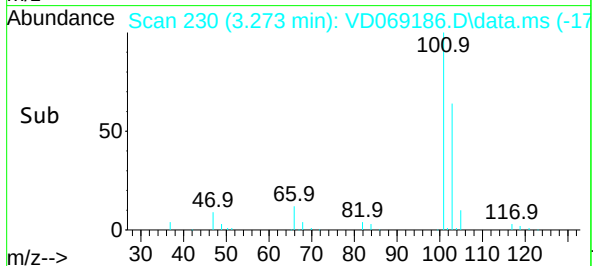
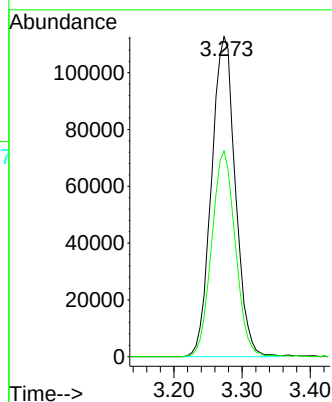
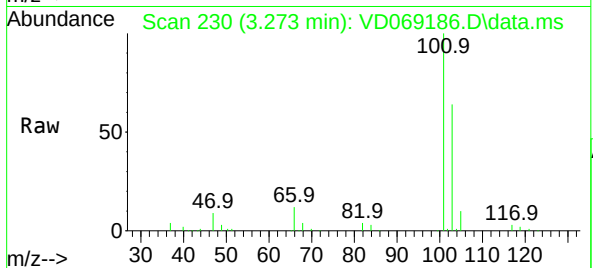
#7
Trichlorofluoromethane
Concen: 45.87 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:101 Resp: 274292
Ion Ratio Lower Upper
101 100
103 64.3 51.9 77.9

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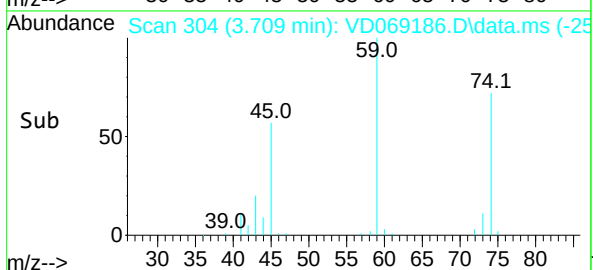
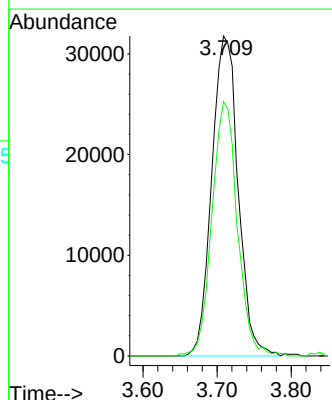
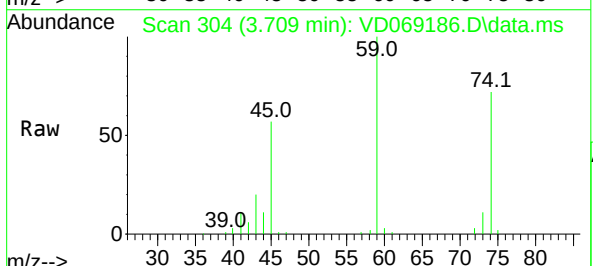
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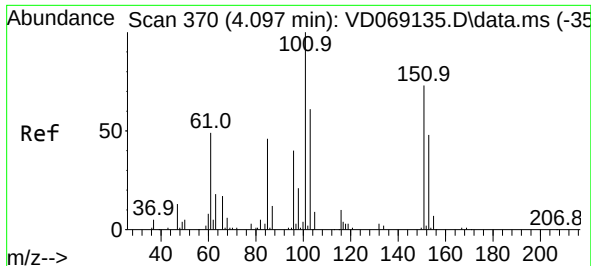
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#8
Diethyl Ether
Concen: 57.54 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

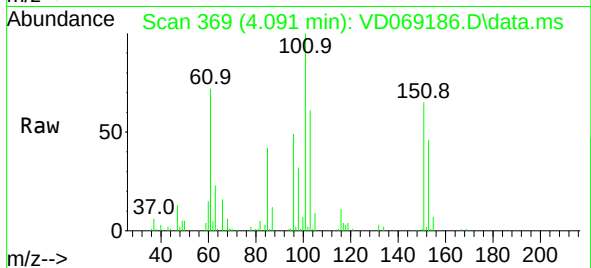
Tgt Ion: 74 Resp: 78552
Ion Ratio Lower Upper
74 100
45 76.8 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.08 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

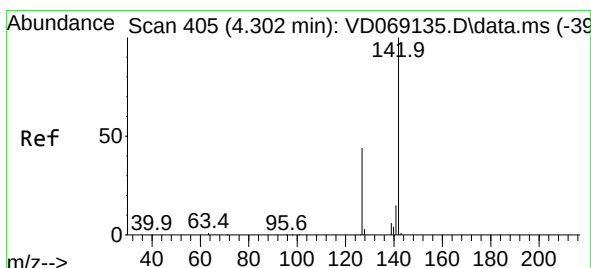
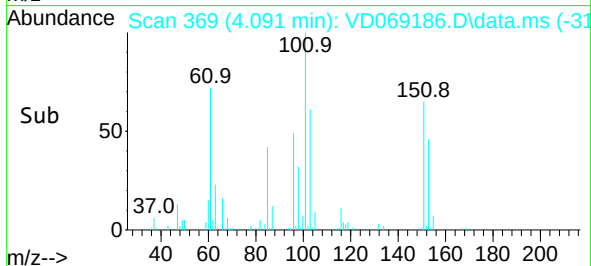
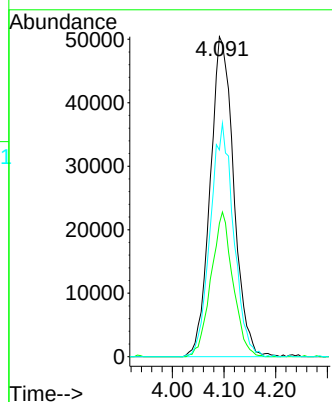
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 159530
Ion Ratio Lower Upper
101 100
85 42.1 35.2 52.8
151 72.2 60.6 91.0

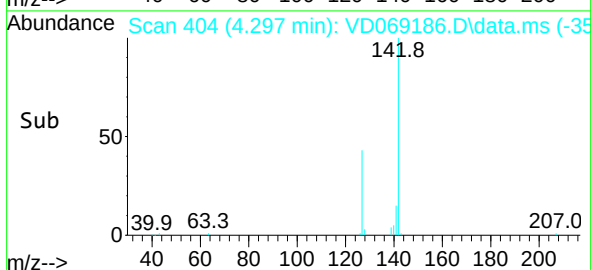
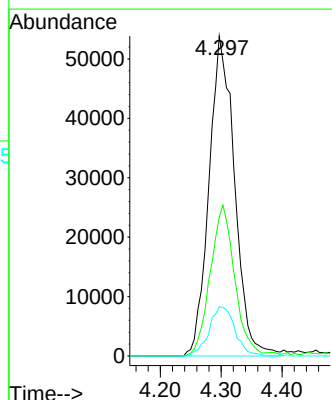
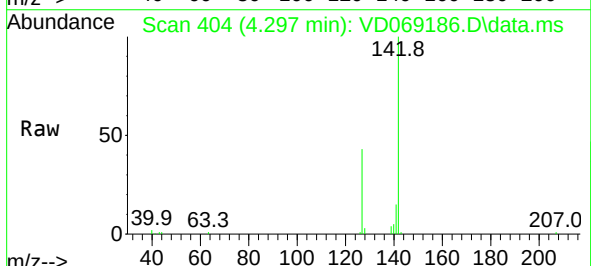
Manual Integrations
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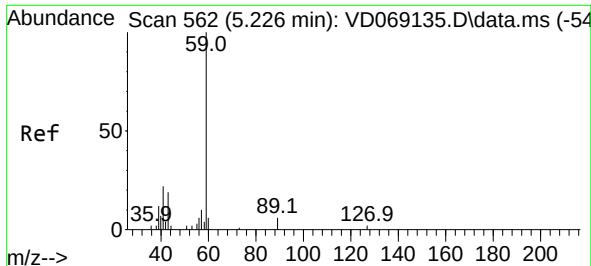
MMDadoda
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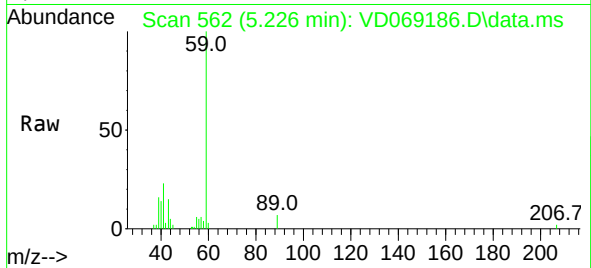
#10
Methyl Iodide
Concen: 44.57 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:142 Resp: 156829
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 15.5 12.2 18.4

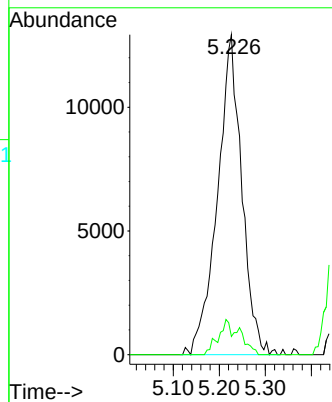
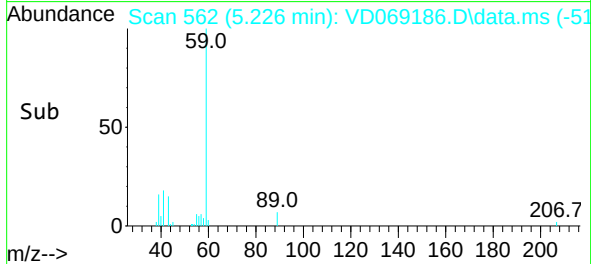




#11
Tert butyl alcohol
Concen: 307.12 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



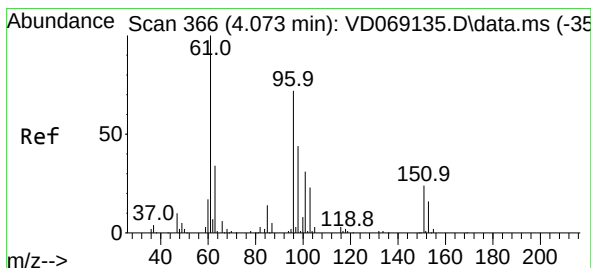
Tgt Ion: 59 Resp: 47297
Ion Ratio Lower Upper
59 100
57 6.9 7.8 11.8#



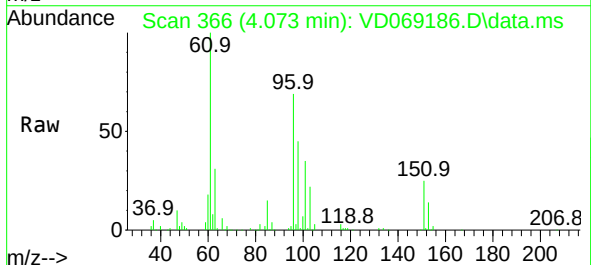
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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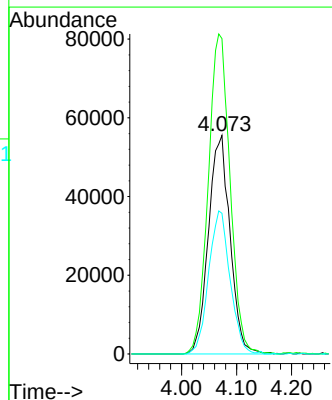
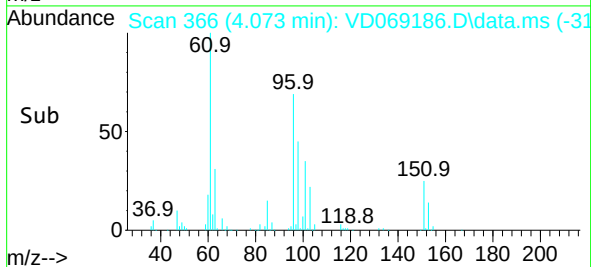
MMDadoda
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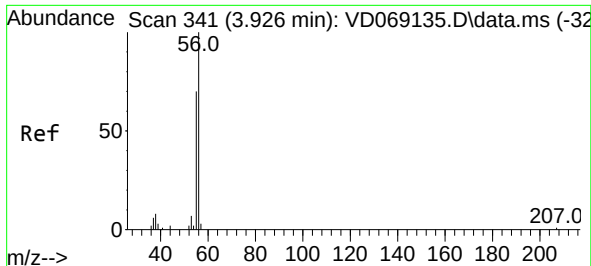


#12
1,1-Dichloroethene
Concen: 49.82 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



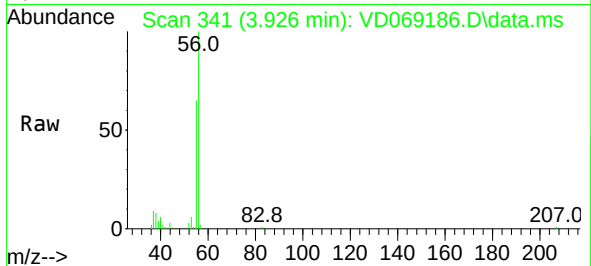
Tgt Ion: 96 Resp: 151685
Ion Ratio Lower Upper
96 100
61 144.4 111.1 166.7
98 64.4 48.4 72.6





#13
Acrolein
Concen: 271.05 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

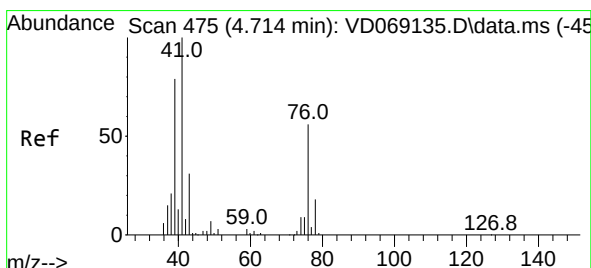
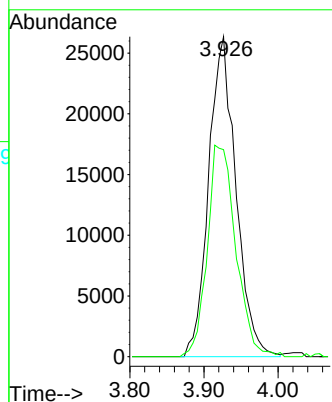
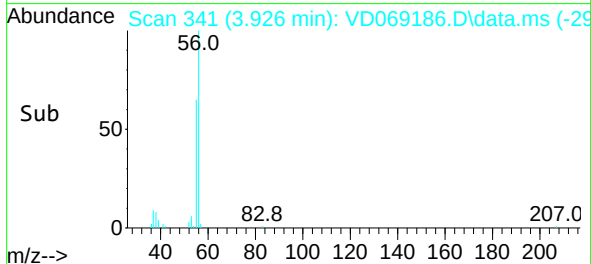
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



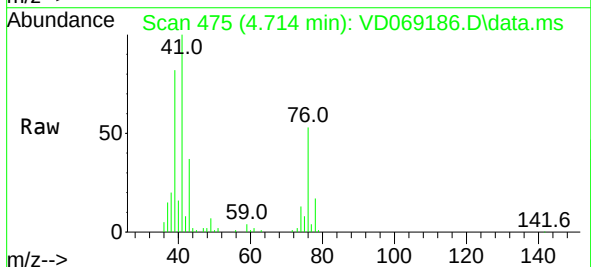
Tgt Ion: 56 Resp: 67279
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

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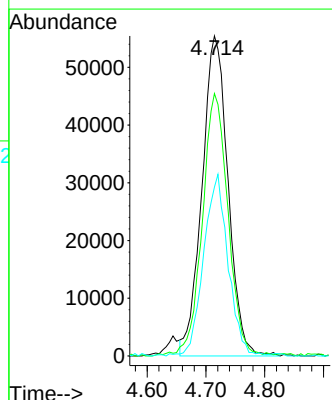
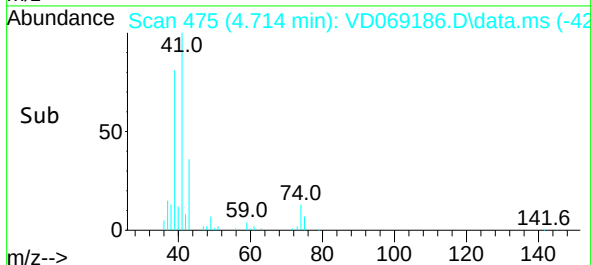
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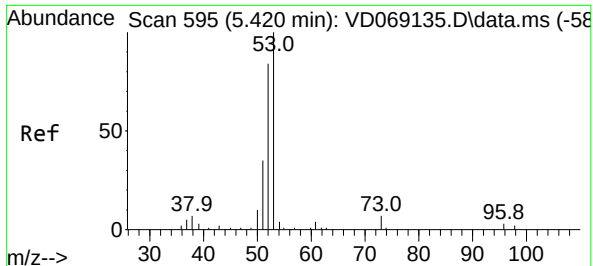


#14
Allyl chloride
Concen: 51.11 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



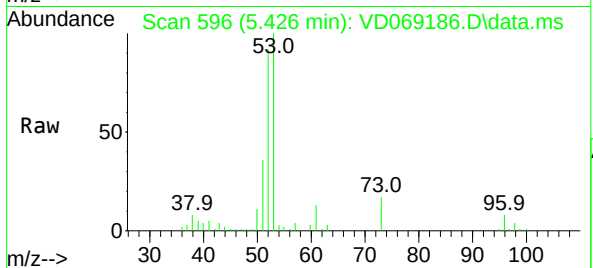
Tgt Ion: 41 Resp: 170695
Ion Ratio Lower Upper
41 100
39 81.0 64.3 96.5
76 53.2 43.6 65.4





#15
Acrylonitrile
Concen: 283.13 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

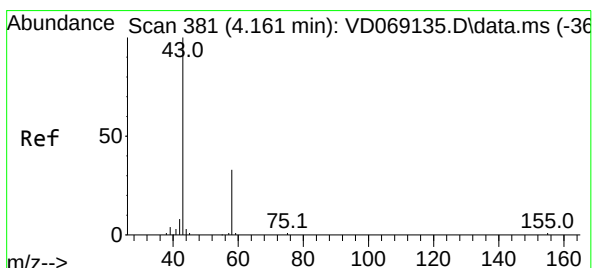
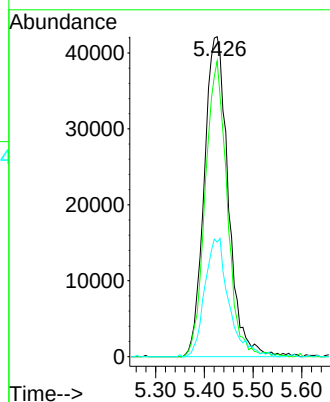
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



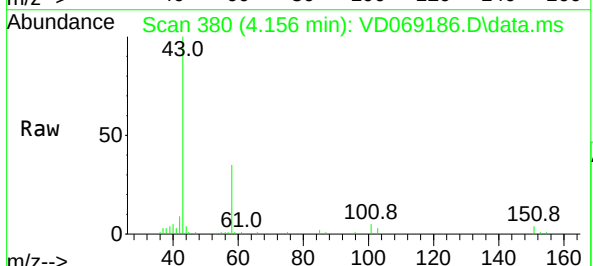
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.6	64.5	96.7
51	37.2	30.4	45.6

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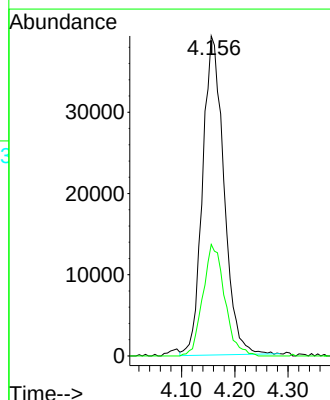
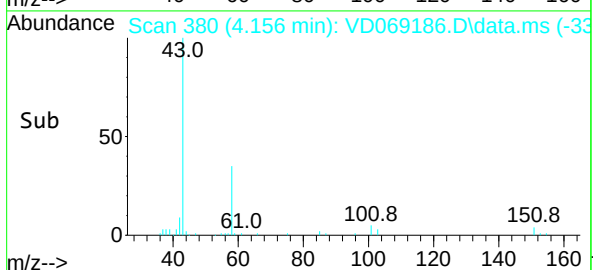
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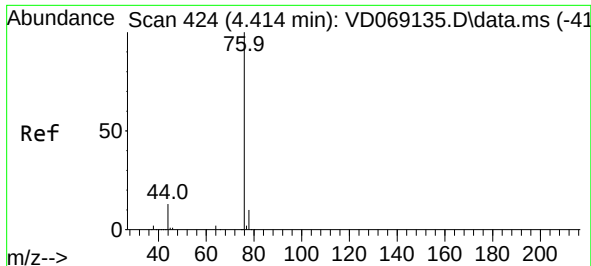


#16
Acetone
Concen: 233.49 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

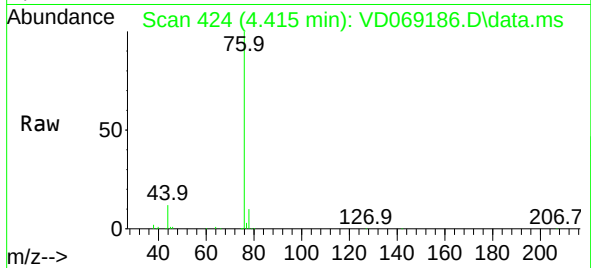


Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.7	40.1

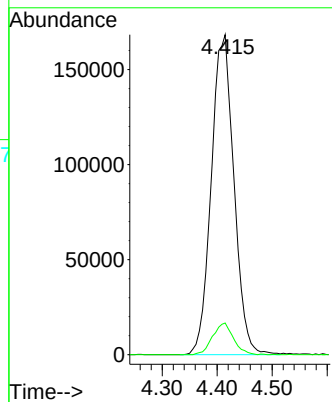
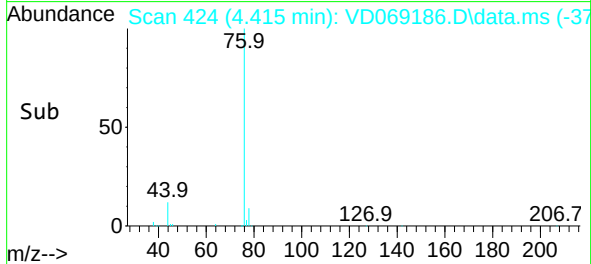




#17
Carbon Disulfide
Concen: 47.80 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



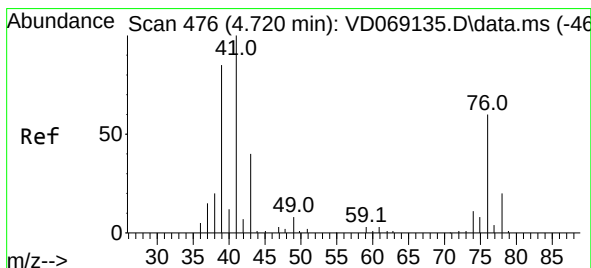
Tgt Ion: 76 Resp: 482405
Ion Ratio Lower Upper
76 100
78 9.9 8.1 12.1



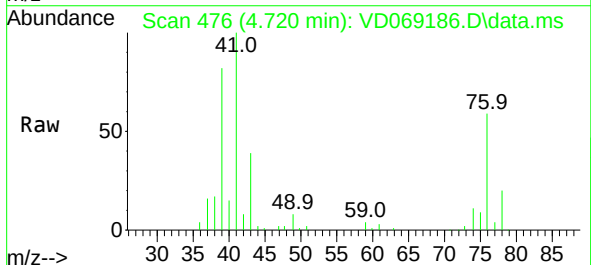
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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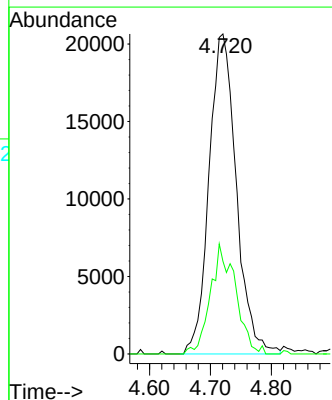
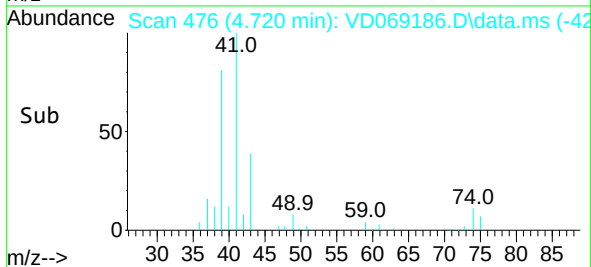
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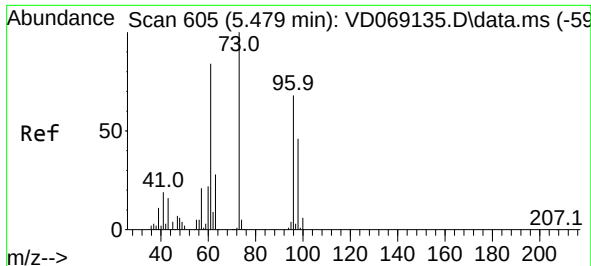


#18
Methyl Acetate
Concen: 56.49 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



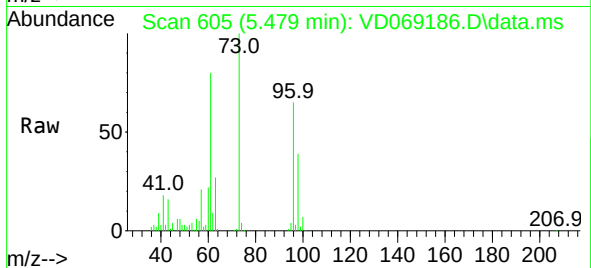
Tgt Ion: 43 Resp: 64133
Ion Ratio Lower Upper
43 100
74 32.0 23.8 35.6



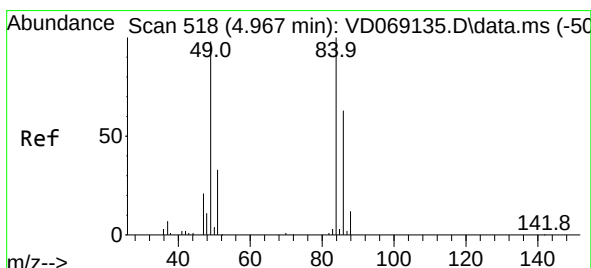
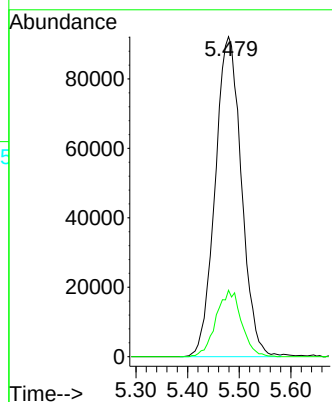
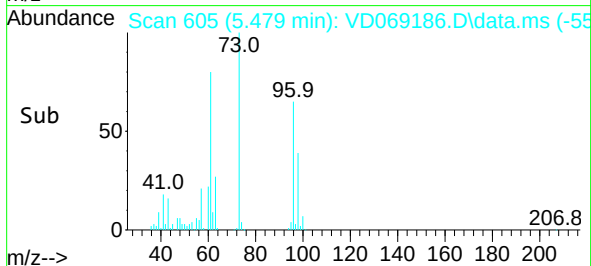


#19
Methyl tert-butyl Ether
Concen: 58.79 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

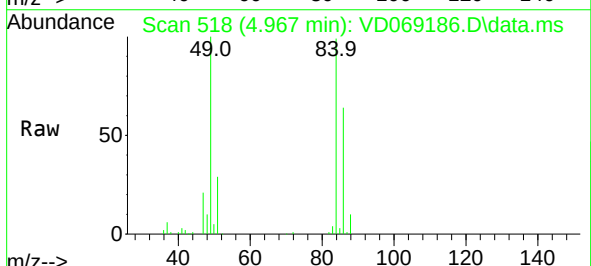
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



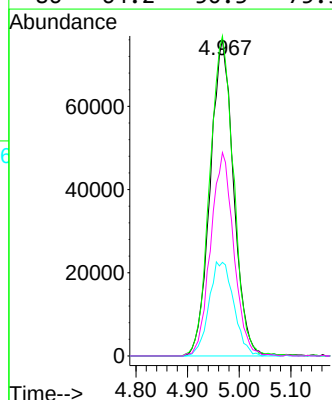
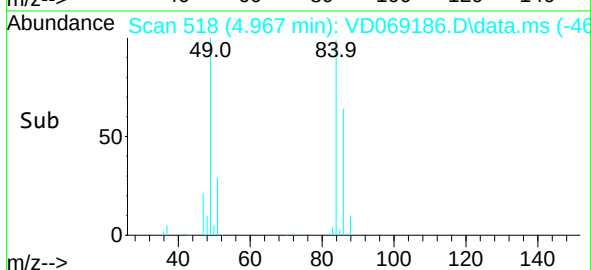
Tgt Ion: 73 Resp: 324797
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7

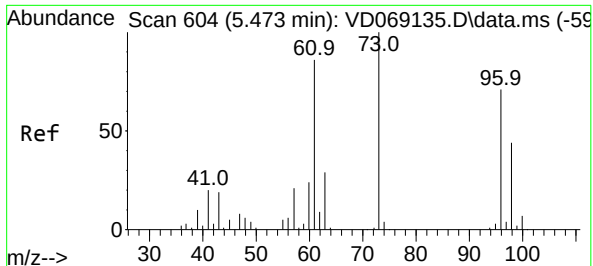


#20
Methylene Chloride
Concen: 65.58 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



Tgt Ion: 84 Resp: 238560
Ion Ratio Lower Upper
84 100
49 101.1 78.6 117.8
51 29.6 26.7 40.1
86 64.2 50.3 75.5





#21

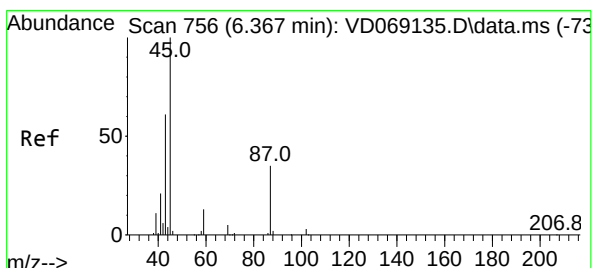
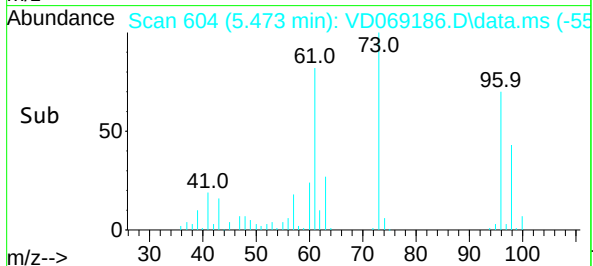
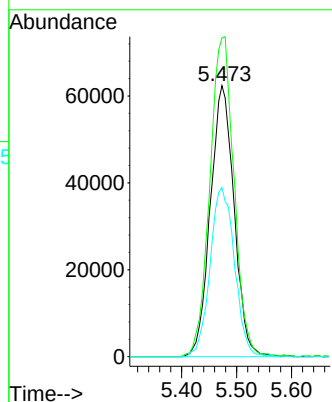
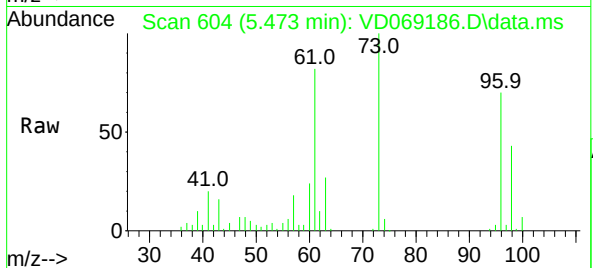
trans-1,2-Dichloroethene
Concen: 51.89 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:	96	Resp:	187313
Ion	Ratio	Lower	Upper
96	100		
61	117.7	97.7	146.5
98	62.4	49.4	74.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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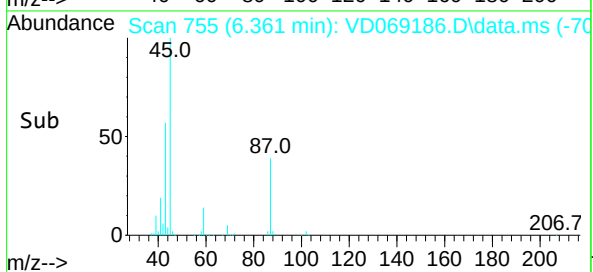
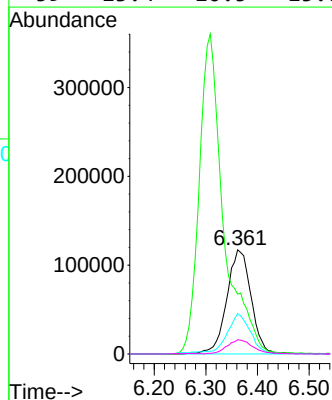
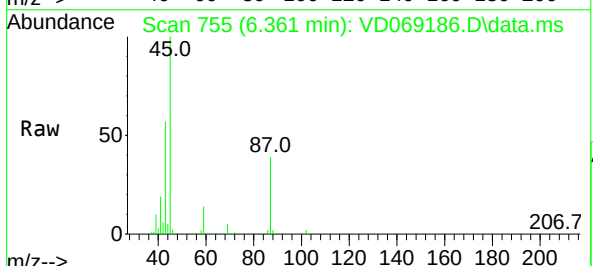
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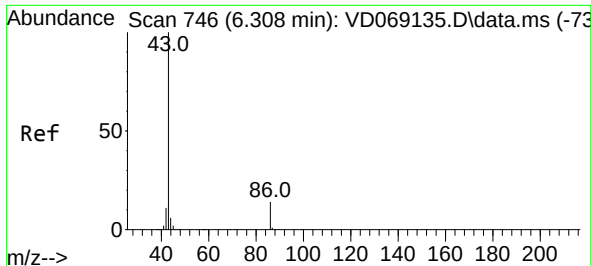


#22

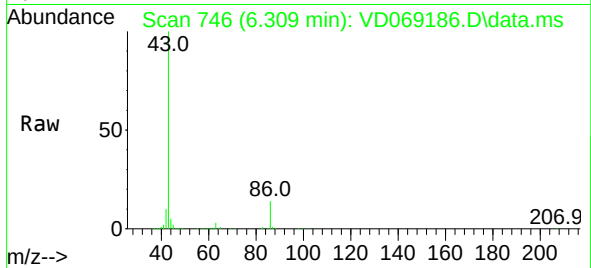
Diisopropyl ether
Concen: 57.17 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:	45	Resp:	381364
Ion	Ratio	Lower	Upper
45	100		
43	56.5	48.6	73.0
87	38.4	28.5	42.7
59	13.4	10.5	15.7

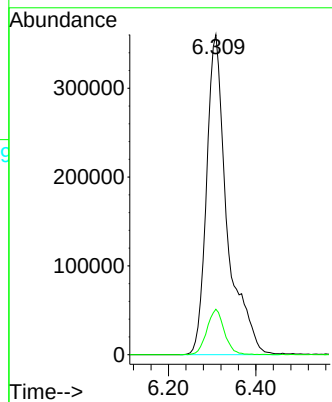
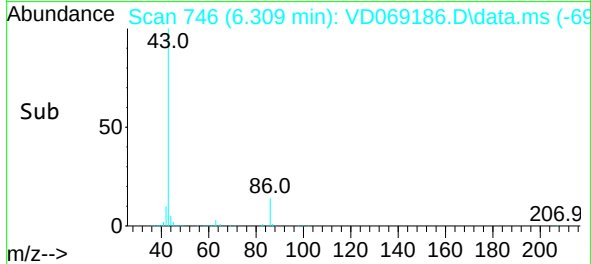




#23
 Vinyl Acetate
 Concen: 299.38 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069186.D
 Acq: 14 May 2021 19:41



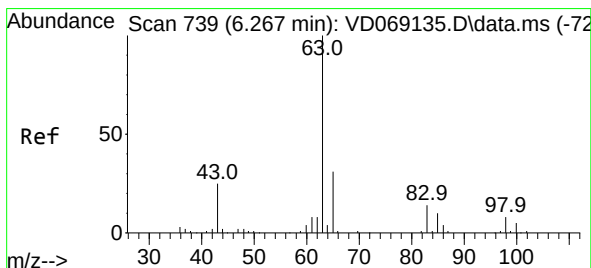
Tgt Ion: 43 Resp: 1178524
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.1 16.7



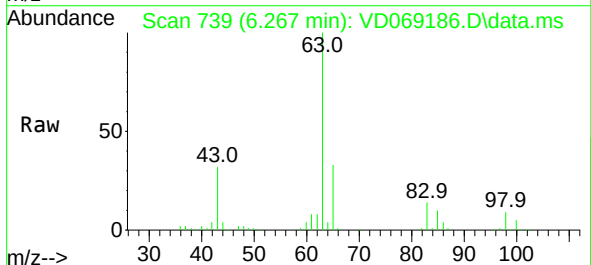
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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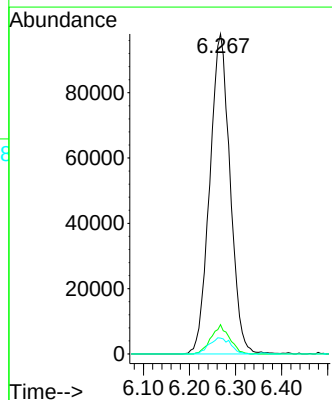
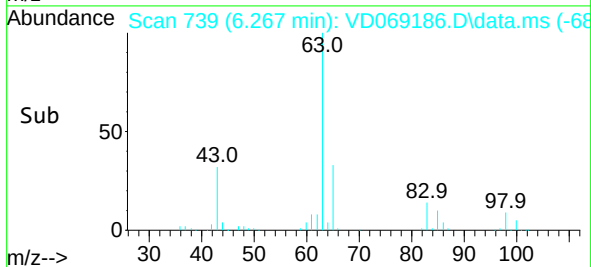
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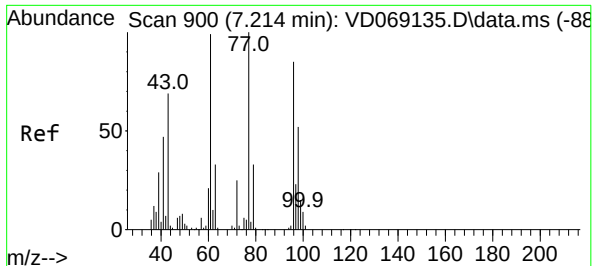


#24
 1,1-Dichloroethane
 Concen: 52.14 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069186.D
 Acq: 14 May 2021 19:41



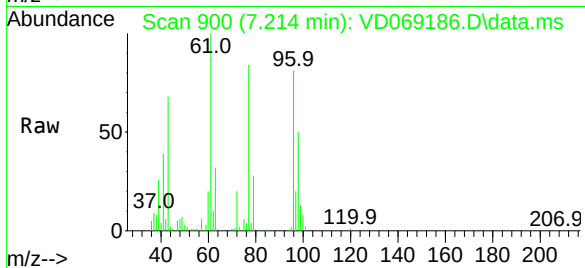
Tgt Ion: 63 Resp: 300451
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.5
 100 5.0 2.5 7.6





#25
2-Butanone
Concen: 272.59 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

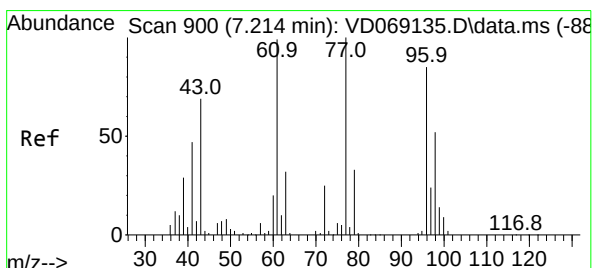
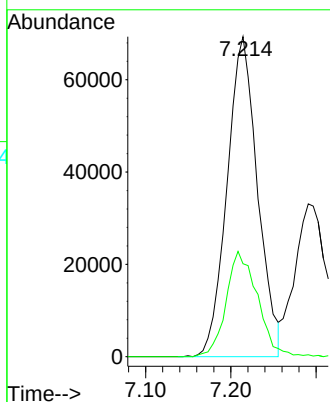
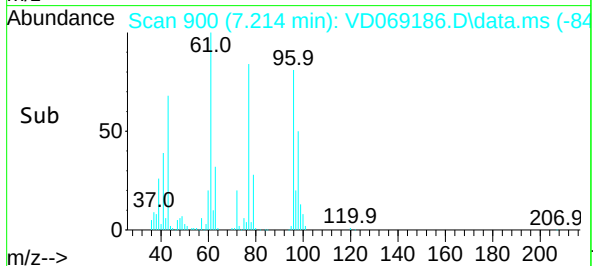
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



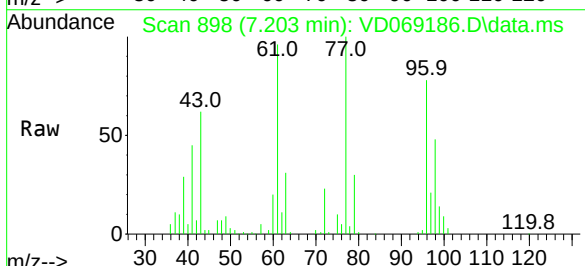
Tgt Ion: 43 Resp: 172591
Ion Ratio Lower Upper
43 100
72 29.1 29.1 43.7#

Manual Integrations
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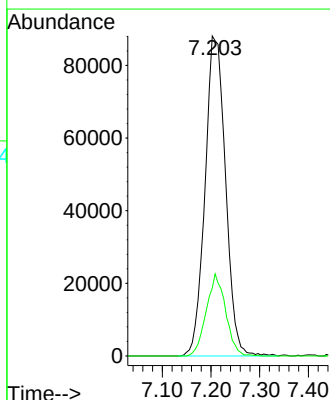
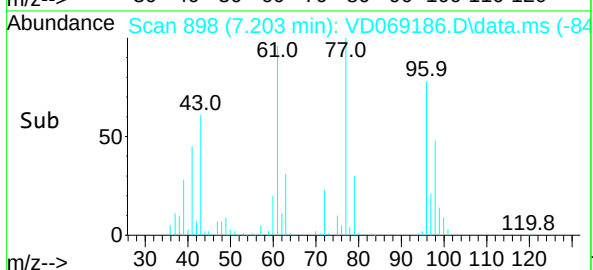
MMDadoda
5/17/2021 2:35:00 PM

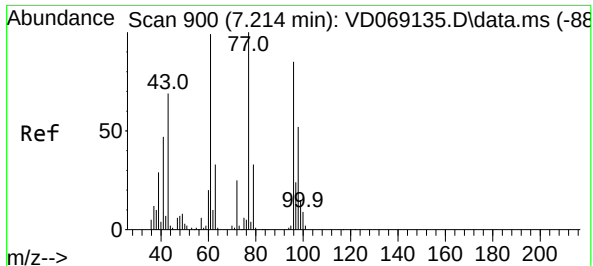


#26
2,2-Dichloropropane
Concen: 47.83 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



Tgt Ion: 77 Resp: 257777
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.62 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069186.D

Acq: 14 May 2021 19:41

Tgt Ion:	96	Resp:	210164
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	263.8
98	64.7	0.0	132.2

Instrument :

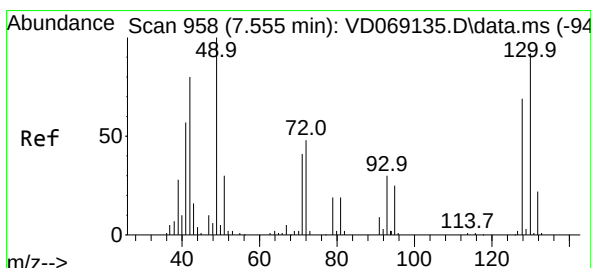
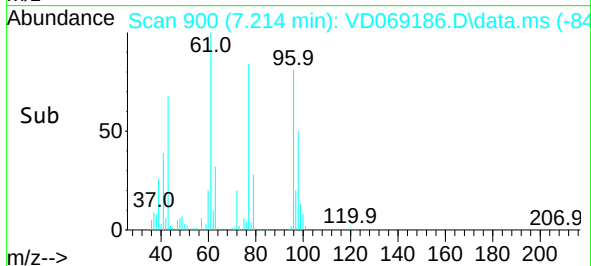
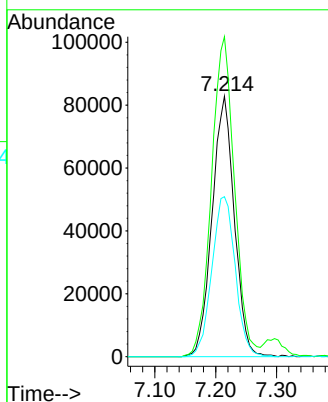
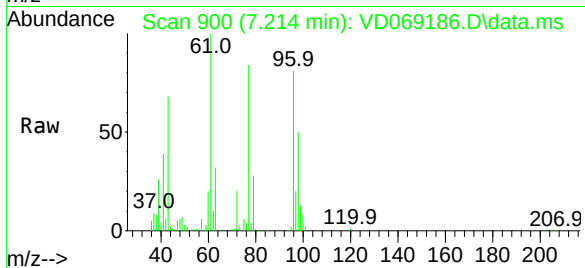
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#28

Bromochloromethane

Concen: 52.90 ug/l

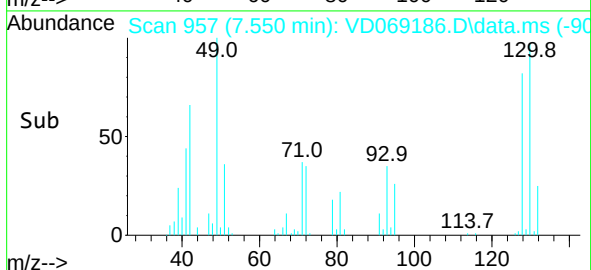
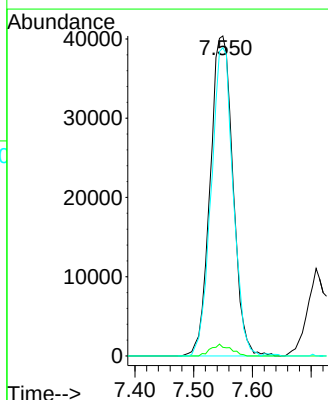
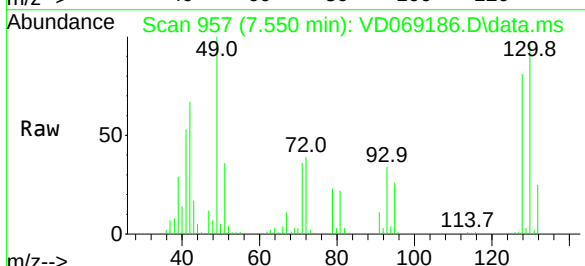
RT: 7.550 min Scan# 957

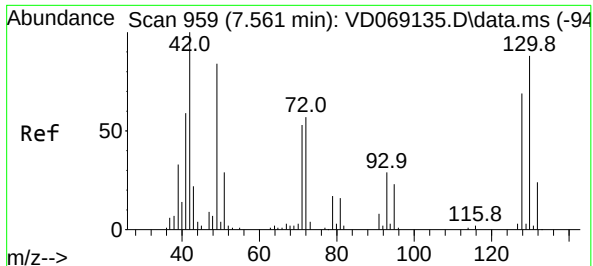
Delta R.T. -0.006 min

Lab File: VD069186.D

Acq: 14 May 2021 19:41

Tgt Ion:	49	Resp:	108666
Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	6.4
130	92.5	75.8	113.6





#29

Tetrahydrofuran

Concen: 295.71 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069186.D

Acq: 14 May 2021 19:41

Tgt Ion: 42 Resp: 101776

Ion Ratio Lower Upper

42 100

72 57.0 45.9 68.9

71 52.4 42.9 64.3

Instrument :

MSVOA_D

ClientSampleId :

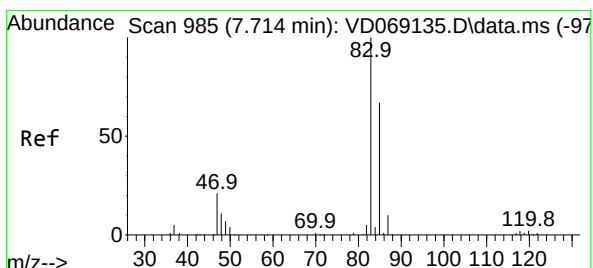
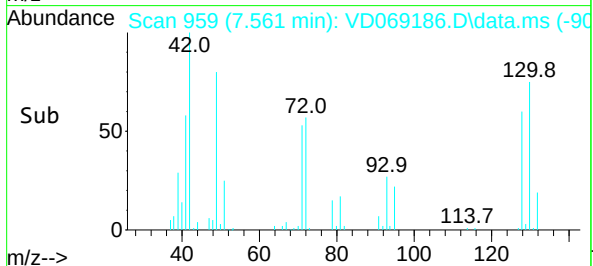
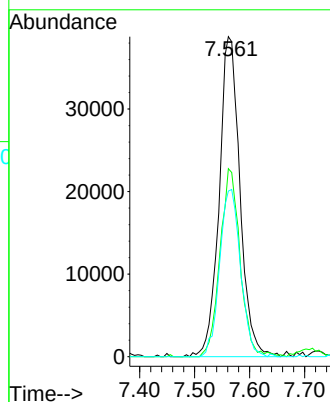
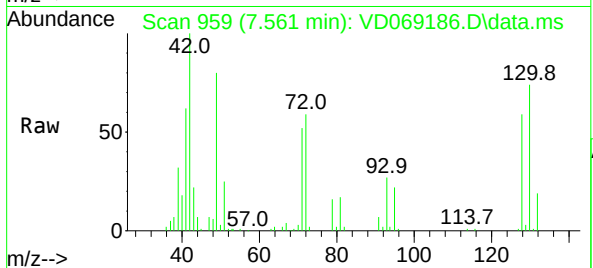
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#30

Chloroform

Concen: 52.71 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD069186.D

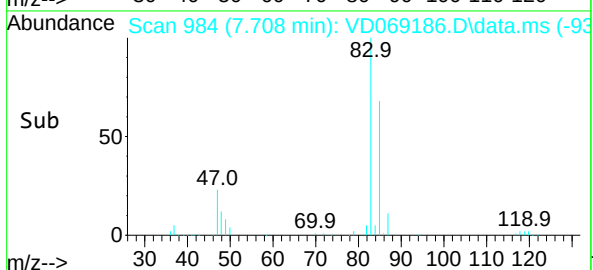
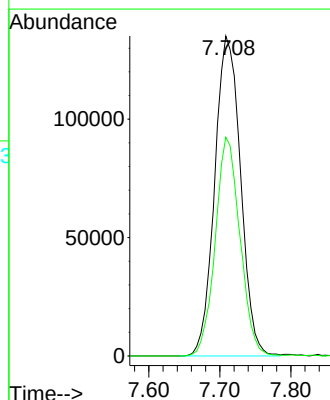
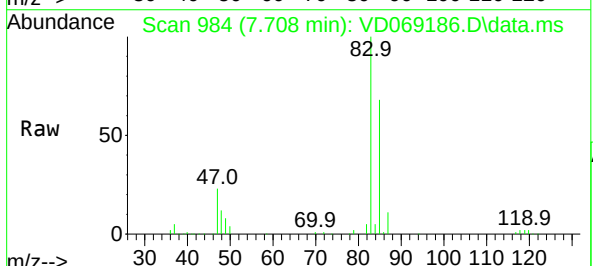
Acq: 14 May 2021 19:41

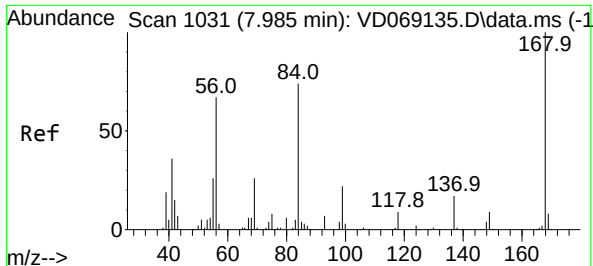
Tgt Ion: 83 Resp: 341969

Ion Ratio Lower Upper

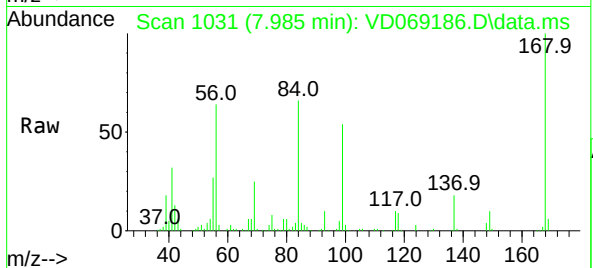
83 100

85 68.3 54.0 81.0

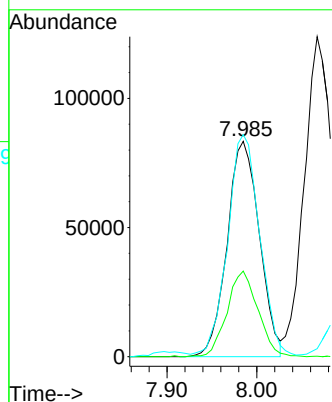
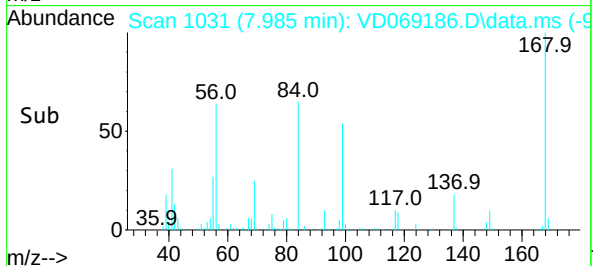




#31
Cyclohexane
Concen: 46.08 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



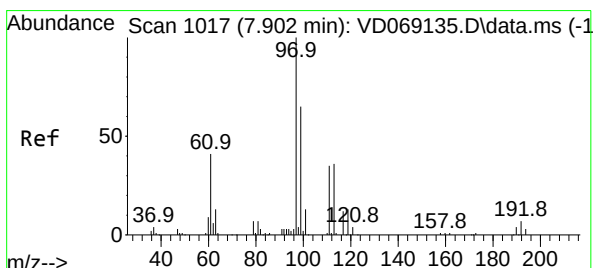
Tgt Ion: 56 Resp: 208343
Ion Ratio Lower Upper
56 100
69 39.8 30.6 46.0
84 101.1 88.0 132.0



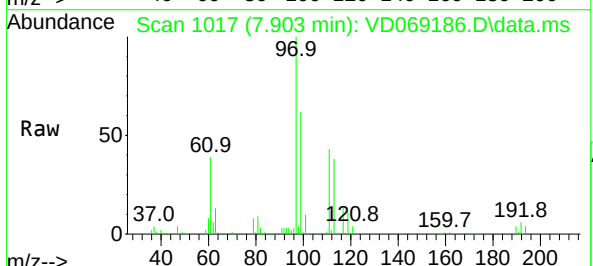
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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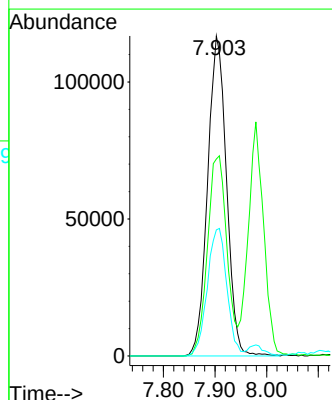
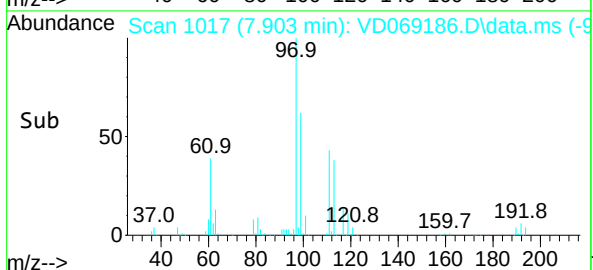
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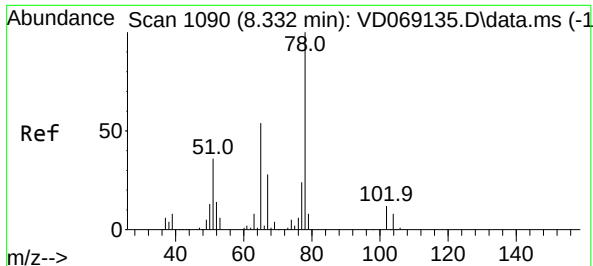


#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



Tgt Ion: 97 Resp: 296696
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 41.2 32.5 48.7





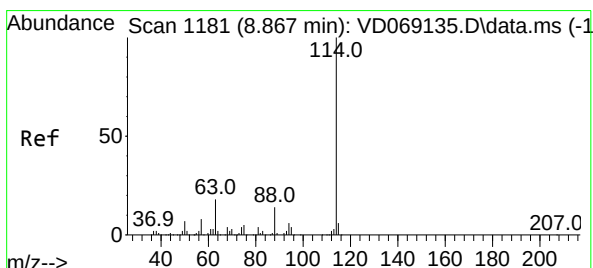
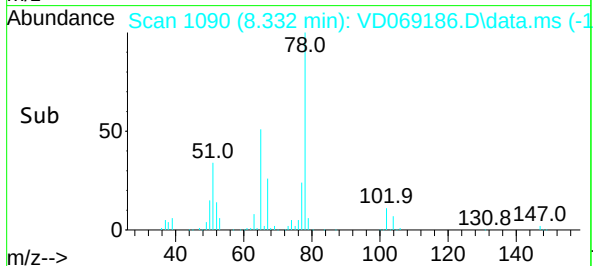
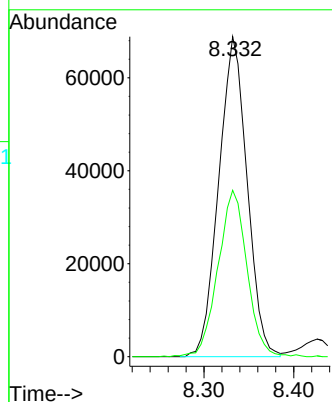
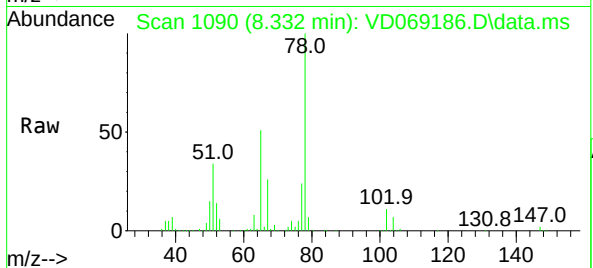
#33
1,2-Dichloroethane-d4
Concen: 49.51 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 65 Resp: 151046
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

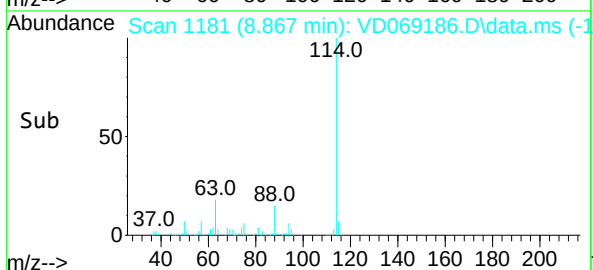
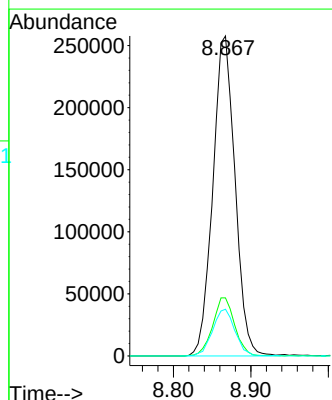
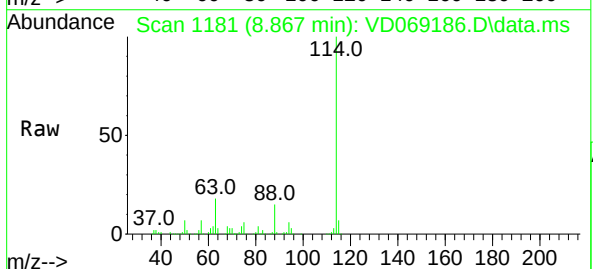
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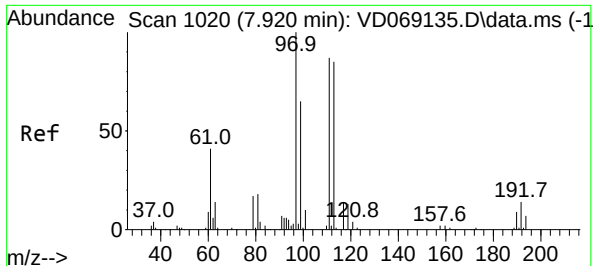
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 114 Resp: 514097
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.4
88 14.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.54 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069186.D

Acq: 14 May 2021 19:41

Tgt Ion:	113	Resp:	159041
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.6	120.8
192	17.9	14.8	22.2

Instrument :

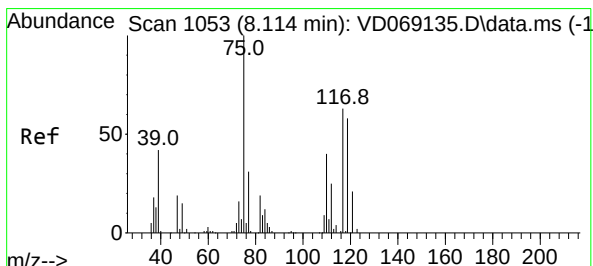
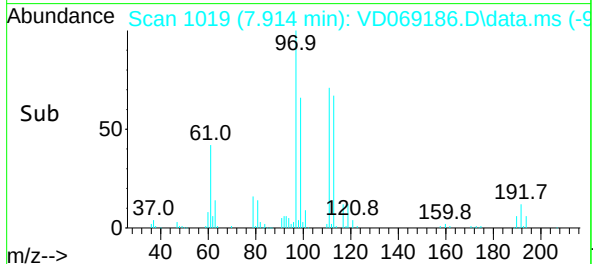
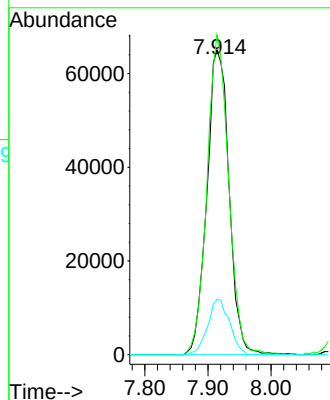
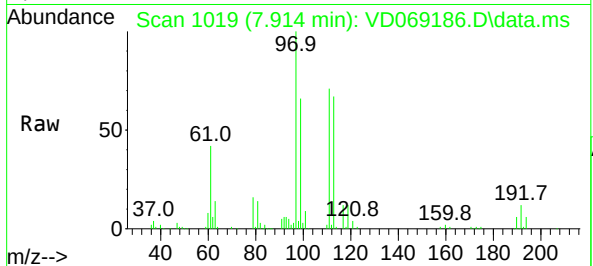
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 49.23 ug/l

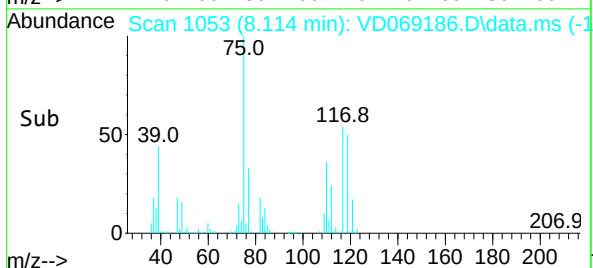
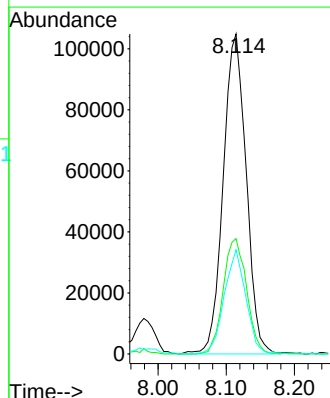
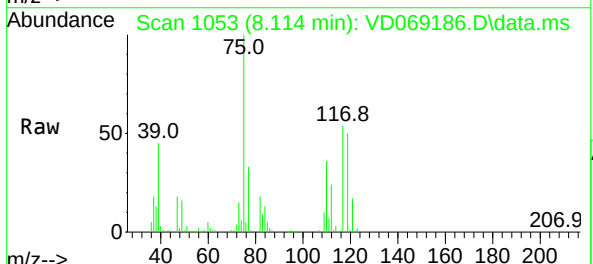
RT: 8.114 min Scan# 1053

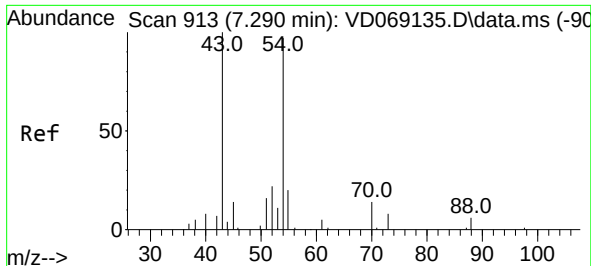
Delta R.T. 0.000 min

Lab File: VD069186.D

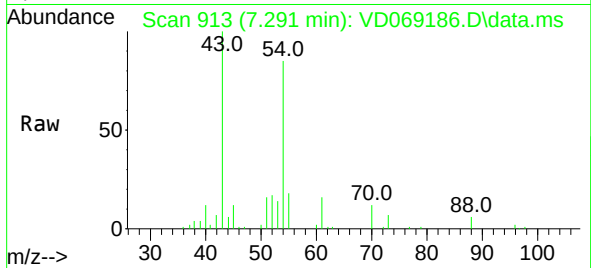
Acq: 14 May 2021 19:41

Tgt Ion:	75	Resp:	246028
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.8	56.4
77	30.8	25.2	37.8

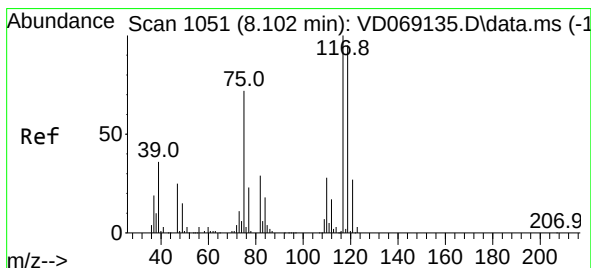
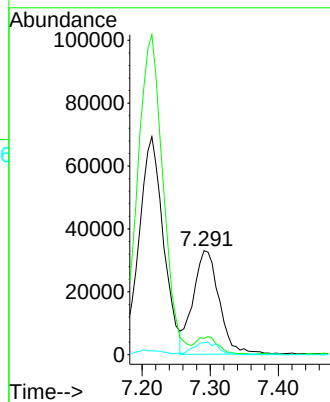
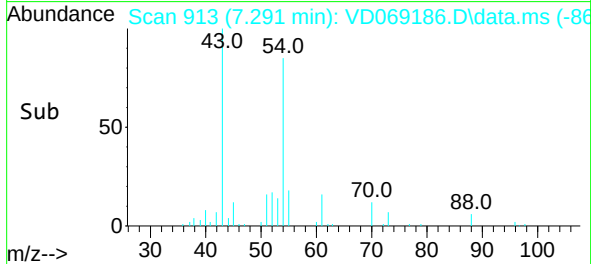




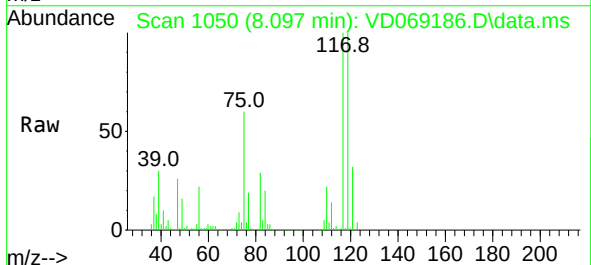
#37
Ethyl Acetate
Concen: 54.47 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



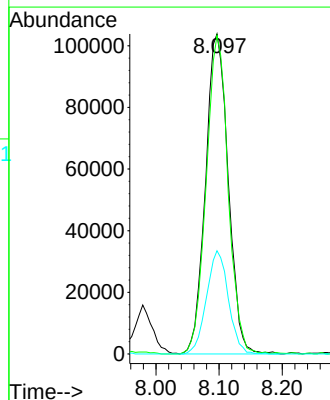
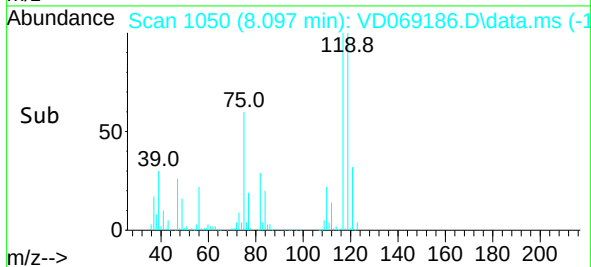
Tgt Ion:	43	Resp:	87464
Ion Ratio	Lower	Upper	
43	100		
61	14.7	11.5	17.3
70	11.5	10.4	15.6



#38
Carbon Tetrachloride
Concen: 46.55 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



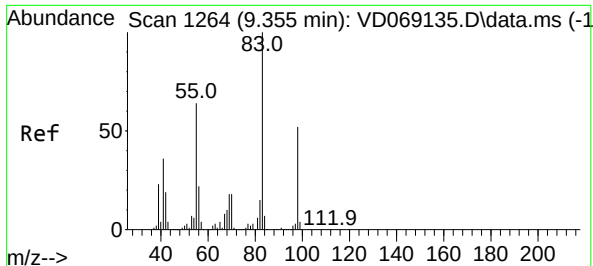
Tgt Ion:	117	Resp:	260067
Ion Ratio	Lower	Upper	
117	100		
119	99.5	76.2	114.2
121	32.3	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 47.53 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069186.D

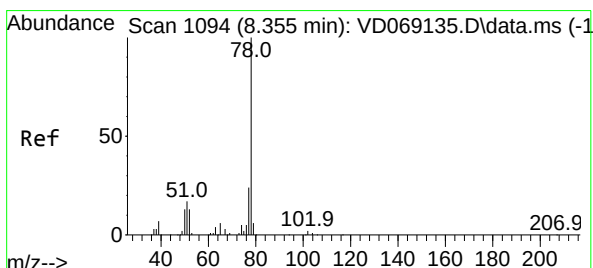
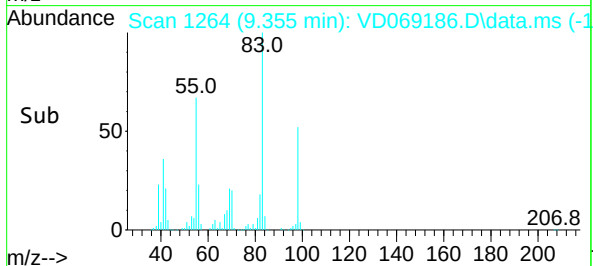
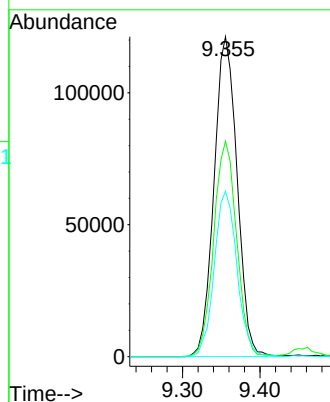
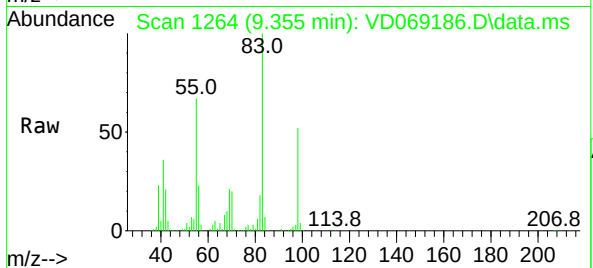
Acq: 14 May 2021 19:41

Tgt Ion:	83	Resp:	250572
Ion	Ratio	Lower	Upper
83	100		
55	67.3	51.2	76.8
98	51.7	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.81 ug/l

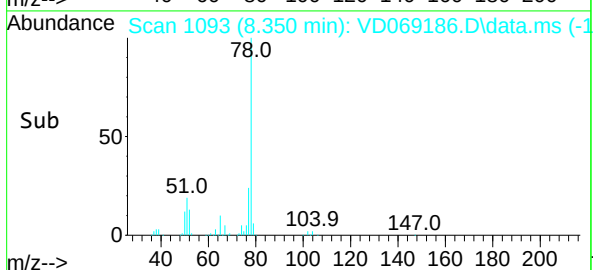
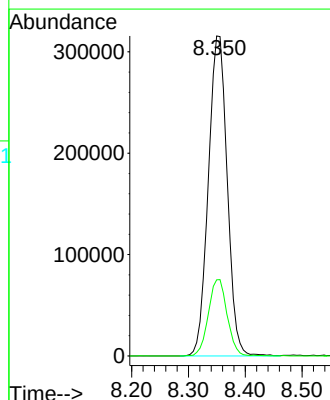
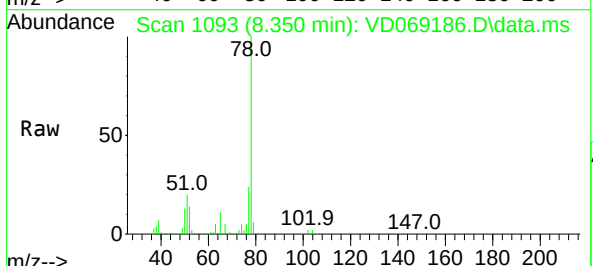
RT: 8.350 min Scan# 1093

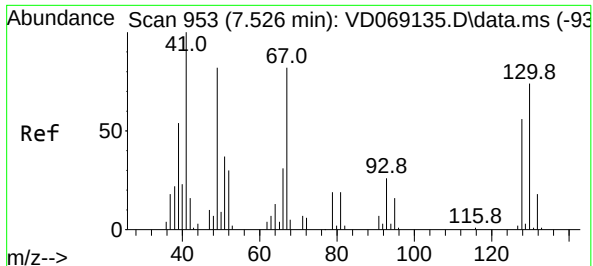
Delta R.T. -0.006 min

Lab File: VD069186.D

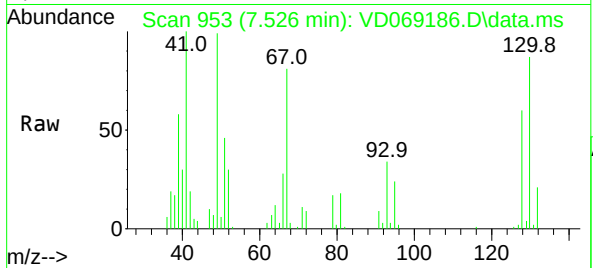
Acq: 14 May 2021 19:41

Tgt Ion:	78	Resp:	727493
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7

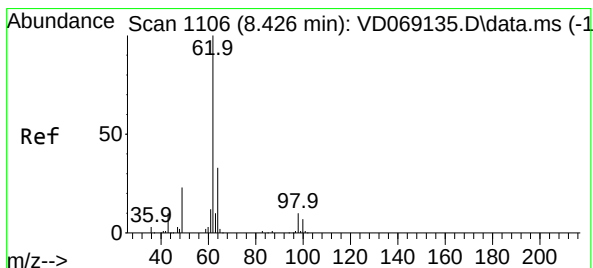
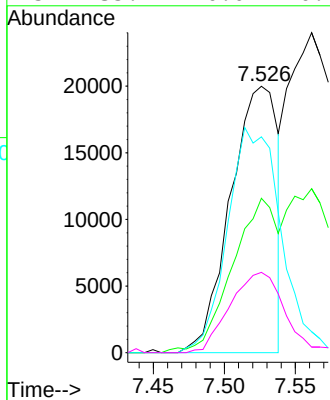
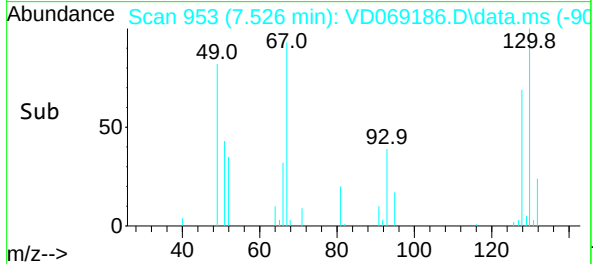




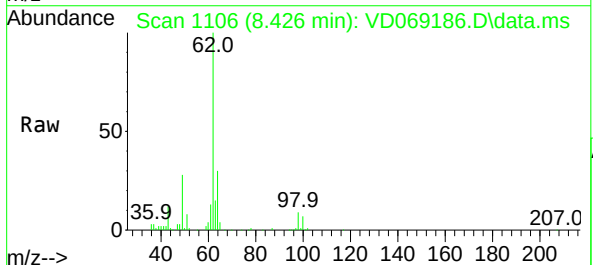
#41
Methacrylonitrile
Concen: 53.89 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



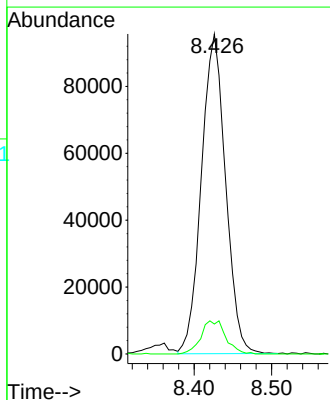
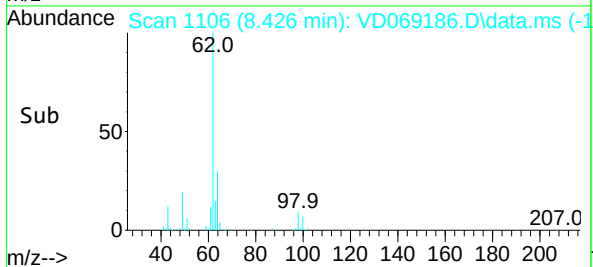
Tgt Ion: 41 Resp: 46068
Ion Ratio Lower Upper
41 100
39 55.3 58.0 87.0#
67 96.2 0.0 0.0#
52 35.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 52.96 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



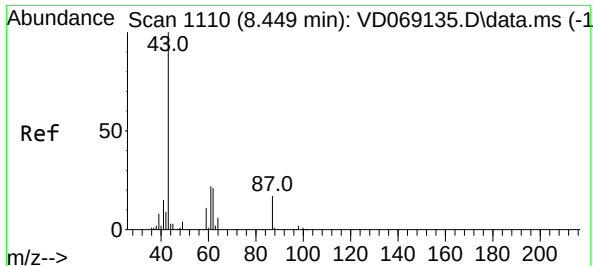
Tgt Ion: 62 Resp: 207032
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#43

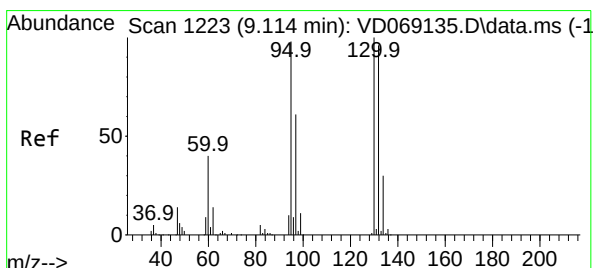
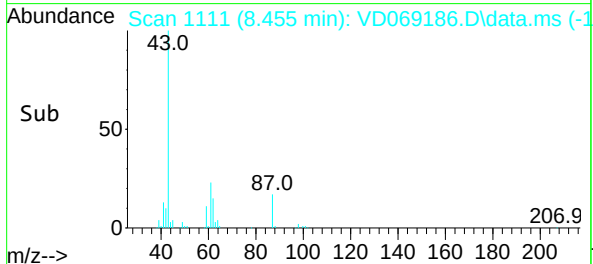
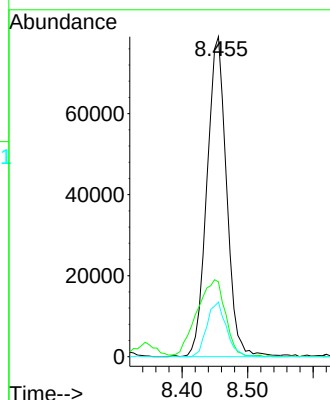
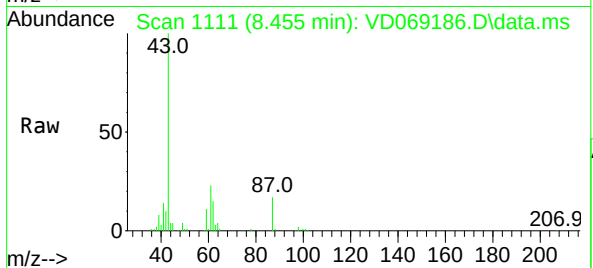
Isopropyl Acetate
Concen: 56.30 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.3	28.6	42.8
87	17.0	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

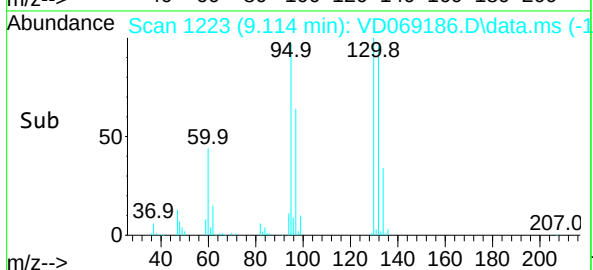
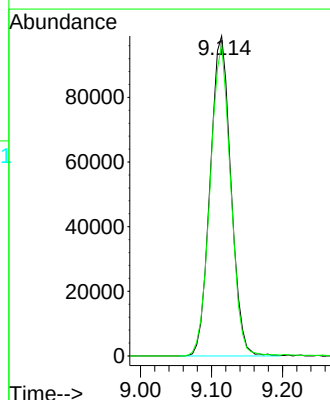
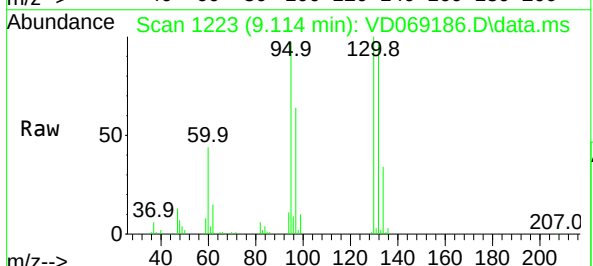
MMDadoda
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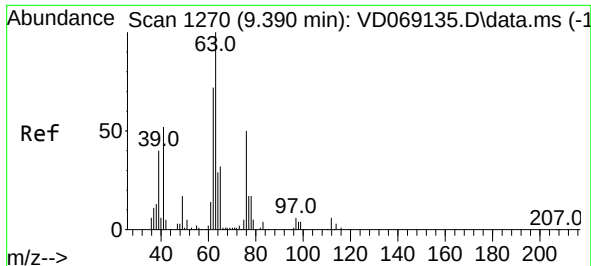


#44

Trichloroethene
Concen: 50.07 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	196.2





#45

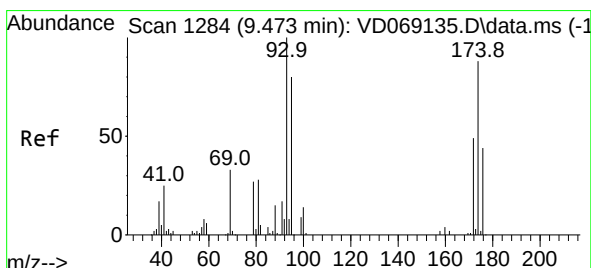
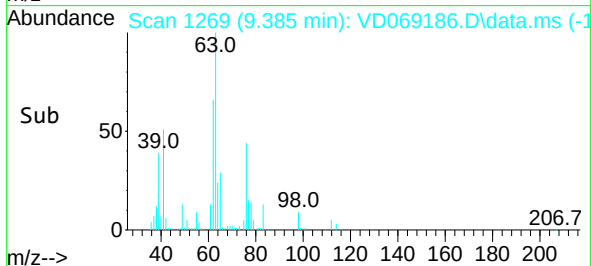
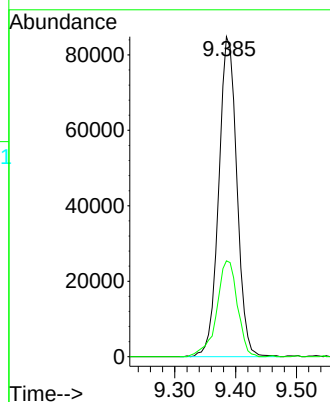
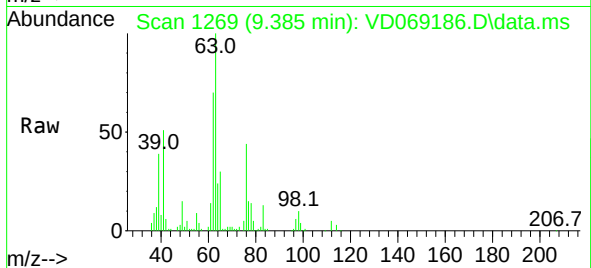
1,2-Dichloropropane
Concen: 51.91 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 63 Resp: 175408
Ion Ratio Lower Upper
63 100
65 29.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

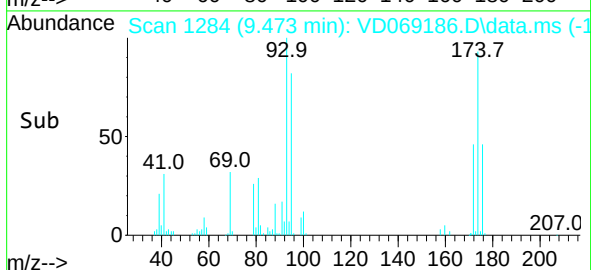
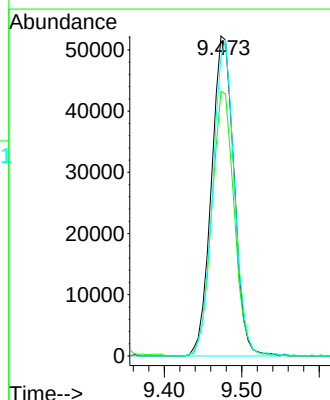
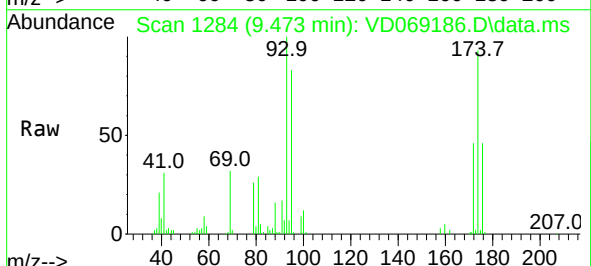
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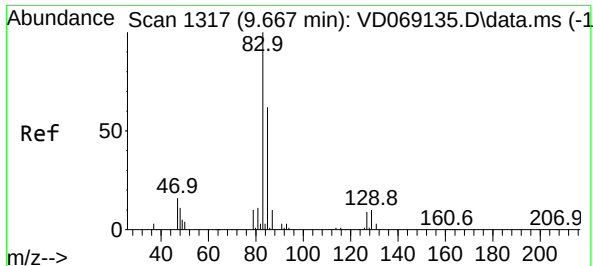


#46

Dibromomethane
Concen: 52.45 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 93 Resp: 105950
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 94.7 76.6 115.0





#47

Bromodichloromethane

Concen: 51.61 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD069186.D

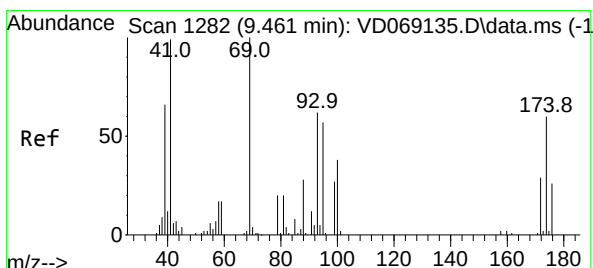
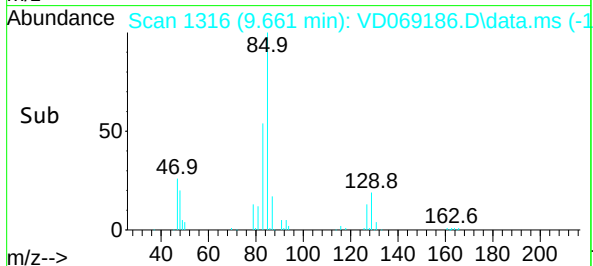
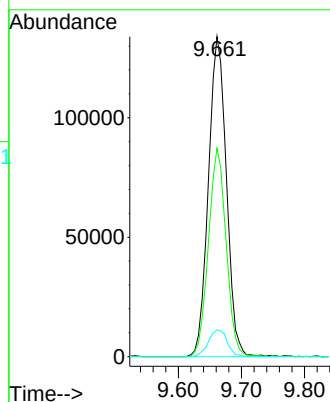
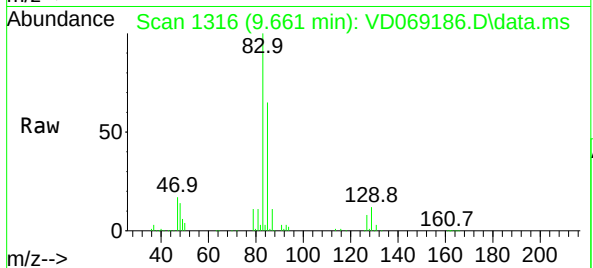
Acq: 14 May 2021 19:41

Tgt Ion:	83	Resp:	265287
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.0	75.0
127	8.4	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#48

Methyl methacrylate

Concen: 54.91 ug/l

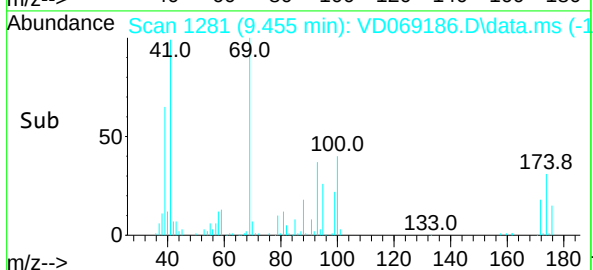
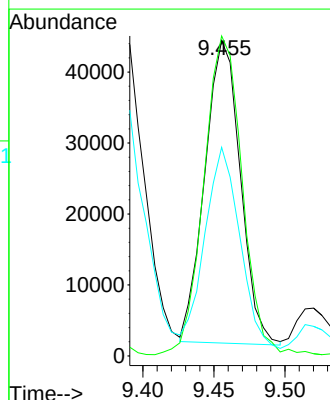
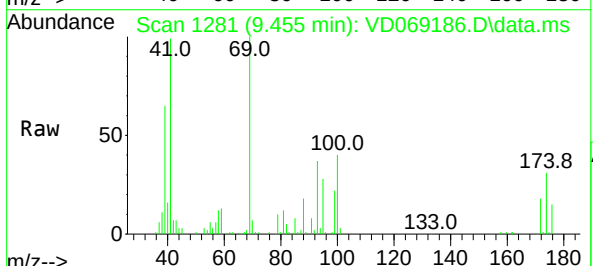
RT: 9.455 min Scan# 1281

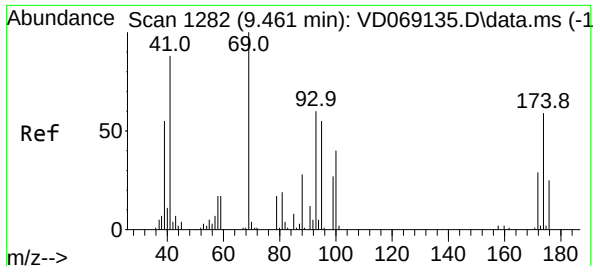
Delta R.T. -0.006 min

Lab File: VD069186.D

Acq: 14 May 2021 19:41

Tgt Ion:	41	Resp:	74042
Ion	Ratio	Lower	Upper
41	100		
69	115.2	88.0	132.0
39	70.8	51.4	77.0





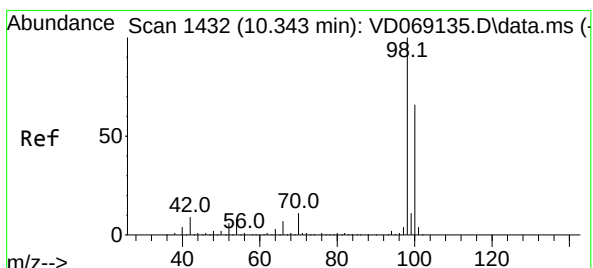
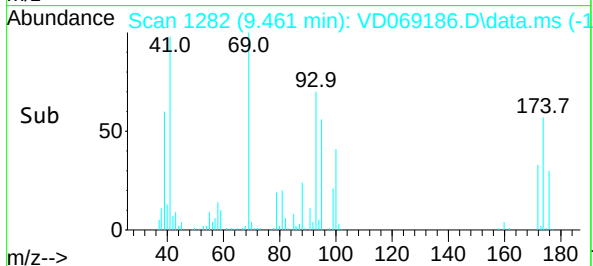
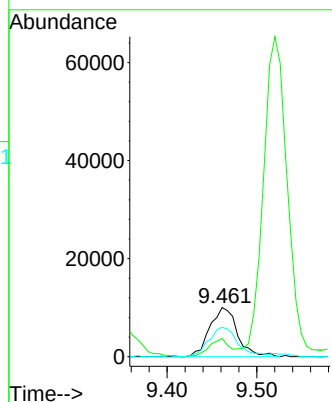
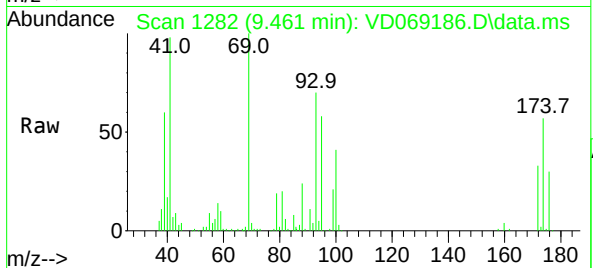
#49
1,4-Dioxane
Concen: 1086.79 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 88 Resp: 21398
Ion Ratio Lower Upper
88 100
43 28.9 26.7 40.1
58 63.3 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

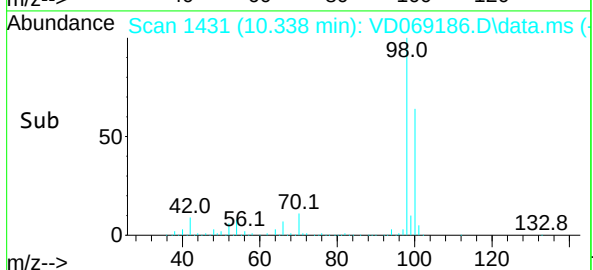
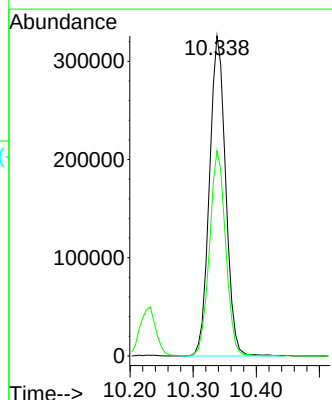
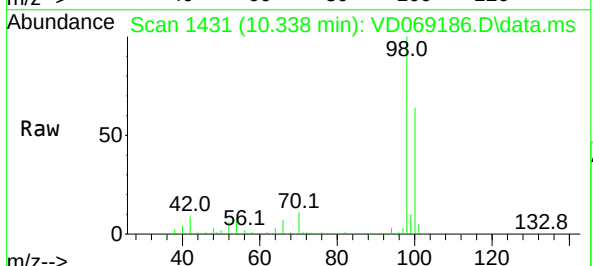
Manual Integrations
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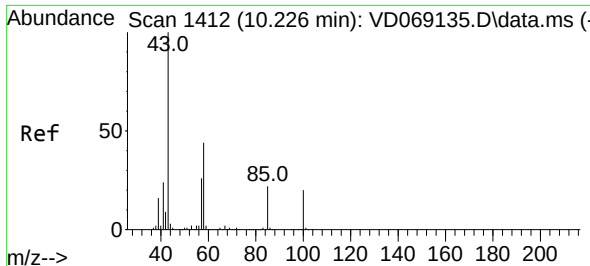
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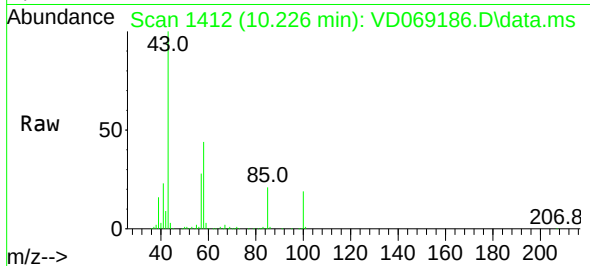
#50
Toluene-d8
Concen: 47.25 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 98 Resp: 580867
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8

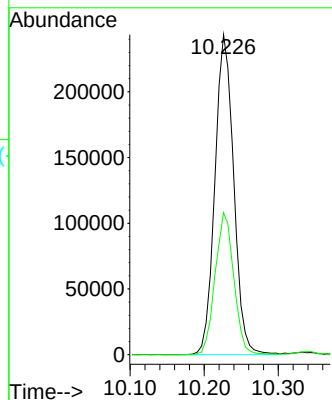
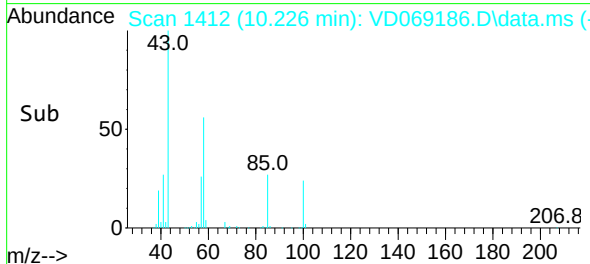




#51
4-Methyl-2-Pentanone
Concen: 286.03 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



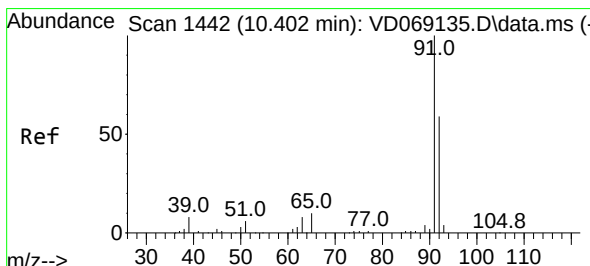
Tgt Ion: 43 Resp: 429136
Ion Ratio Lower Upper
43 100
58 44.1 35.0 52.4



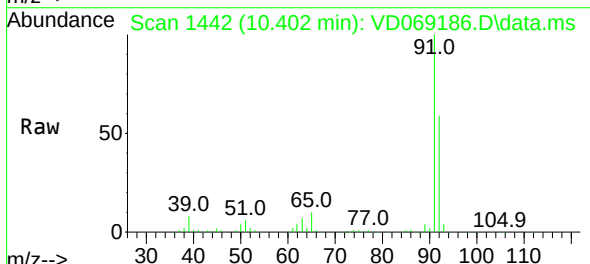
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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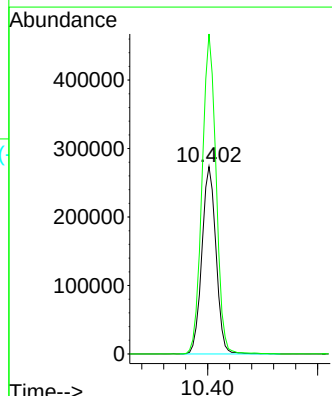
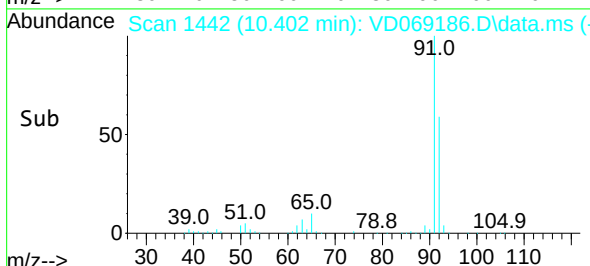
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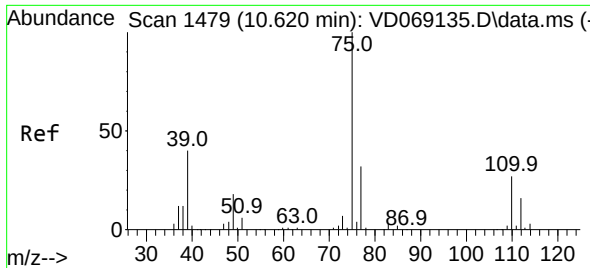


#52
Toluene
Concen: 52.69 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

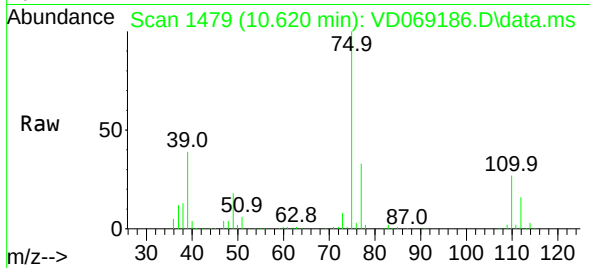


Tgt Ion: 92 Resp: 486882
Ion Ratio Lower Upper
92 100
91 170.0 136.2 204.2

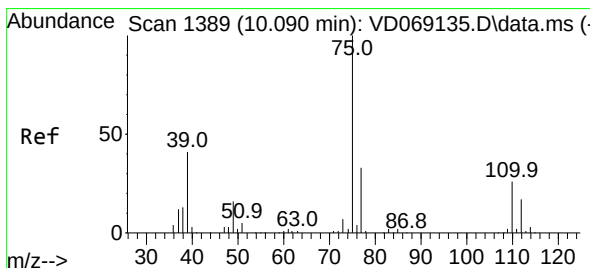
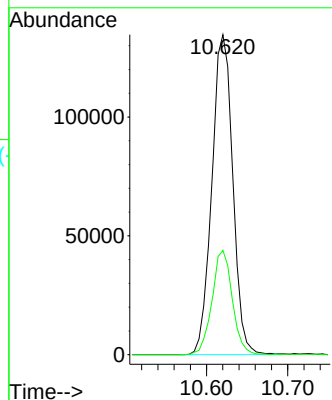
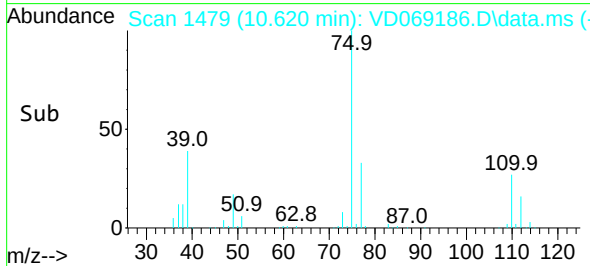




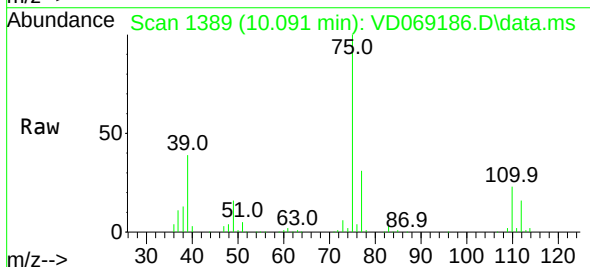
#53
t-1,3-Dichloropropene
Concen: 53.32 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



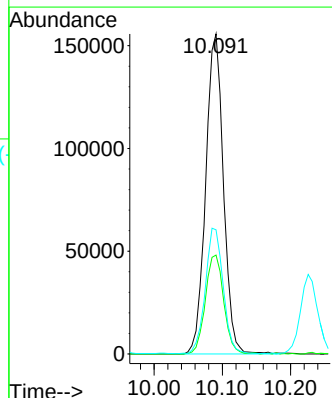
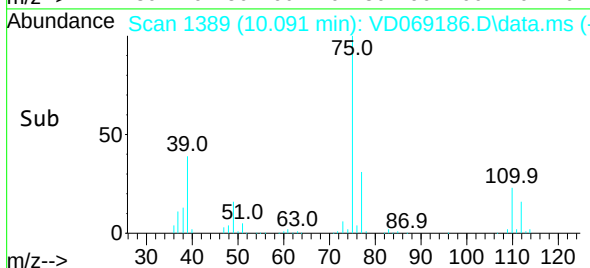
Tgt Ion: 75 Resp: 240856
Ion Ratio Lower Upper
75 100
77 32.6 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 52.29 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



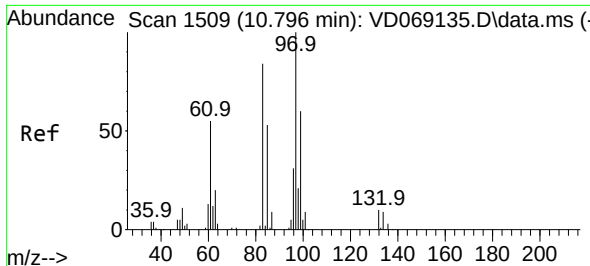
Tgt Ion: 75 Resp: 282340
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 38.7 32.9 49.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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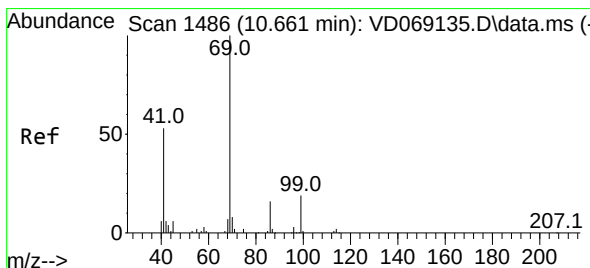
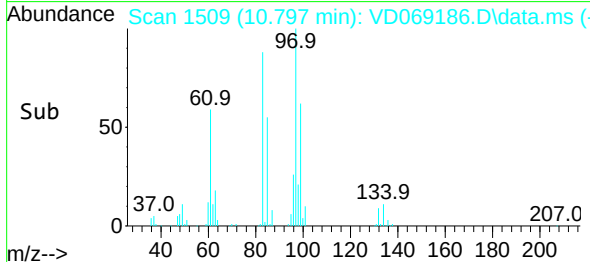
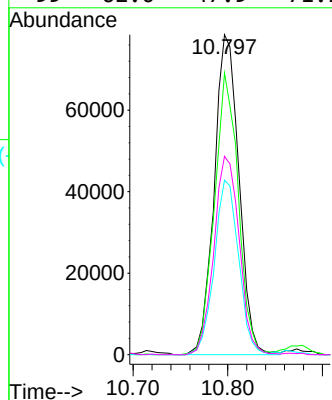
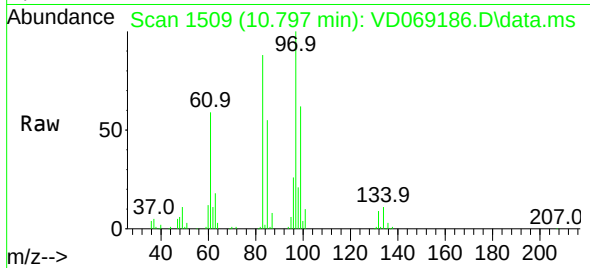
#55
1,1,2-Trichloroethane
Concen: 52.33 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 97	Resp: 142471
Ion Ratio	Lower Upper
97 100	
83 88.0	66.9 100.3
85 54.5	42.2 63.4
99 62.0	47.9 71.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

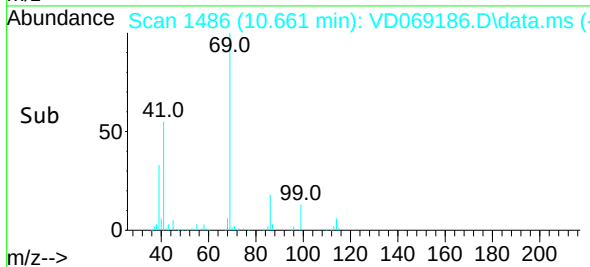
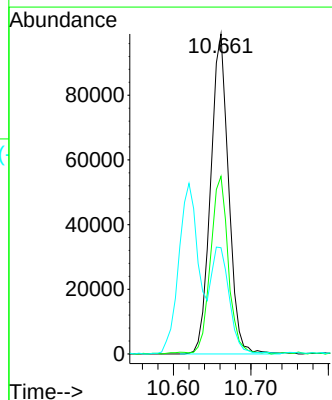
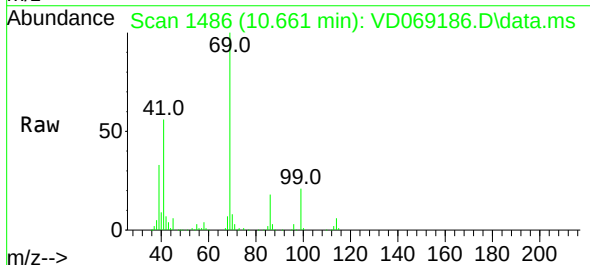
Manual Integrations
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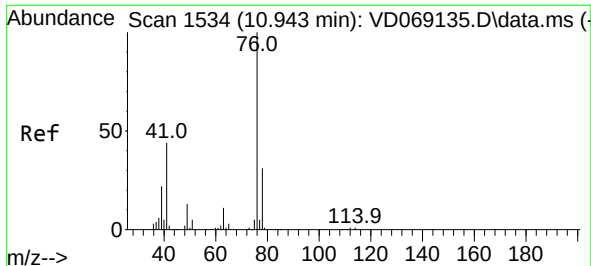
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#56
Ethyl methacrylate
Concen: 53.47 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 69	Resp: 159089
Ion Ratio	Lower Upper
69 100	
41 55.2	42.2 63.2
39 32.0	26.3 39.5





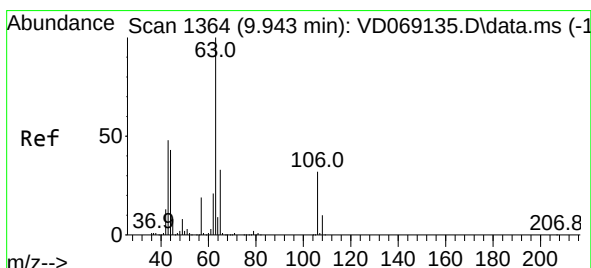
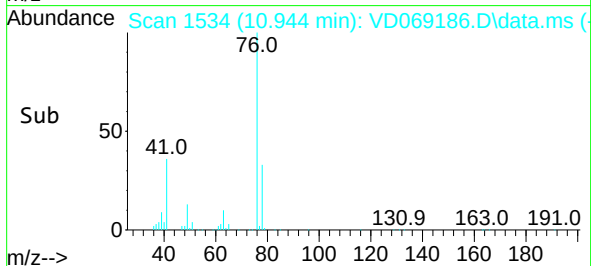
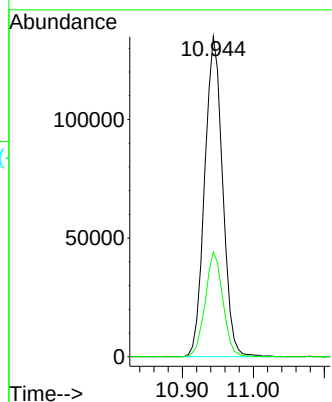
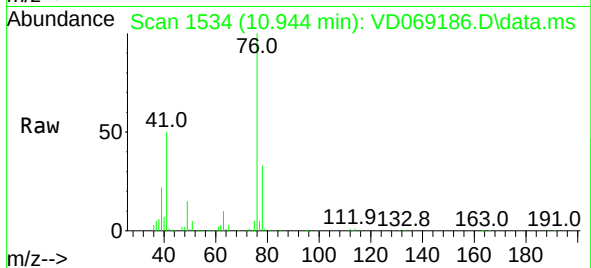
#57
1,3-Dichloropropane
Concen: 53.84 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 76 Resp: 236925
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

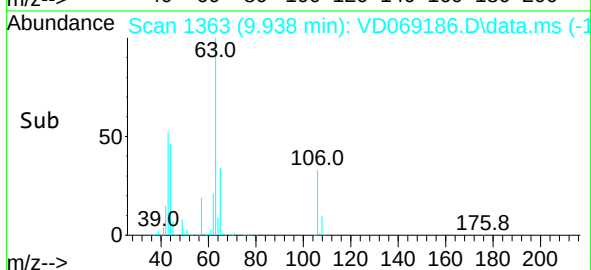
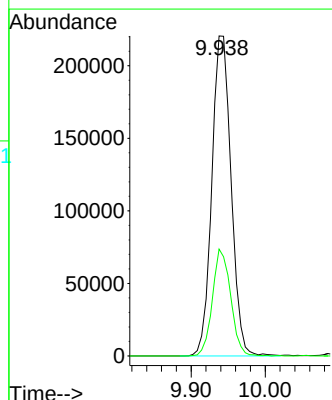
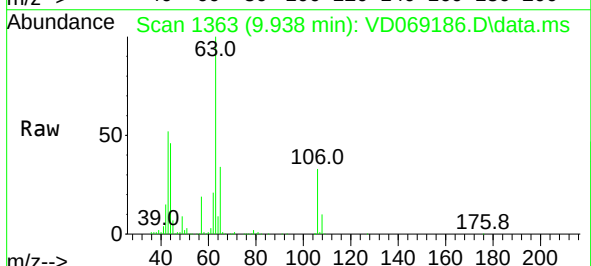
Manual Integrations
APPROVED

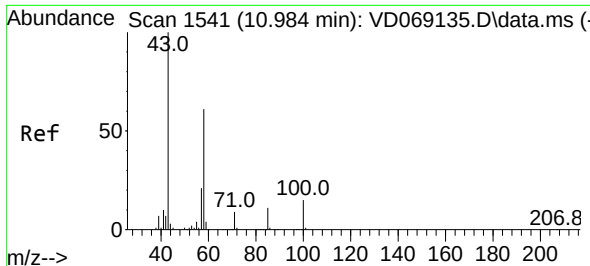
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#58
2-Chloroethyl Vinyl ether
Concen: 295.88 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

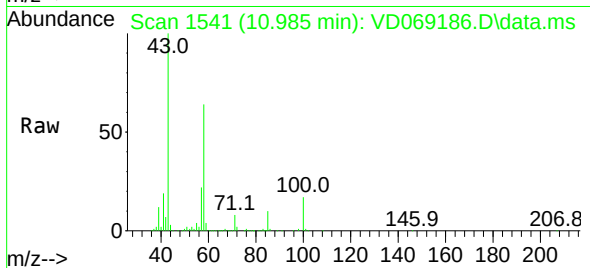
Tgt Ion: 63 Resp: 398807
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9





#59
2-Hexanone
Concen: 287.53 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

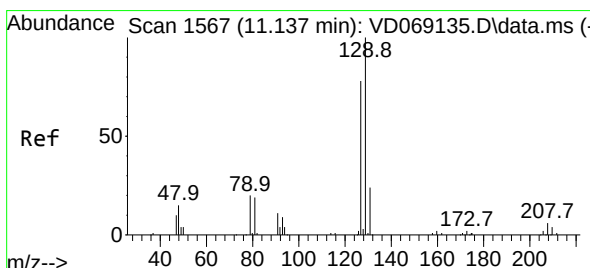
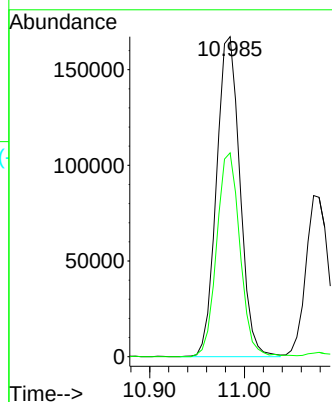
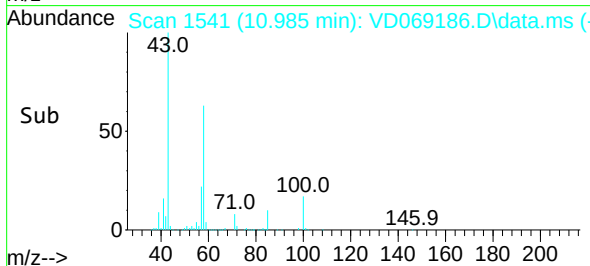
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



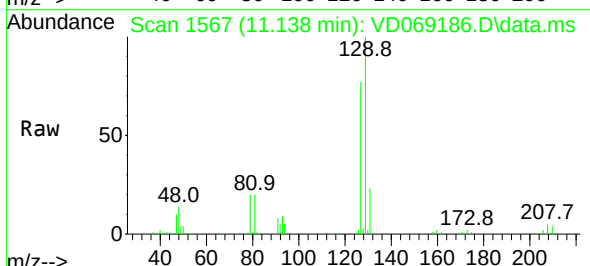
Tgt Ion: 43 Resp: 287871
Ion Ratio Lower Upper
43 100
58 63.3 31.1 93.5

Manual Integrations
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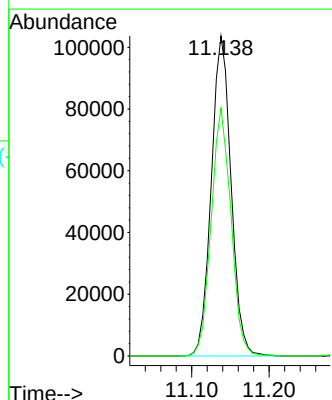
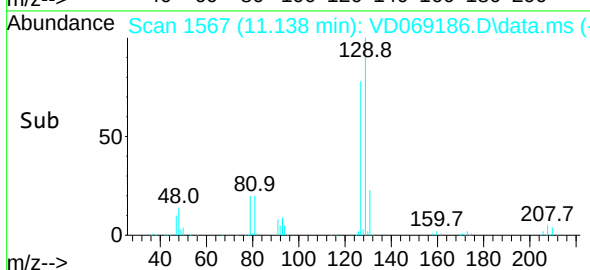
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5/17/2021 2:35:00 PM

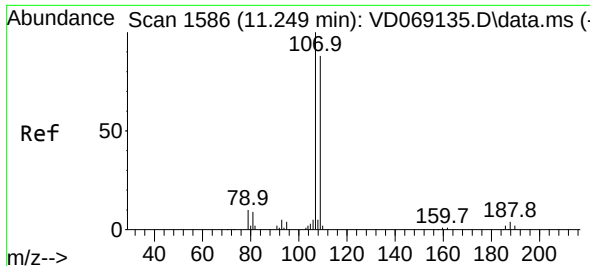


#60
Dibromochloromethane
Concen: 52.53 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



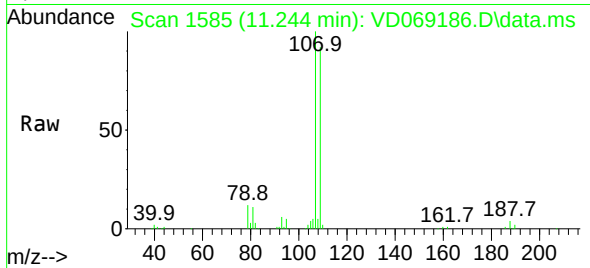
Tgt Ion: 129 Resp: 183702
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.60 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

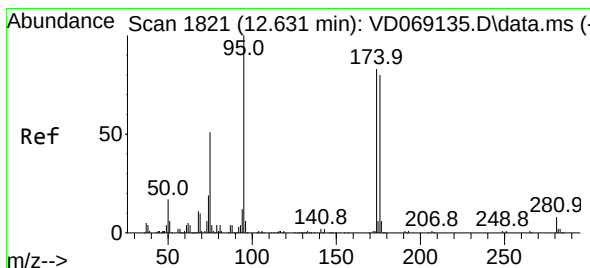
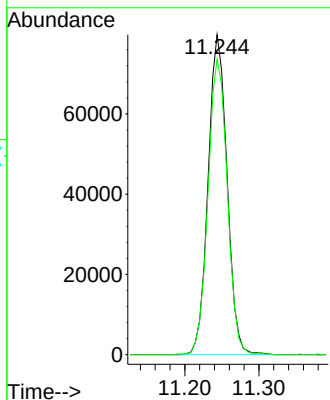
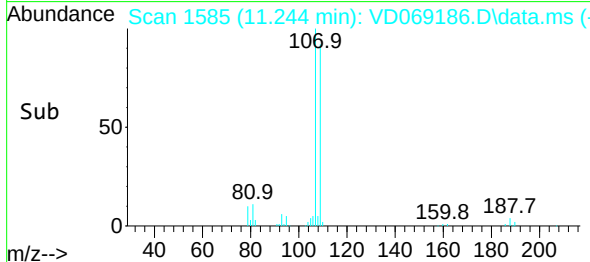
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



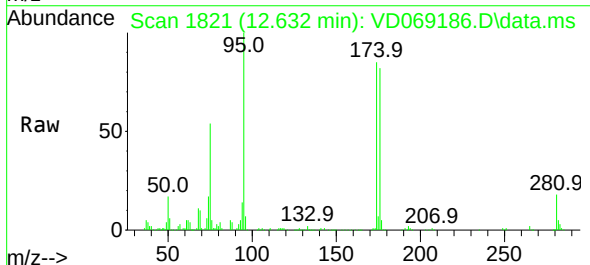
Tgt Ion:107 Resp: 141541
Ion Ratio Lower Upper
107 100
109 94.3 73.6 110.4

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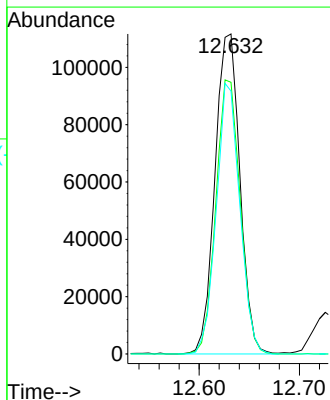
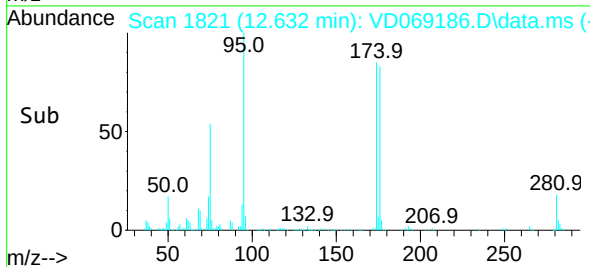
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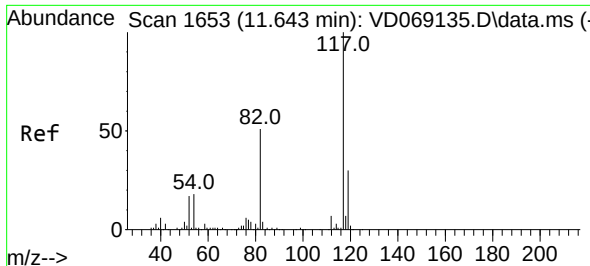


#62
4-Bromofluorobenzene
Concen: 48.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



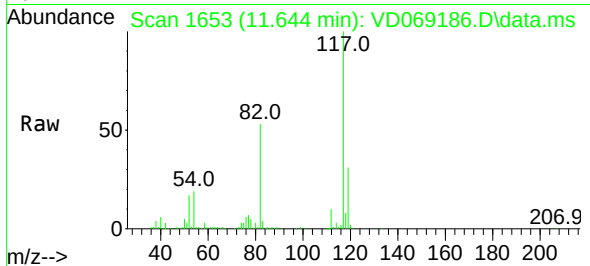
Tgt Ion: 95 Resp: 192474
Ion Ratio Lower Upper
95 100
174 83.6 0.0 171.8
176 79.7 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

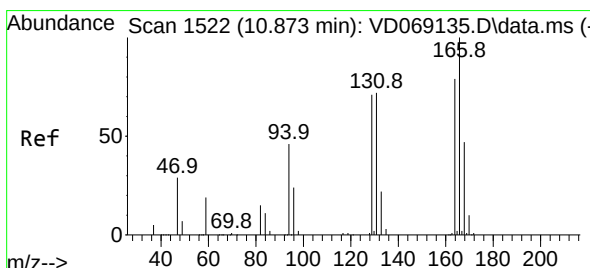
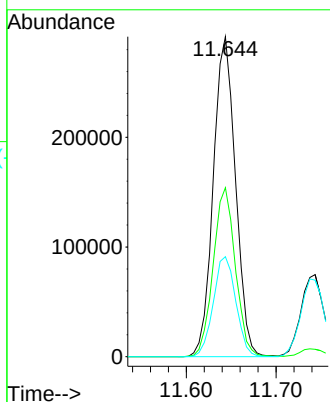
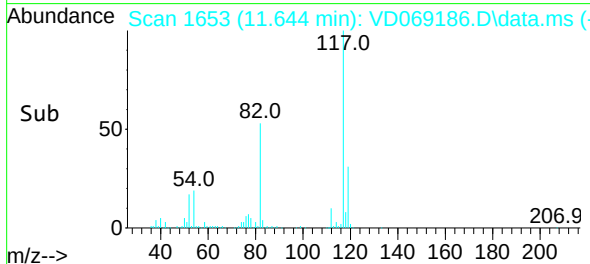
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



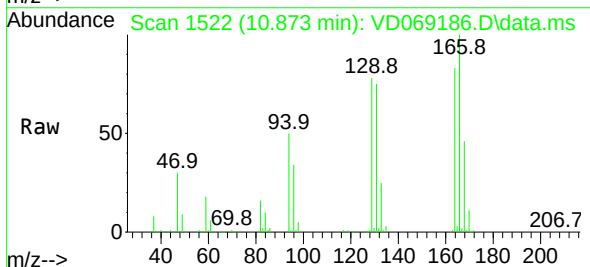
Tgt Ion:117 Resp: 501026
Ion Ratio Lower Upper
117 100
82 52.8 40.5 60.7
119 31.3 24.2 36.4

Manual Integrations
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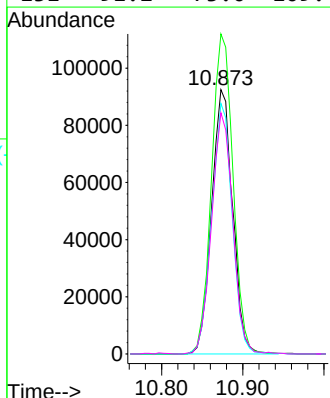
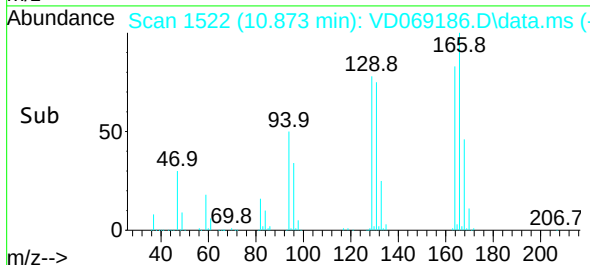
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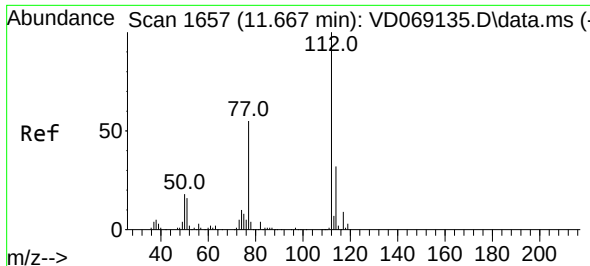


#64
Tetrachloroethene
Concen: 47.86 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



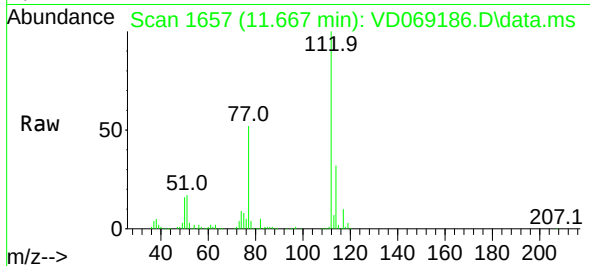
Tgt Ion:164 Resp: 166654
Ion Ratio Lower Upper
164 100
166 121.0 101.7 152.5
129 94.8 72.6 109.0
131 91.2 73.0 109.4





#65
Chlorobenzene
Concen: 50.20 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

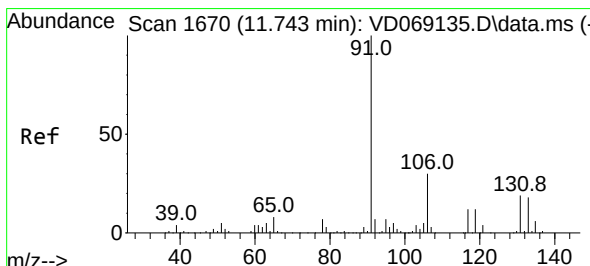
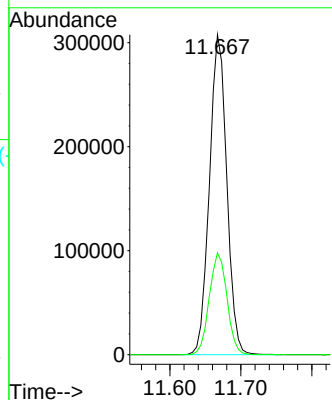
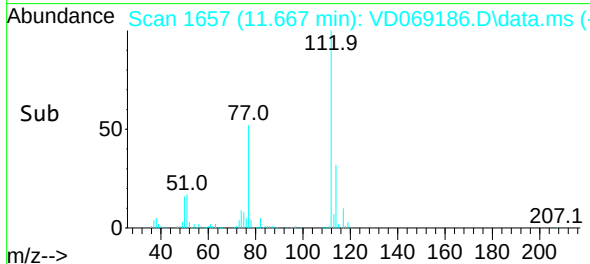
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



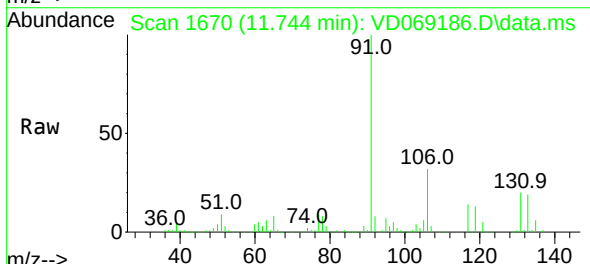
Tgt Ion:112 Resp: 521268
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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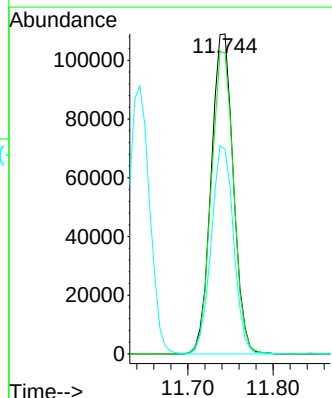
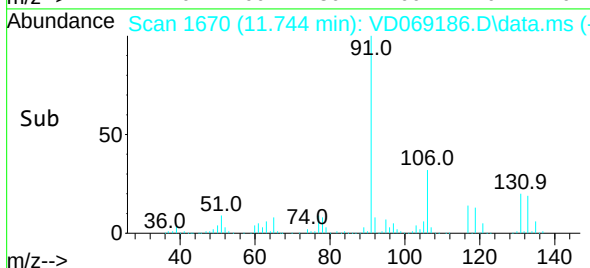
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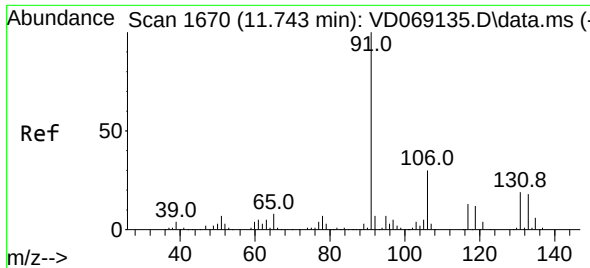


#66
1,1,1,2-Tetrachloroethane
Concen: 50.25 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

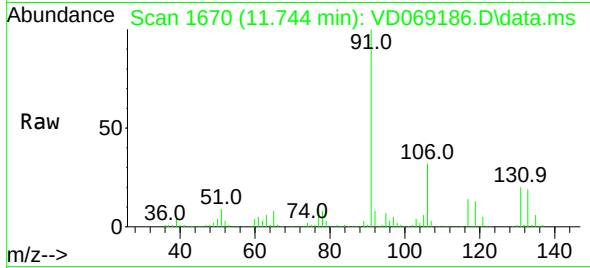


Tgt Ion:131 Resp: 196794
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 65.7 32.1 96.5

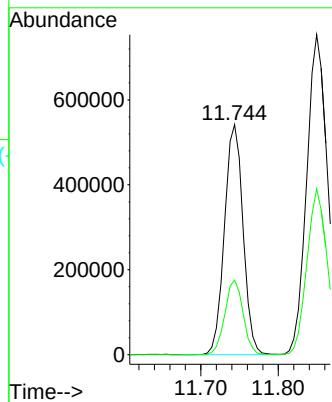
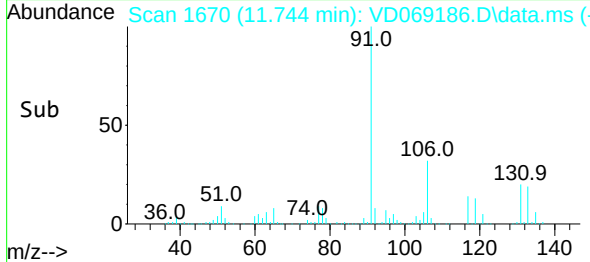




#67
Ethyl Benzene
Concen: 50.62 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



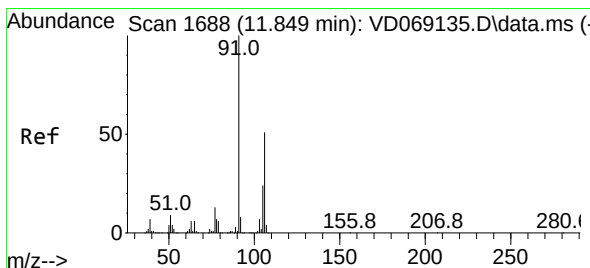
Tgt Ion: 91 Resp: 904588
Ion Ratio Lower Upper
91 100
106 32.4 24.0 36.0



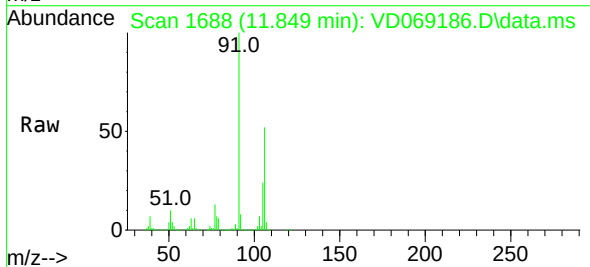
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

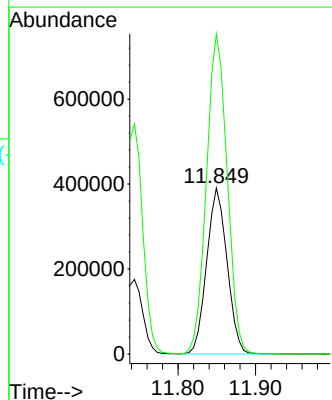
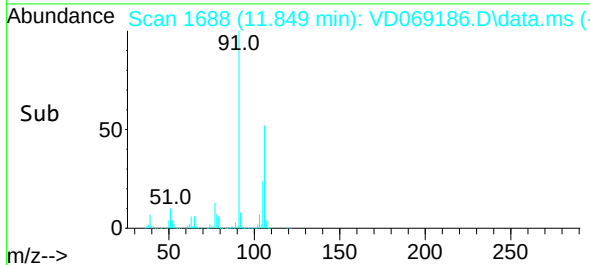
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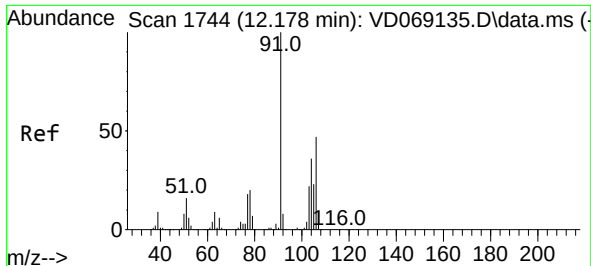


#68
m/p-Xylenes
Concen: 101.80 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



Tgt Ion: 106 Resp: 712902
Ion Ratio Lower Upper
106 100
91 196.1 157.3 235.9





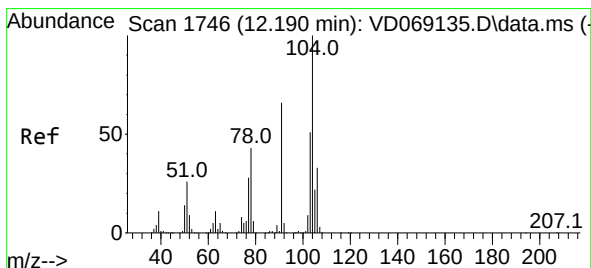
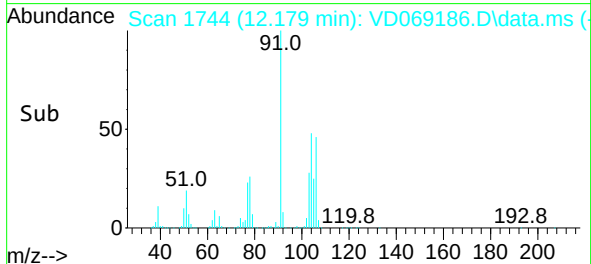
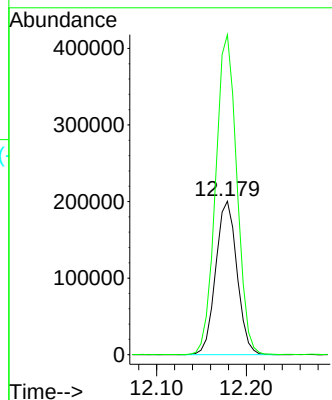
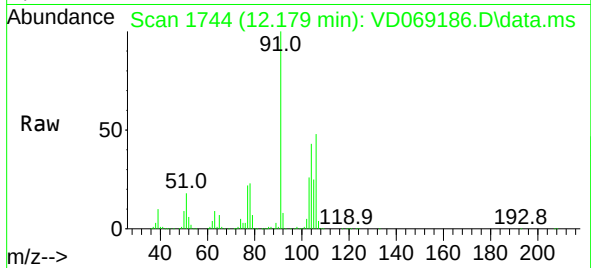
#69
o-Xylene
Concen: 52.95 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:106 Resp: 329768
Ion Ratio Lower Upper
106 100
91 208.1 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

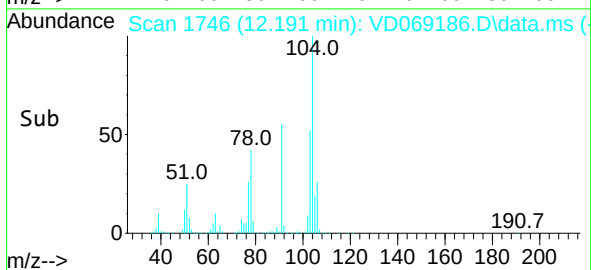
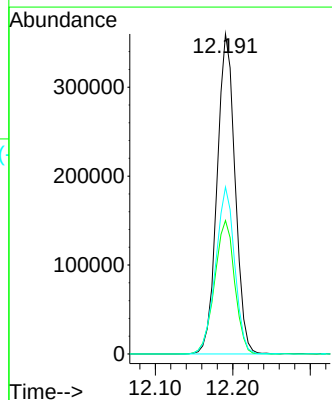
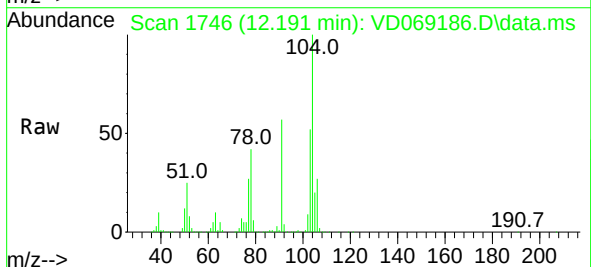
Manual Integrations
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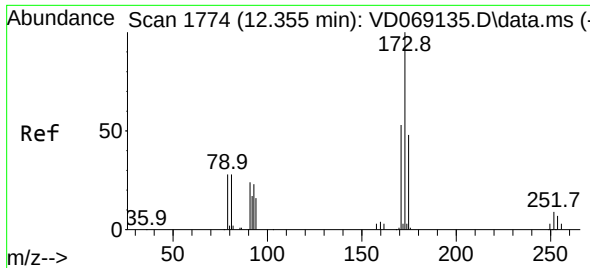
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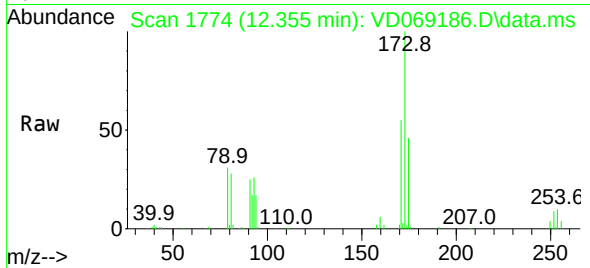
#70
Styrene
Concen: 53.33 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:104 Resp: 579784
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.6
103 55.3 44.8 67.2

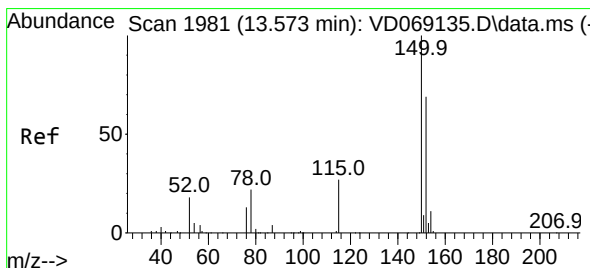
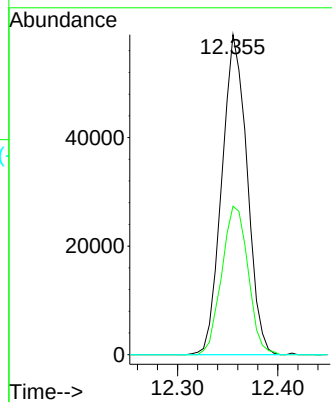
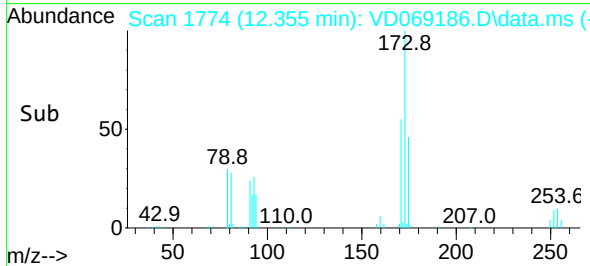




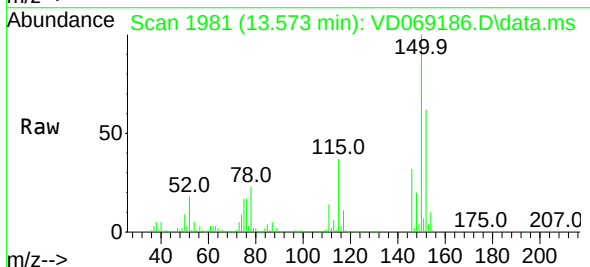
#71
Bromoform
Concen: 50.54 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



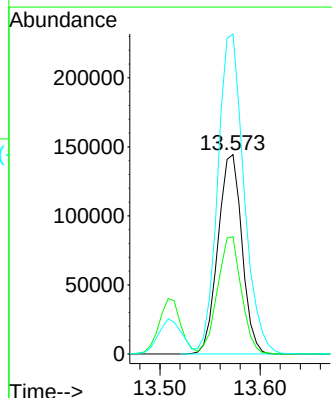
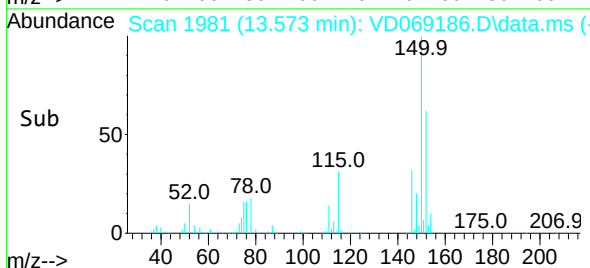
Tgt Ion:173 Resp: 102952
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



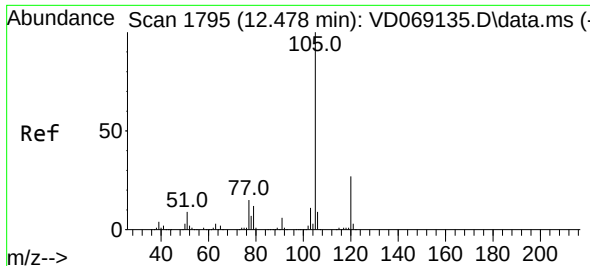
Tgt Ion:152 Resp: 239656
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.8
150 175.8 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

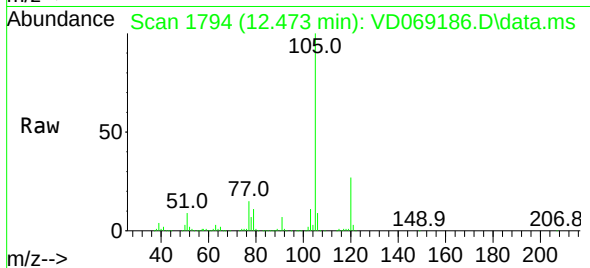
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#73
Isopropylbenzene
Concen: 50.50 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

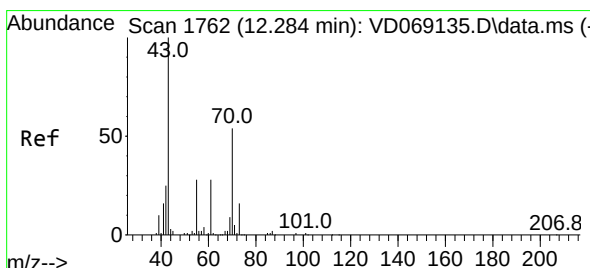
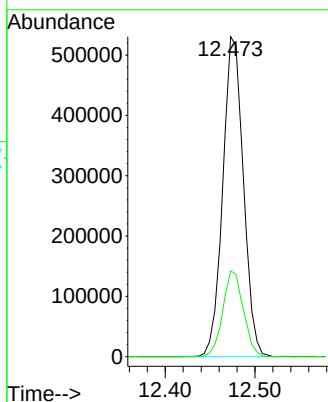
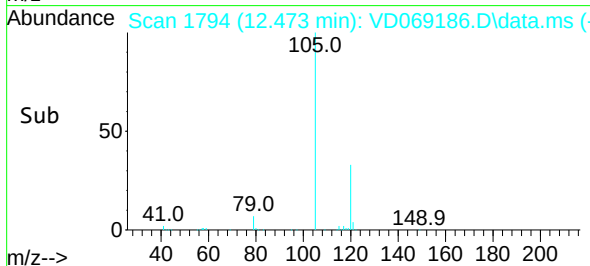
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



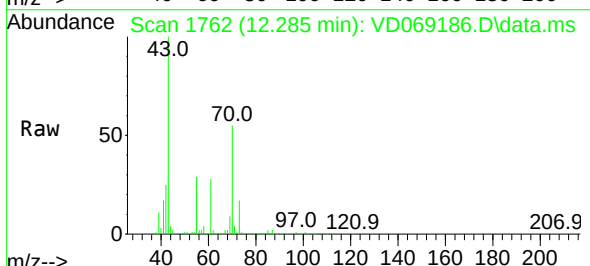
Tgt Ion: 105 Resp: 845964
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

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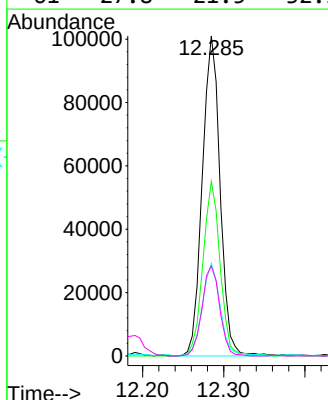
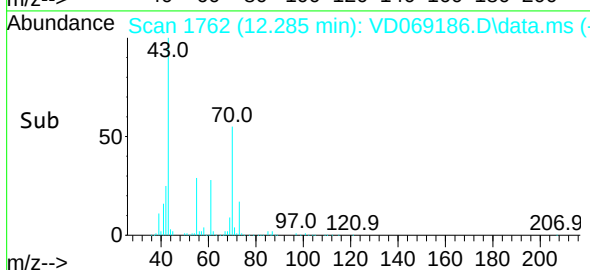
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5/17/2021 2:35:00 PM

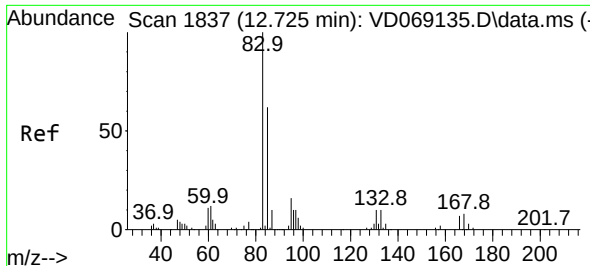


#74
N-ethyl acetate
Concen: 56.18 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



Tgt Ion: 43 Resp: 153887
Ion Ratio Lower Upper
43 100
70 52.4 41.6 62.4
55 29.6 22.6 34.0
61 27.8 21.5 32.3





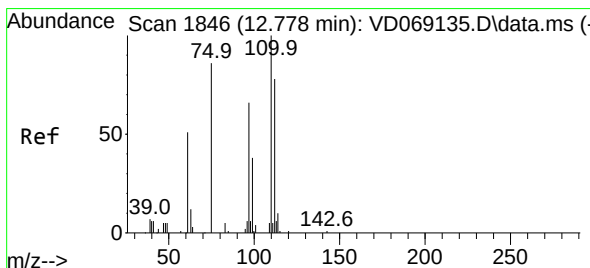
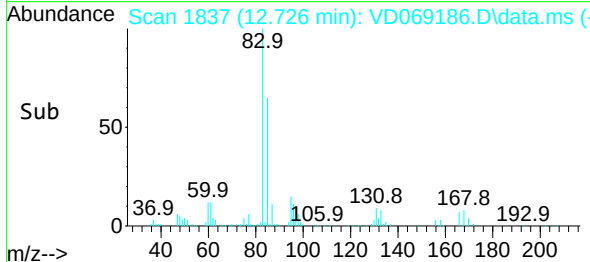
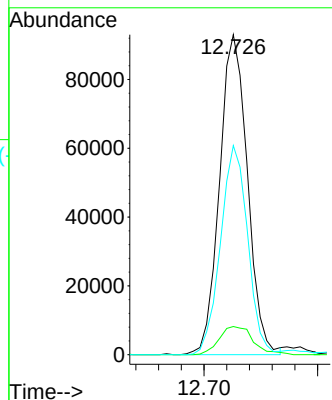
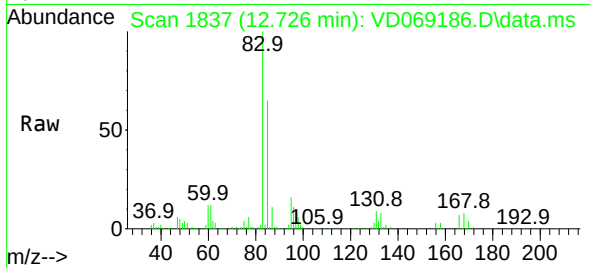
#75
1,1,2,2-Tetrachloroethane
Concen: 52.17 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 83 Resp: 158360
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 63.8 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

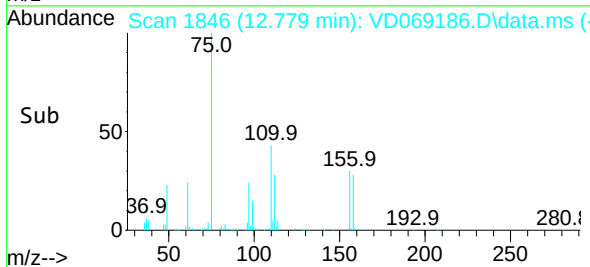
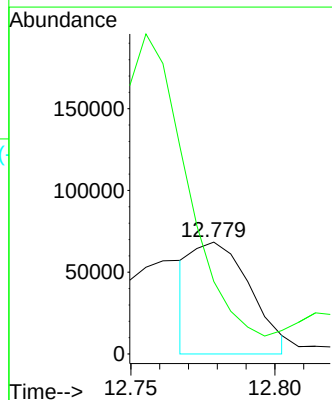
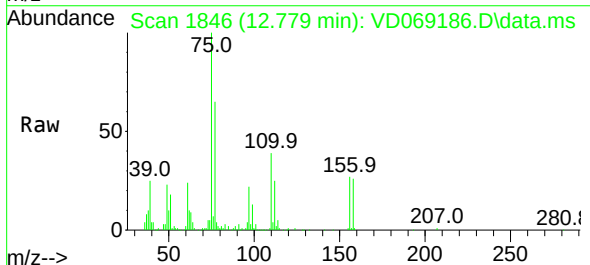
Manual Integrations
APPROVED

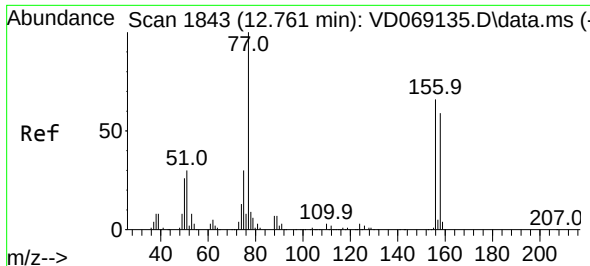
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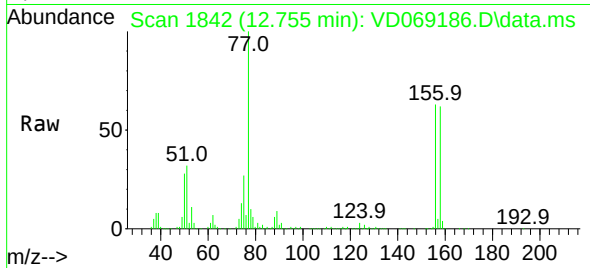
#76
1,2,3-Trichloropropane
Concen: 53.42 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 75 Resp: 96243
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

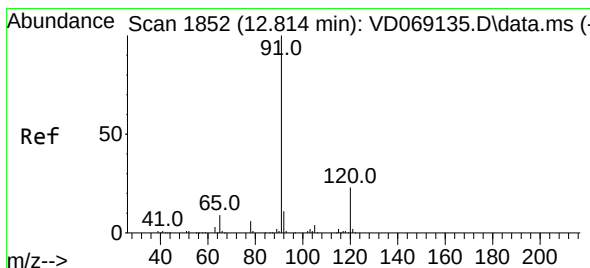
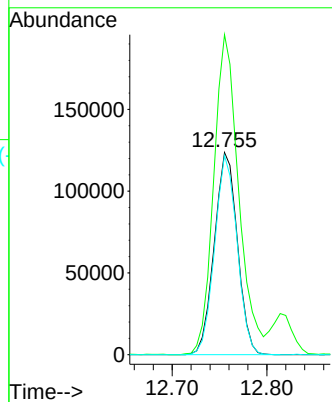
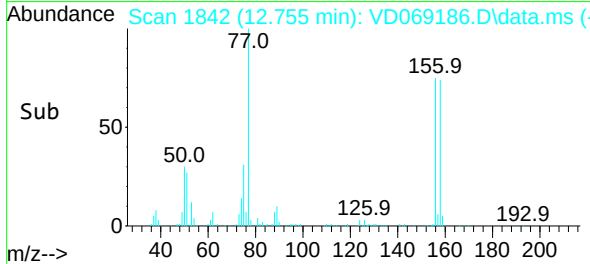




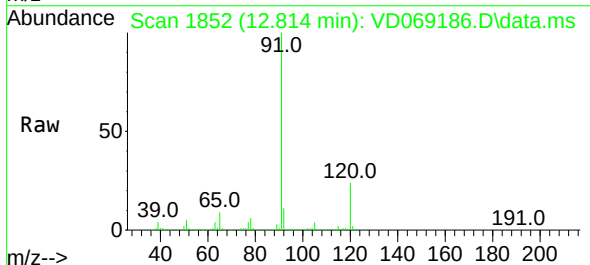
#77
Bromobenzene
Concen: 52.77 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



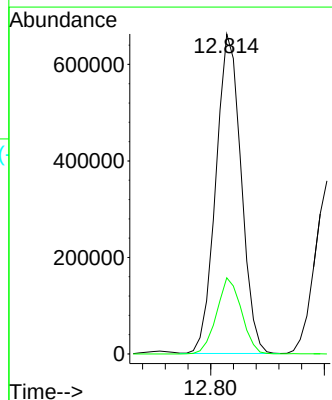
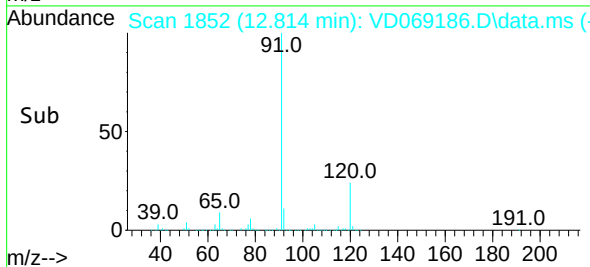
Tgt Ion:156 Resp: 209757
Ion Ratio Lower Upper
156 100
77 170.8 85.8 257.3
158 95.8 47.8 143.4



#78
n-propylbenzene
Concen: 50.67 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



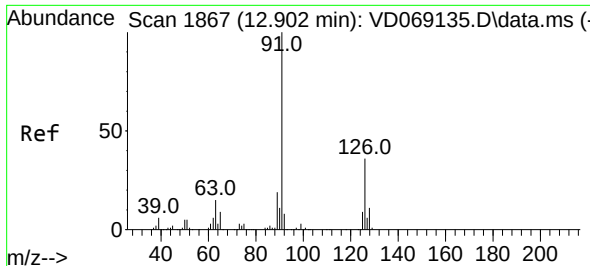
Tgt Ion: 91 Resp: 1024151
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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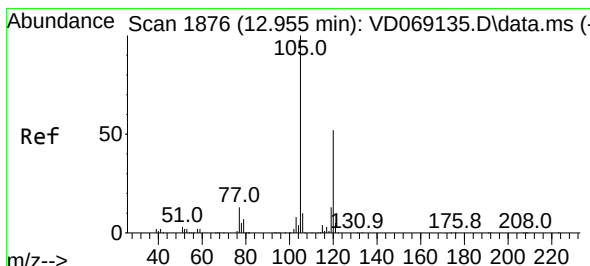
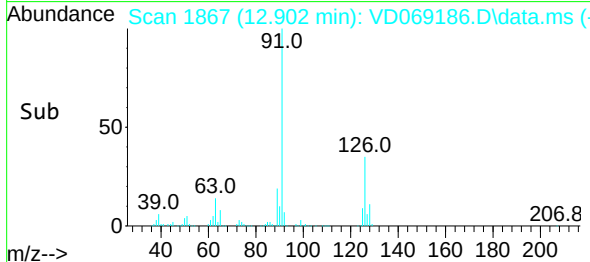
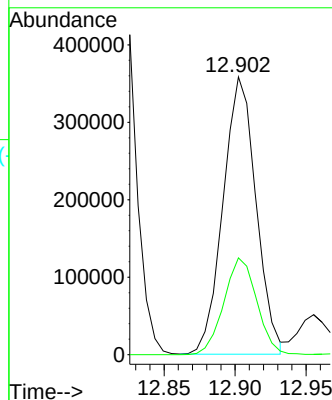
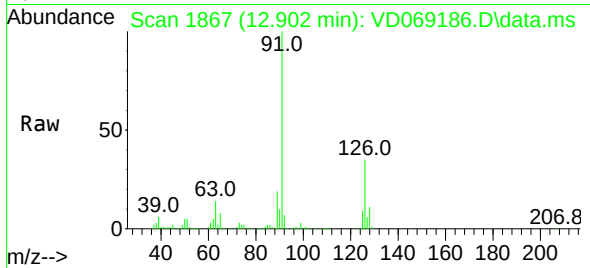
#79
2-Chlorotoluene
Concen: 51.45 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion: 91 Resp: 578486
Ion Ratio Lower Upper
91 100
126 34.9 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

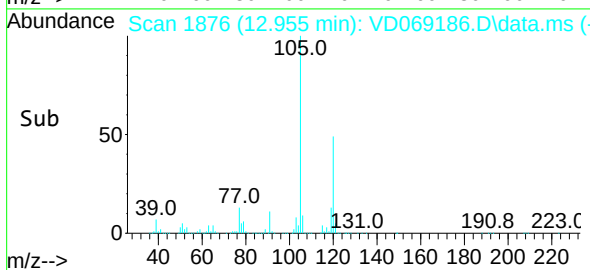
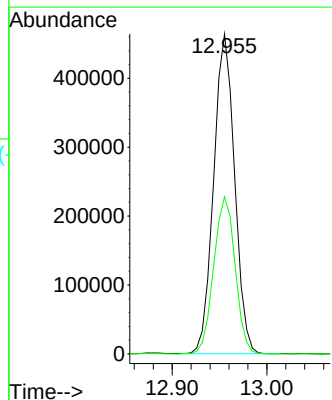
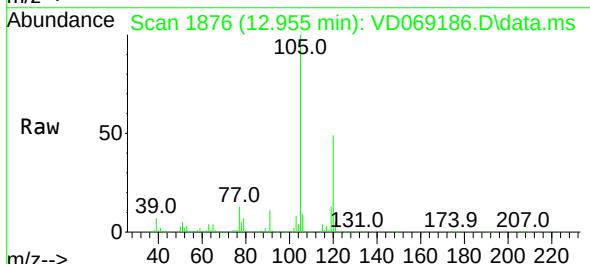
Manual Integrations
APPROVED

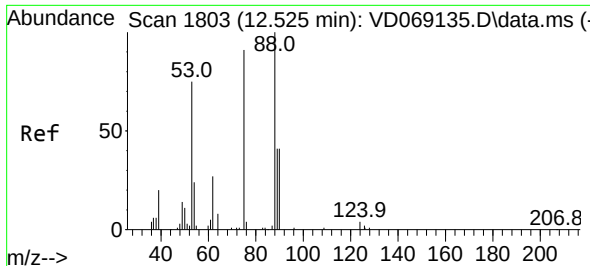
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#80
1,3,5-Trimethylbenzene
Concen: 51.59 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

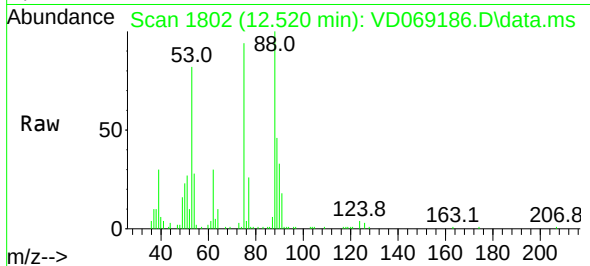
Tgt Ion: 105 Resp: 712477
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.06 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

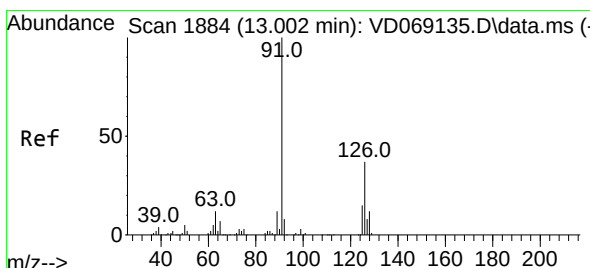
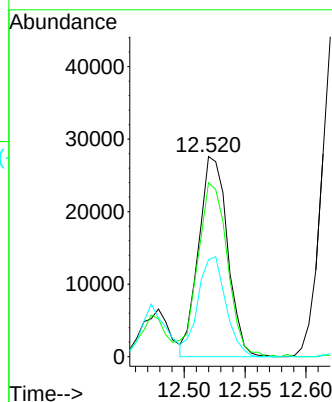
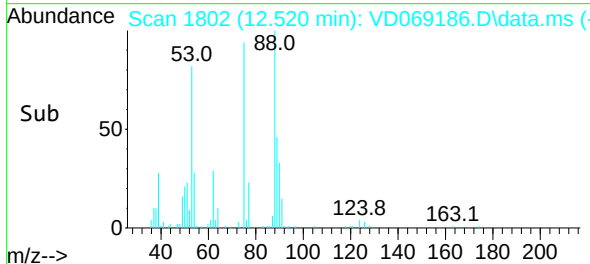
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



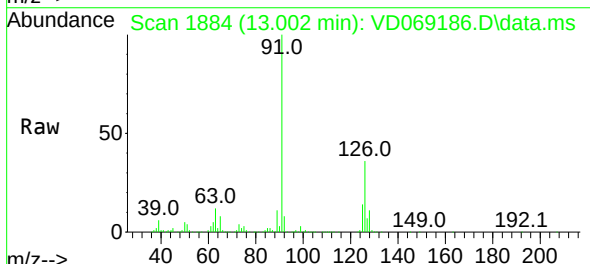
Tgt Ion: 75 Resp: 45539
Ion Ratio Lower Upper
75 100
53 89.9 70.0 105.0
89 48.2 40.2 60.2

Manual Integrations
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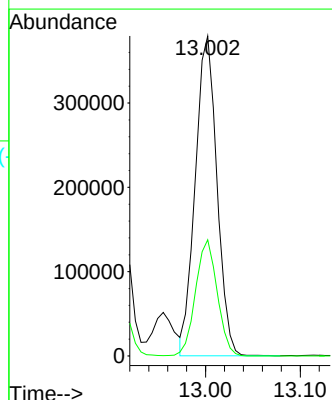
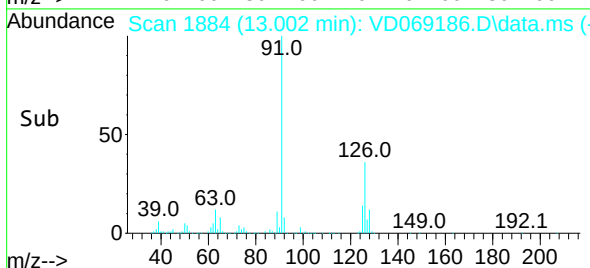
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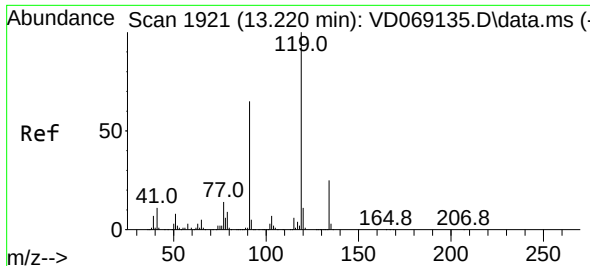


#82
4-Chlorotoluene
Concen: 50.29 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

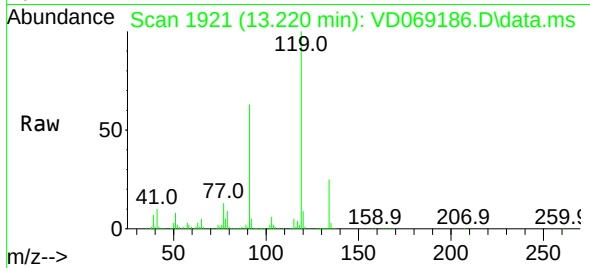


Tgt Ion: 91 Resp: 602419
Ion Ratio Lower Upper
91 100
126 36.4 17.7 53.1

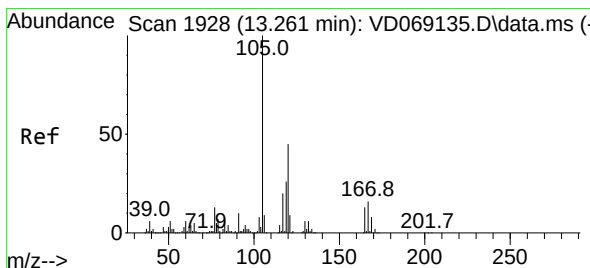
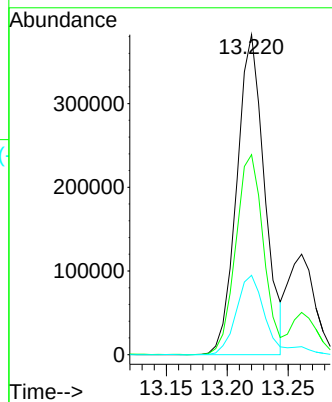
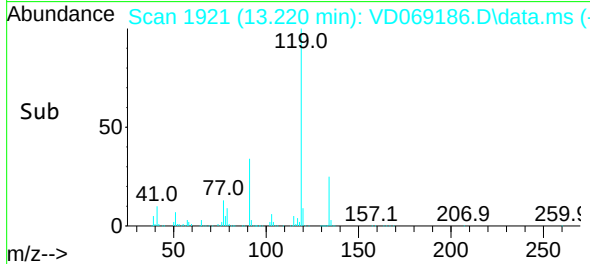




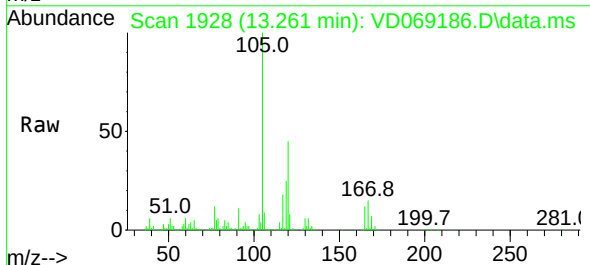
#83
tert-Butylbenzene
Concen: 52.63 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



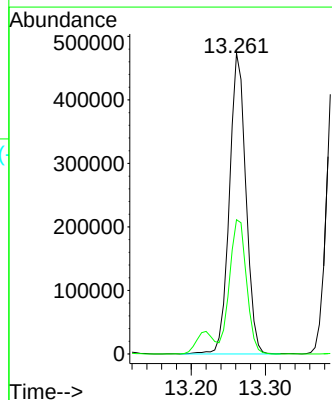
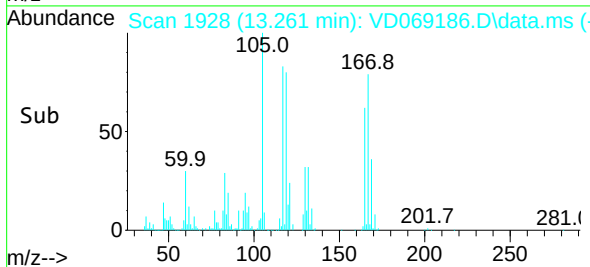
Tgt Ion:119 Resp: 605688
Ion Ratio Lower Upper
119 100
91 62.8 32.5 97.4
134 26.9 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 52.58 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



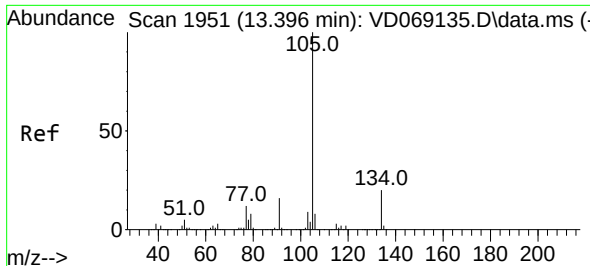
Tgt Ion:105 Resp: 730592
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

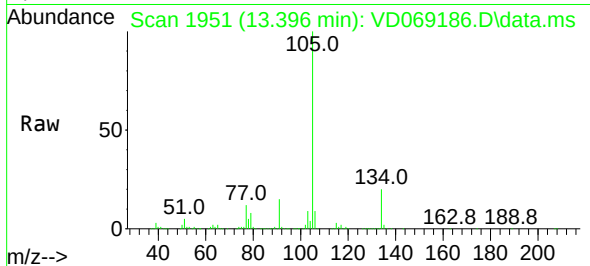
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.01 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069186.D
 Acq: 14 May 2021 19:41

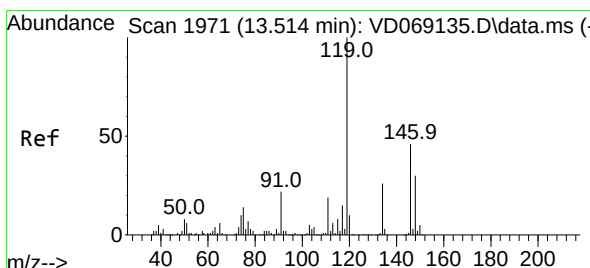
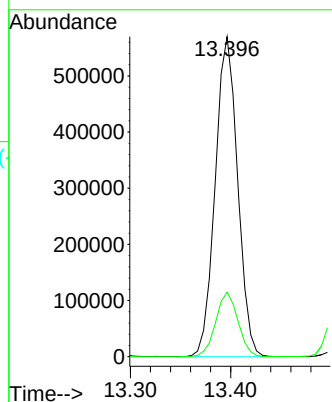
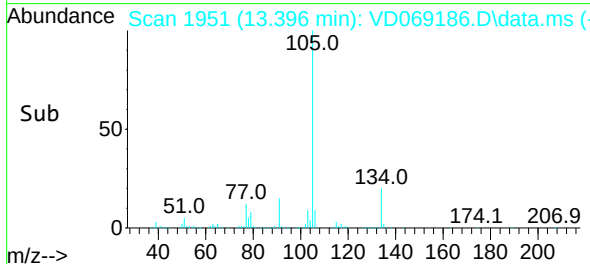
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



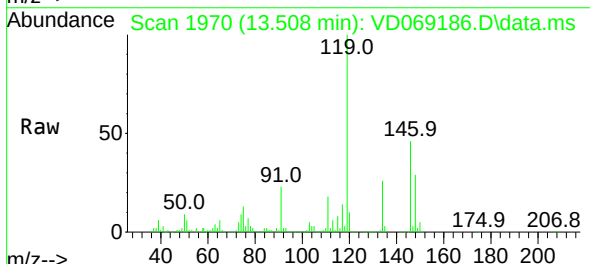
Tgt Ion:105 Resp: 882784
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8

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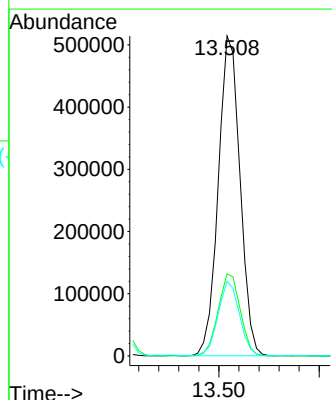
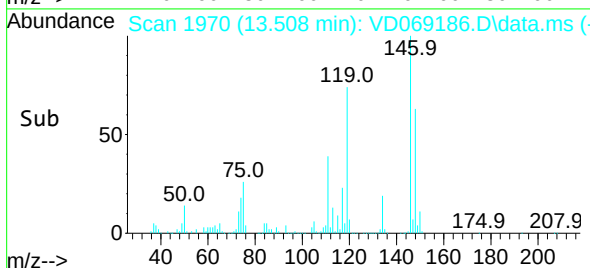
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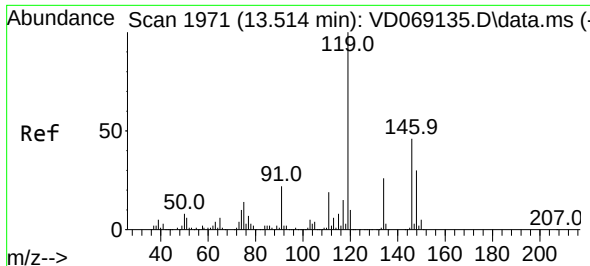


#86
 p-Isopropyltoluene
 Concen: 50.75 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069186.D
 Acq: 14 May 2021 19:41



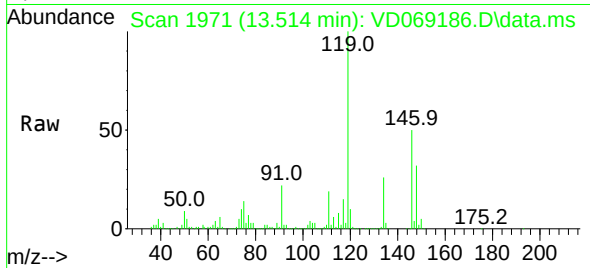
Tgt Ion:119 Resp: 771631
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.18 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

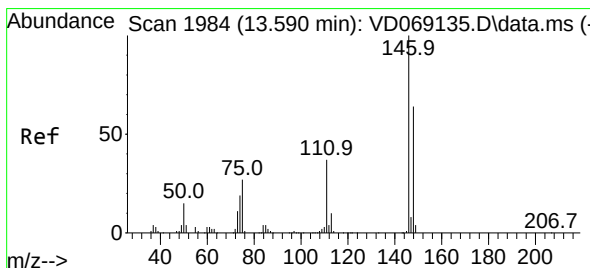
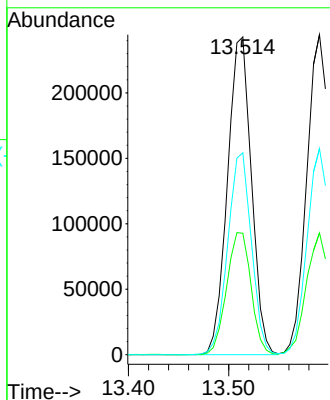
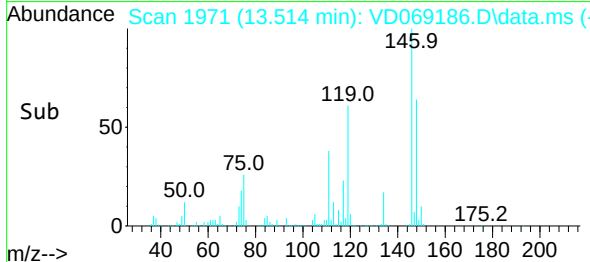
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



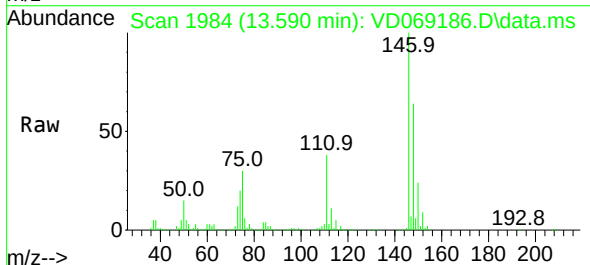
Tgt Ion:146 Resp: 403659
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.6
148 62.8 31.6 94.8

Manual Integrations
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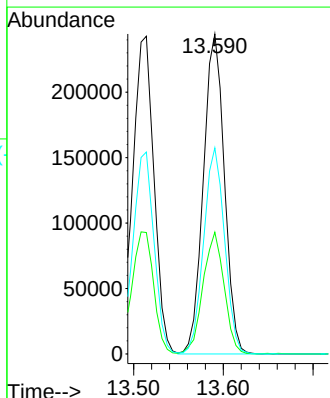
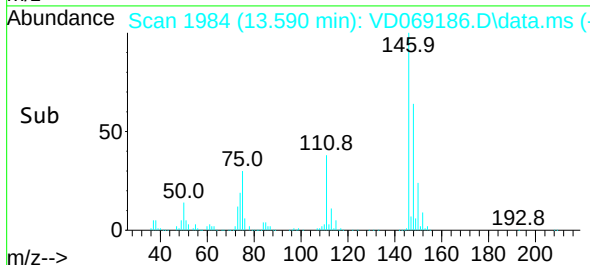
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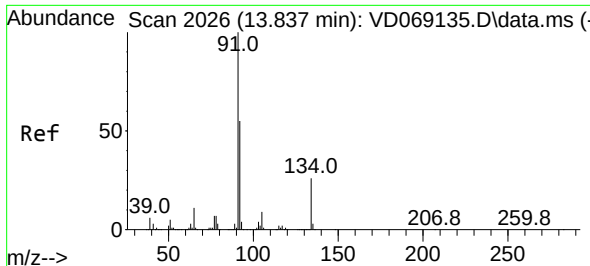


#88
1,4-Dichlorobenzene
Concen: 49.91 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



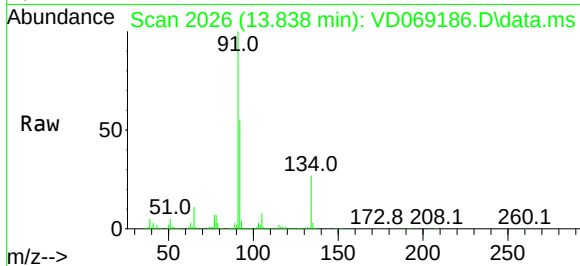
Tgt Ion:146 Resp: 397675
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 64.3 32.4 97.0





#89
n-Butylbenzene
Concen: 49.89 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

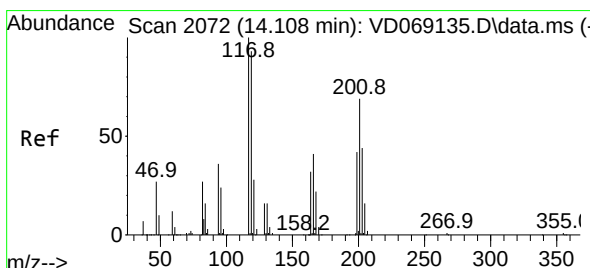
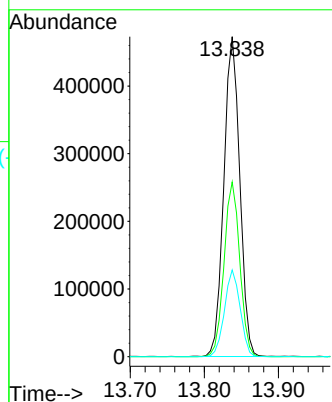
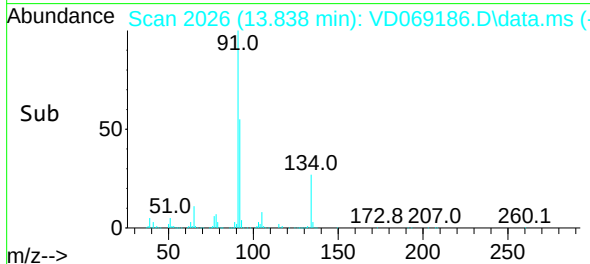
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



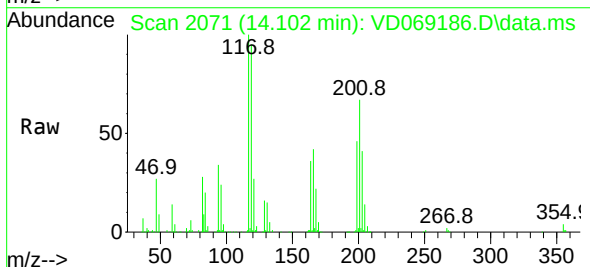
Tgt Ion: 91 Resp: 706767
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 26.6 13.0 39.0

Manual Integrations
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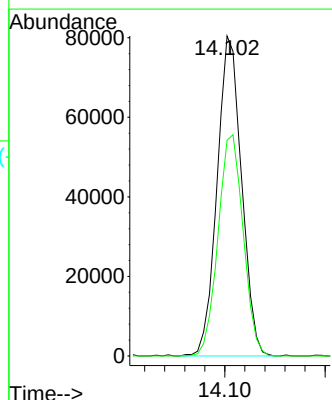
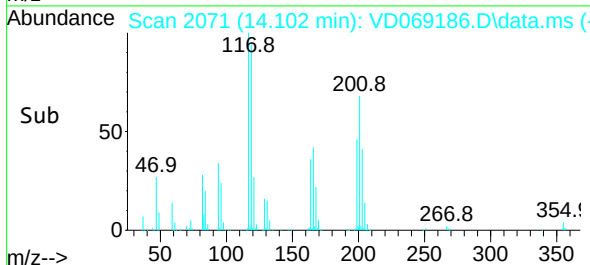
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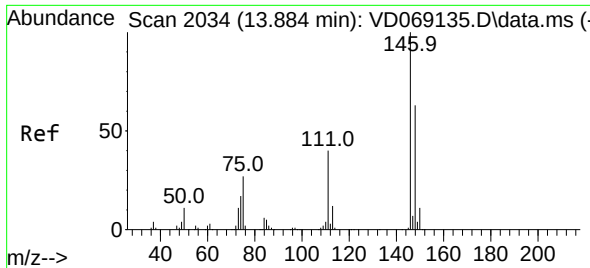


#90
Hexachloroethane
Concen: 47.82 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

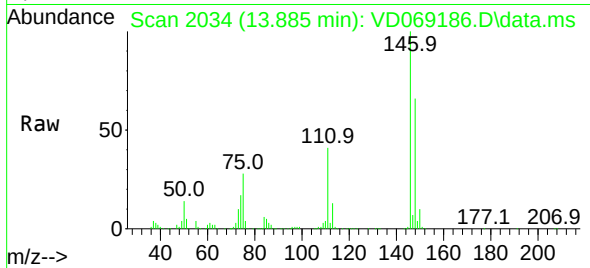


Tgt Ion: 117 Resp: 136254
Ion Ratio Lower Upper
117 100
201 71.0 35.4 106.1

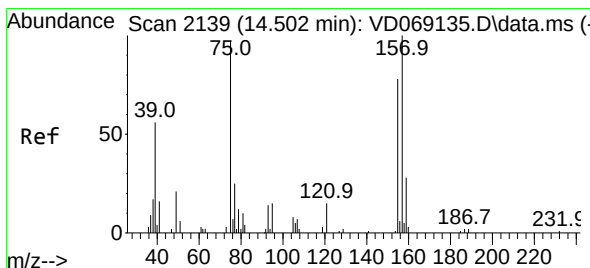
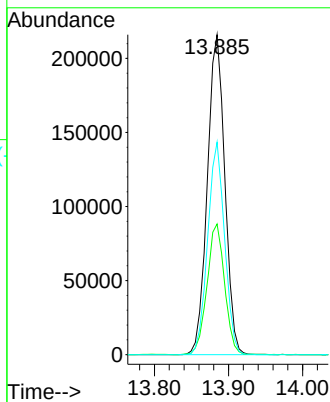
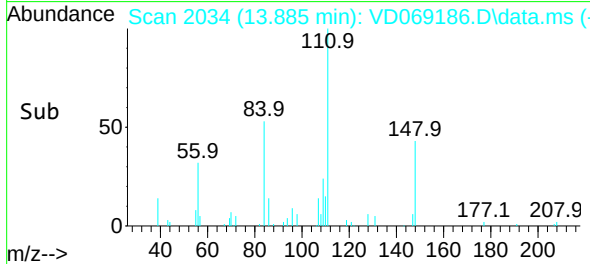




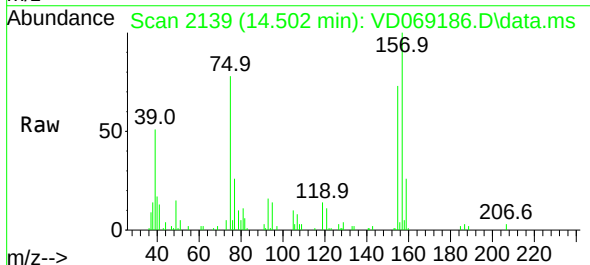
#91
1,2-Dichlorobenzene
Concen: 51.19 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



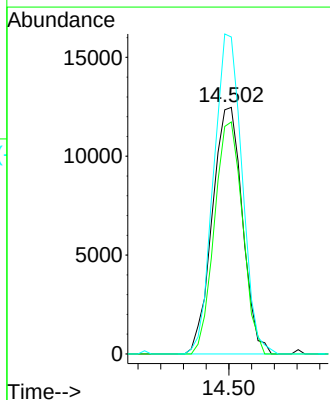
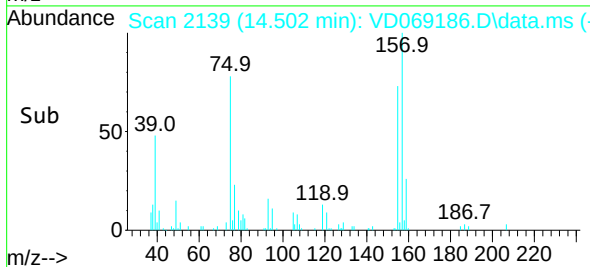
Tgt Ion:146 Resp: 353631
Ion Ratio Lower Upper
146 100
111 41.2 20.3 61.0
148 64.3 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.75 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



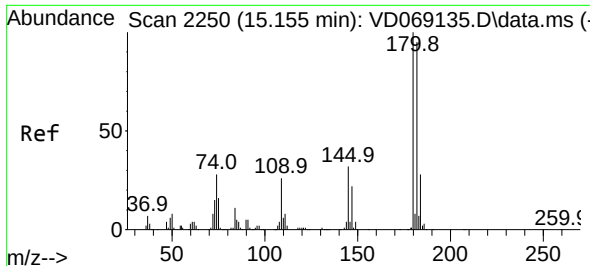
Tgt Ion: 75 Resp: 22970
Ion Ratio Lower Upper
75 100
155 87.6 43.9 131.7
157 122.5 54.9 164.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

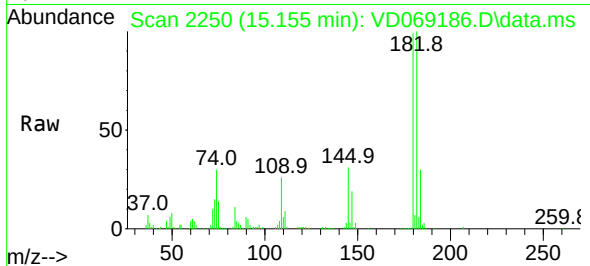
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.13 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

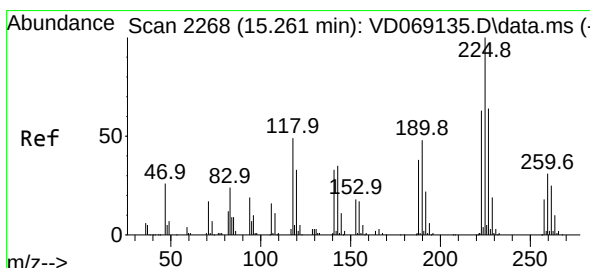
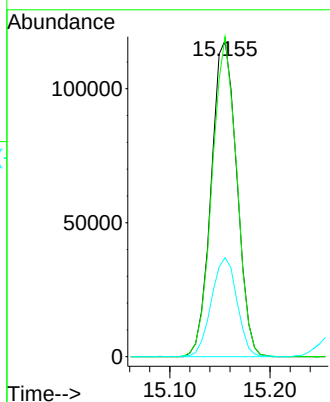
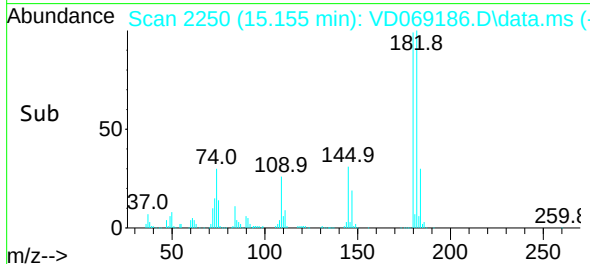
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



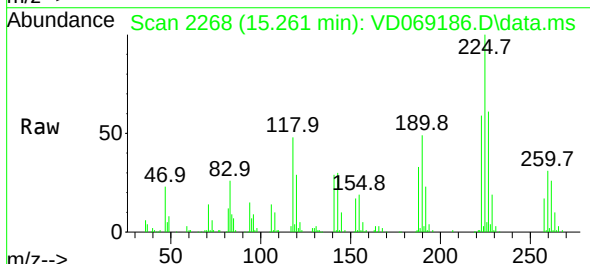
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.8	143.3
145	31.6	15.6	46.8

Manual Integrations
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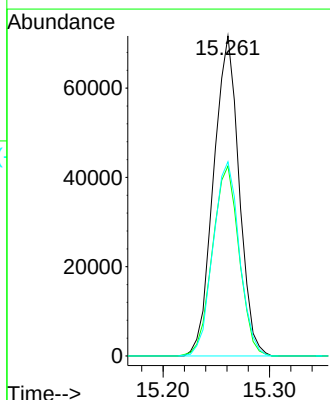
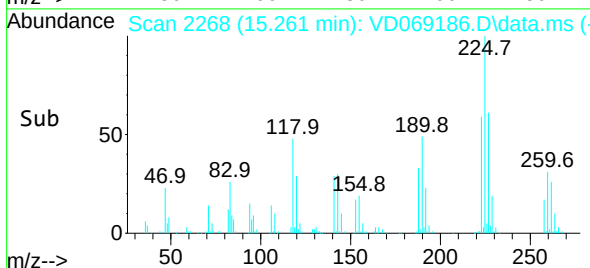
MMDadoda
5/17/2021 2:35:00 PM

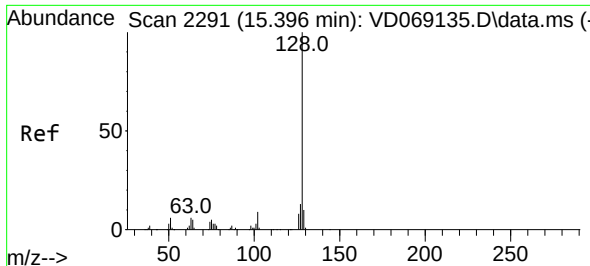


#94
Hexachlorobutadiene
Concen: 46.90 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.5
227	62.8	31.6	95.0





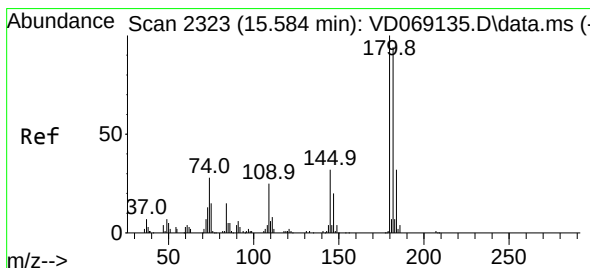
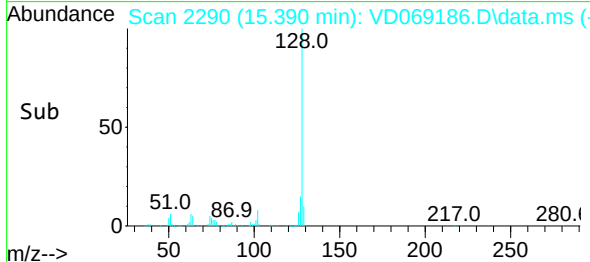
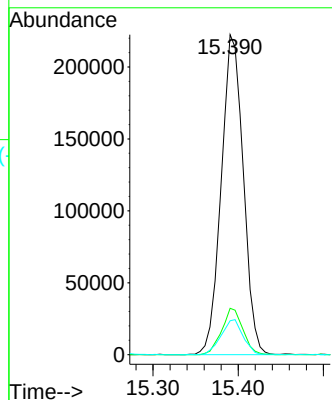
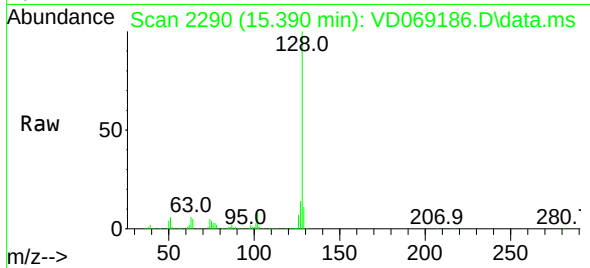
#95
Naphthalene
Concen: 50.95 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:	128	Resp:	399931
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.5	15.7
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:35:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.46 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069186.D
Acq: 14 May 2021 19:41

Tgt Ion:	180	Resp:	186378
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.8	143.4
145	32.9	16.1	48.3

