

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068469.D
 Acq On : 26 Feb 2021 21:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/1/2021 10:05:41 AM

Quant Time: Feb 26 21:51:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	320400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	566284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	528686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	249062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	159088	49.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.40%		
35) Dibromofluoromethane	7.920	113	167870	49.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.42%		
50) Toluene-d8	10.344	98	647759	47.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.34%		
62) 4-Bromofluorobenzene	12.632	95	214020	48.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.74%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	147498	47.44	ug/l	95
3) Chloromethane	2.209	50	194708	49.55	ug/l	100
4) Vinyl Chloride	2.350	62	225495	48.33	ug/l	98
5) Bromomethane	2.768	94	171391	51.59	ug/l	97
6) Chloroethane	2.926	64	149780	49.64	ug/l	99
7) Trichlorofluoromethane	3.273	101	263379	49.48	ug/l	99
8) Diethyl Ether	3.709	74	83276	52.55	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	158080	48.75	ug/l	94
10) Methyl Iodide	4.303	142	185274	47.90	ug/l	95
11) Tert butyl alcohol	5.220	59	42115	246.40	ug/l	98
12) 1,1-Dichloroethene	4.073	96	159938	49.70	ug/l	98
13) Acrolein	3.926	56	57510	235.42	ug/l	98
14) Allyl chloride	4.720	41	199103	47.93	ug/l	97
15) Acrylonitrile	5.426	53	168514	251.95	ug/l	99
16) Acetone	4.162	43	113492	223.19	ug/l	99
17) Carbon Disulfide	4.409	76	523362	49.65	ug/l	99
18) Methyl Acetate	4.720	43	65373	49.88	ug/l	96
19) Methyl tert-butyl Ether	5.485	73	363343	52.08	ug/l	94
20) Methylene Chloride	4.967	84	216703	57.62	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	193166	50.28	ug/l	97
22) Diisopropyl ether	6.367	45	459555	50.23	ug/l	97
23) Vinyl Acetate	6.309	43	1210997	255.13	ug/l	100
24) 1,1-Dichloroethane	6.267	63	318811	50.84	ug/l	99
25) 2-Butanone	7.214	43	178144	243.72	ug/l	94
26) 2,2-Dichloropropane	7.214	77	251529	48.15	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	221016	52.40	ug/l	97
28) Bromochloromethane	7.550	49	120072	49.05	ug/l	85
29) Tetrahydrofuran	7.567	42	119797	252.40	ug/l	99
30) Chloroform	7.714	83	343385	51.85	ug/l	98
31) Cyclohexane	7.985	56	263080	45.19	ug/l	98
32) 1,1,1-Trichloroethane	7.908	97	290281	51.35	ug/l	96
36) 1,1-Dichloropropene	8.114	75	258908	48.10	ug/l	98
37) Ethyl Acetate	7.297	43	86298	48.32	ug/l	98
38) Carbon Tetrachloride	8.097	117	248726	49.18	ug/l	97
39) Methylcyclohexane	9.355	83	319497	48.13	ug/l	99
40) Benzene	8.356	78	777549	50.36	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	47911	46.22	ug/l	93
42) 1,2-Dichloroethane	8.426	62	204996	50.49	ug/l	99
43) Isopropyl Acetate	8.456	43	164341	50.07	ug/l	98
44) Trichloroethene	9.114	130	212317	50.09	ug/l	97
45) 1,2-Dichloropropane	9.391	63	188000	50.93	ug/l	94
46) Dibromomethane	9.479	93	104399	51.99	ug/l	92
47) Bromodichloromethane	9.661	83	267338	51.47	ug/l	96
48) Methyl methacrylate	9.455	41	84648	48.38	ug/l	90
49) 1,4-Dioxane	9.467	88	23107	1009.01	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	424822	247.33	ug/l	100
52) Toluene	10.402	92	496950	50.40	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	246076	51.26	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	295284	50.41	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	141075	50.77	ug/l	93
56) Ethyl methacrylate	10.661	69	166018	51.97	ug/l	98
57) 1,3-Dichloropropane	10.950	76	242320	49.96	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	399483	249.28	ug/l	93
59) 2-Hexanone	10.985	43	288928	252.36	ug/l	99
60) Dibromochloromethane	11.138	129	179285	52.11	ug/l	98
61) 1,2-Dibromoethane	11.244	107	139021	51.12	ug/l	97
64) Tetrachloroethene	10.879	164	170251	49.31	ug/l	97
65) Chlorobenzene	11.673	112	537042	49.88	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	190960	51.02	ug/l	98
67) Ethyl Benzene	11.744	91	955637	49.72	ug/l	99
68) m/p-Xylenes	11.855	106	727850	99.72	ug/l	100
69) o-Xylene	12.179	106	341281	50.77	ug/l	93
70) Styrene	12.196	104	592095	51.50	ug/l	99
71) Bromoform	12.361	173	98370	51.74	ug/l #	96
73) Isopropylbenzene	12.479	105	900061	48.72	ug/l	99
74) N-amyl acetate	12.291	43	157475	50.04	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	152899	48.11	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	107162m	48.47	ug/l	
77) Bromobenzene	12.761	156	210055	49.83	ug/l	93
78) n-propylbenzene	12.820	91	1072801	48.60	ug/l	97
79) 2-Chlorotoluene	12.908	91	605894	49.46	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	753930	49.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	46895	49.49	ug/l	98
82) 4-Chlorotoluene	13.002	91	635432	49.30	ug/l	99
83) tert-Butylbenzene	13.220	119	623598	48.38	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	760267	50.14	ug/l	99
85) sec-Butylbenzene	13.396	105	889628	48.86	ug/l	98
86) p-Isopropyltoluene	13.514	119	817131	49.44	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	401488	49.31	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	398049	49.35	ug/l	99
89) n-Butylbenzene	13.838	91	765610	48.02	ug/l	98
90) Hexachloroethane	14.108	117	168850	51.40	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	352253	50.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	25762	45.99	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	271895	50.41	ug/l	98
94) Hexachlorobutadiene	15.261	225	146142	48.82	ug/l	98
95) Naphthalene	15.396	128	504408	51.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	235831	50.50	ug/l	98

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

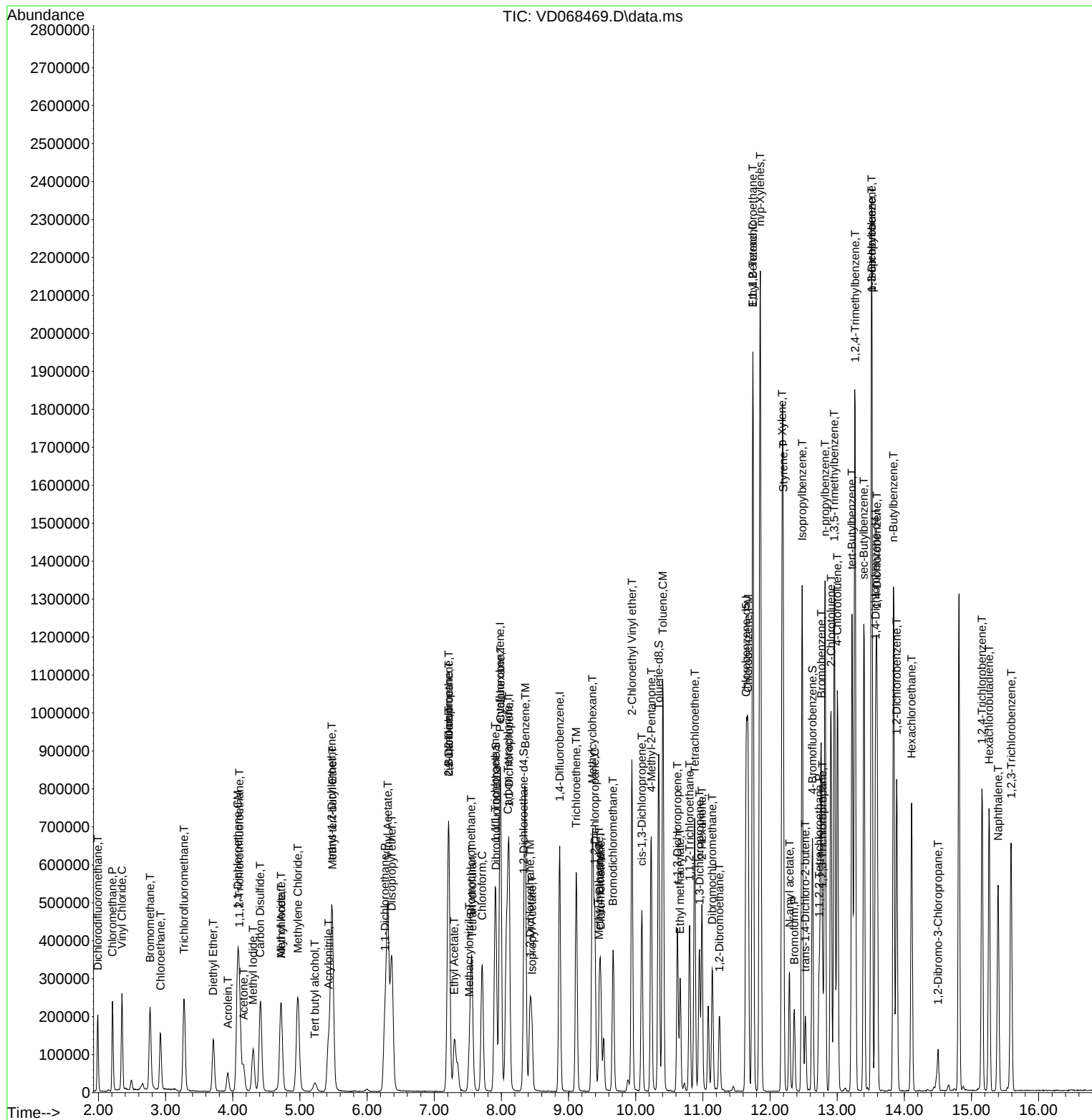
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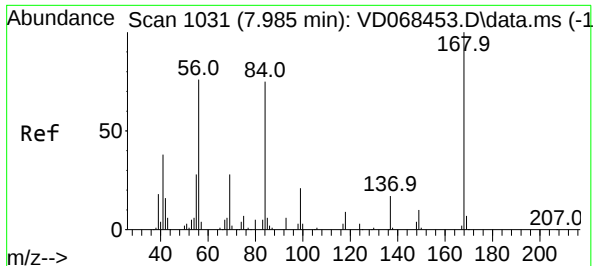
Instrument :
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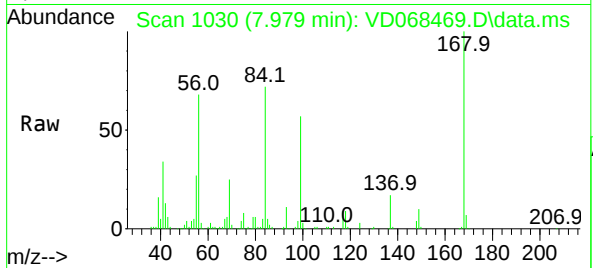
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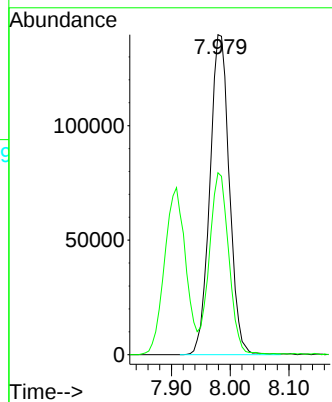
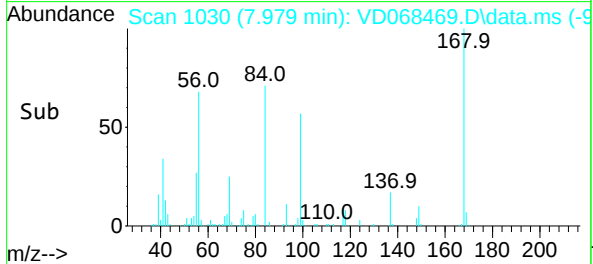




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



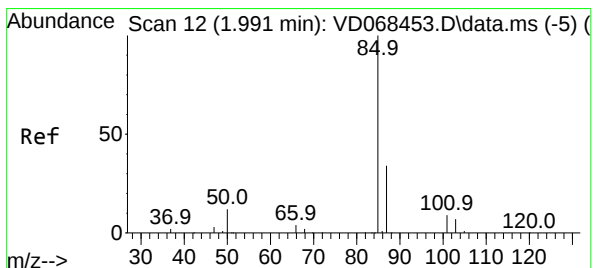
Tgt Ion: 168 Resp: 320400
Ion Ratio Lower Upper
168 100
99 56.6 43.5 65.3



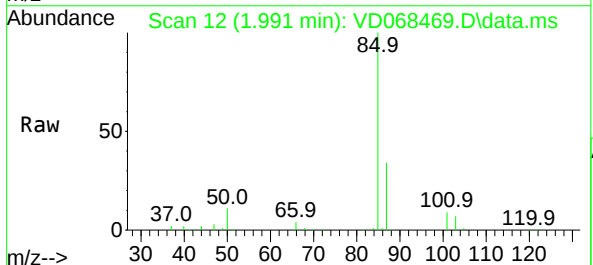
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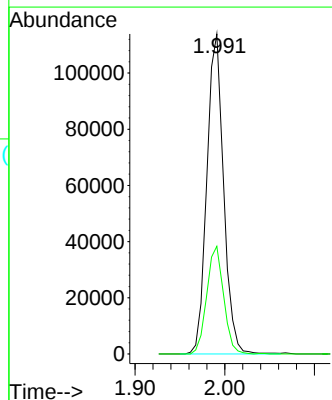
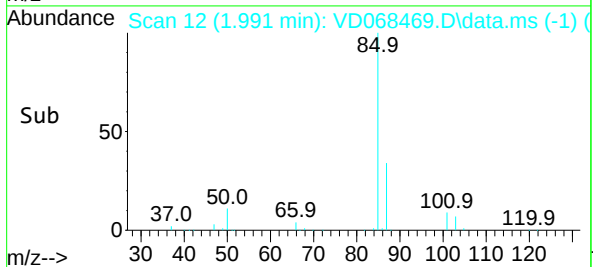
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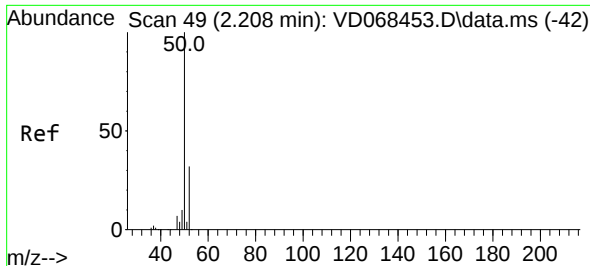


#2
Dichlorodifluoromethane
Concen: 47.44 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

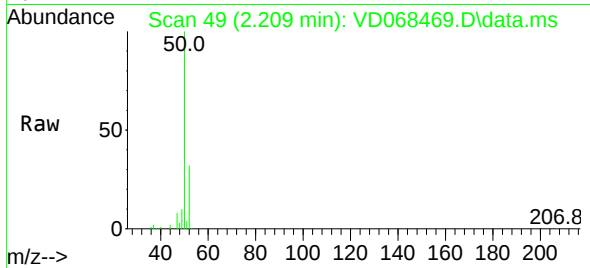


Tgt Ion: 85 Resp: 147498
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1

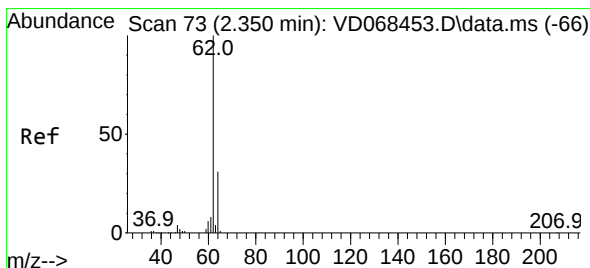
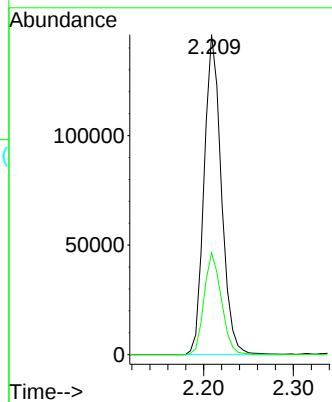
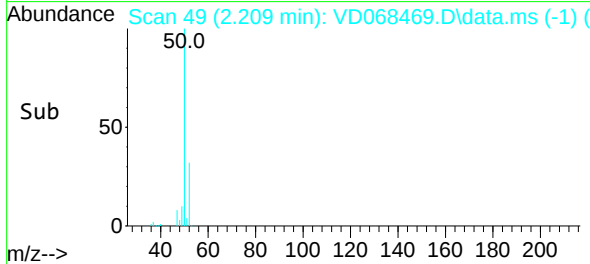




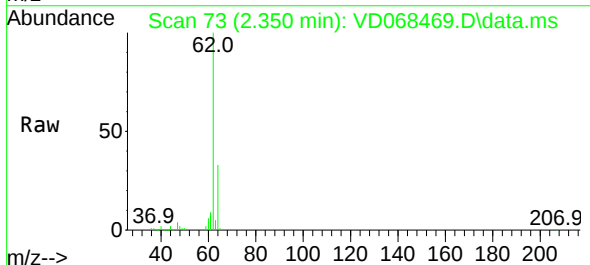
#3
Chloromethane
Concen: 49.55 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



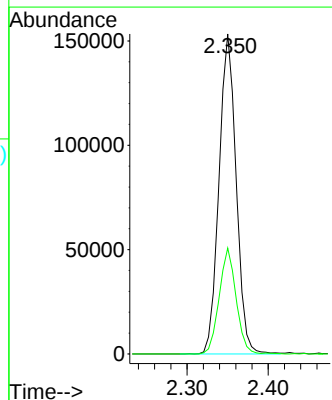
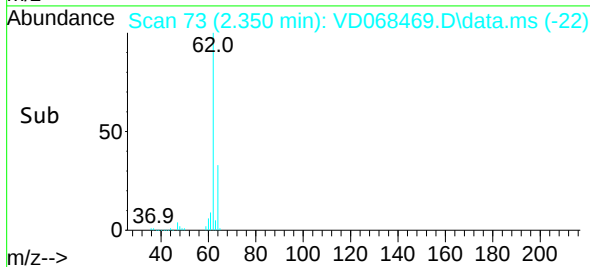
Tgt Ion: 50 Resp: 194708
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 48.33 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



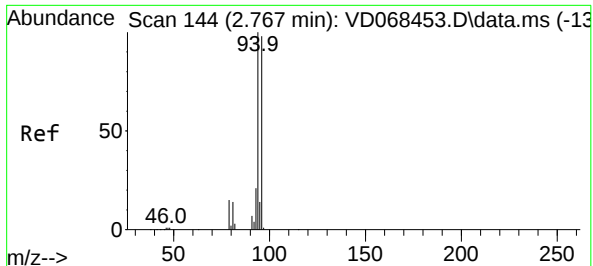
Tgt Ion: 62 Resp: 225495
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2



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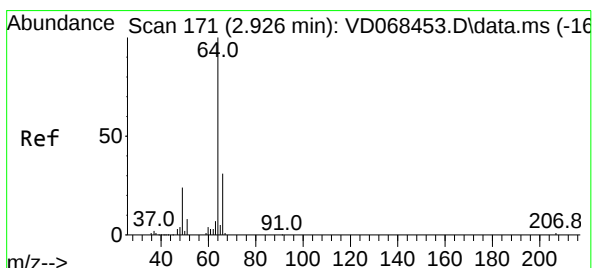
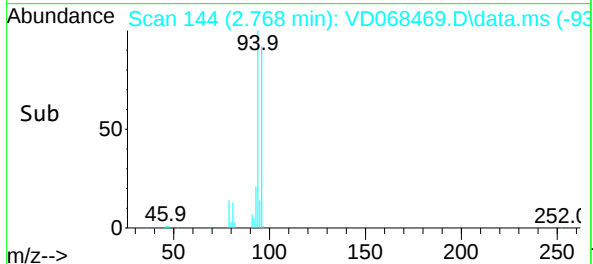
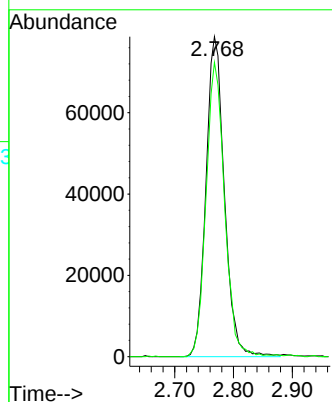
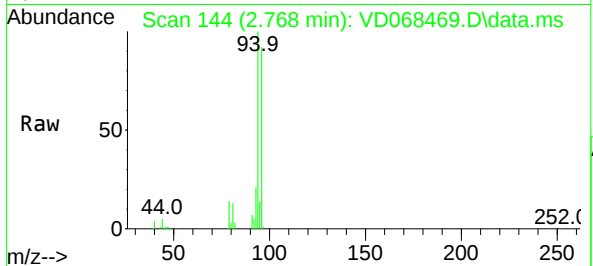
#5
Bromomethane
Concen: 51.59 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068469.D
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Tgt Ion: 94 Resp: 171391
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.8

Instrument :
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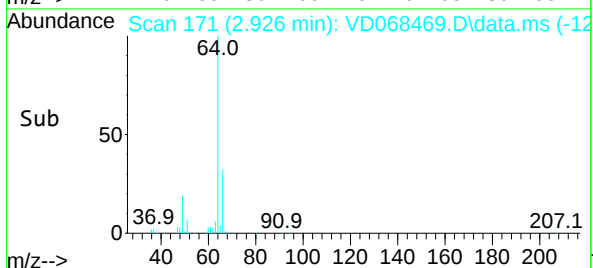
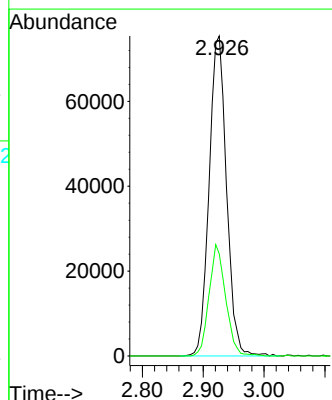
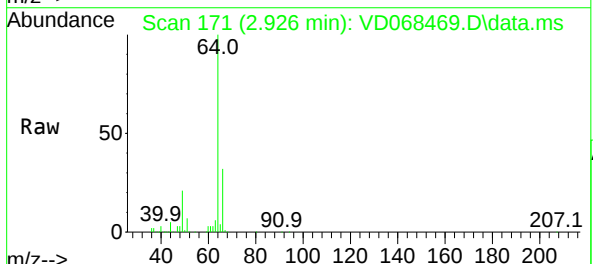
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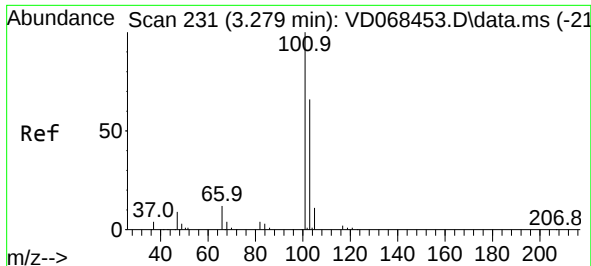
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#6
Chloroethane
Concen: 49.64 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068469.D
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Tgt Ion: 64 Resp: 149780
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





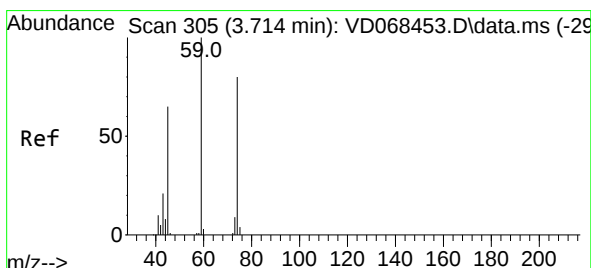
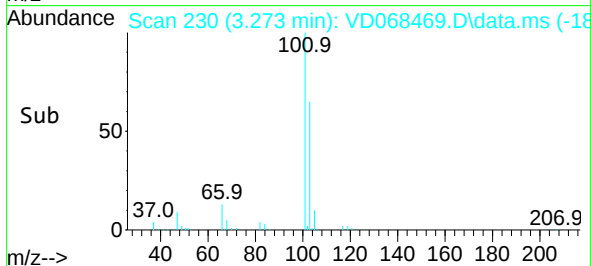
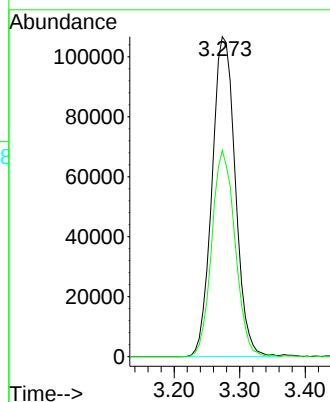
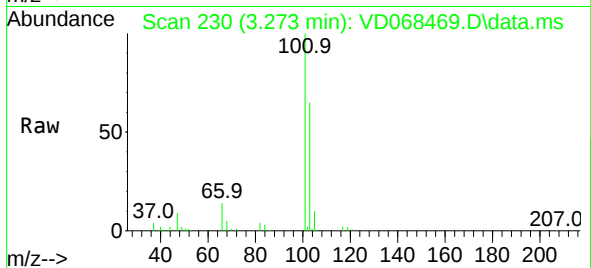
#7
Trichlorofluoromethane
Concen: 49.48 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:101 Resp: 263379
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

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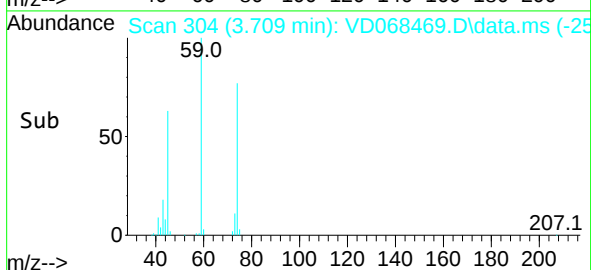
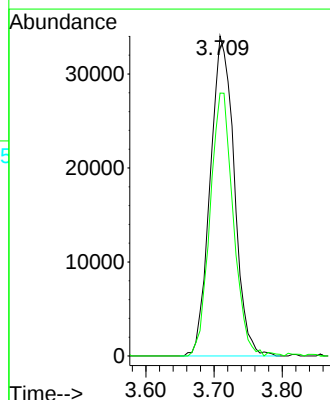
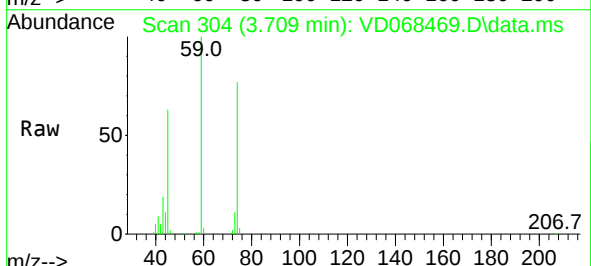
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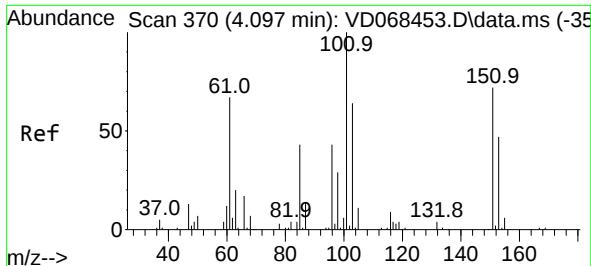
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#8
Diethyl Ether
Concen: 52.55 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 83276
Ion Ratio Lower Upper
74 100
45 79.2 42.1 126.4





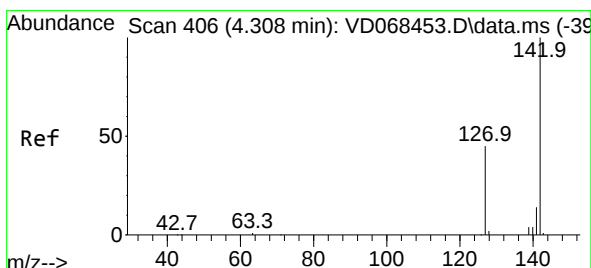
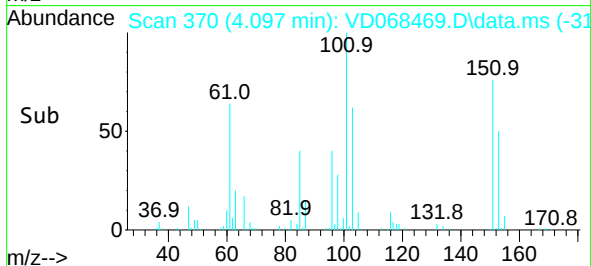
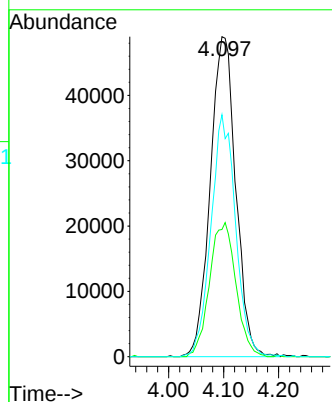
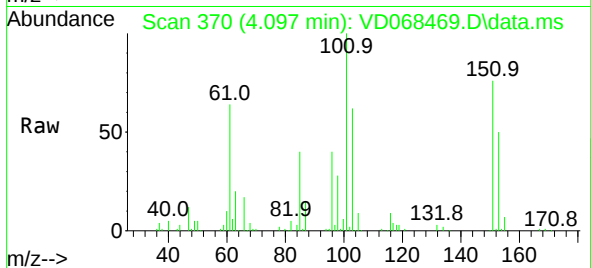
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.75 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:101 Resp: 158080
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 73.2 64.1 96.1

Instrument :
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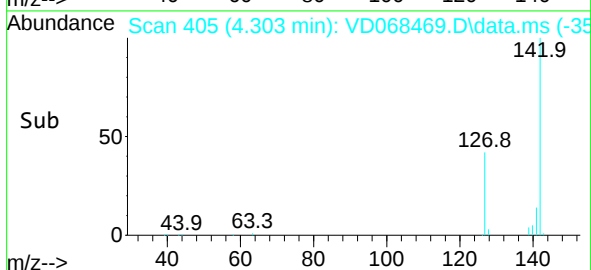
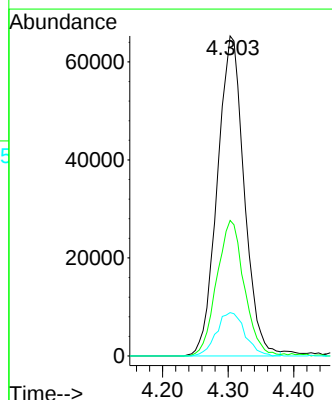
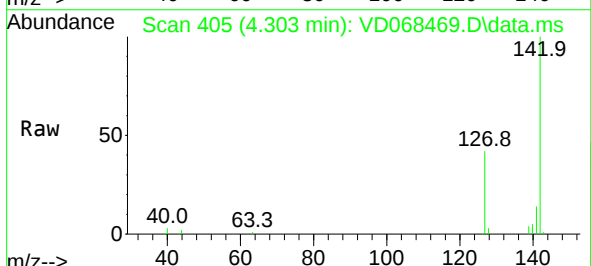
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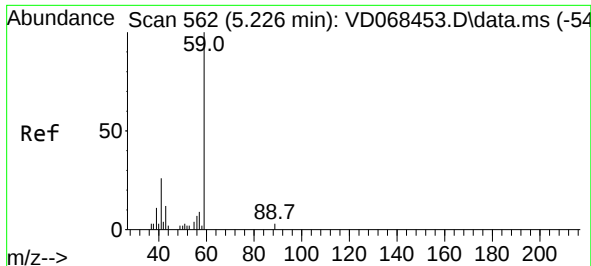
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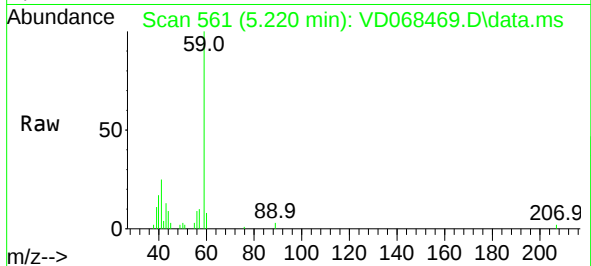
#10
Methyl Iodide
Concen: 47.90 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:142 Resp: 185274
Ion Ratio Lower Upper
142 100
127 43.4 37.9 56.9
141 14.4 11.5 17.3

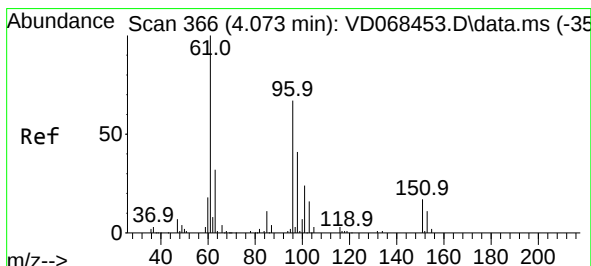
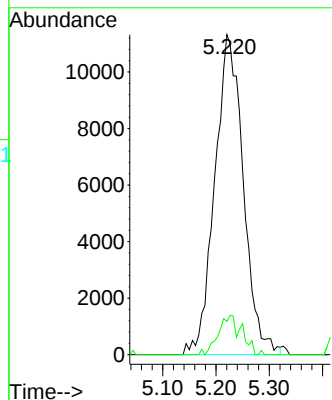
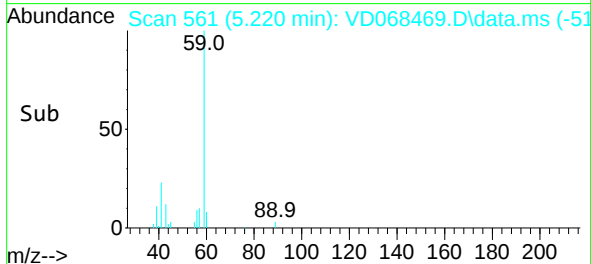




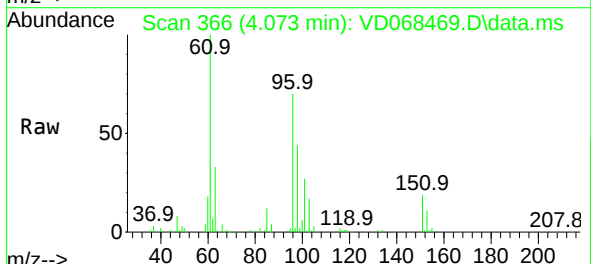
#11
Tert butyl alcohol
Concen: 246.40 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



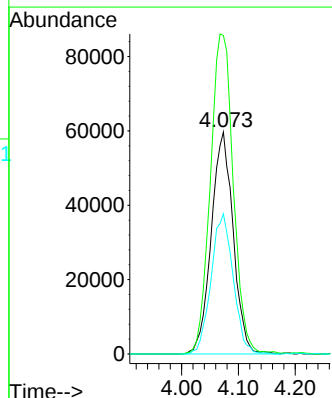
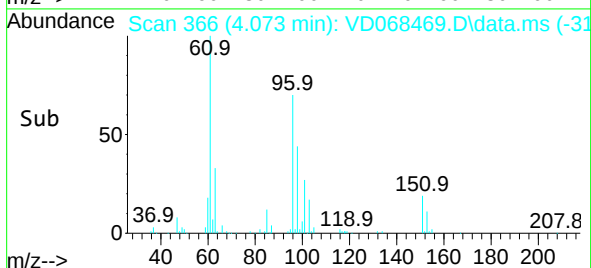
Tgt Ion: 59 Resp: 42115
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.70 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



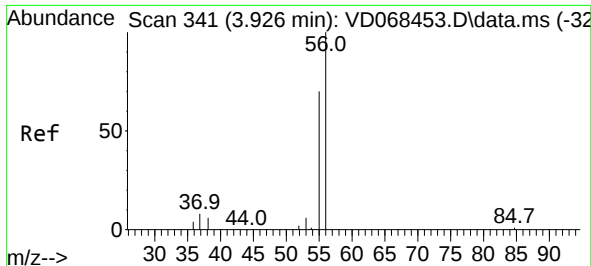
Tgt Ion: 96 Resp: 159938
Ion Ratio Lower Upper
96 100
61 143.5 116.2 174.4
98 63.2 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
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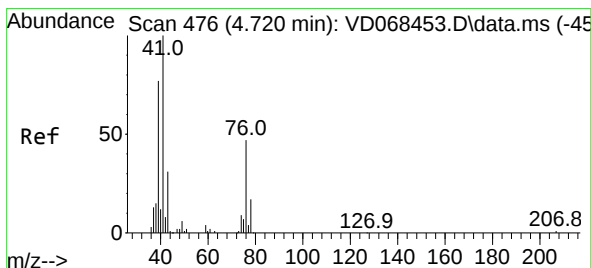
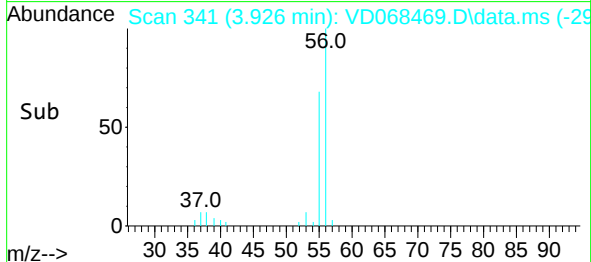
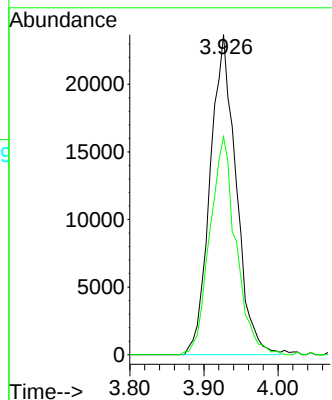
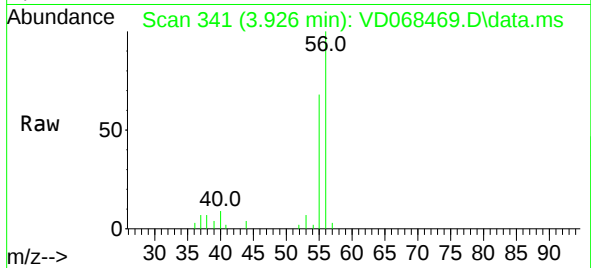
#13
Acrolein
Concen: 235.42 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 56 Resp: 57510
Ion Ratio Lower Upper
56 100
55 68.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
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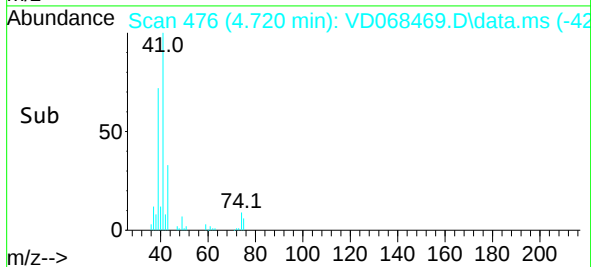
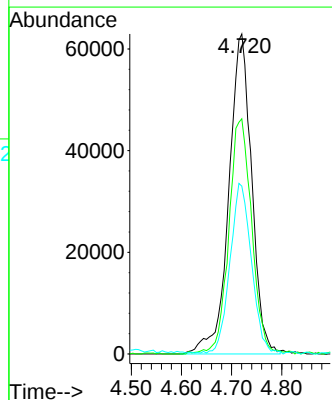
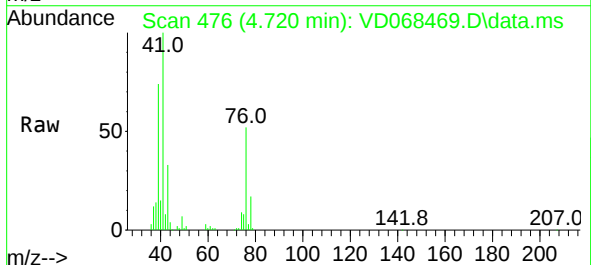
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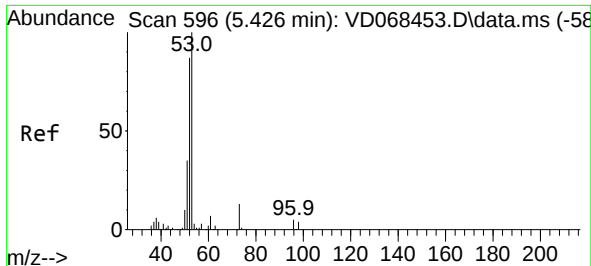
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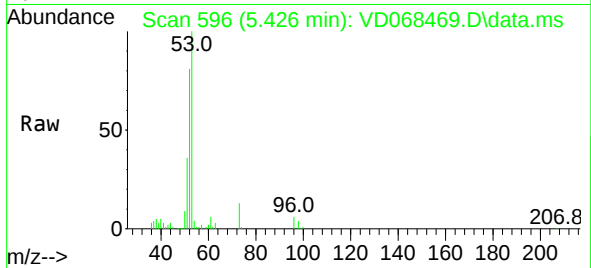
#14
Allyl chloride
Concen: 47.93 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 41 Resp: 199103
Ion Ratio Lower Upper
41 100
39 73.6 56.3 84.5
76 50.4 38.9 58.3

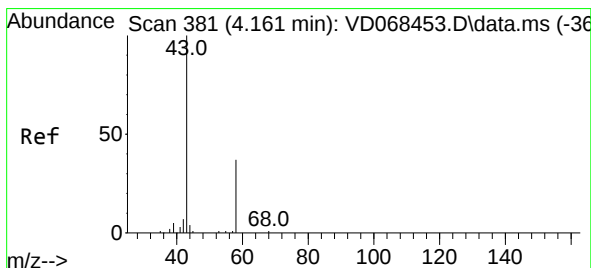
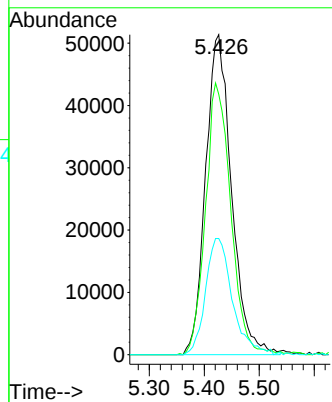
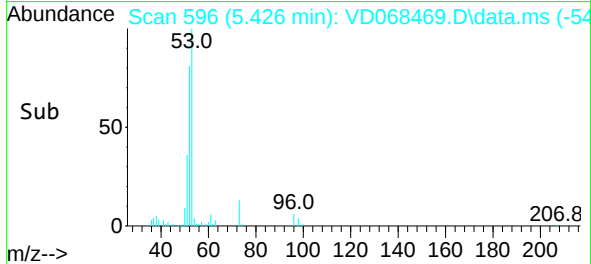




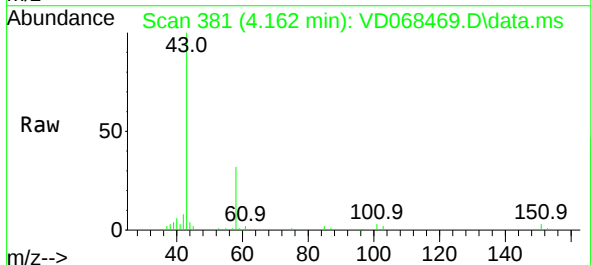
#15
Acrylonitrile
Concen: 251.95 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



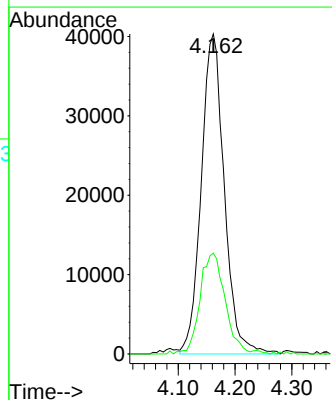
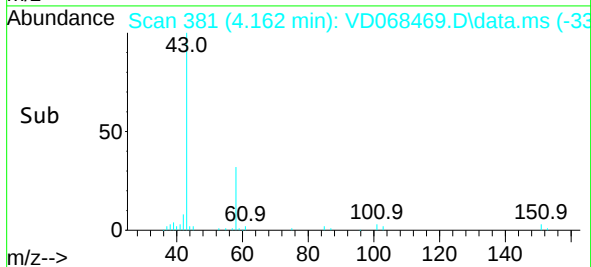
Tgt Ion: 53 Resp: 168514
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.6 29.0 43.4



#16
Acetone
Concen: 223.19 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



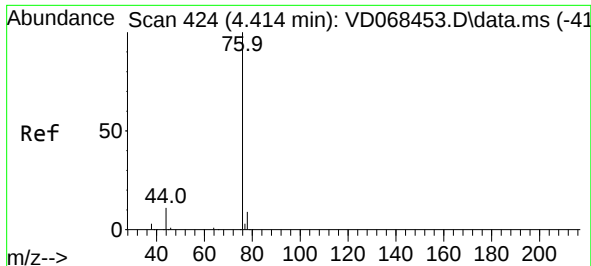
Tgt Ion: 43 Resp: 113492
Ion Ratio Lower Upper
43 100
58 30.9 24.2 36.4



Instrument :
MSVOA_D
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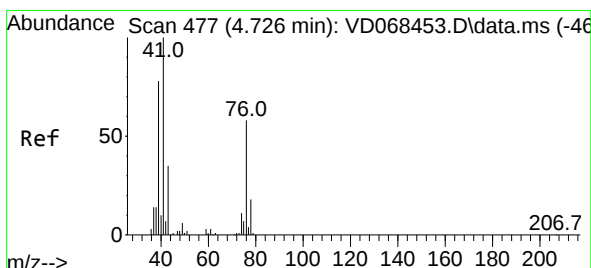
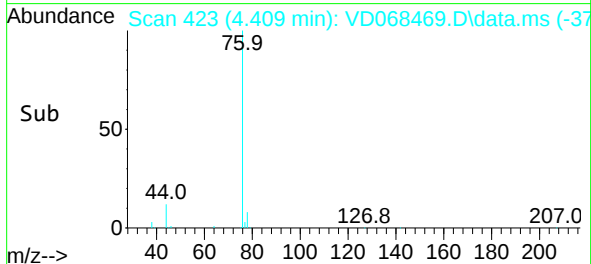
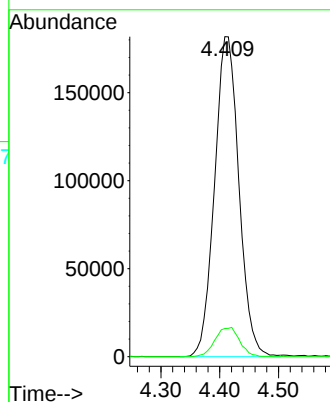
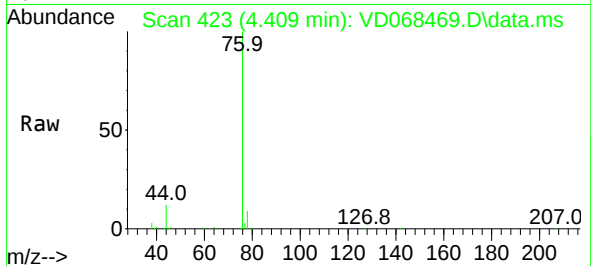
#17
Carbon Disulfide
Concen: 49.65 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 76 Resp: 523362
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

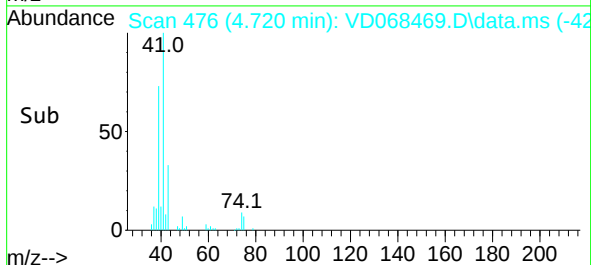
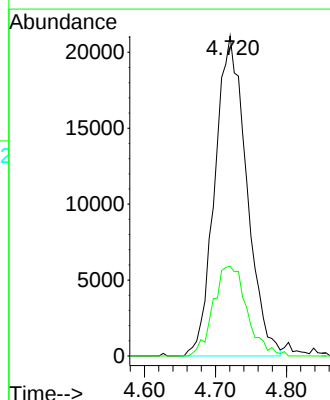
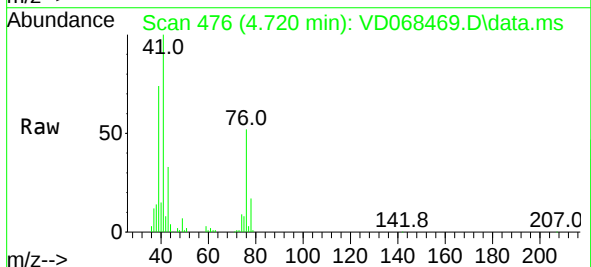
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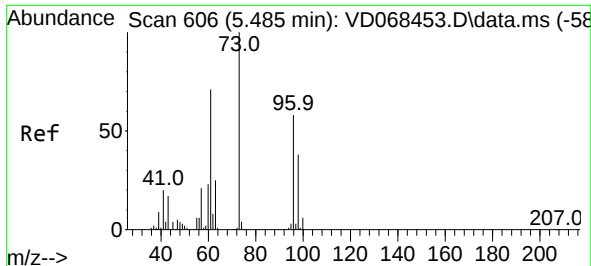
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#18
Methyl Acetate
Concen: 49.88 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

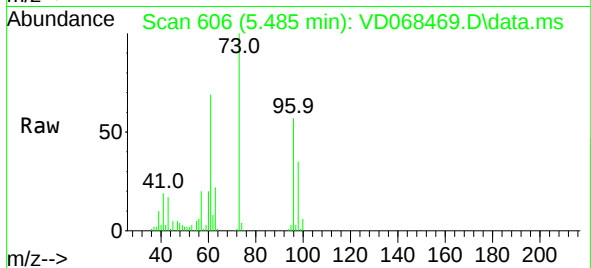
Tgt Ion: 43 Resp: 65373
Ion Ratio Lower Upper
43 100
74 29.7 25.4 38.0



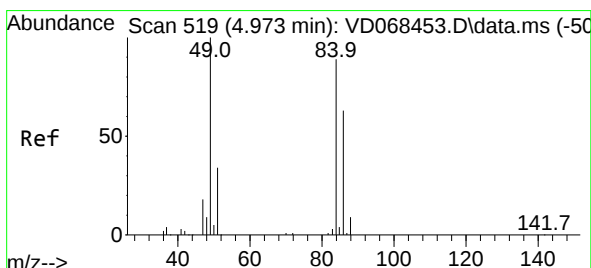
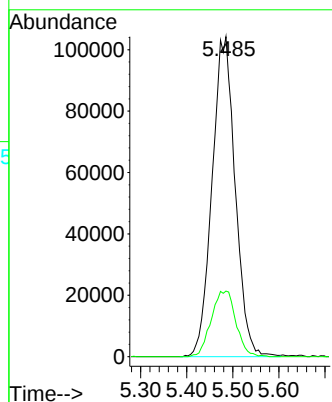
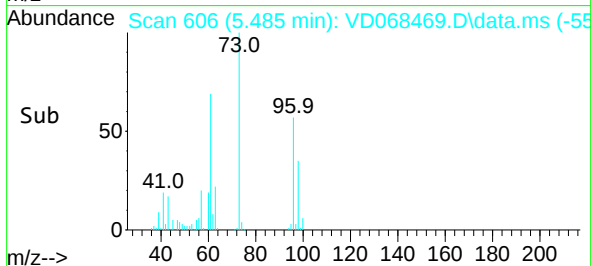


#19
Methyl tert-butyl Ether
Concen: 52.08 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

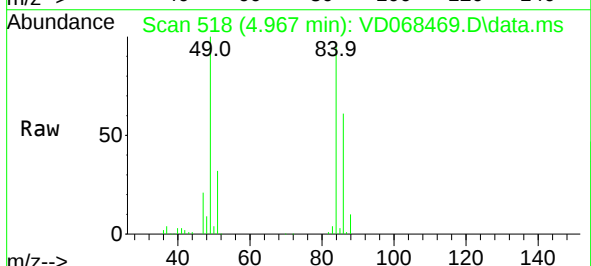
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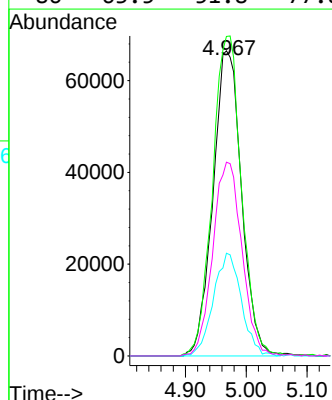
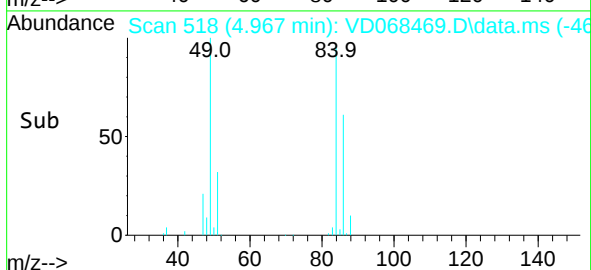
Tgt Ion: 73 Resp: 363343
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6

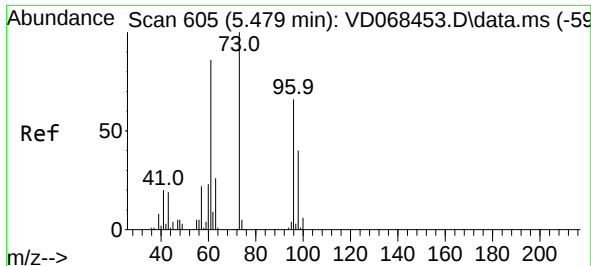


#20
Methylene Chloride
Concen: 57.62 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

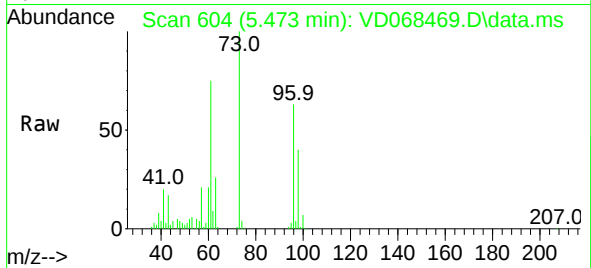


Tgt Ion: 84 Resp: 216703
Ion Ratio Lower Upper
84 100
49 104.7 77.4 116.2
51 33.7 26.1 39.1
86 63.5 51.8 77.8

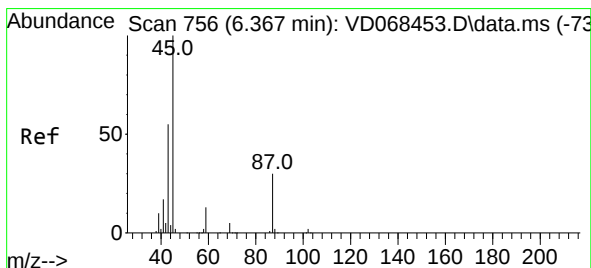
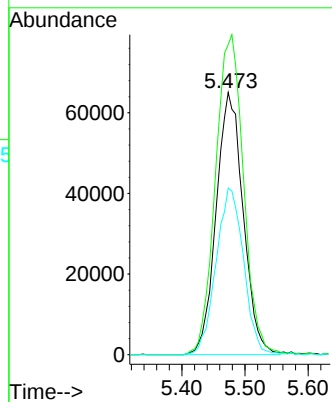
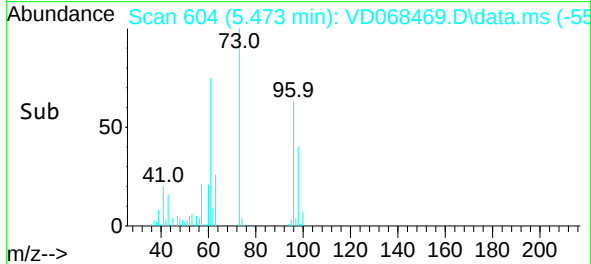




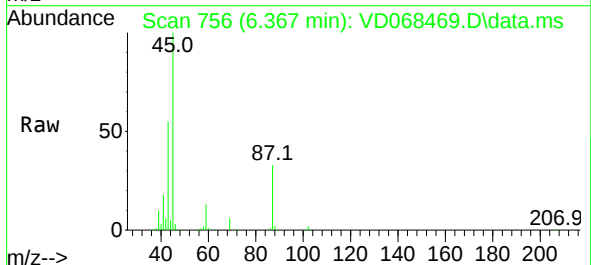
#21
trans-1,2-Dichloroethene
Concen: 50.28 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



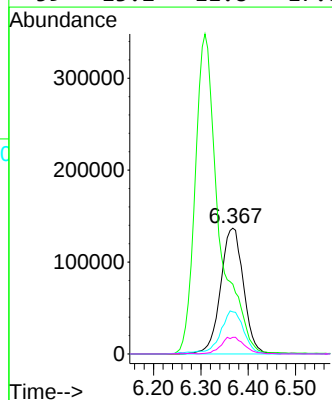
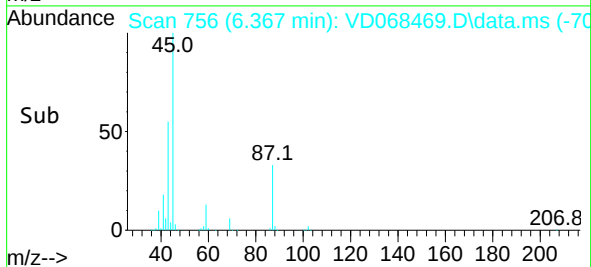
Tgt Ion: 96 Resp: 193166
Ion Ratio Lower Upper
96 100
61 118.3 96.7 145.1
98 63.5 47.6 71.4



#22
Diisopropyl ether
Concen: 50.23 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



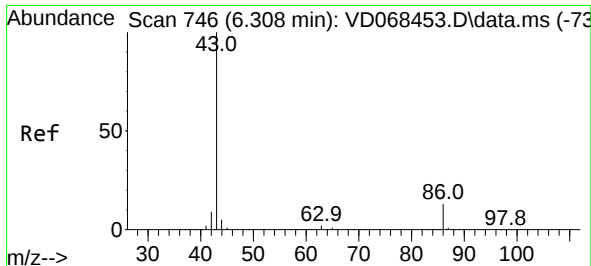
Tgt Ion: 45 Resp: 459555
Ion Ratio Lower Upper
45 100
43 54.6 43.9 65.9
87 33.5 29.9 44.9
59 13.2 11.8 17.8



Instrument :
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ClientSampleId :
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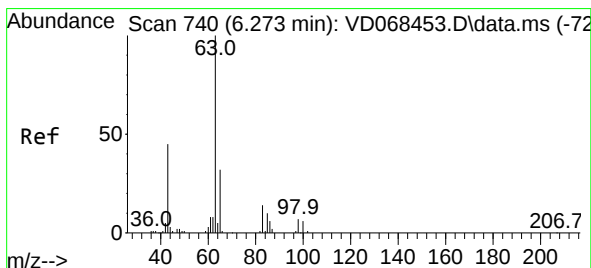
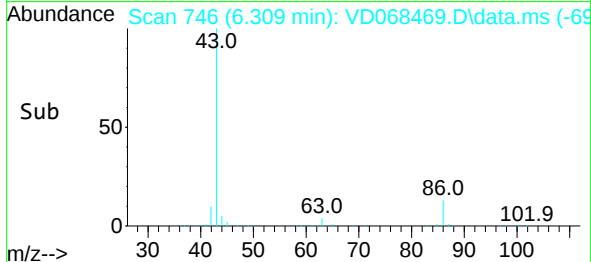
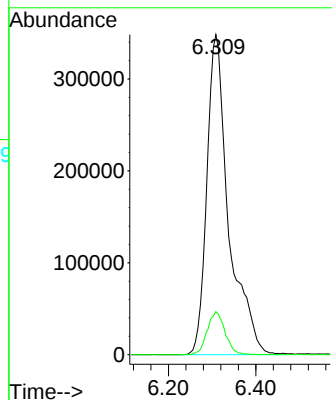
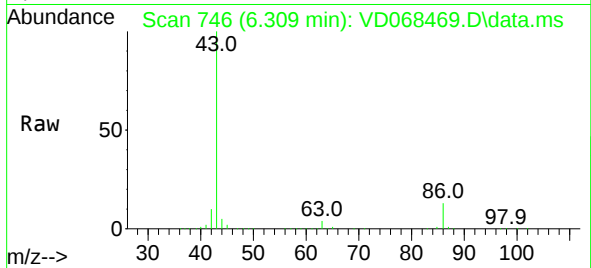
#23
 Vinyl Acetate
 Concen: 255.13 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068469.D
 Acq: 26 Feb 2021 21:08

Tgt Ion: 43 Resp: 1210997
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
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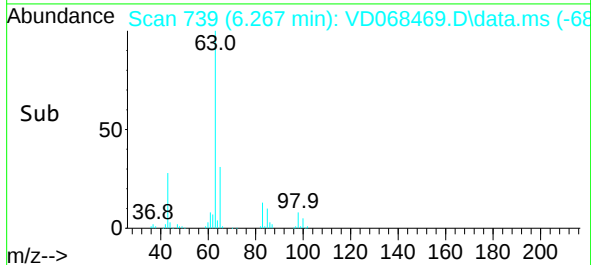
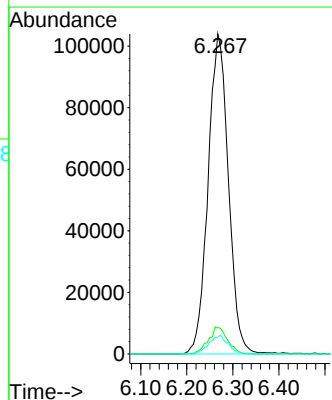
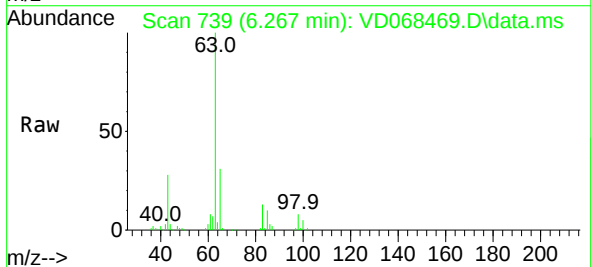
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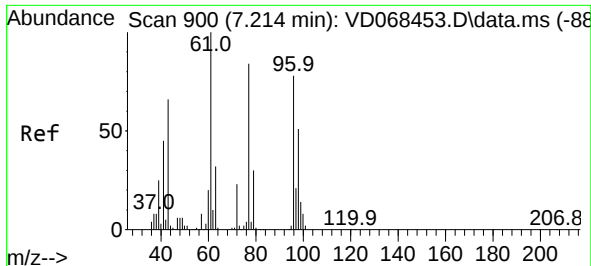
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#24
 1,1-Dichloroethane
 Concen: 50.84 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068469.D
 Acq: 26 Feb 2021 21:08

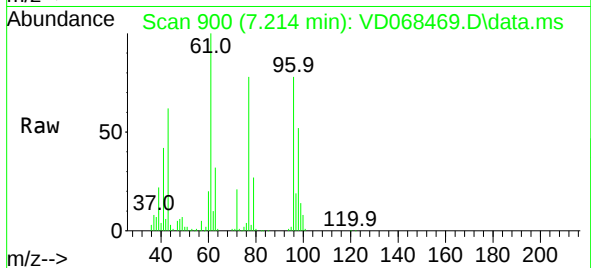
Tgt Ion: 63 Resp: 318811
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 5.2 2.6 8.0





#25
2-Butanone
Concen: 243.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

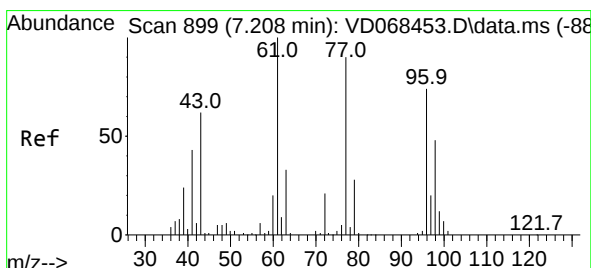
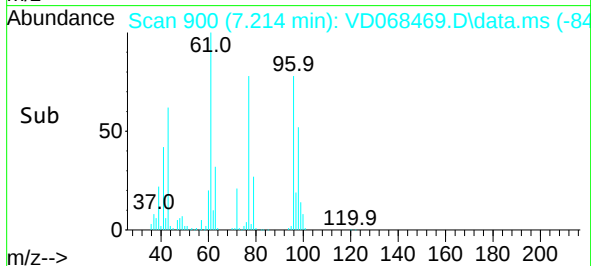
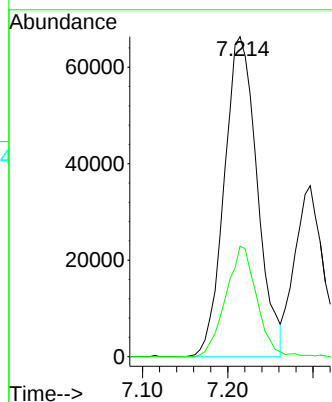
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 178144
Ion Ratio Lower Upper
43 100
72 34.6 25.1 37.7

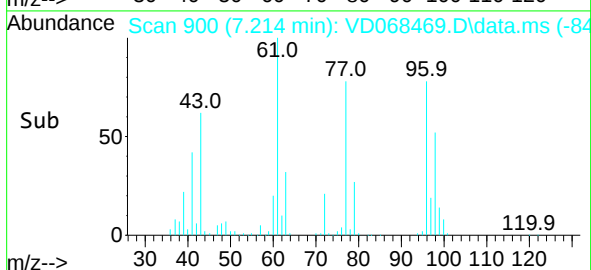
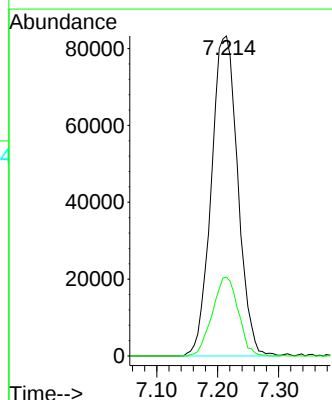
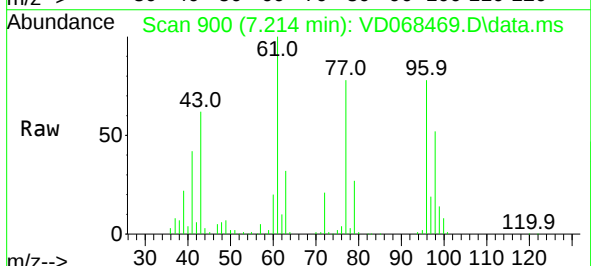
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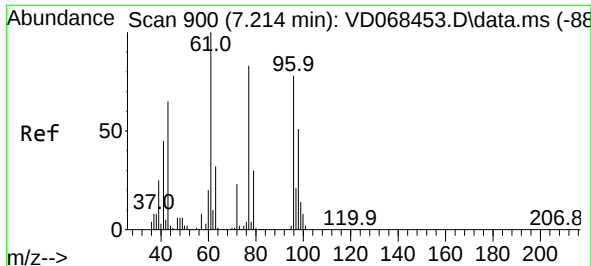
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#26
2,2-Dichloropropane
Concen: 48.15 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

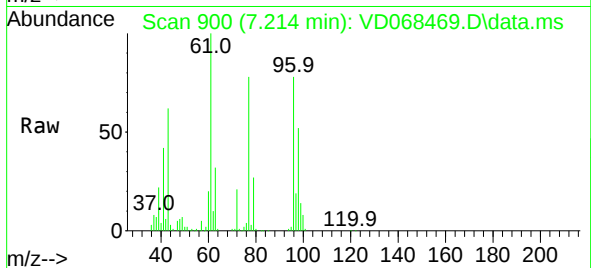
Tgt Ion: 77 Resp: 251529
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.40 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068469.D
 Acq: 26 Feb 2021 21:08

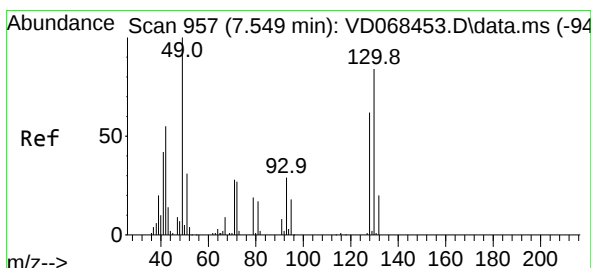
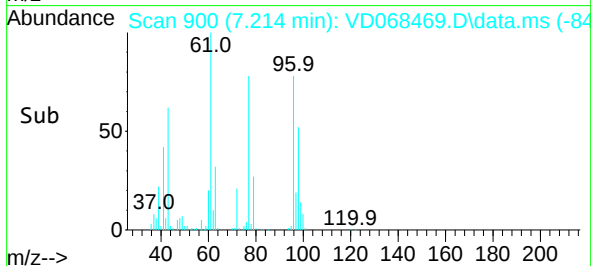
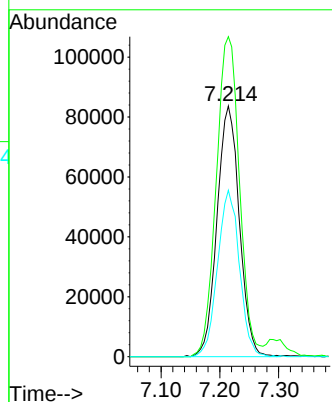
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	221016
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	257.4
98	64.9	0.0	126.6

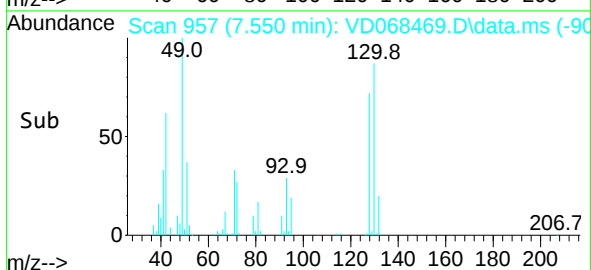
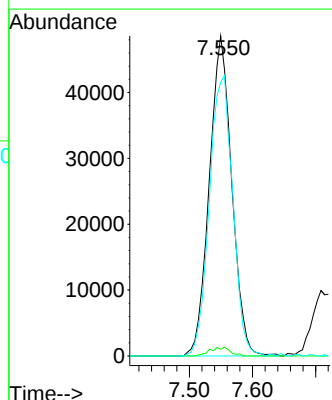
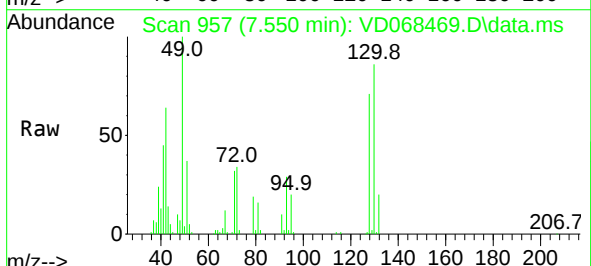
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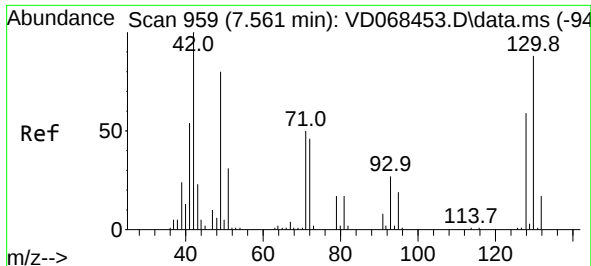
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#28
 Bromochloromethane
 Concen: 49.05 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD068469.D
 Acq: 26 Feb 2021 21:08

Tgt Ion:	49	Resp:	120072
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	91.4	85.5	128.3





#29

Tetrahydrofuran

Concen: 252.40 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068469.D

Acq: 26 Feb 2021 21:08

Tgt Ion: 42 Resp: 119797

Ion Ratio Lower Upper

42 100

72 53.2 43.4 65.0

71 51.6 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

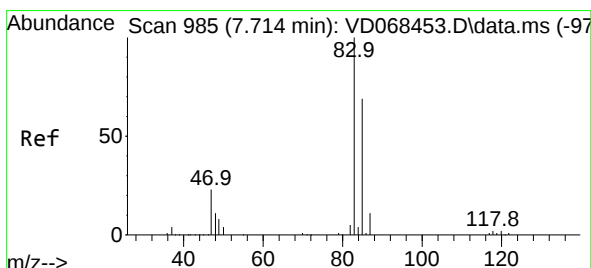
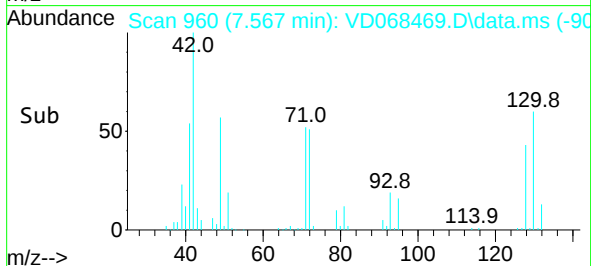
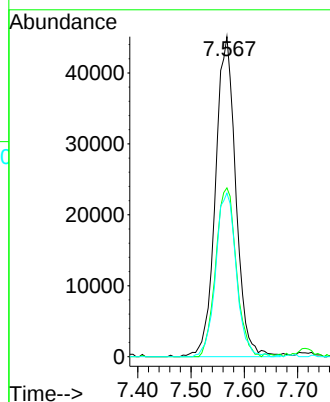
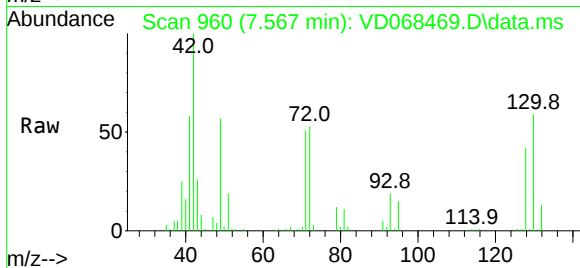
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#30

Chloroform

Concen: 51.85 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068469.D

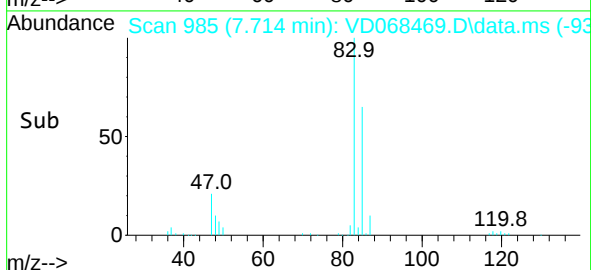
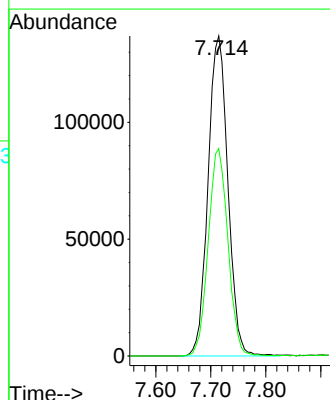
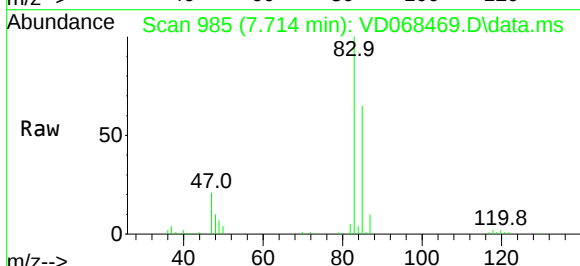
Acq: 26 Feb 2021 21:08

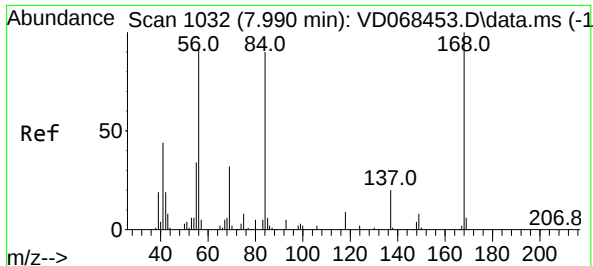
Tgt Ion: 83 Resp: 343385

Ion Ratio Lower Upper

83 100

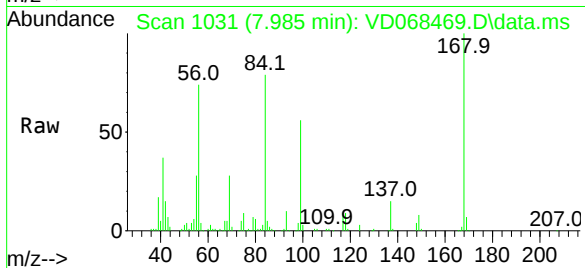
85 64.8 53.4 80.0





#31
Cyclohexane
Concen: 45.19 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

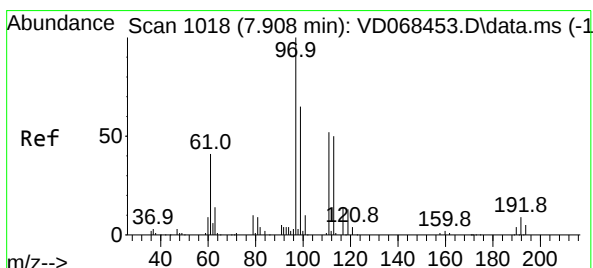
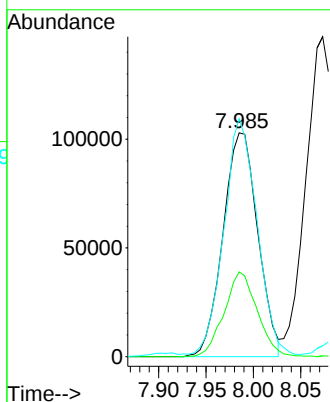
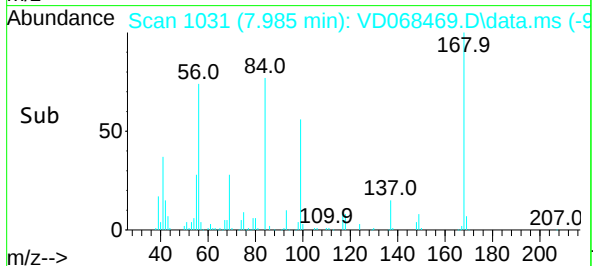
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



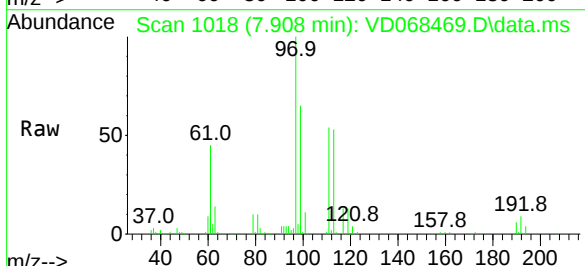
Tgt Ion: 56 Resp: 263080
Ion Ratio Lower Upper
56 100
69 37.9 30.1 45.1
84 105.3 82.1 123.1

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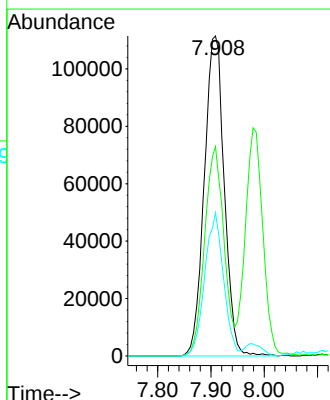
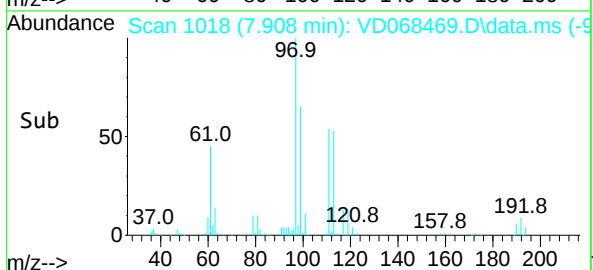
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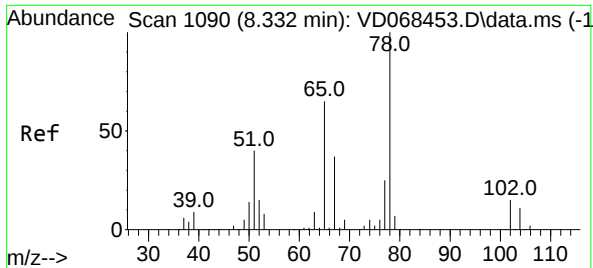


#32
1,1,1-Trichloroethane
Concen: 51.35 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



Tgt Ion: 97 Resp: 290281
Ion Ratio Lower Upper
97 100
99 63.2 52.1 78.1
61 42.1 30.1 45.1





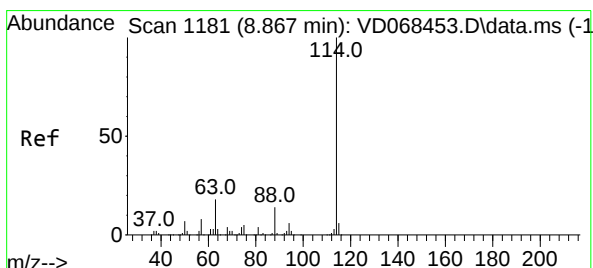
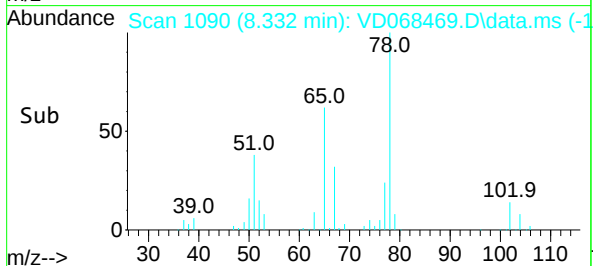
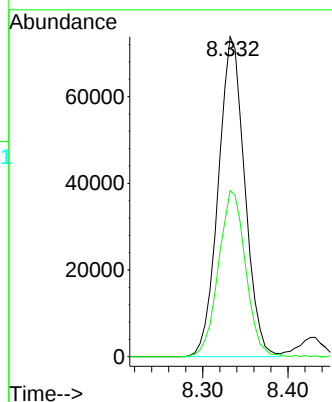
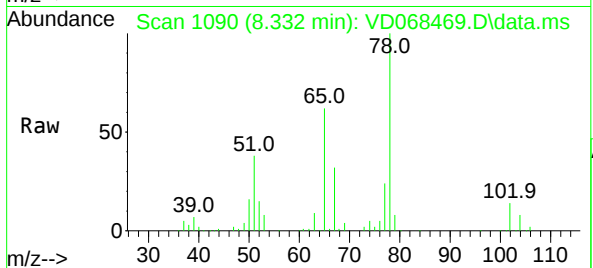
#33
1,2-Dichloroethane-d4
Concen: 49.70 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 65 Resp: 159088
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

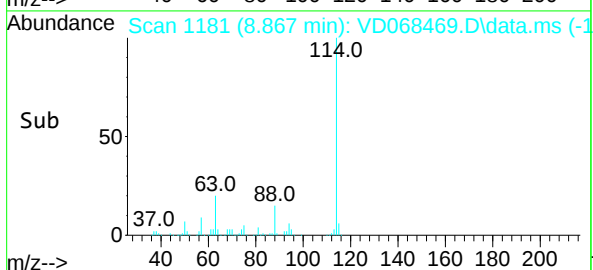
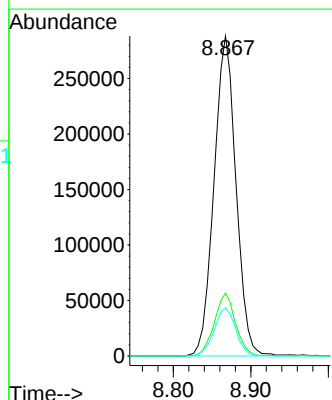
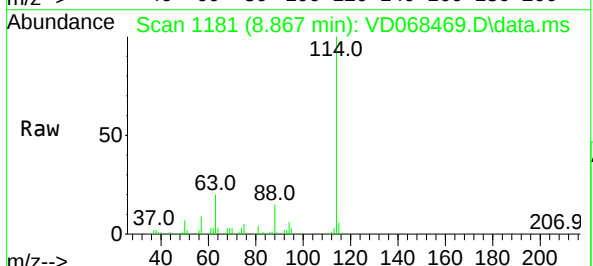
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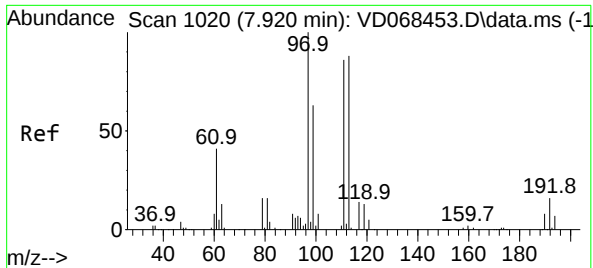
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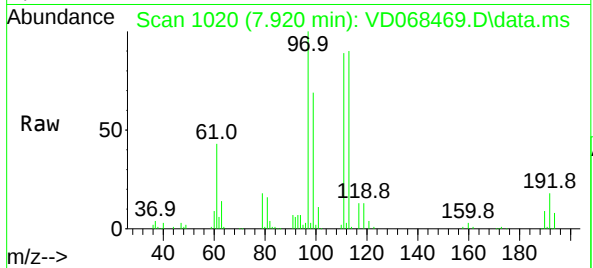
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 114 Resp: 566284
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.0 0.0 31.6

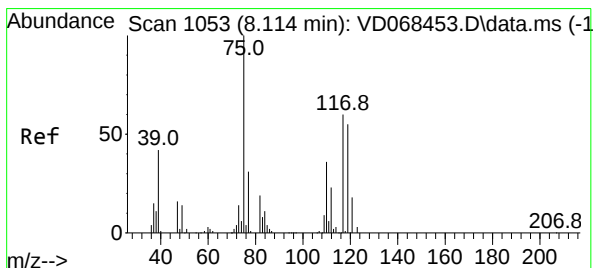
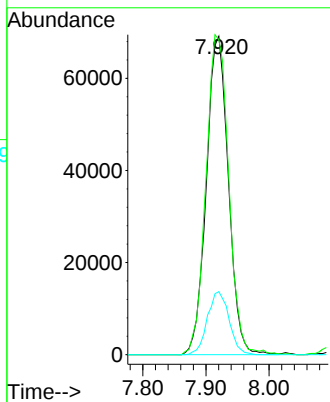
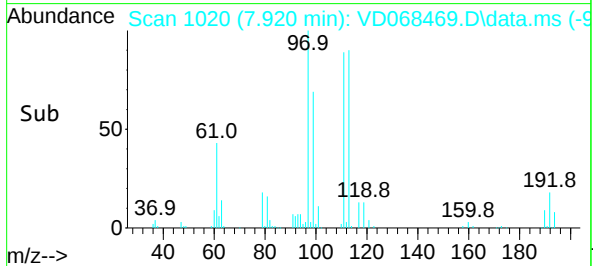




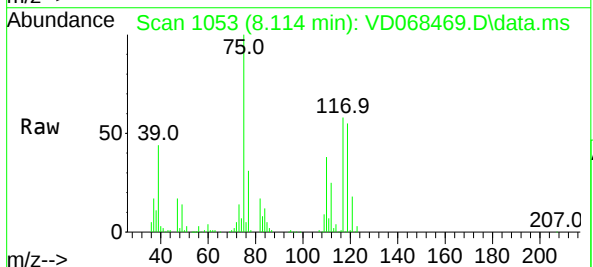
#35
Dibromofluoromethane
Concen: 49.21 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



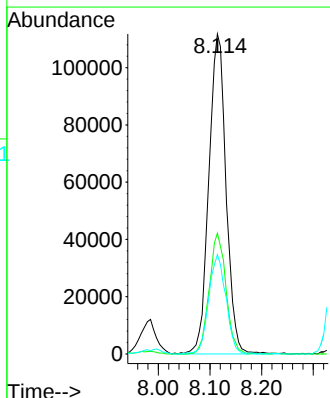
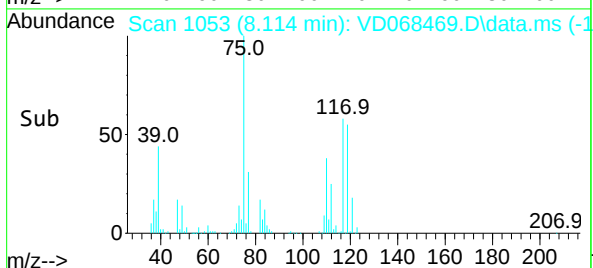
Tgt Ion:113 Resp: 167870
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 19.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.10 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



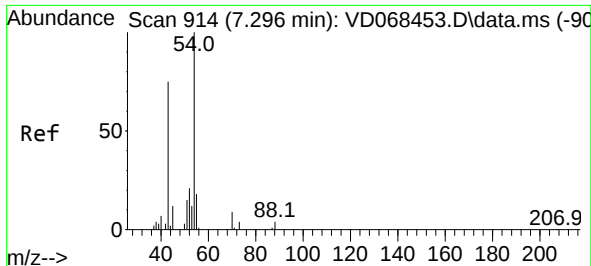
Tgt Ion: 75 Resp: 258908
Ion Ratio Lower Upper
75 100
110 36.6 19.4 58.2
77 31.0 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

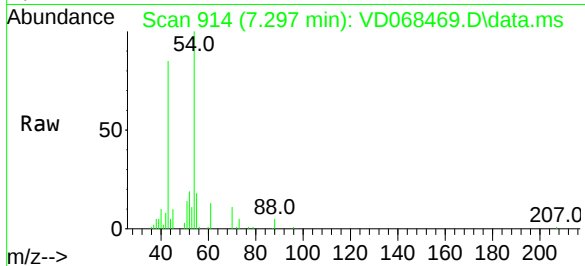
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#37
Ethyl Acetate
Concen: 48.32 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

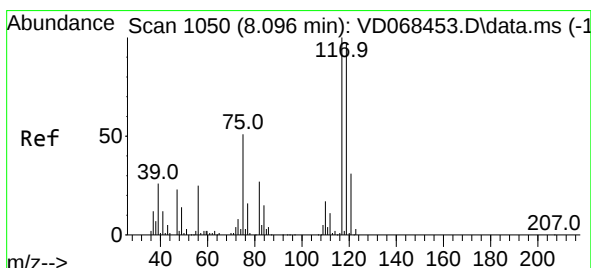
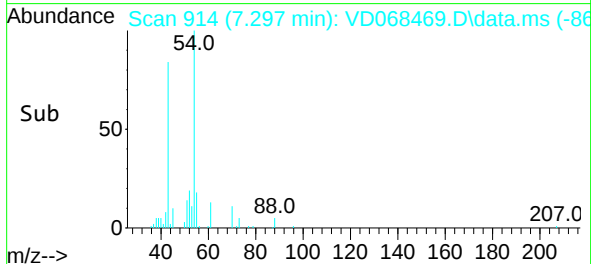
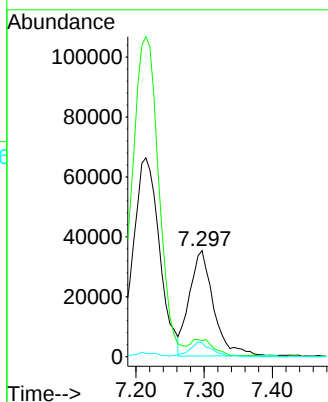
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.9	19.3
70	12.7	11.0	16.6

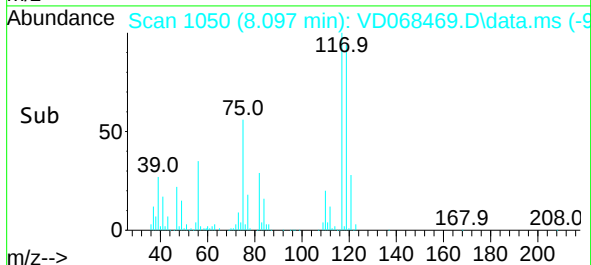
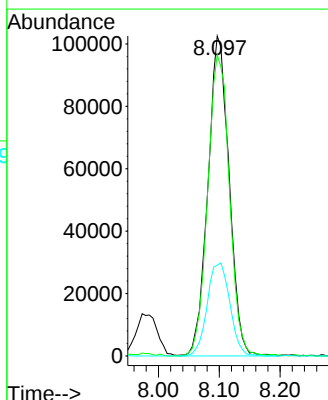
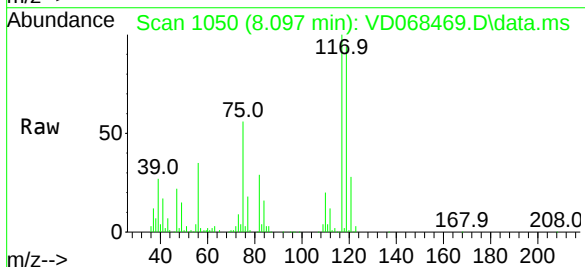
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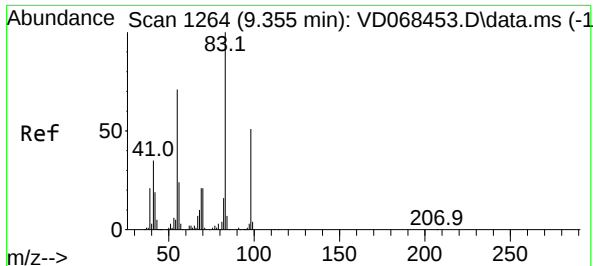
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#38
Carbon Tetrachloride
Concen: 49.18 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.3	115.9
121	28.4	24.7	37.1





#39

Methylcyclohexane

Concen: 48.13 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068469.D

Acq: 26 Feb 2021 21:08

Tgt Ion: 83 Resp: 319497

Ion	Ratio	Lower	Upper
83	100		
55	68.6	55.2	82.8
98	50.0	39.1	58.7

Instrument :

MSVOA_D

ClientSampleId :

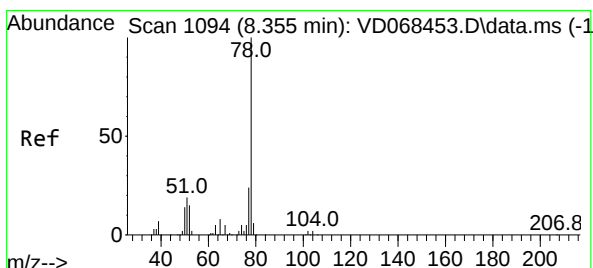
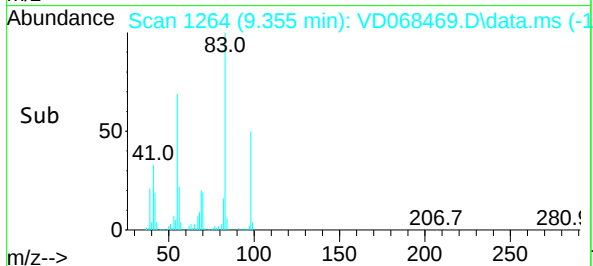
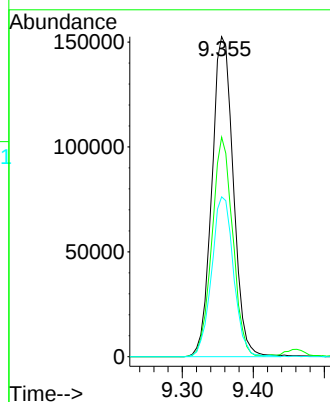
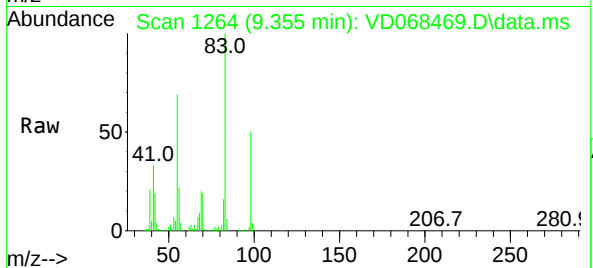
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#40

Benzene

Concen: 50.36 ug/l

RT: 8.356 min Scan# 1094

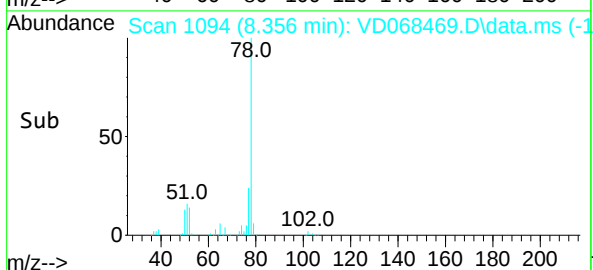
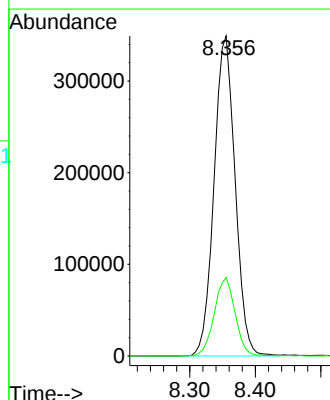
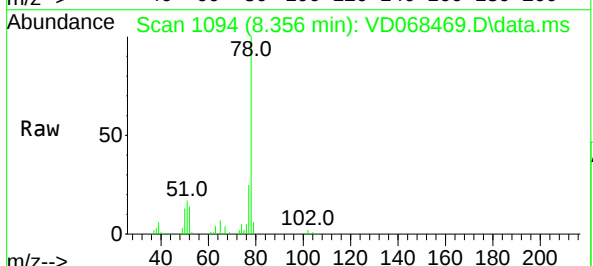
Delta R.T. 0.000 min

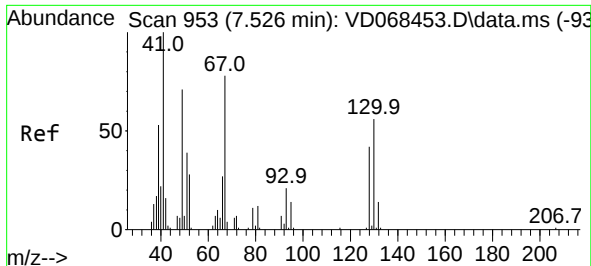
Lab File: VD068469.D

Acq: 26 Feb 2021 21:08

Tgt Ion: 78 Resp: 777549

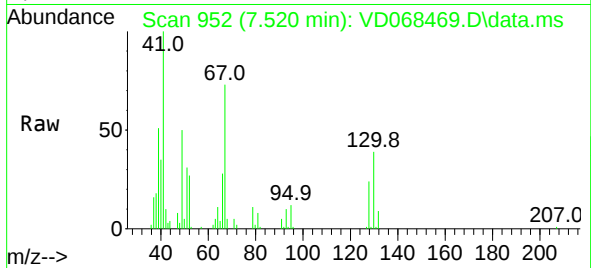
Ion	Ratio	Lower	Upper
78	100		
77	24.6	17.8	26.6





#41
Methacrylonitrile
Concen: 46.22 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

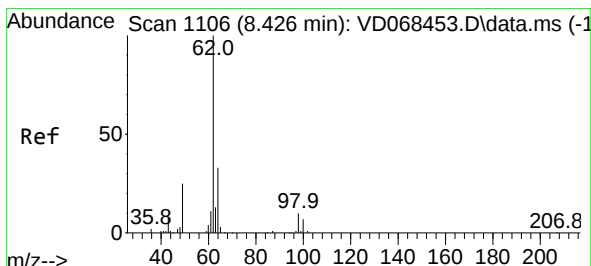
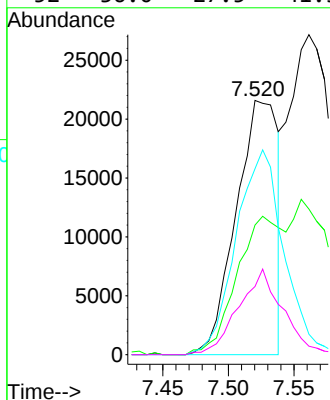
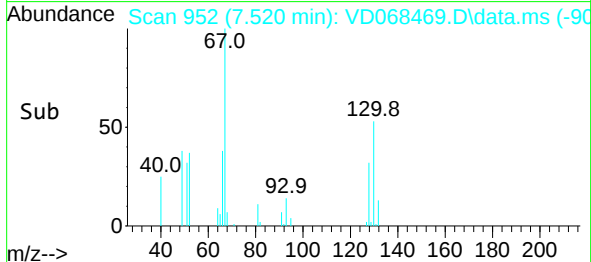
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



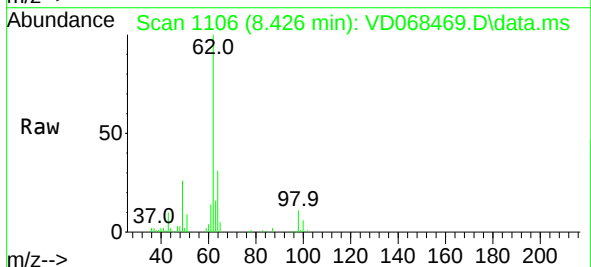
Tgt Ion:	41	Resp:	47911
Ion Ratio	Lower	Upper	
41	100		
39	61.9	45.2	67.8
67	92.0	67.4	101.2
52	36.0	27.5	41.3

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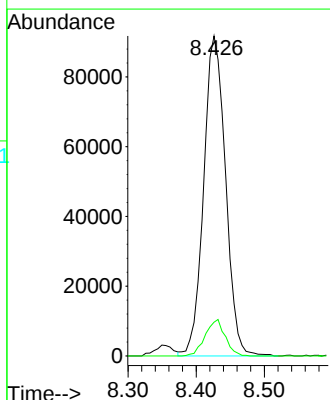
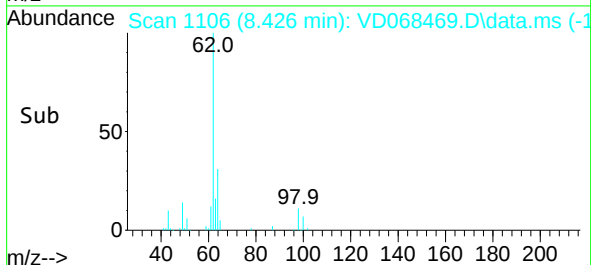
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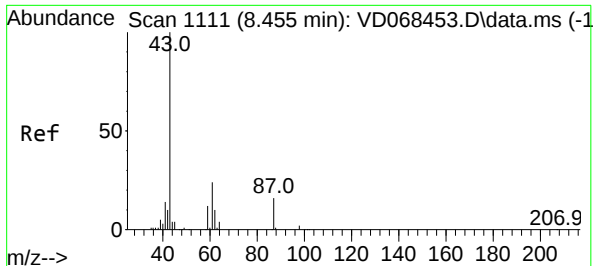


#42
1,2-Dichloroethane
Concen: 50.49 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



Tgt Ion:	62	Resp:	204996
Ion Ratio	Lower	Upper	
62	100		
98	10.4	0.0	21.8





#43

Isopropyl Acetate

Concen: 50.07 ug/l

RT: 8.456 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068469.D

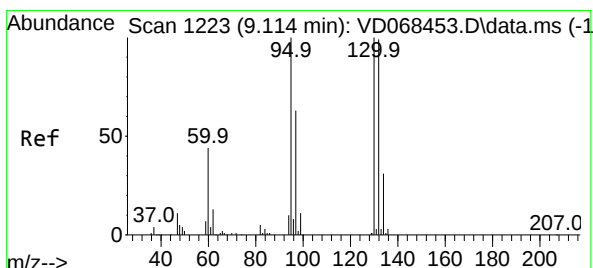
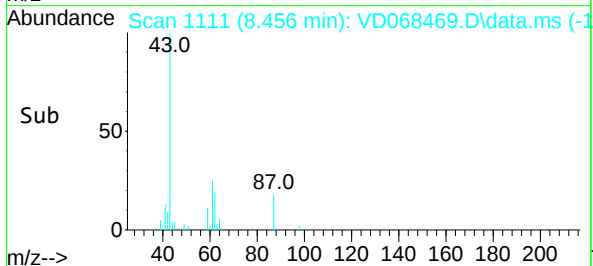
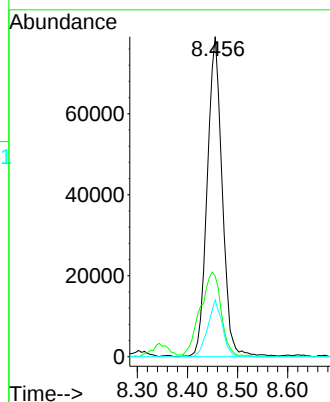
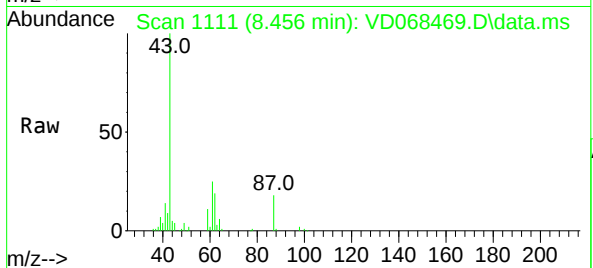
Acq: 26 Feb 2021 21:08

Tgt Ion:	43	Resp:	164341
Ion	Ratio	Lower	Upper
43	100		
61	37.0	28.7	43.1
87	17.1	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#44

Trichloroethene

Concen: 50.09 ug/l

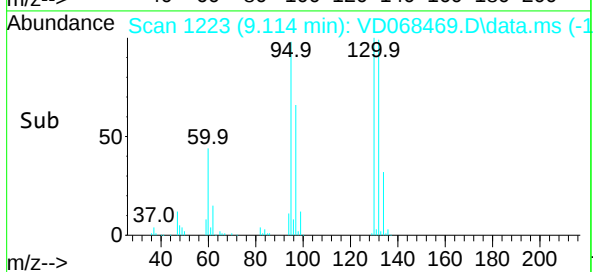
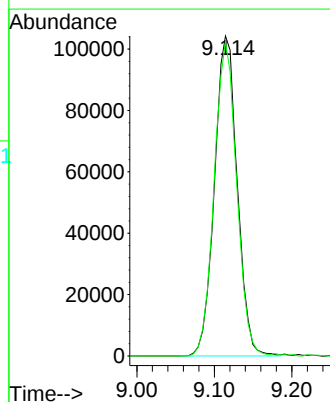
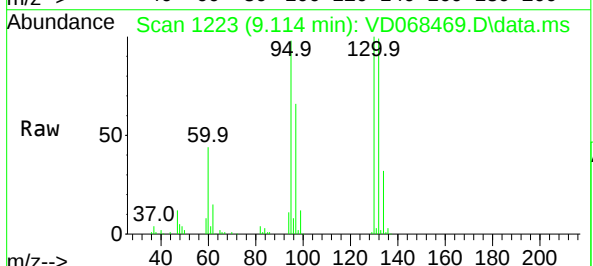
RT: 9.114 min Scan# 1223

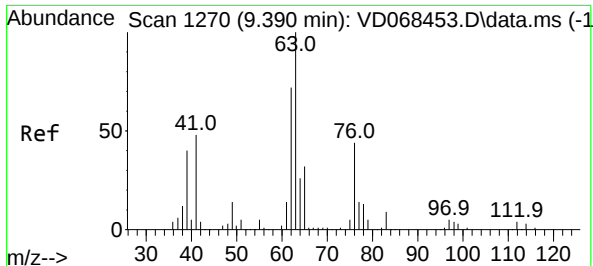
Delta R.T. 0.000 min

Lab File: VD068469.D

Acq: 26 Feb 2021 21:08

Tgt Ion:	130	Resp:	212317
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	191.2





#45

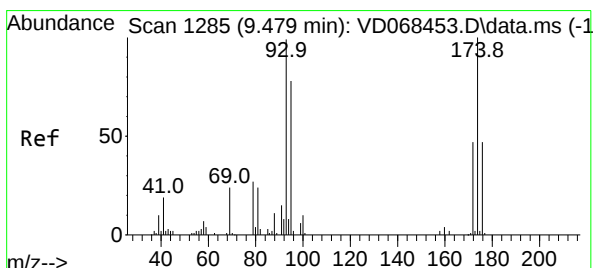
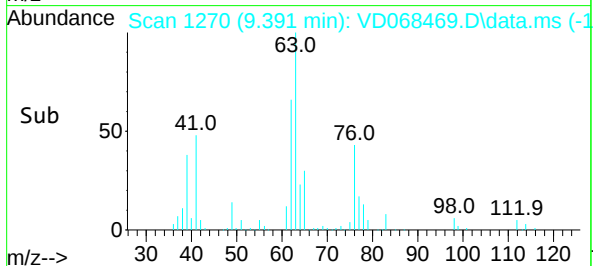
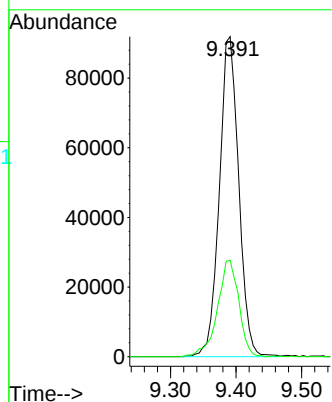
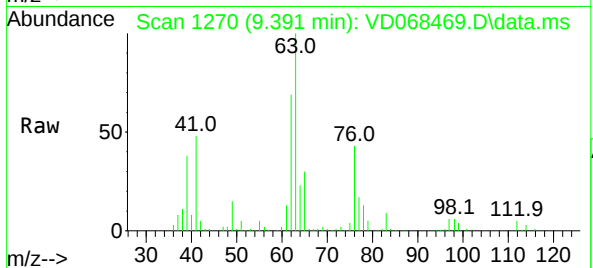
1,2-Dichloropropane
Concen: 50.93 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 63 Resp: 188000
Ion Ratio Lower Upper
63 100
65 30.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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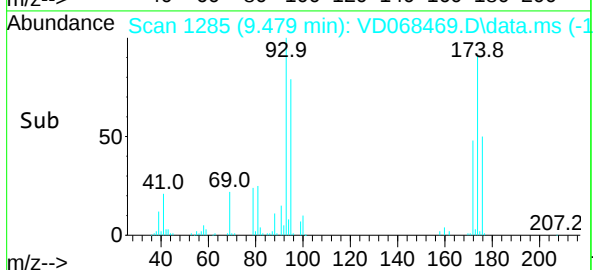
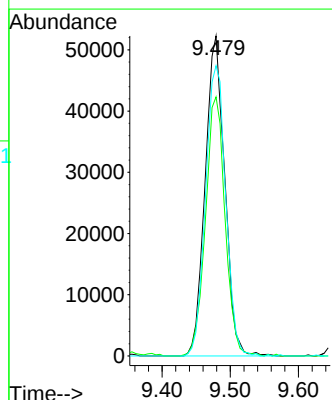
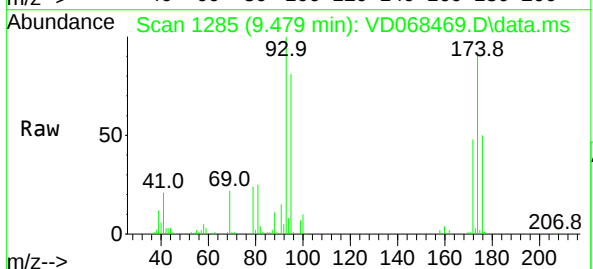
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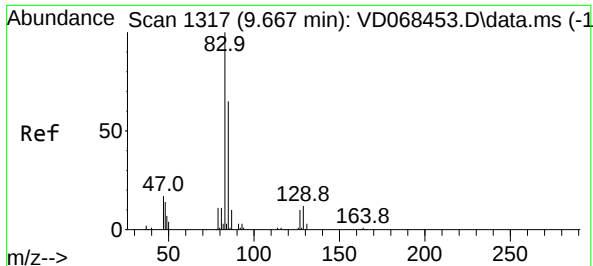


#46

Dibromomethane
Concen: 51.99 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 93 Resp: 104399
Ion Ratio Lower Upper
93 100
95 81.2 67.3 100.9
174 93.7 84.6 127.0





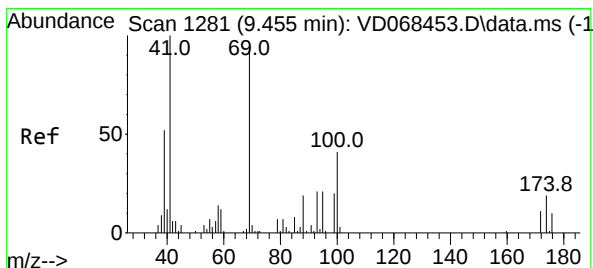
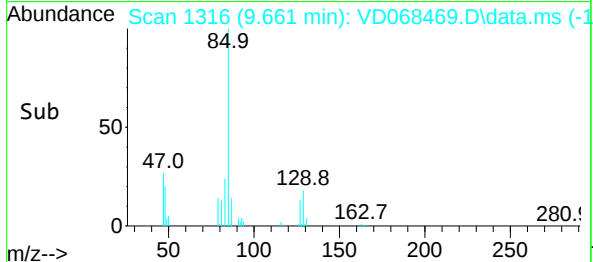
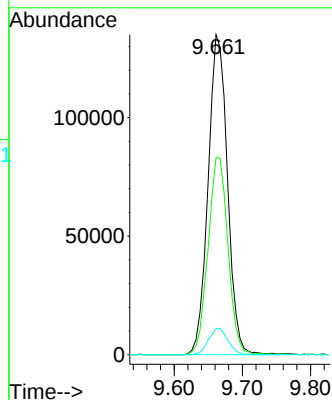
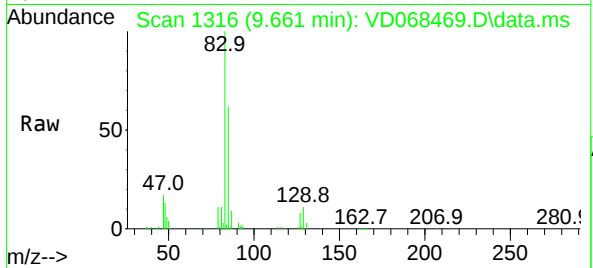
#47
Bromodichloromethane
Concen: 51.47 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 83 Resp: 267338
Ion Ratio Lower Upper
83 100
85 61.6 51.6 77.4
127 8.1 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

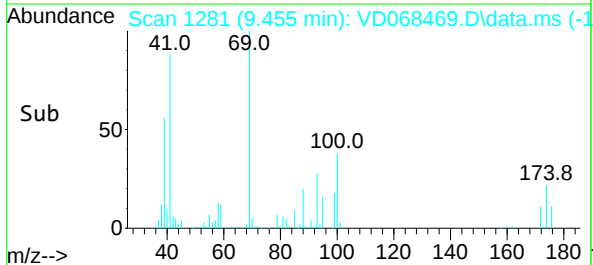
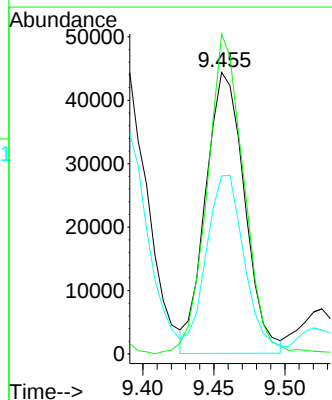
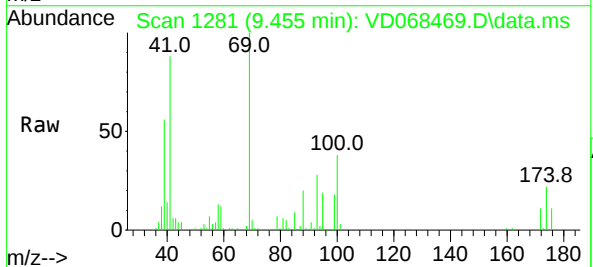
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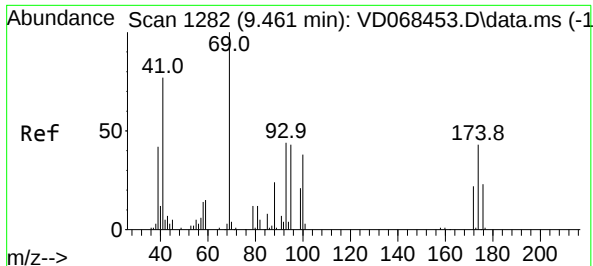
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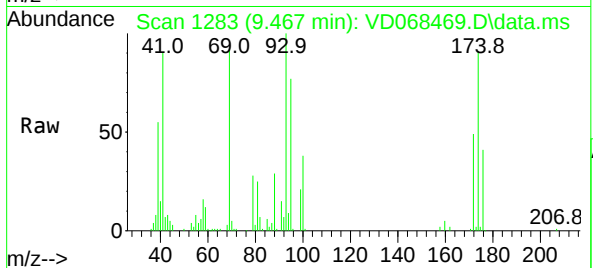
#48
Methyl methacrylate
Concen: 48.38 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 41 Resp: 84648
Ion Ratio Lower Upper
41 100
69 107.3 77.1 115.7
39 56.8 41.5 62.3

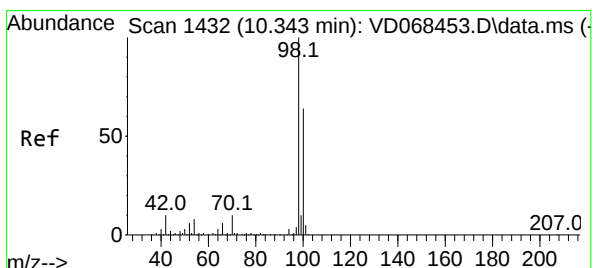
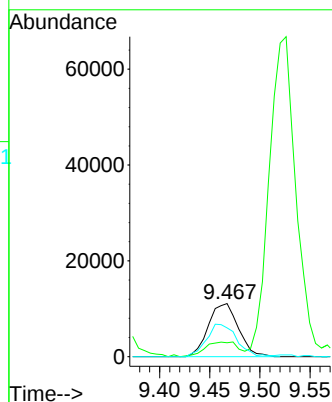
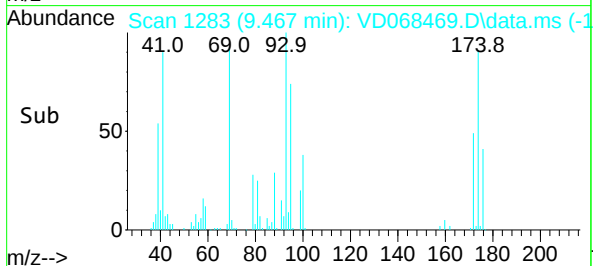




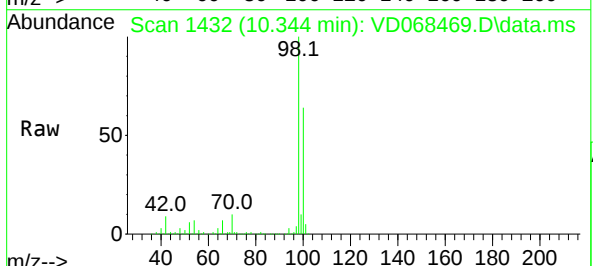
#49
1,4-Dioxane
Concen: 1009.01 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



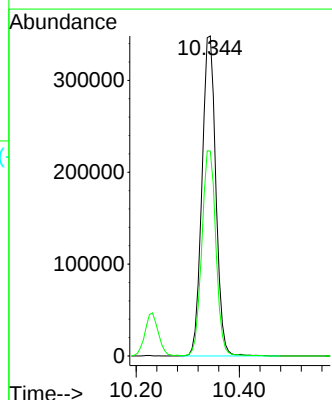
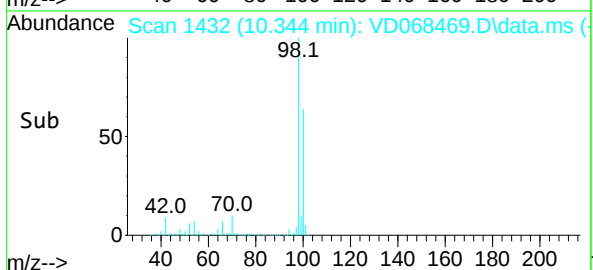
Tgt Ion: 88 Resp: 23107
Ion Ratio Lower Upper
88 100
43 30.6 22.1 33.1
58 61.6 46.7 70.1



#50
Toluene-d8
Concen: 47.67 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



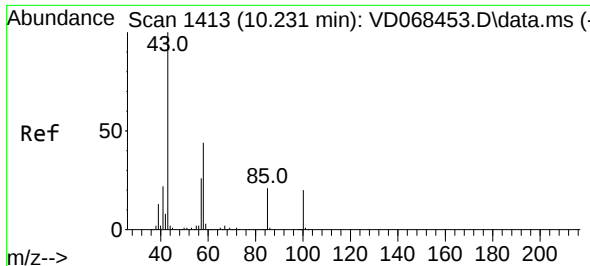
Tgt Ion: 98 Resp: 647759
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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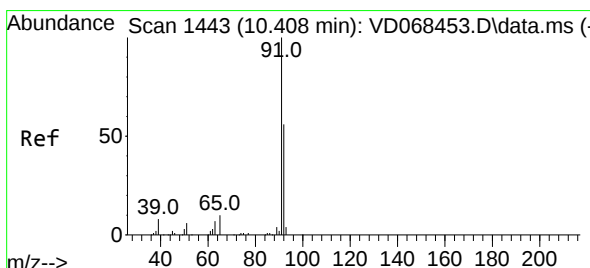
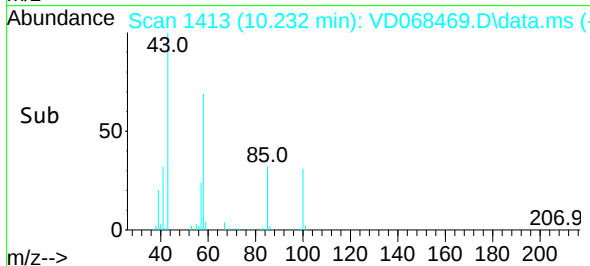
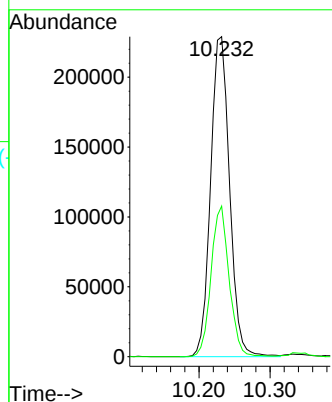
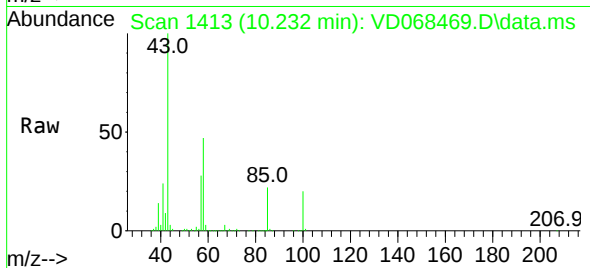
#51
4-Methyl-2-Pentanone
Concen: 247.33 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 43 Resp: 424822
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

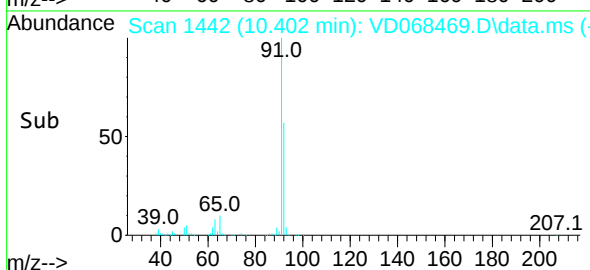
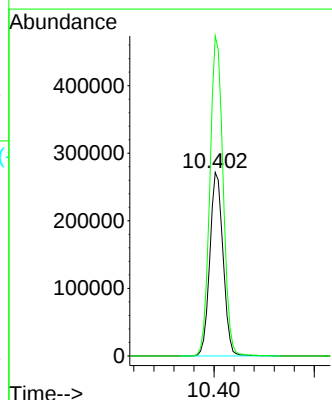
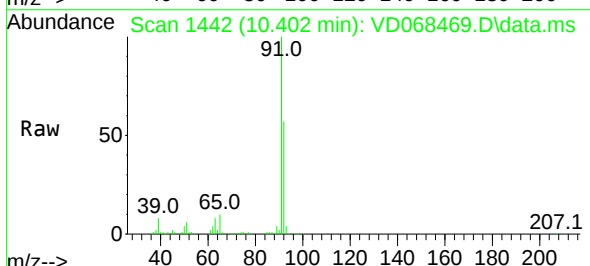
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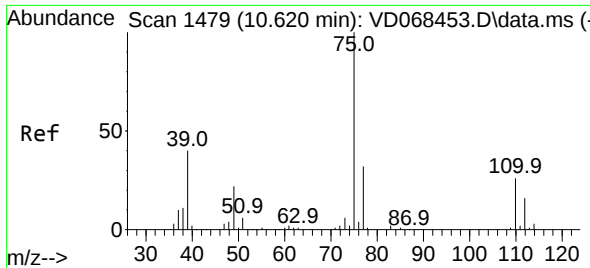
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#52
Toluene
Concen: 50.40 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 92 Resp: 496950
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1





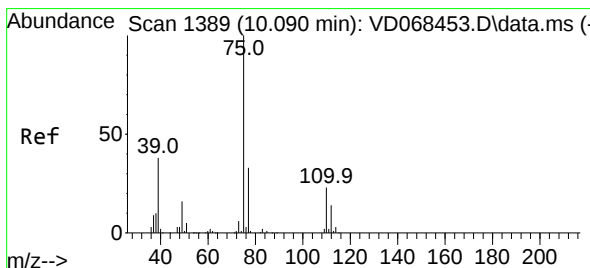
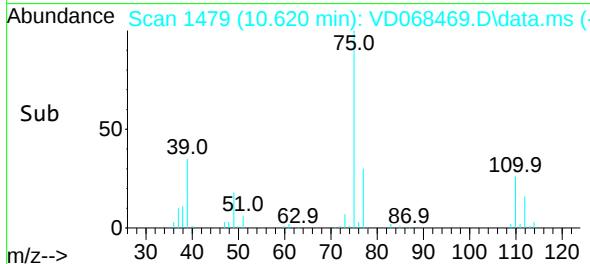
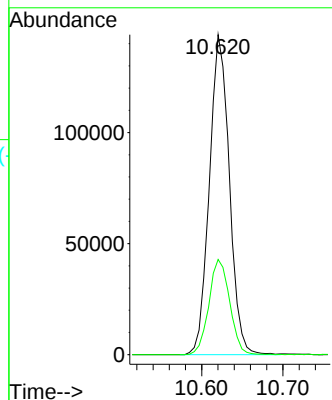
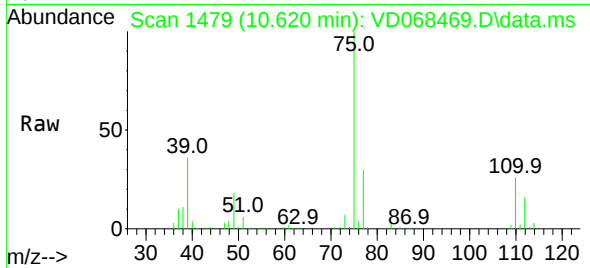
#53
t-1,3-Dichloropropene
Concen: 51.26 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 75 Resp: 246076
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

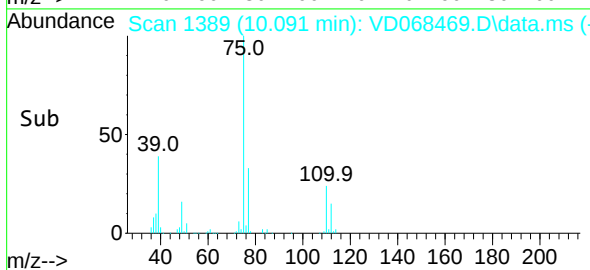
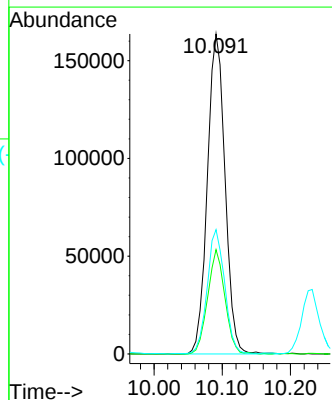
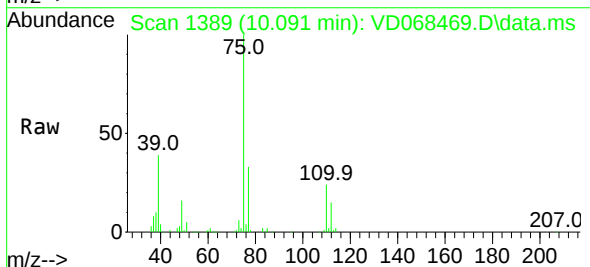
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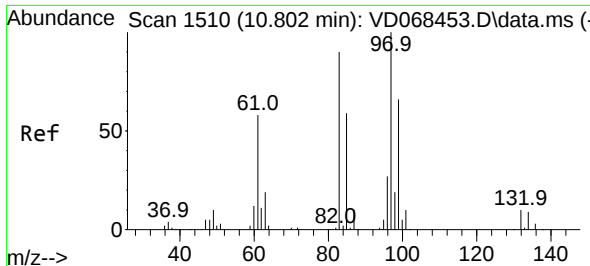
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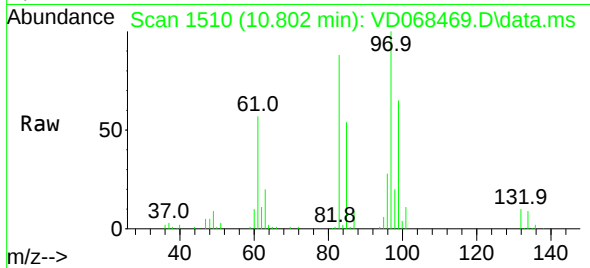
#54
cis-1,3-Dichloropropene
Concen: 50.41 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 75 Resp: 295284
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 38.7 31.4 47.0

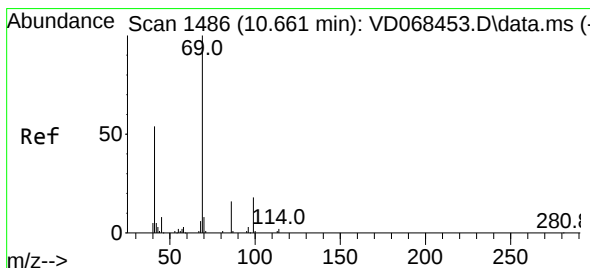
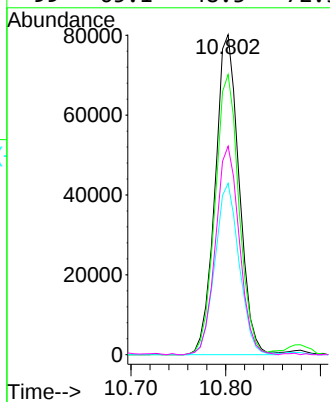
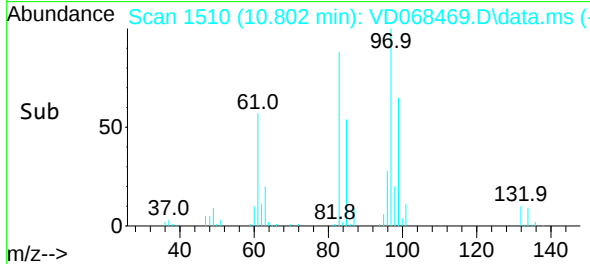




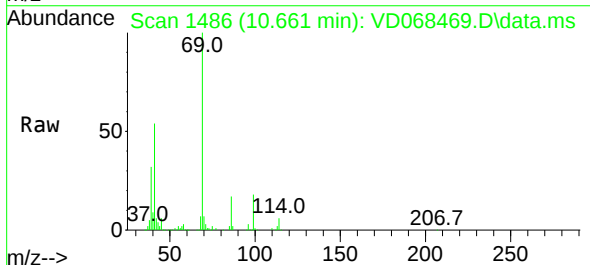
#55
1,1,2-Trichloroethane
Concen: 50.77 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



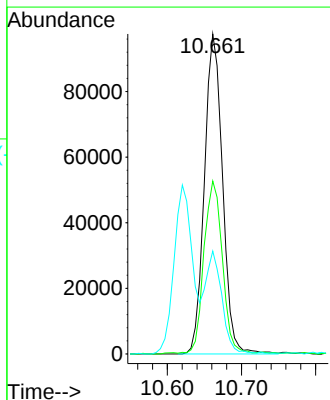
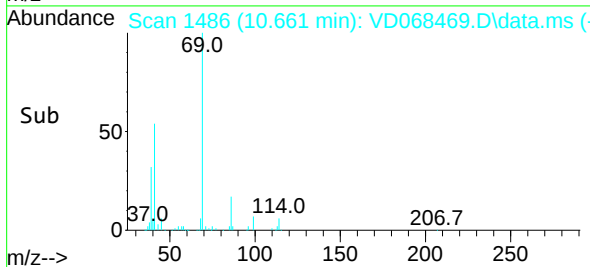
Tgt Ion:	97	Resp:	141075
Ion	Ratio	Lower	Upper
97	100		
83	87.5	61.8	92.6
85	53.6	42.2	63.2
99	65.1	48.3	72.5



#56
Ethyl methacrylate
Concen: 51.97 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



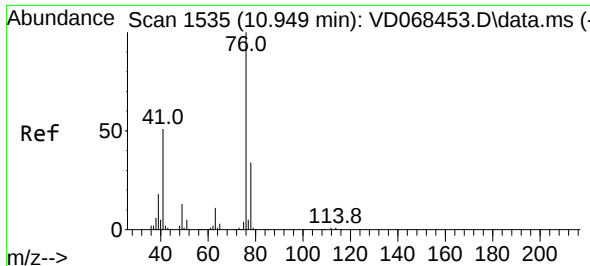
Tgt Ion:	69	Resp:	166018
Ion	Ratio	Lower	Upper
69	100		
41	55.3	44.9	67.3
39	28.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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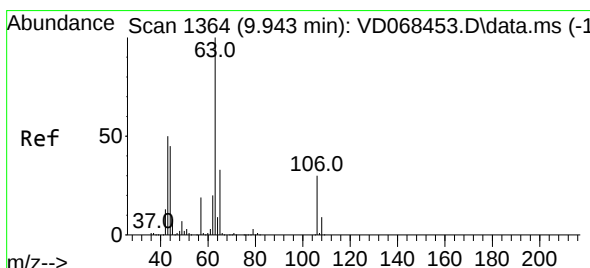
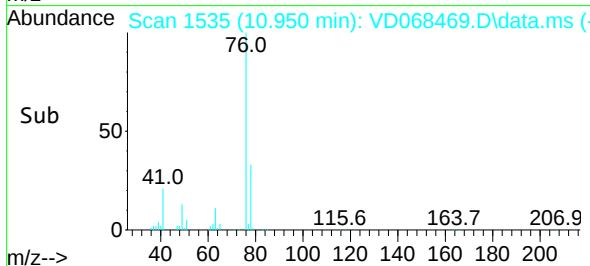
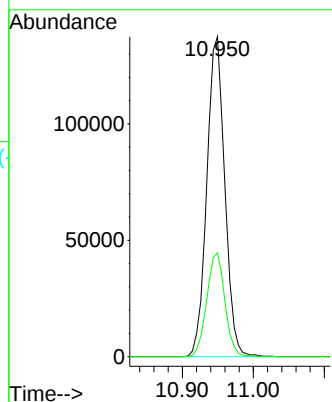
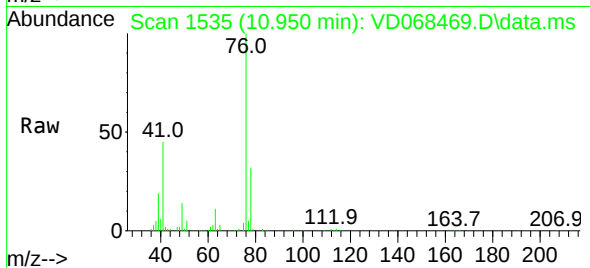
#57
1,3-Dichloropropane
Concen: 49.96 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 76 Resp: 242320
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

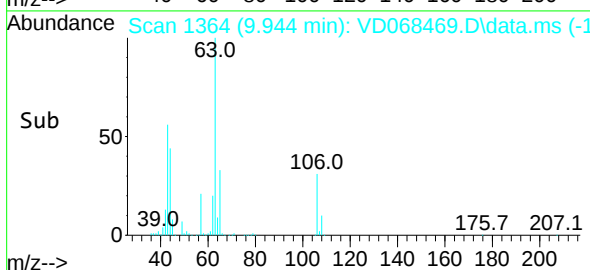
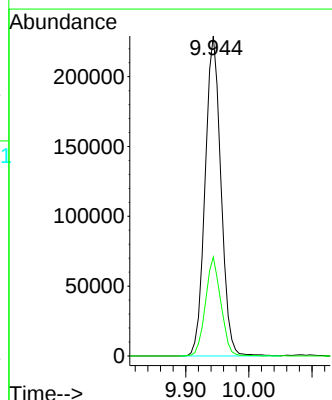
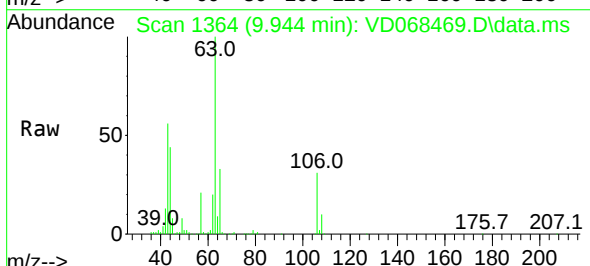
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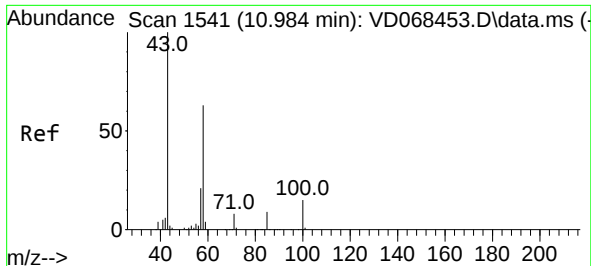
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#58
2-Chloroethyl Vinyl ether
Concen: 249.28 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 63 Resp: 399483
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4





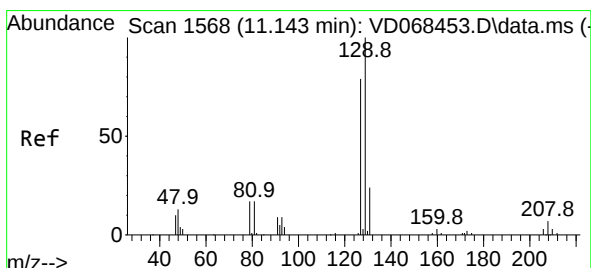
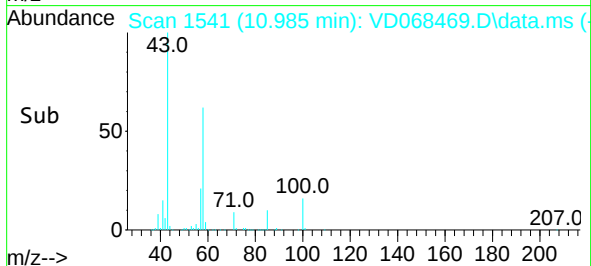
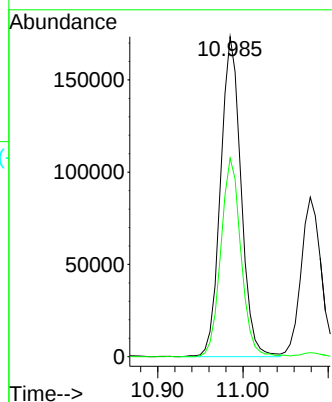
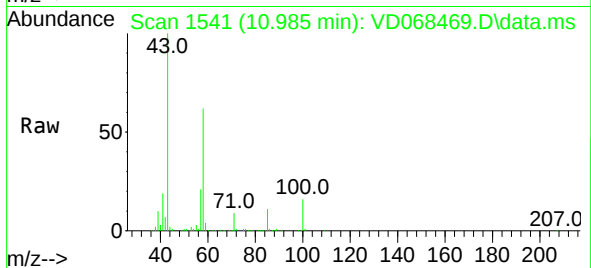
#59
2-Hexanone
Concen: 252.36 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 43 Resp: 288928
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

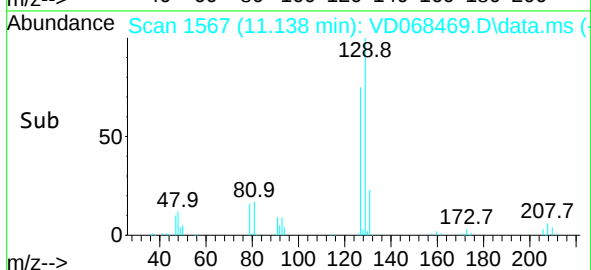
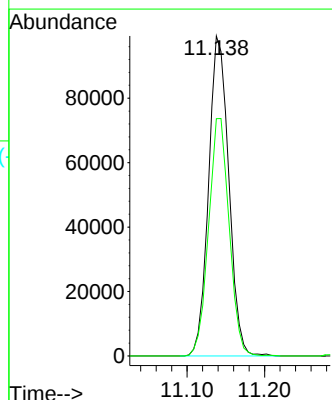
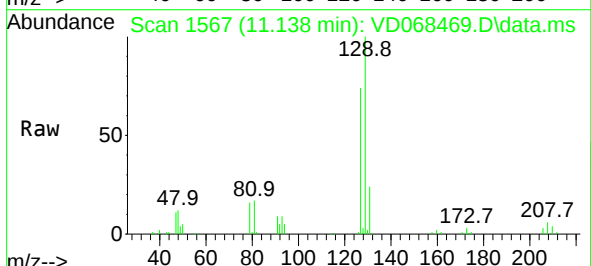
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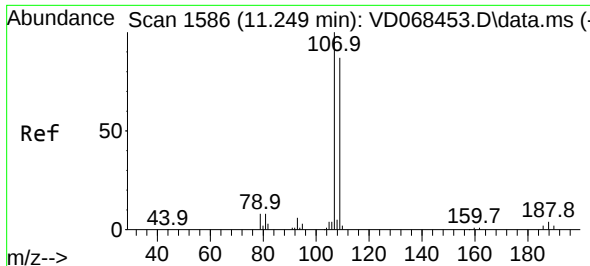
MMDadoda
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#60
Dibromochloromethane
Concen: 52.11 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

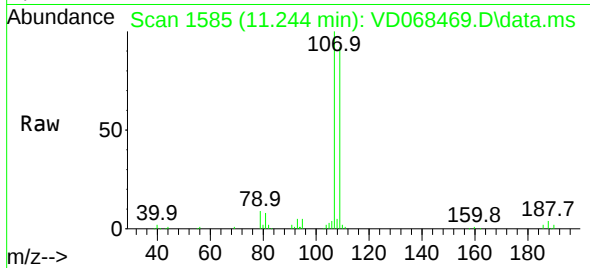
Tgt Ion: 129 Resp: 179285
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.12 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

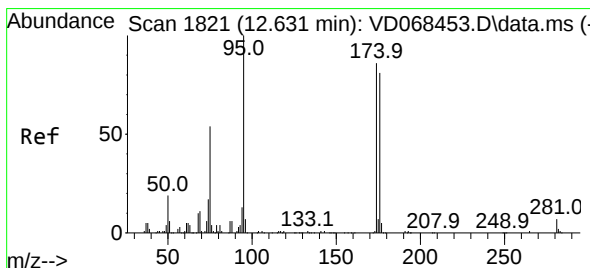
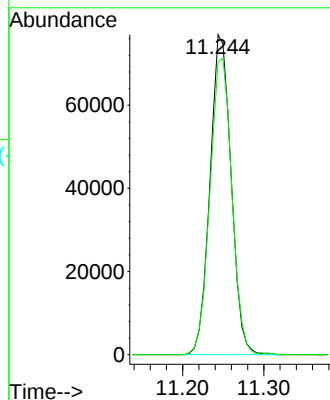
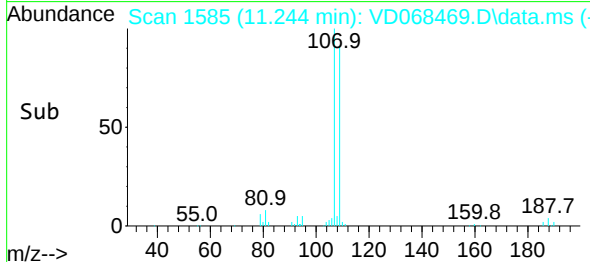
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



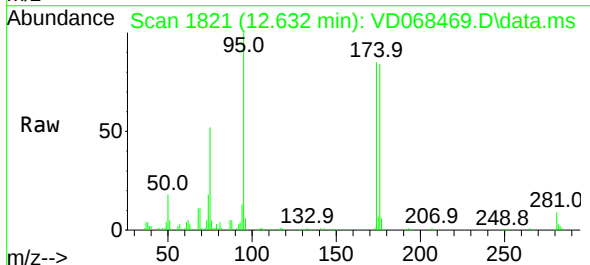
Tgt Ion:107 Resp: 139021
Ion Ratio Lower Upper
107 100
109 96.2 74.8 112.2

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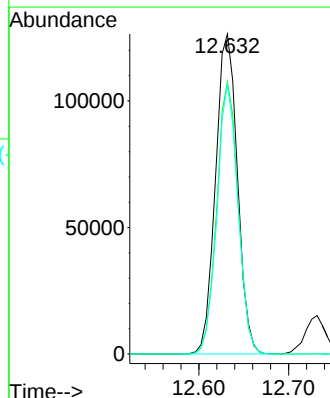
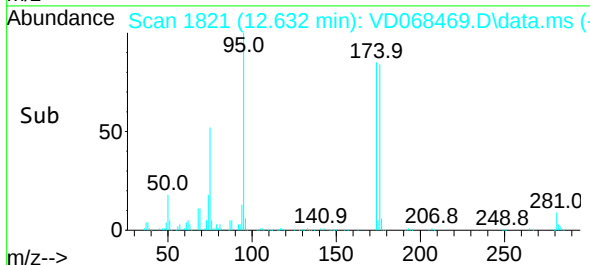
MMDadoda
3/1/2021 10:05:41 AM

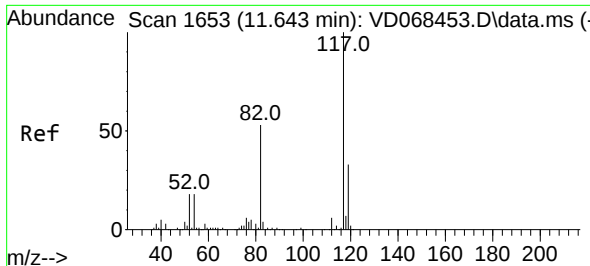


#62
4-Bromofluorobenzene
Concen: 48.87 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



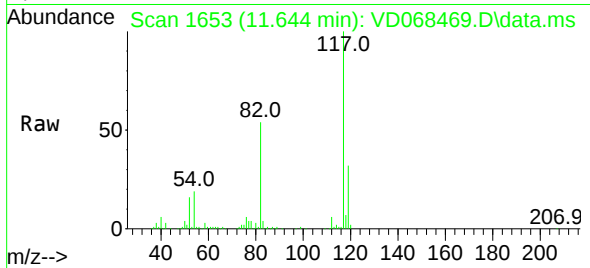
Tgt Ion: 95 Resp: 214020
Ion Ratio Lower Upper
95 100
174 83.1 0.0 172.4
176 80.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

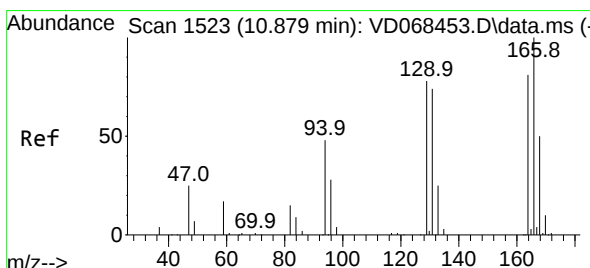
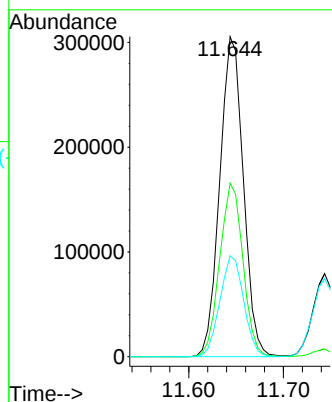
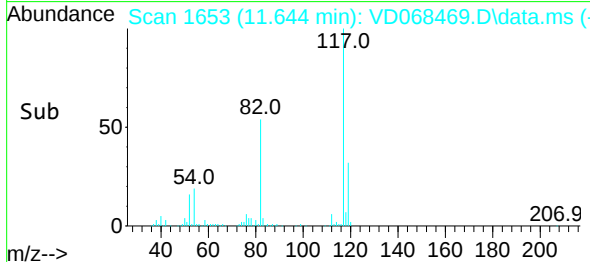
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



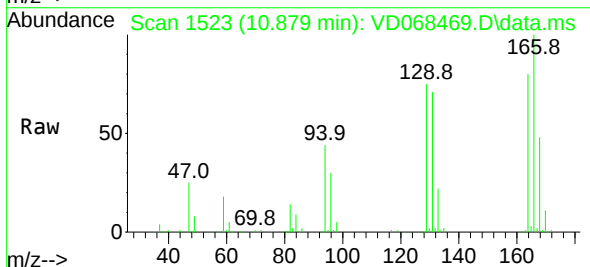
Tgt Ion:117 Resp: 528686
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 31.6 26.1 39.1

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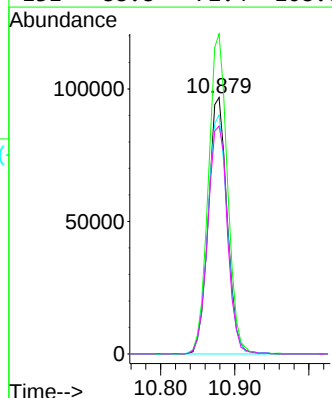
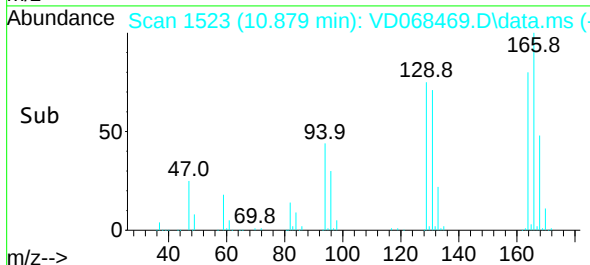
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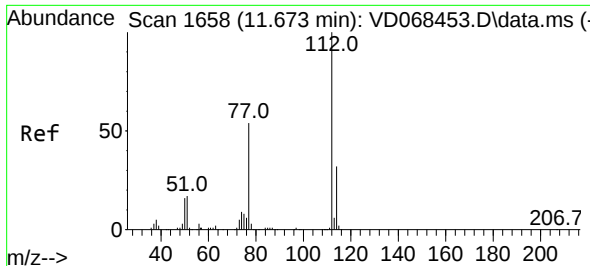


#64
Tetrachloroethene
Concen: 49.31 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



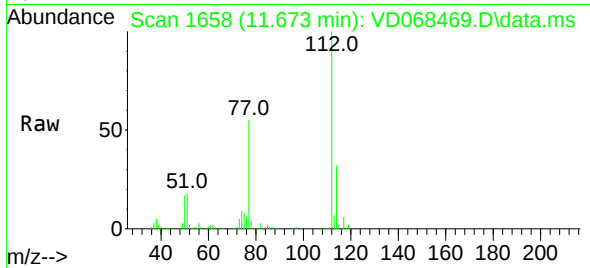
Tgt Ion:164 Resp: 170251
Ion Ratio Lower Upper
164 100
166 124.8 105.5 158.3
129 93.1 75.6 113.4
131 88.8 72.4 108.6





#65
Chlorobenzene
Concen: 49.88 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

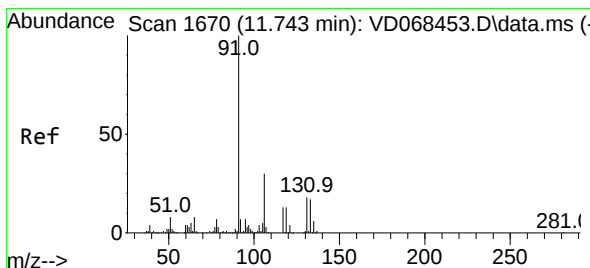
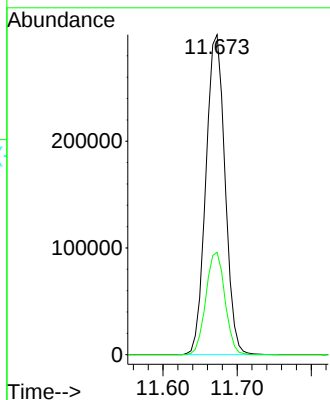
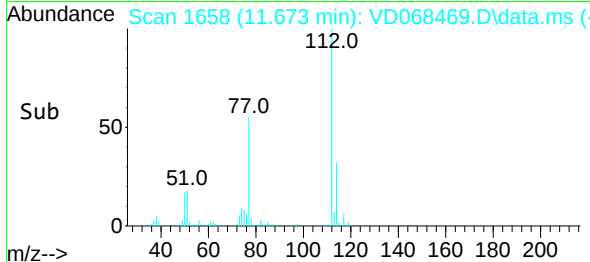
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



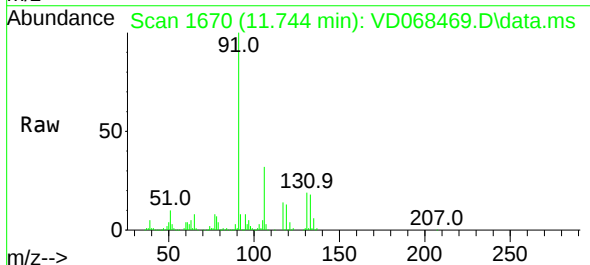
Tgt Ion:112 Resp: 537042
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

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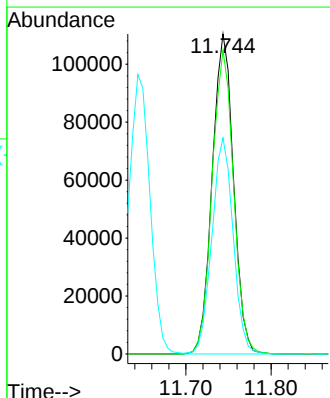
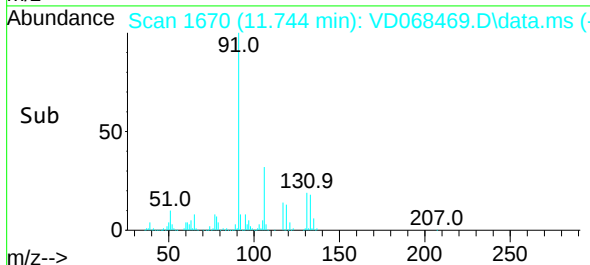
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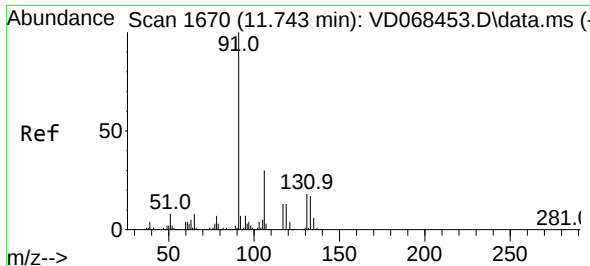


#66
1,1,1,2-Tetrachloroethane
Concen: 51.02 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



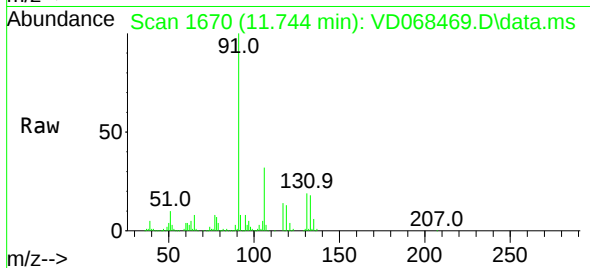
Tgt Ion:131 Resp: 190960
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 67.5 31.6 94.8





#67
Ethyl Benzene
Concen: 49.72 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

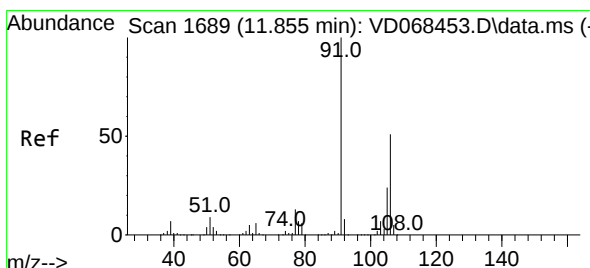
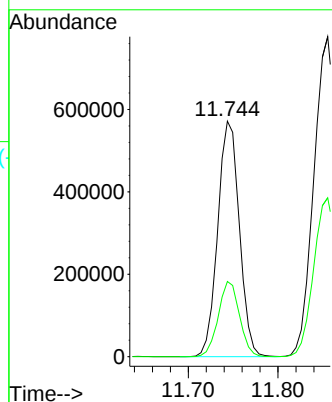
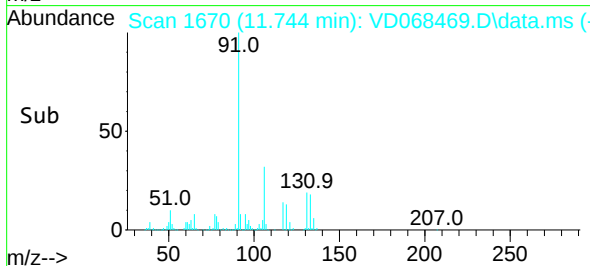
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



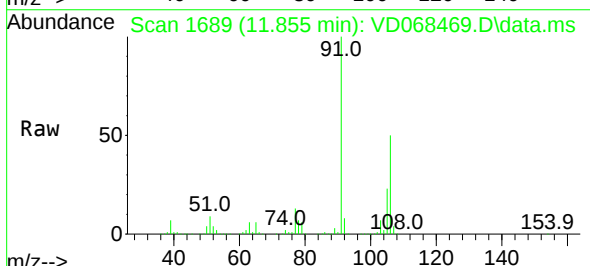
Tgt Ion: 91 Resp: 955637
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

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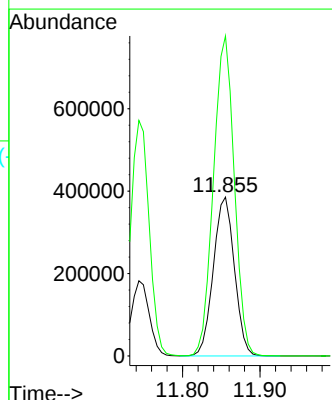
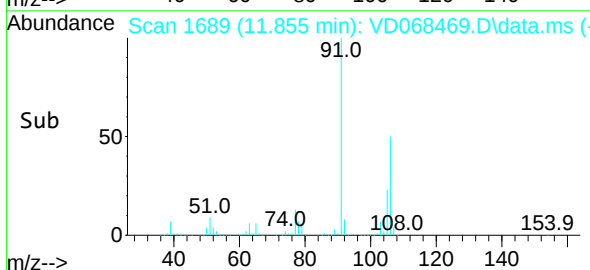
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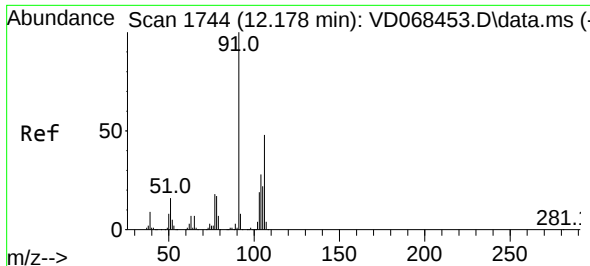


#68
m/p-Xylenes
Concen: 99.72 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



Tgt Ion: 106 Resp: 727850
Ion Ratio Lower Upper
106 100
91 199.4 159.1 238.7





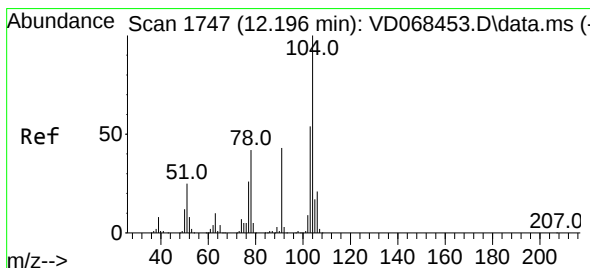
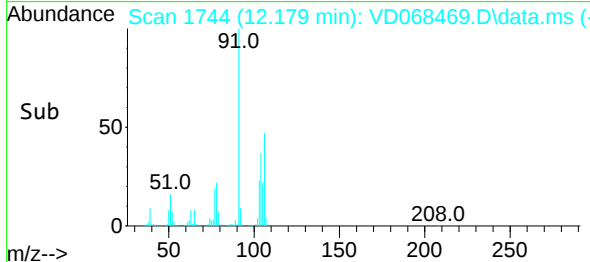
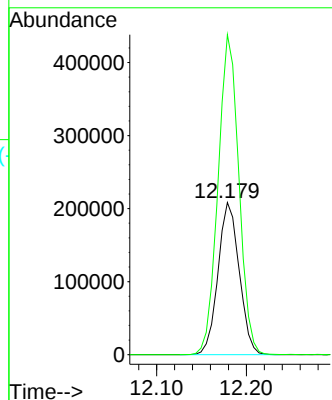
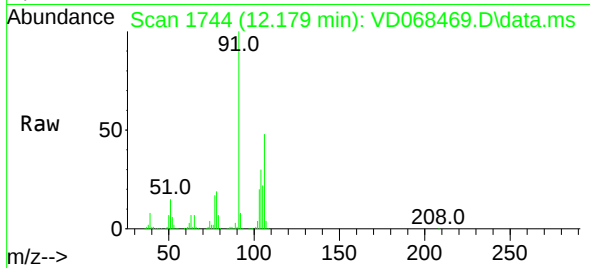
#69
o-Xylene
Concen: 50.77 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:106 Resp: 341281
Ion Ratio Lower Upper
106 100
91 206.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

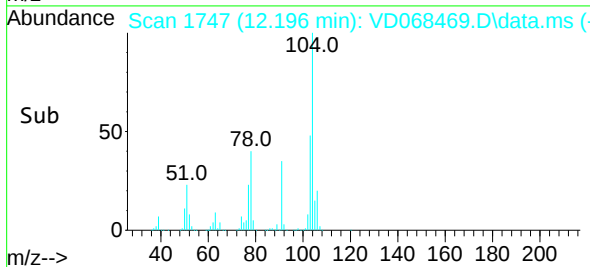
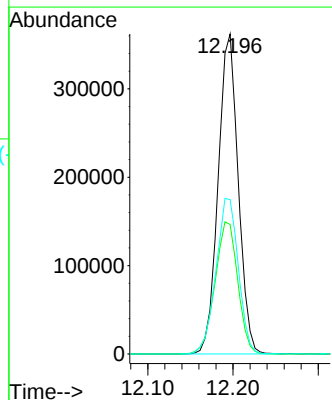
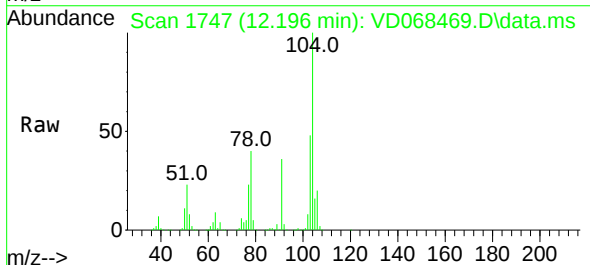
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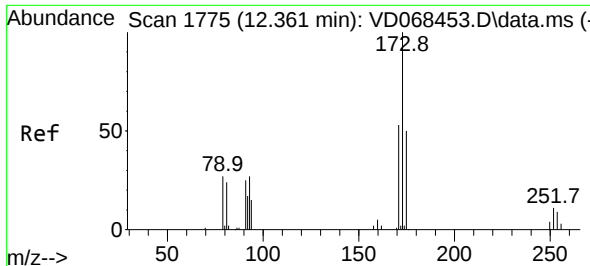
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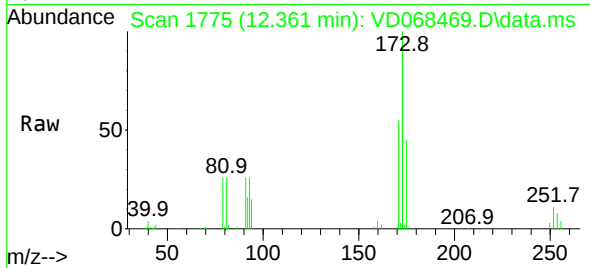
#70
Styrene
Concen: 51.50 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:104 Resp: 592095
Ion Ratio Lower Upper
104 100
78 46.8 38.2 57.2
103 54.2 43.1 64.7

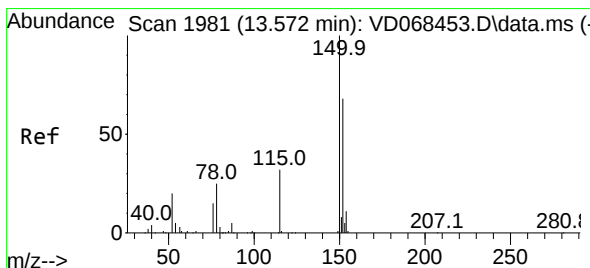
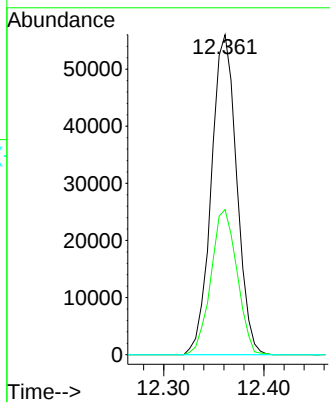
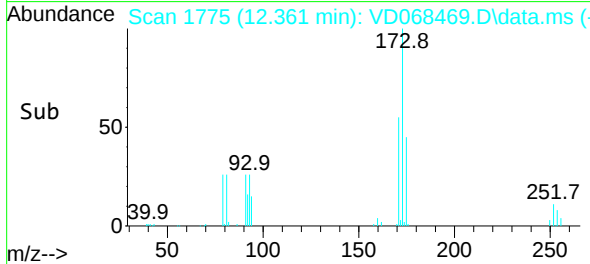




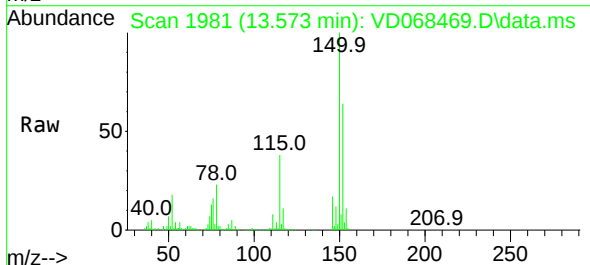
#71
Bromoform
Concen: 51.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



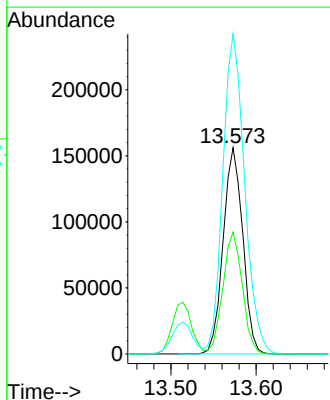
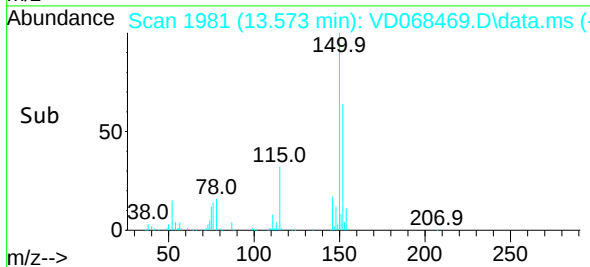
Tgt Ion:173 Resp: 98370
Ion Ratio Lower Upper
173 100
175 46.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



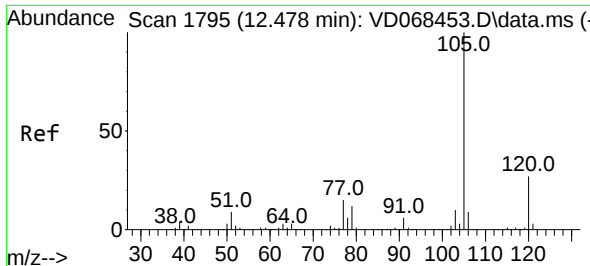
Tgt Ion:152 Resp: 249062
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 172.8 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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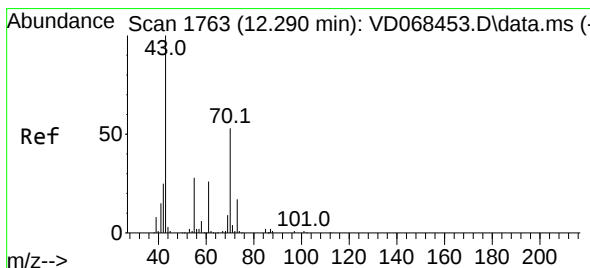
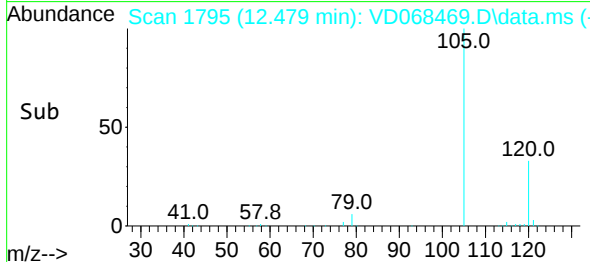
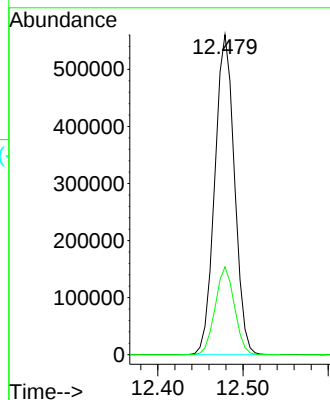
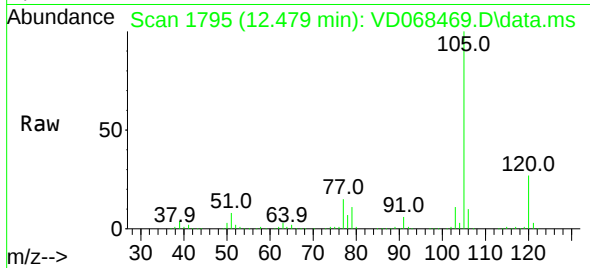
#73
Isopropylbenzene
Concen: 48.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 105 Resp: 900061
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

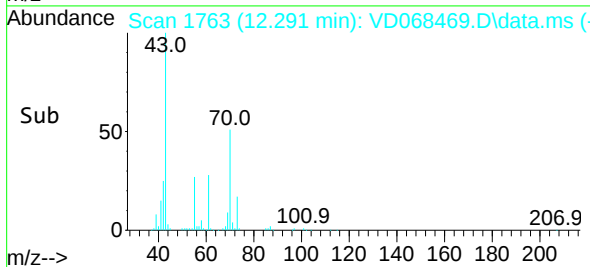
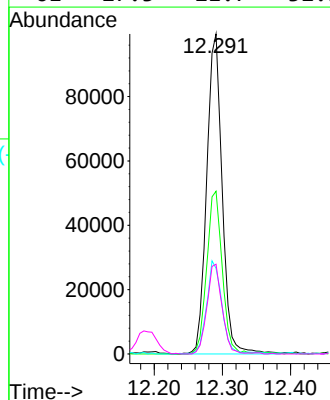
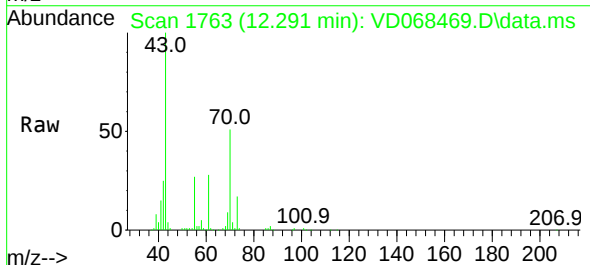
Manual Integrations
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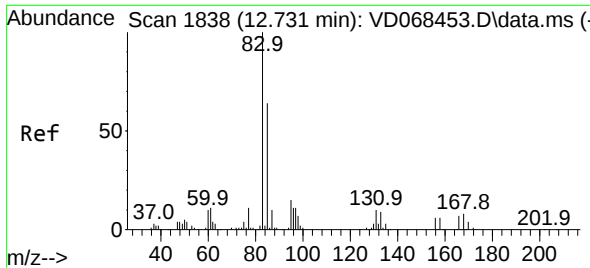
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#74
N-ethyl acetate
Concen: 50.04 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 43 Resp: 157475
Ion Ratio Lower Upper
43 100
70 50.8 41.8 62.8
55 28.5 24.2 36.4
61 27.3 21.7 32.5





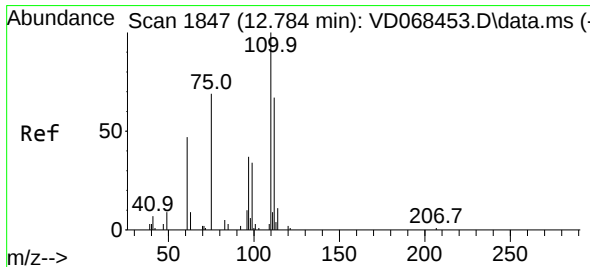
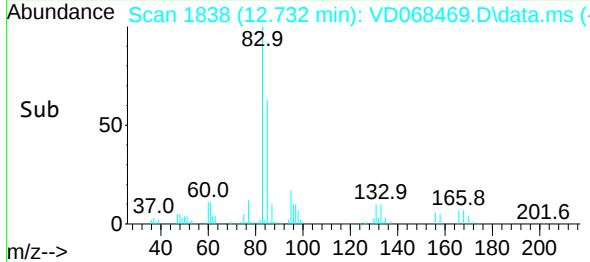
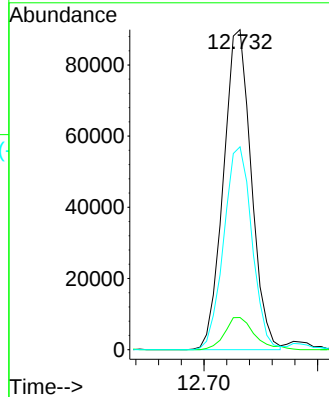
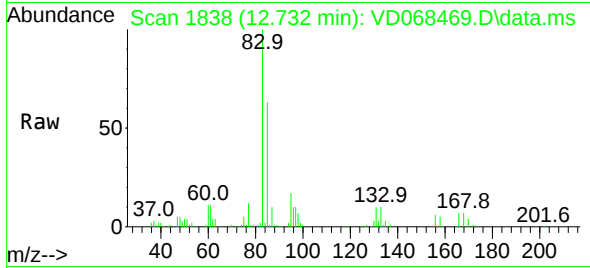
#75
1,1,2,2-Tetrachloroethane
Concen: 48.11 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 83 Resp: 152899
Ion Ratio Lower Upper
83 100
131 10.7 5.8 17.4
85 64.5 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

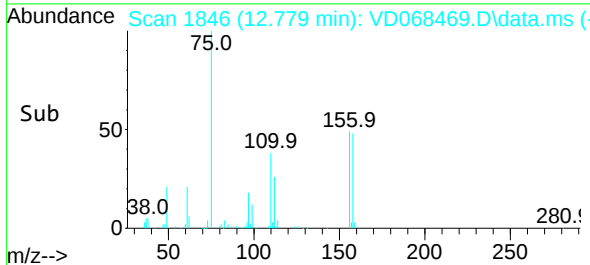
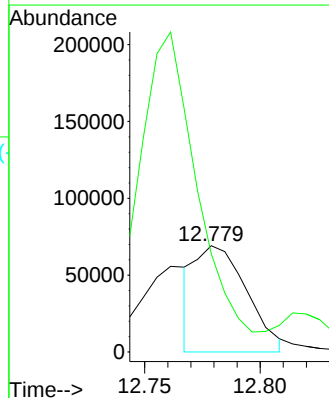
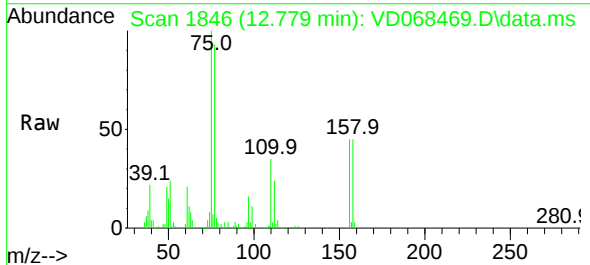
Manual Integrations
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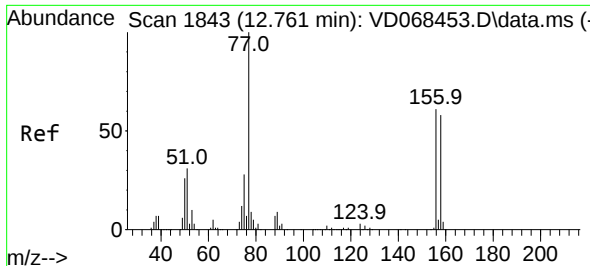
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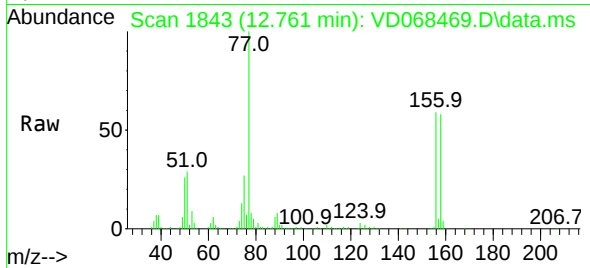
#76
1,2,3-Trichloropropane
Concen: 48.47 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 75 Resp: 107162
Ion Ratio Lower Upper
75 100
77 351.3 0.0 0.0#

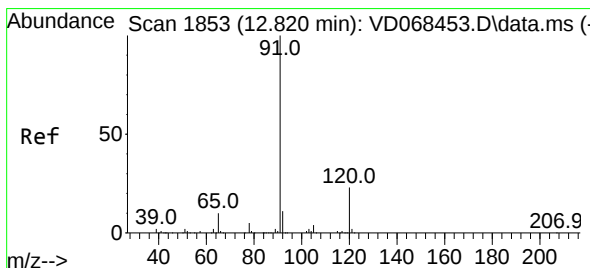
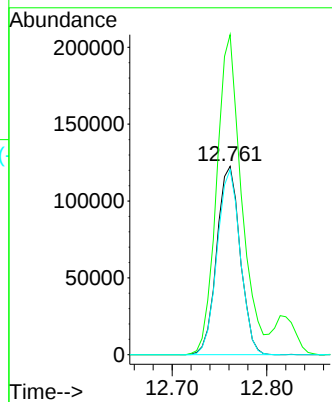
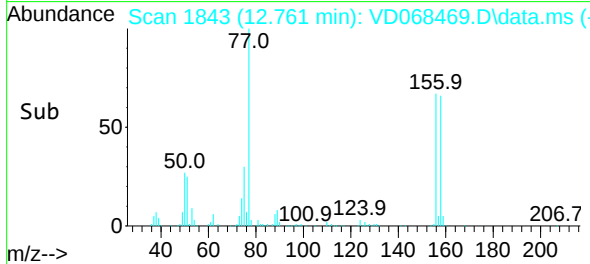




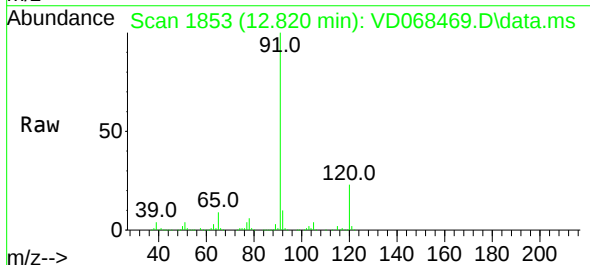
#77
Bromobenzene
Concen: 49.83 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



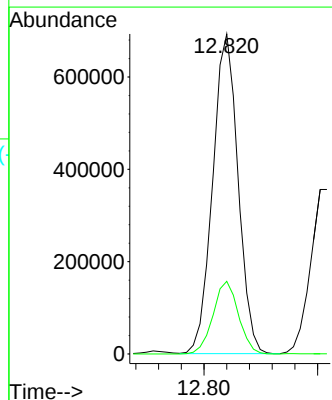
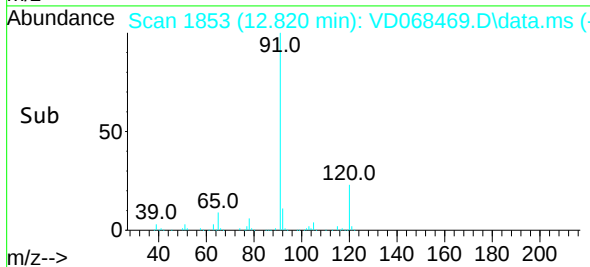
Tgt Ion:156 Resp: 210055
Ion Ratio Lower Upper
156 100
77 179.2 82.8 248.3
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 48.60 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



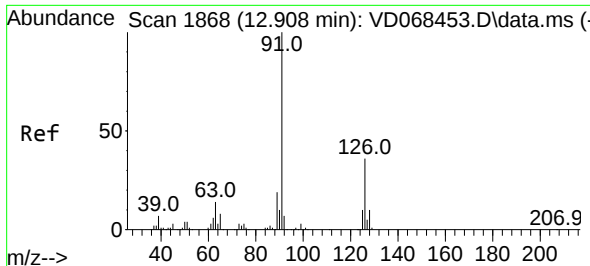
Tgt Ion: 91 Resp: 1072801
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

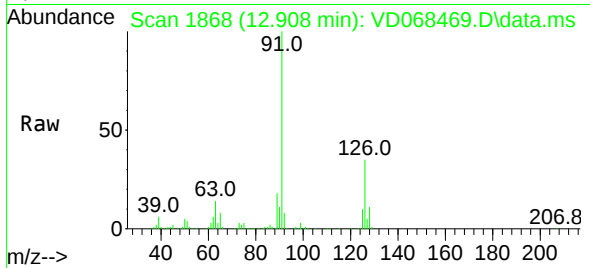
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#79
2-Chlorotoluene
Concen: 49.46 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

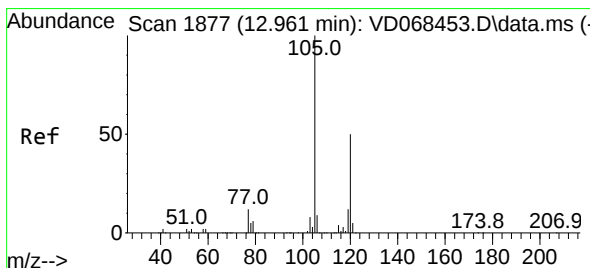
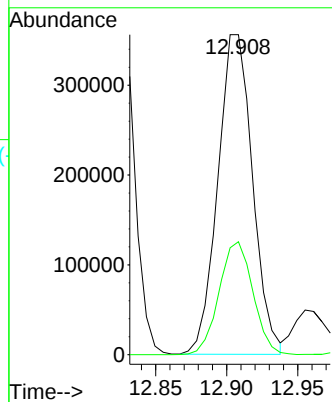
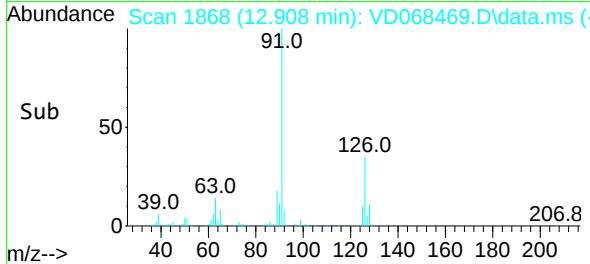
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



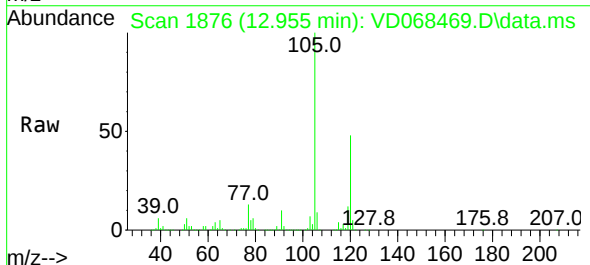
Tgt Ion: 91 Resp: 605894
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5

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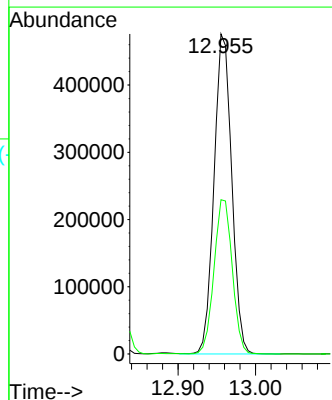
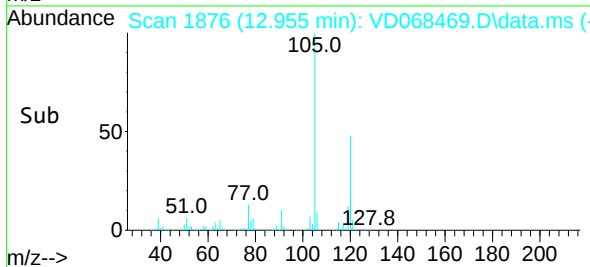
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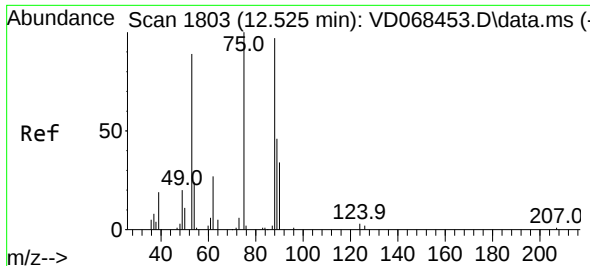


#80
1,3,5-Trimethylbenzene
Concen: 49.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



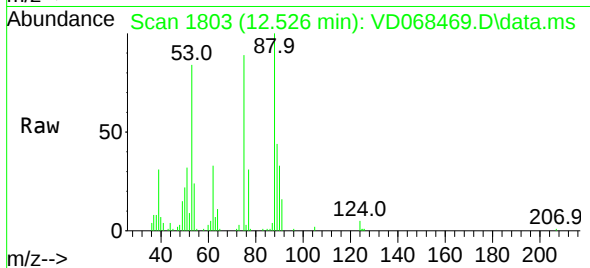
Tgt Ion: 105 Resp: 753930
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.49 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

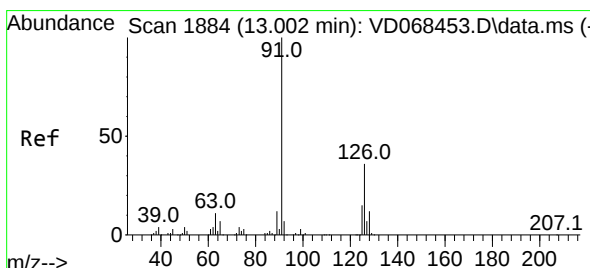
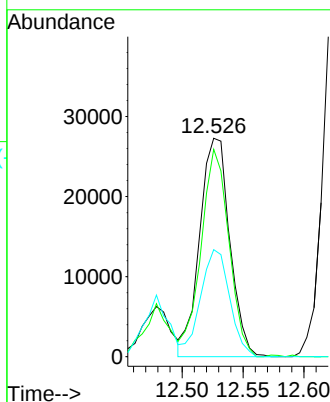
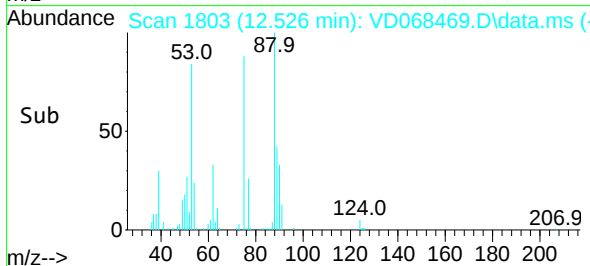
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



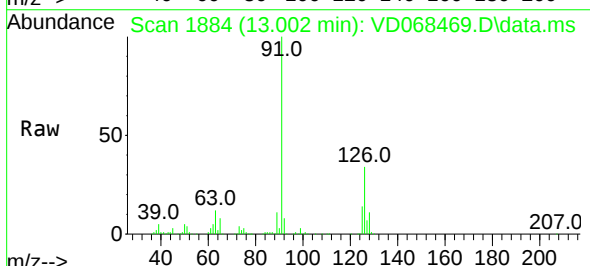
Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.1	70.2	105.2
89	47.6	40.3	60.5

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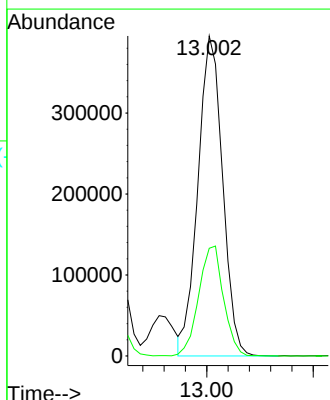
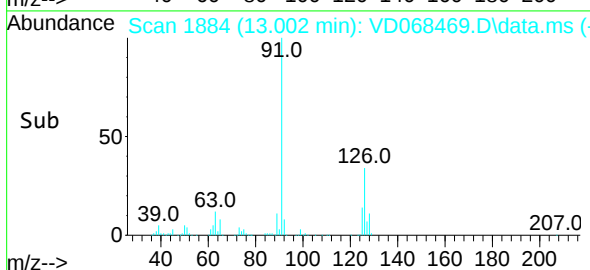
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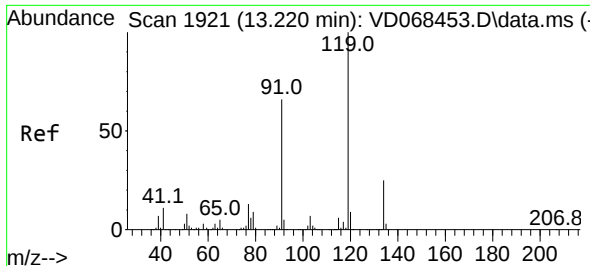


#82
4-Chlorotoluene
Concen: 49.30 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



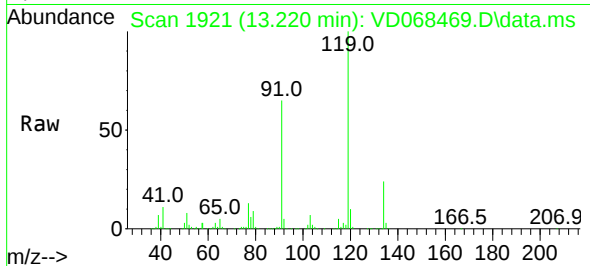
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.7	53.1





#83
tert-Butylbenzene
Concen: 48.38 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

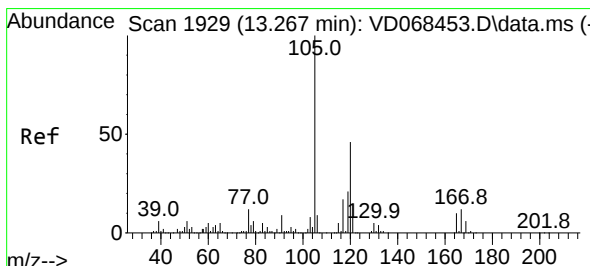
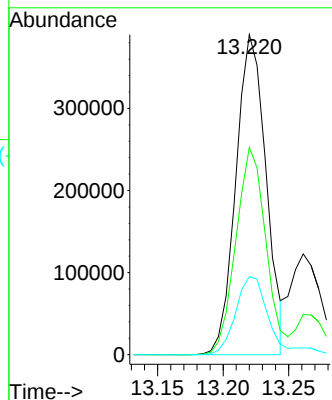
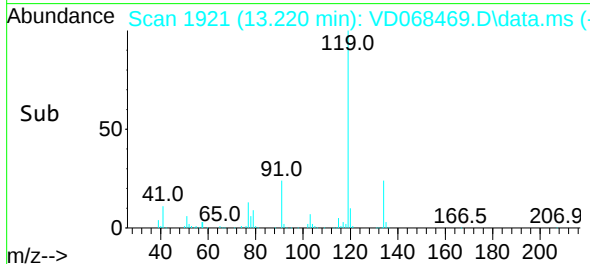
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



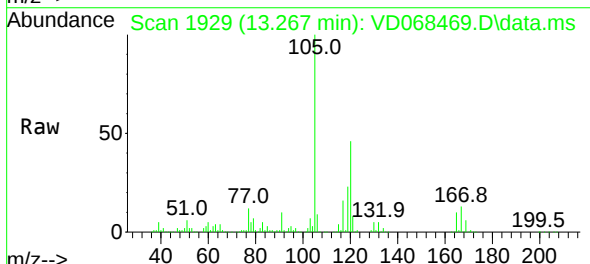
Tgt Ion:119 Resp: 623598
Ion Ratio Lower Upper
119 100
91 64.7 31.1 93.5
134 27.1 13.3 39.8

Manual Integrations
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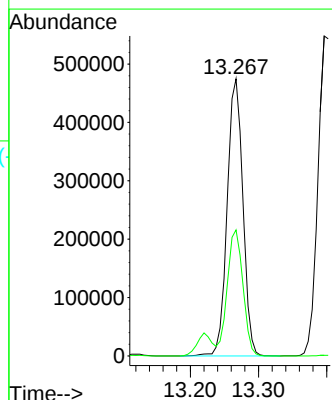
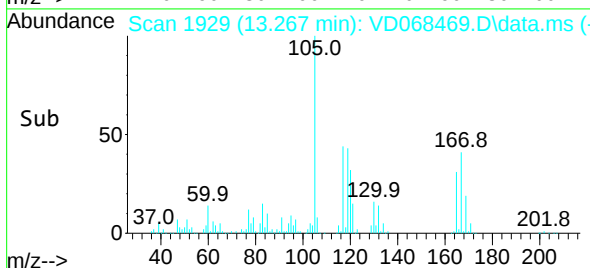
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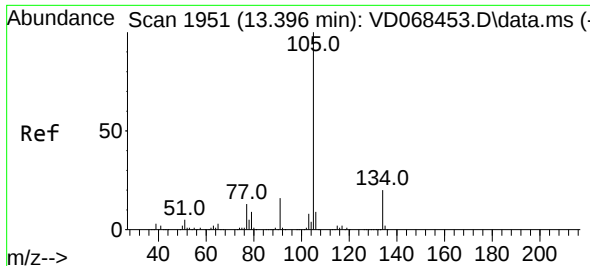


#84
1,2,4-Trimethylbenzene
Concen: 50.14 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



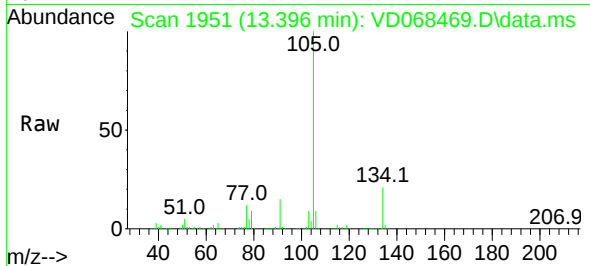
Tgt Ion:105 Resp: 760267
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.86 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068469.D
 Acq: 26 Feb 2021 21:08

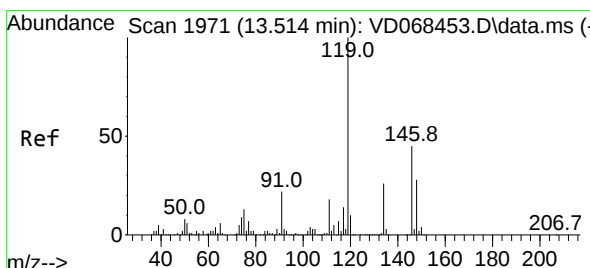
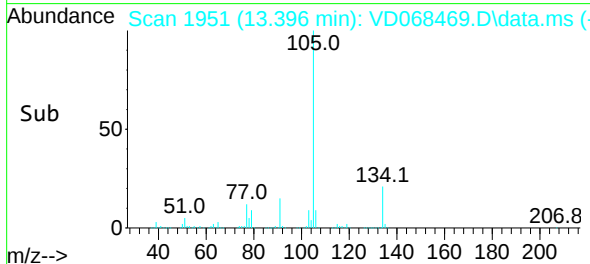
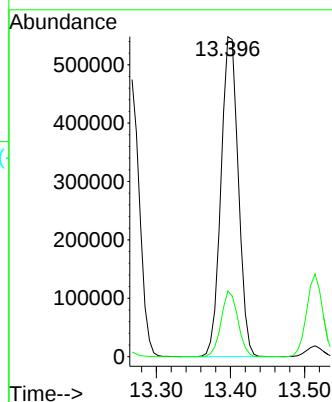
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 889628
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

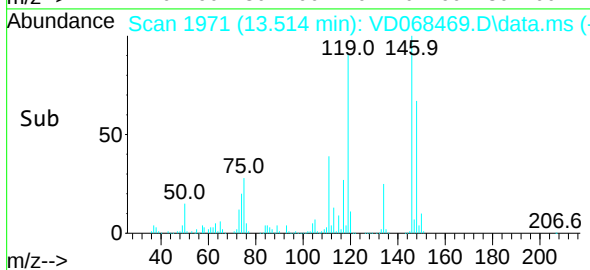
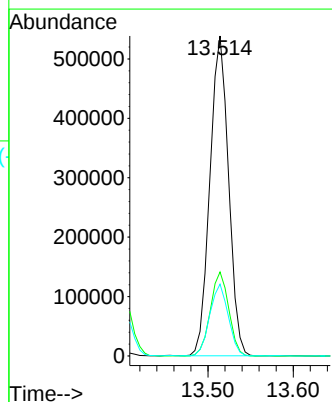
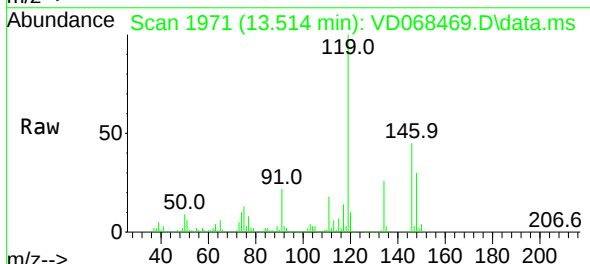
Manual Integrations
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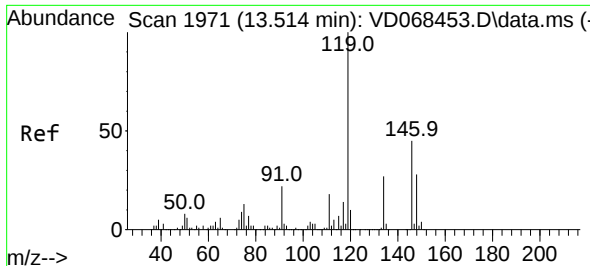
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#86
 p-Isopropyltoluene
 Concen: 49.44 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068469.D
 Acq: 26 Feb 2021 21:08

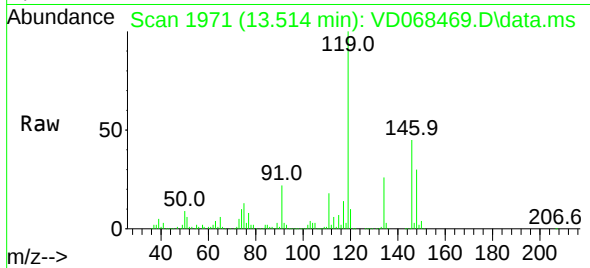
Tgt Ion:119 Resp: 817131
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.31 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

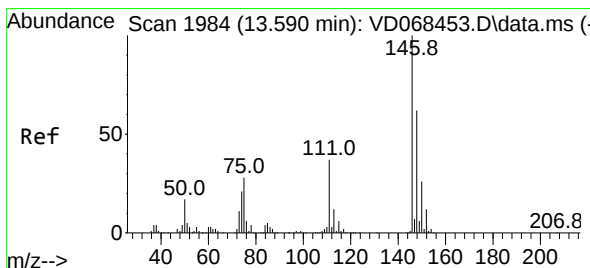
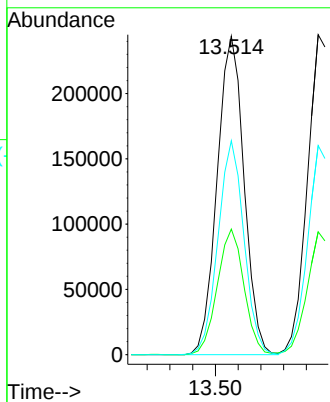
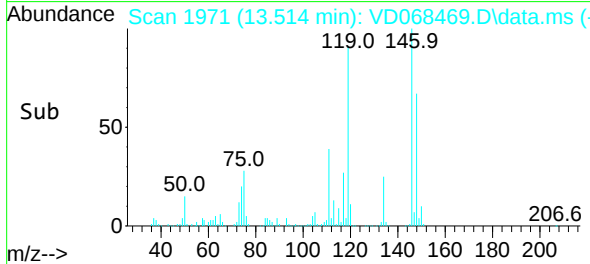
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



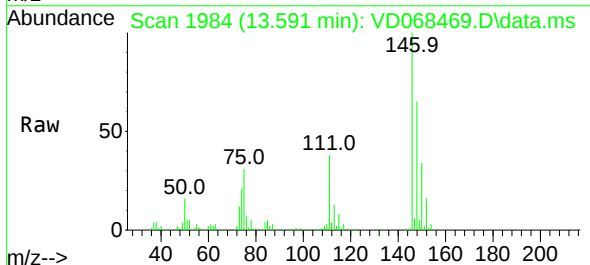
Tgt Ion:146 Resp: 401488
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.8 31.6 95.0

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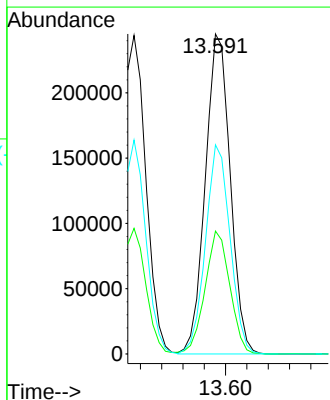
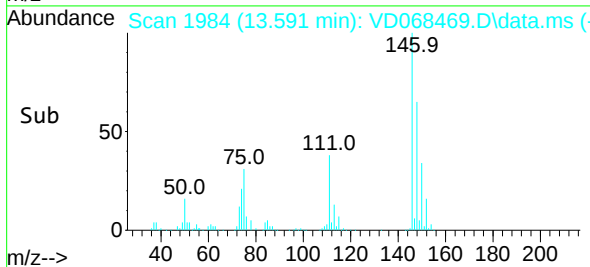
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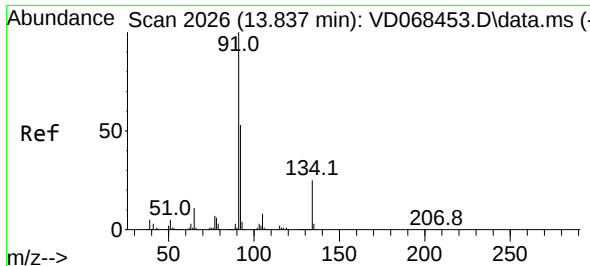


#88
1,4-Dichlorobenzene
Concen: 49.35 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08



Tgt Ion:146 Resp: 398049
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 64.6 31.9 95.7





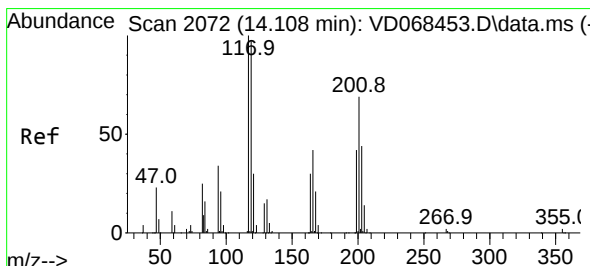
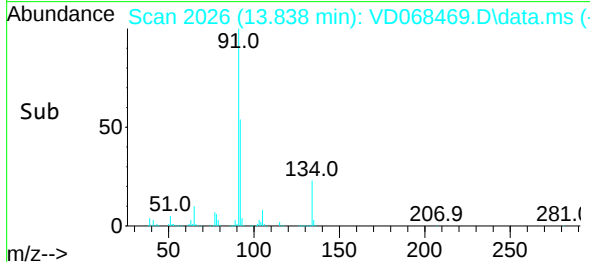
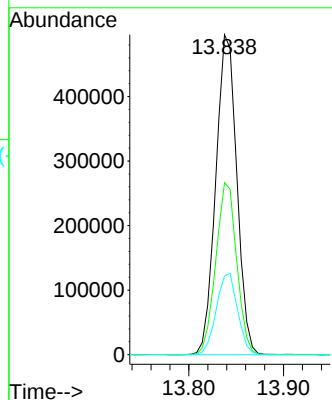
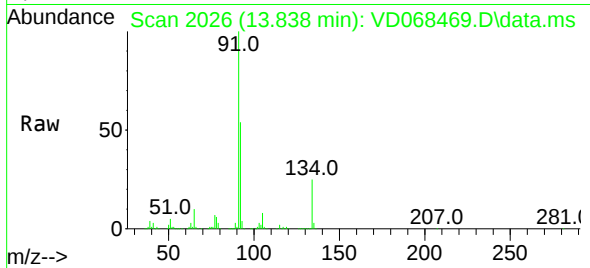
#89
n-Butylbenzene
Concen: 48.02 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 91 Resp: 765610
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 25.7 13.9 41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

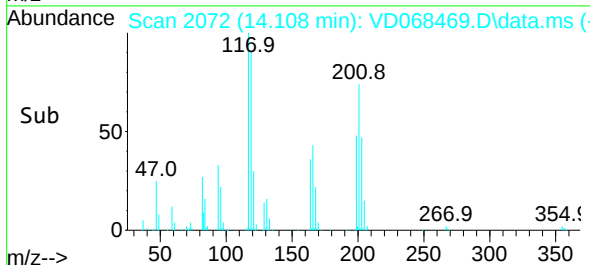
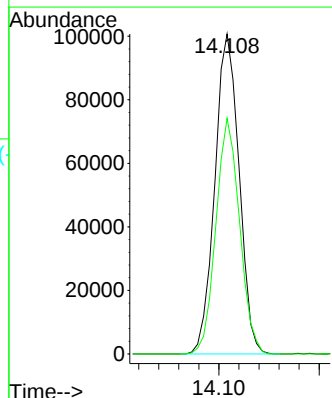
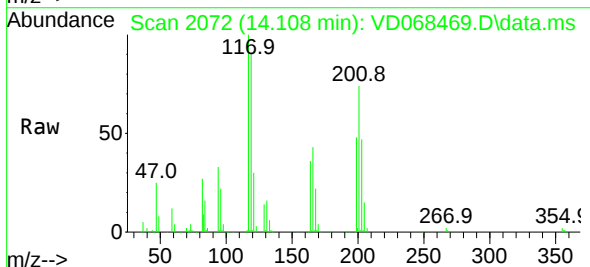
Manual Integrations
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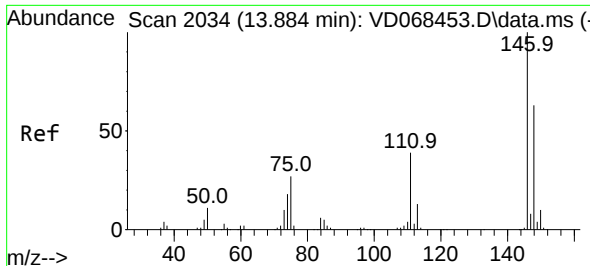
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#90
Hexachloroethane
Concen: 51.40 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 117 Resp: 168850
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5





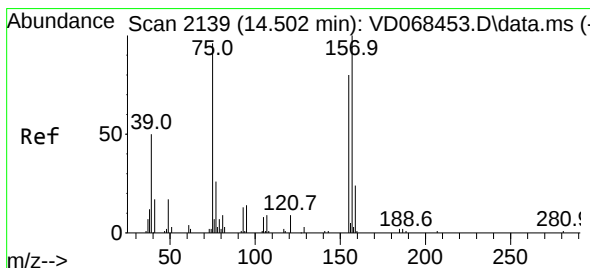
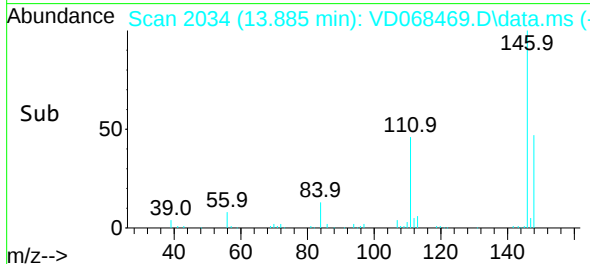
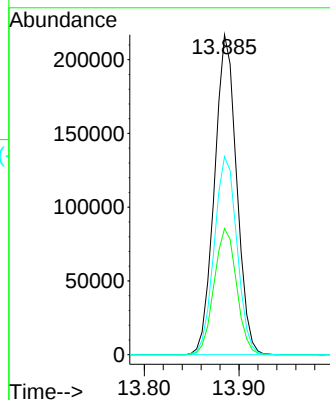
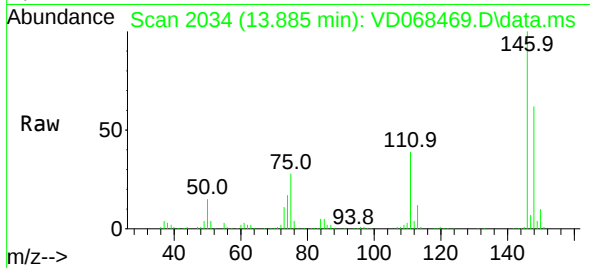
#91
1,2-Dichlorobenzene
Concen: 50.44 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:146 Resp: 352253
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.7 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

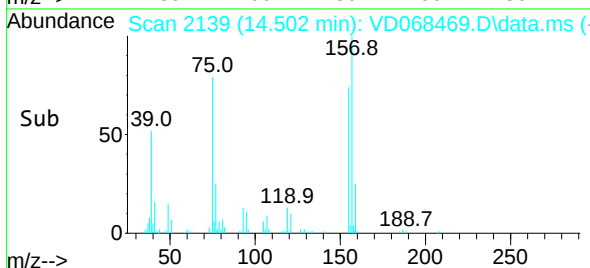
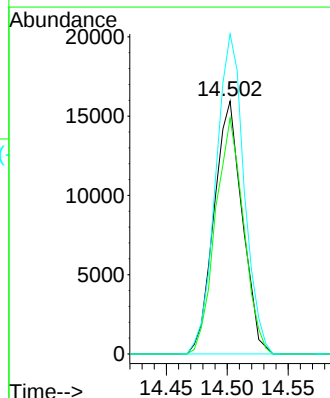
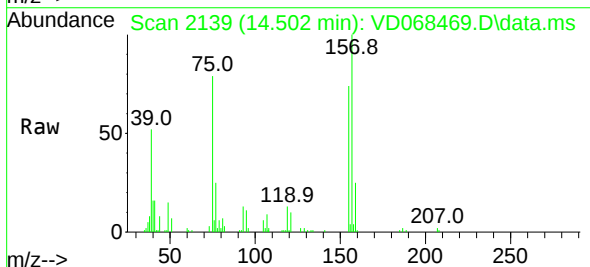
Manual Integrations
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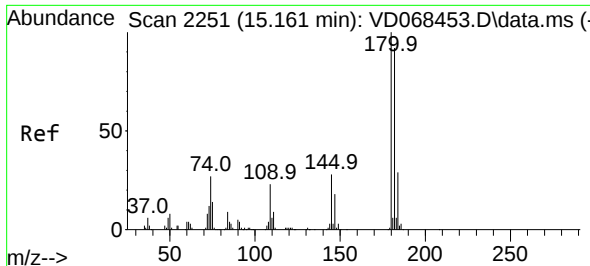
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.99 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion: 75 Resp: 25762
Ion Ratio Lower Upper
75 100
155 92.7 48.0 144.2
157 126.8 65.0 194.8





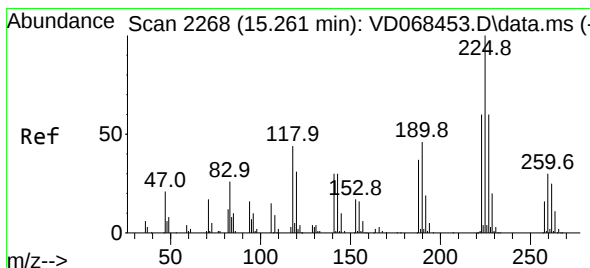
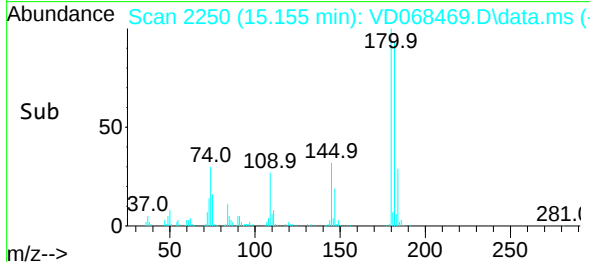
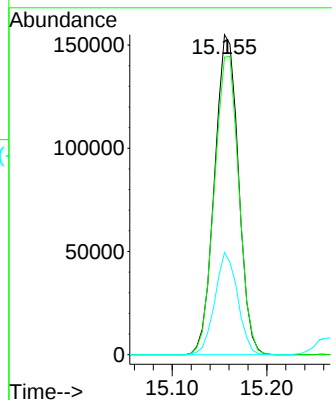
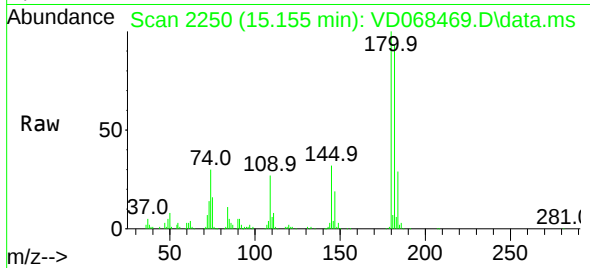
#93
1,2,4-Trichlorobenzene
Concen: 50.41 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:180 Resp: 271895
Ion Ratio Lower Upper
180 100
182 95.6 46.8 140.4
145 30.5 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

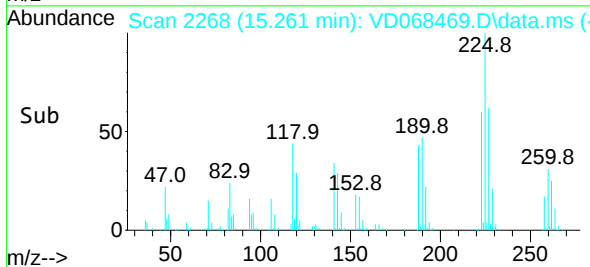
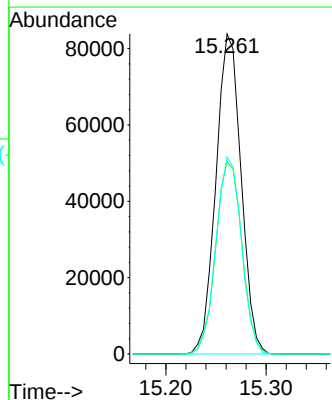
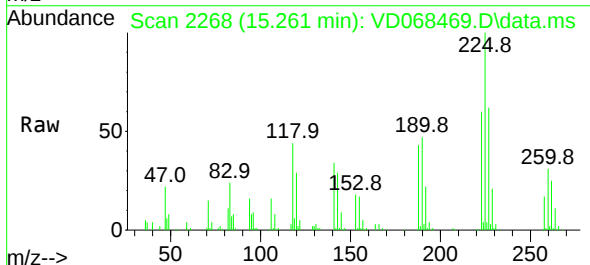
Manual Integrations
APPROVED

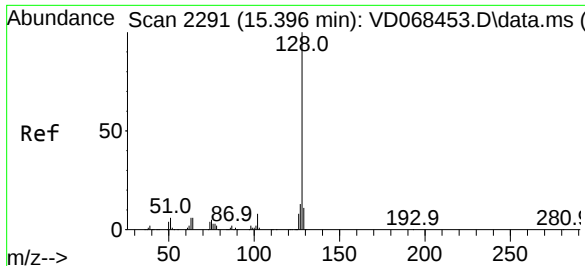
MMDadoda
3/1/2021 10:05:41 AM



#94
Hexachlorobutadiene
Concen: 48.82 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:225 Resp: 146142
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 62.8 32.1 96.5





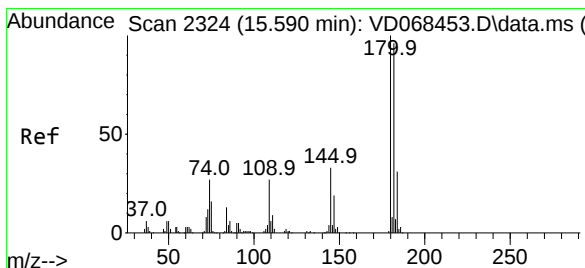
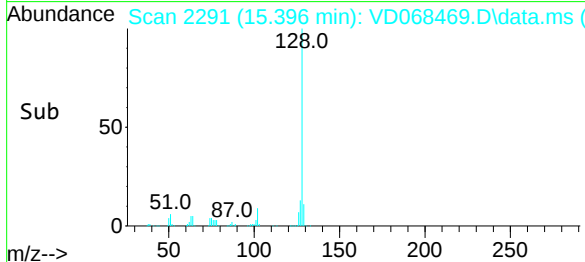
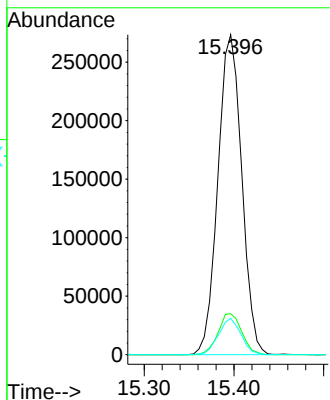
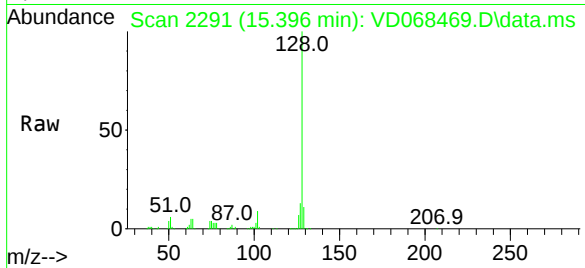
#95
Naphthalene
Concen: 51.65 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:128 Resp: 504408
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.50 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068469.D
Acq: 26 Feb 2021 21:08

Tgt Ion:180 Resp: 235831
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 31.4 16.7 50.1

