

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068538.D
 Acq On : 05 Mar 2021 11:33
 Operator : VA/SY
 Sample : VD0305SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBS01

Manual Integrations
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 3/8/2021 10:11:19 AM

Quant Time: Mar 05 23:10:22 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	268124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	445608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	415363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	202424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	123652	46.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.32%		
35) Dibromofluoromethane	7.914	113	135129	50.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.68%		
50) Toluene-d8	10.338	98	510168	47.71	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.42%		
62) 4-Bromofluorobenzene	12.632	95	169372	49.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.30%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	50810	19.53	ug/l	95
3) Chloromethane	2.209	50	61407	18.67	ug/l	96
4) Vinyl Chloride	2.350	62	74305	19.03	ug/l	94
5) Bromomethane	2.756	94	56784	20.42	ug/l	91
6) Chloroethane	2.921	64	49803	19.73	ug/l	97
7) Trichlorofluoromethane	3.274	101	90784	20.38	ug/l	91
8) Diethyl Ether	3.703	74	26118	19.69	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	56561	20.84	ug/l	95
10) Methyl Iodide	4.297	142	50530	17.37	ug/l	93
11) Tert butyl alcohol	5.215	59	15361	107.39	ug/l #	92
12) 1,1-Dichloroethene	4.062	96	54035	20.07	ug/l	94
13) Acrolein	3.921	56	17519	85.70	ug/l	97
14) Allyl chloride	4.715	41	65116	18.73	ug/l	98
15) Acrylonitrile	5.426	53	61487	109.85	ug/l	97
16) Acetone	4.162	43	44945	105.62	ug/l	93
17) Carbon Disulfide	4.409	76	168353	19.08	ug/l	96
18) Methyl Acetate	4.715	43	21441	19.55	ug/l	100
19) Methyl tert-butyl Ether	5.468	73	132815	22.75	ug/l	100
20) Methylene Chloride	4.973	84	72238	20.22	ug/l	93
21) trans-1,2-Dichloroethene	5.468	96	74103	23.05	ug/l	97
22) Diisopropyl ether	6.362	45	150016	19.59	ug/l	97
23) Vinyl Acetate	6.303	43	374249	94.22	ug/l	97
24) 1,1-Dichloroethane	6.267	63	106804	20.35	ug/l	99
25) 2-Butanone	7.214	43	60137	98.31	ug/l	98
26) 2,2-Dichloropropane	7.214	77	88841	20.32	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	71221	20.18	ug/l	99
28) Bromochloromethane	7.544	49	40128	19.59	ug/l	81
29) Tetrahydrofuran	7.562	42	36876	92.84	ug/l	98
30) Chloroform	7.709	83	111476	20.11	ug/l	98
31) Cyclohexane	7.985	56	94008	19.30	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	96423	20.38	ug/l	97
36) 1,1-Dichloropropene	8.114	75	88826	20.97	ug/l	97
37) Ethyl Acetate	7.291	43	27138	19.31	ug/l	96
38) Carbon Tetrachloride	8.097	117	86080	21.63	ug/l	94
39) Methylcyclohexane	9.356	83	105006	20.10	ug/l	97
40) Benzene	8.350	78	250556	20.62	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	13642m	16.72	ug/l	
42) 1,2-Dichloroethane	8.426	62	66901	20.94	ug/l	99
43) Isopropyl Acetate	8.450	43	53005	20.52	ug/l	98
44) Trichloroethene	9.114	130	71505	21.44	ug/l	97
45) 1,2-Dichloropropane	9.385	63	60405	20.80	ug/l	95
46) Dibromomethane	9.479	93	32665	20.67	ug/l	96
47) Bromodichloromethane	9.661	83	86875	21.25	ug/l	98
48) Methyl methacrylate	9.456	41	25810	18.75	ug/l #	85
49) 1,4-Dioxane	9.461	88	6991	387.95	ug/l #	90
51) 4-Methyl-2-Pentanone	10.226	43	133322	98.64	ug/l	100
52) Toluene	10.403	92	161890	20.86	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	79151	20.95	ug/l	90
54) cis-1,3-Dichloropropene	10.091	75	96490	20.93	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	48631	22.24	ug/l	96
56) Ethyl methacrylate	10.661	69	48736	19.39	ug/l #	96
57) 1,3-Dichloropropane	10.944	76	79289	20.77	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	124878	99.03	ug/l	92
59) 2-Hexanone	10.985	43	94193	104.55	ug/l	99
60) Dibromochloromethane	11.138	129	59464	21.97	ug/l	98
61) 1,2-Dibromoethane	11.244	107	45522	21.27	ug/l	99
64) Tetrachloroethene	10.879	164	58345	21.51	ug/l	95
65) Chlorobenzene	11.667	112	176387	20.85	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	62388	21.22	ug/l	98
67) Ethyl Benzene	11.744	91	305876	20.26	ug/l	98
68) m/p-Xylenes	11.855	106	236471	41.24	ug/l	98
69) o-Xylene	12.179	106	108088	20.47	ug/l	94
70) Styrene	12.197	104	187068	20.71	ug/l	98
71) Bromoform	12.355	173	32700	21.89	ug/l #	99
73) Isopropylbenzene	12.479	105	295815	19.70	ug/l	99
74) N-amyl acetate	12.291	43	48229	18.86	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	51551	19.96	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	35457m	19.73	ug/l	
77) Bromobenzene	12.761	156	69246	20.21	ug/l	95
78) n-propylbenzene	12.820	91	356805	19.89	ug/l	97
79) 2-Chlorotoluene	12.908	91	194516	19.54	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	242682	19.72	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	15534	20.17	ug/l	93
82) 4-Chlorotoluene	13.002	91	205454	19.61	ug/l	99
83) tert-Butylbenzene	13.220	119	206326	19.69	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	249492	20.25	ug/l	98
85) sec-Butylbenzene	13.402	105	300945	20.34	ug/l	98
86) p-Isopropyltoluene	13.514	119	263036	19.58	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	137722	20.81	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	134580	20.53	ug/l	99
89) n-Butylbenzene	13.844	91	254758	19.66	ug/l	97
90) Hexachloroethane	14.108	117	55818	20.91	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	117960	20.78	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	8371	18.39	ug/l	97
93) 1,2,4-Trichlorobenzene	15.161	180	91523	20.88	ug/l	98
94) Hexachlorobutadiene	15.267	225	49641	20.40	ug/l	98
95) Naphthalene	15.396	128	153020	19.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	79978	21.07	ug/l	94

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

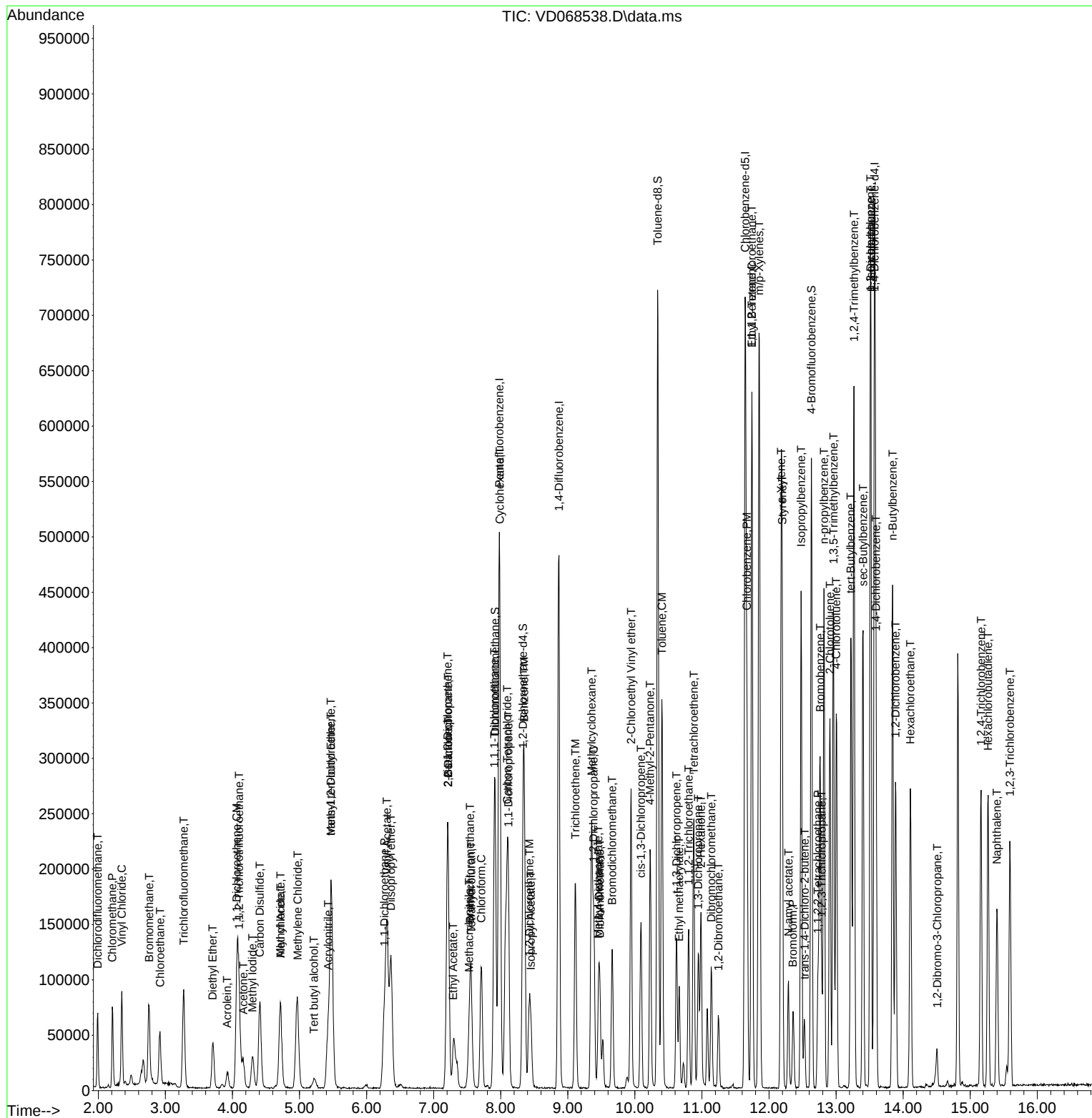
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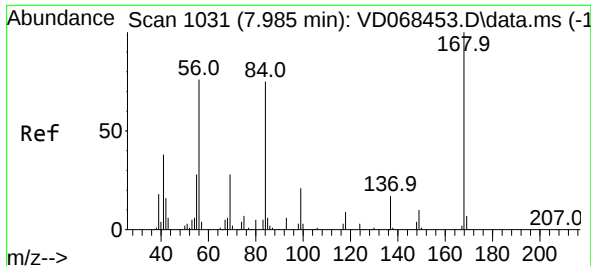
Instrument :
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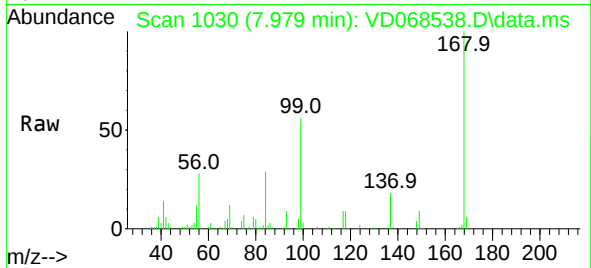
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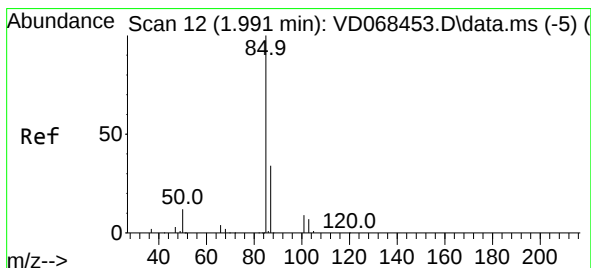
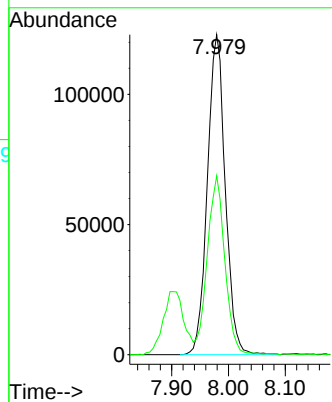
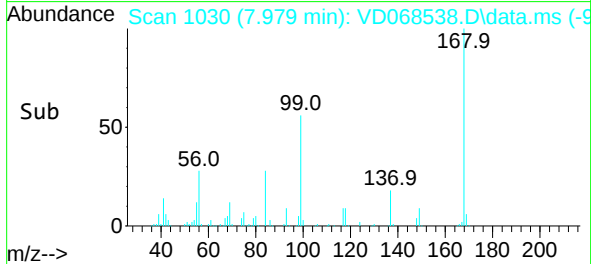




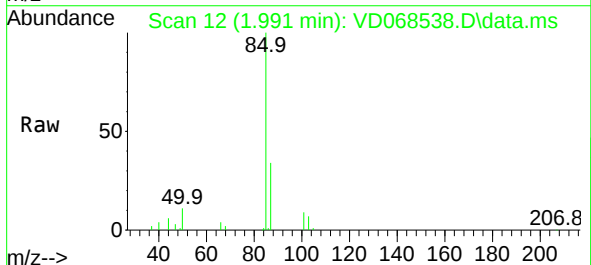
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



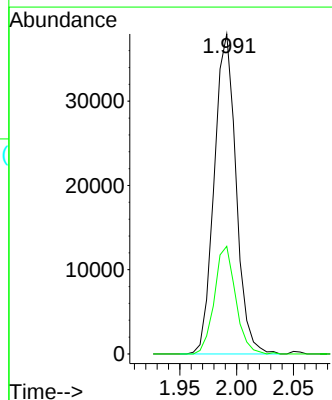
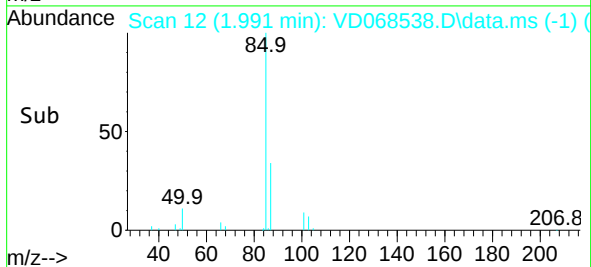
Tgt Ion:168 Resp: 268124
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.53 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



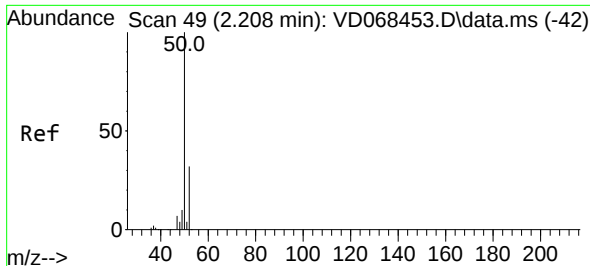
Tgt Ion: 85 Resp: 50810
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1



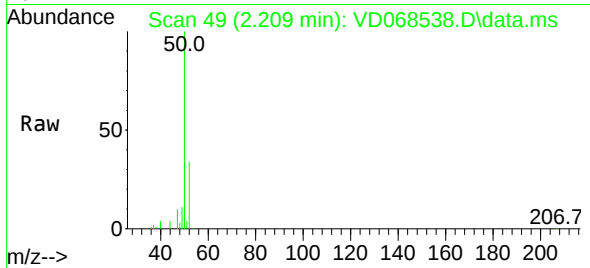
Instrument :
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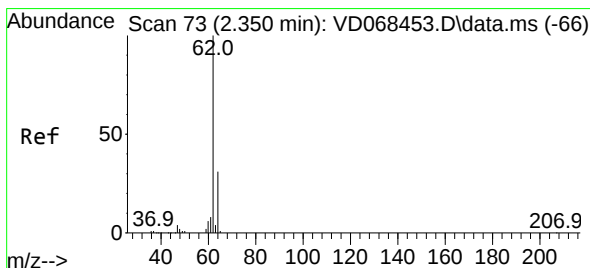
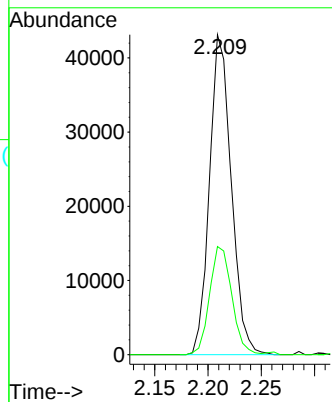
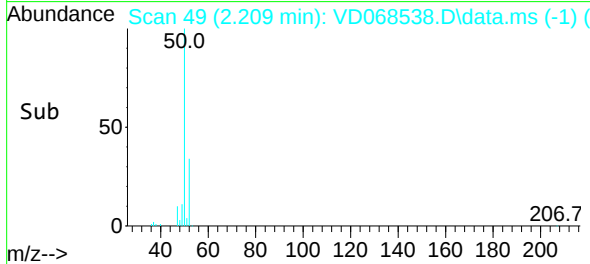
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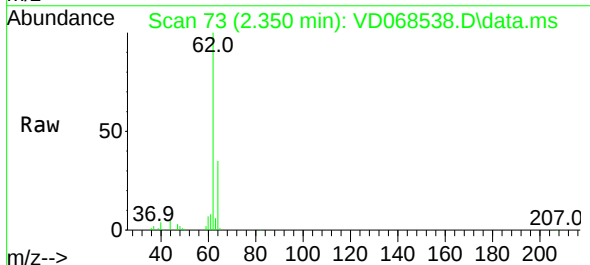
#3
Chloromethane
Concen: 18.67 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



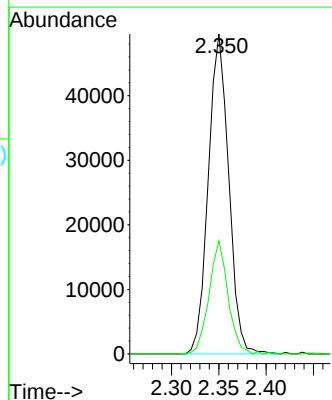
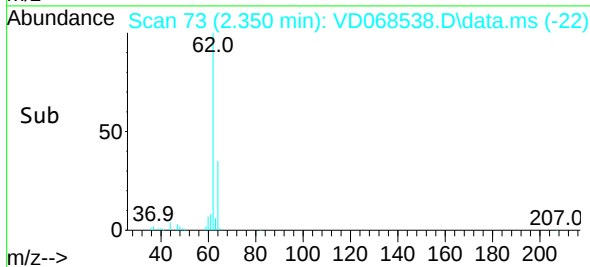
Tgt Ion: 50 Resp: 61407
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.03 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



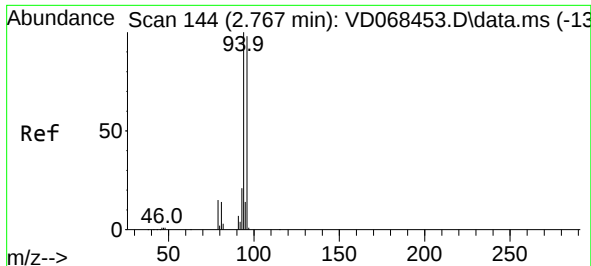
Tgt Ion: 62 Resp: 74305
Ion Ratio Lower Upper
62 100
64 35.3 25.4 38.2



Instrument :
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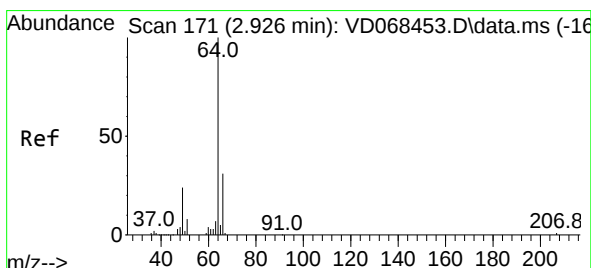
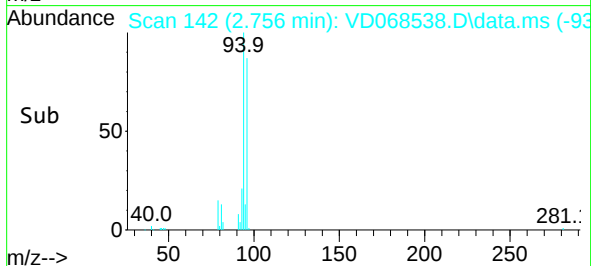
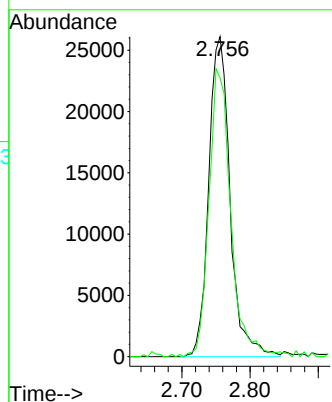
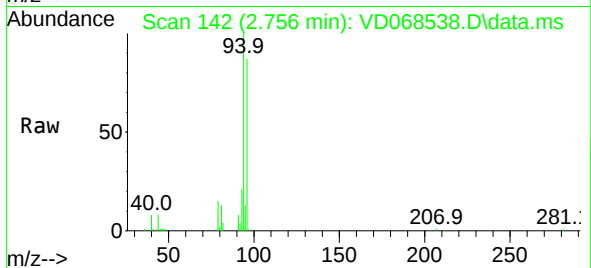
#5
Bromomethane
Concen: 20.42 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 94 Resp: 56784
Ion Ratio Lower Upper
94 100
96 86.4 75.8 113.8

Instrument :
MSVOA_D
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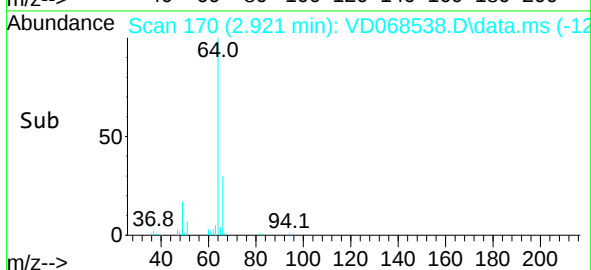
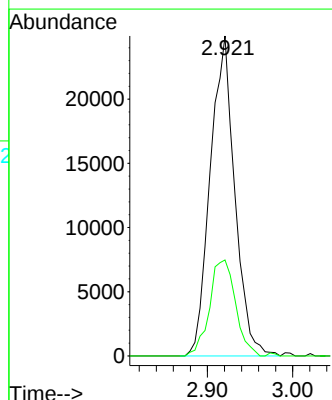
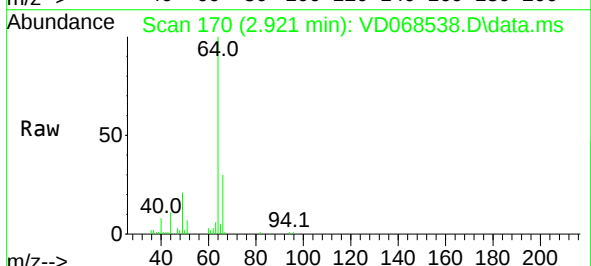
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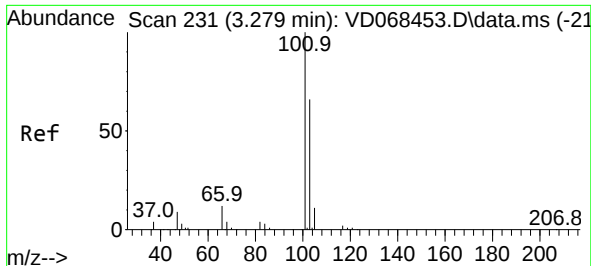
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#6
Chloroethane
Concen: 19.73 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

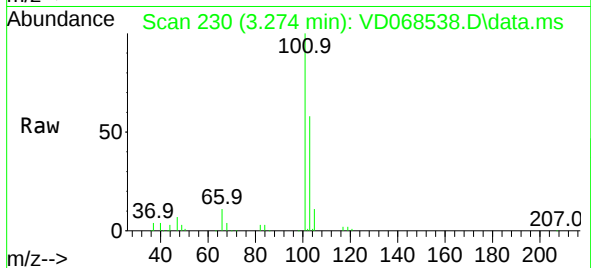
Tgt Ion: 64 Resp: 49803
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.38 ug/l
RT: 3.274 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

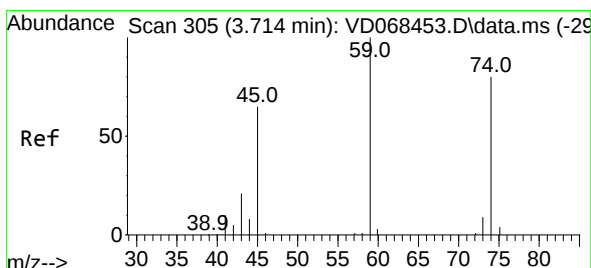
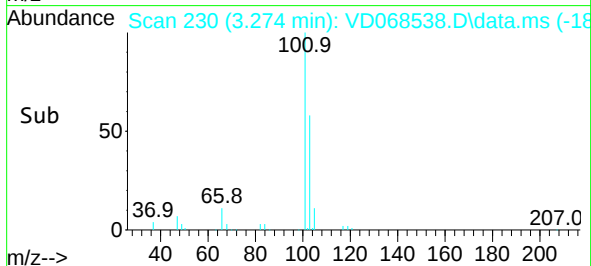
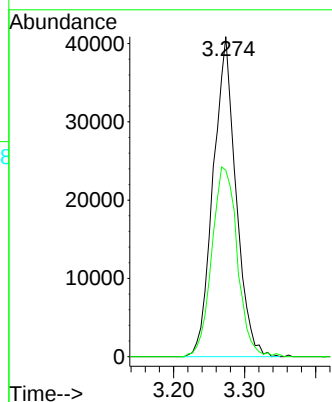
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 90784
Ion Ratio Lower Upper
101 100
103 58.2 52.0 78.0

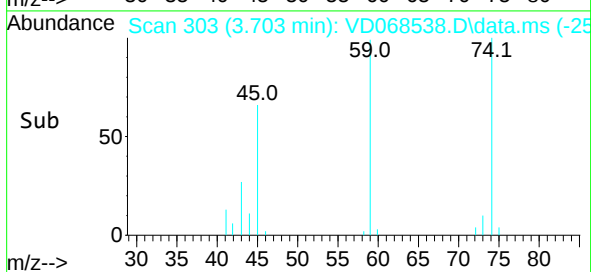
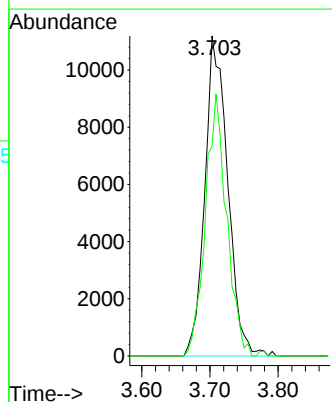
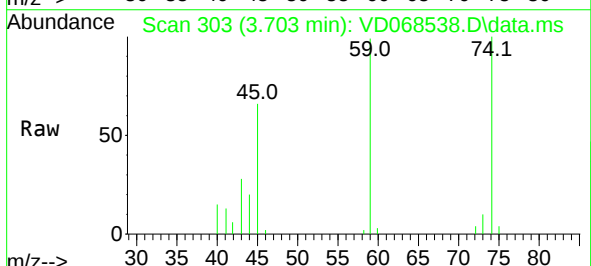
Manual Integrations
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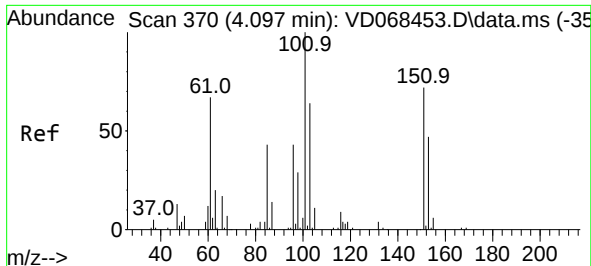
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#8
Diethyl Ether
Concen: 19.69 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
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Tgt Ion: 74 Resp: 26118
Ion Ratio Lower Upper
74 100
45 75.9 42.1 126.4





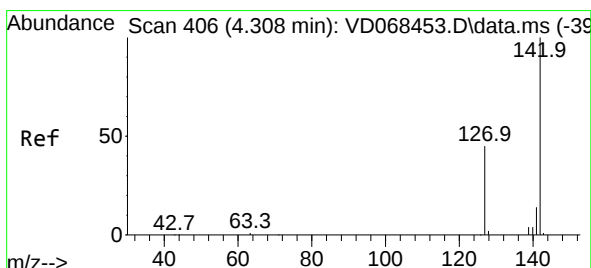
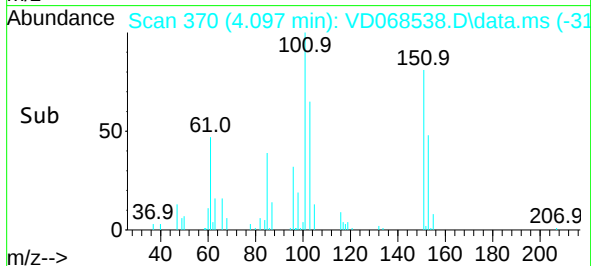
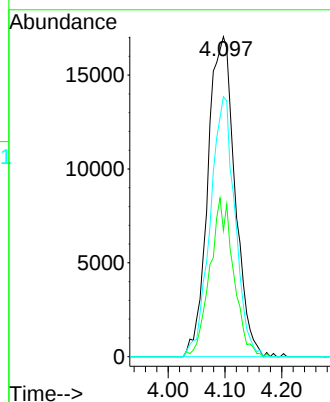
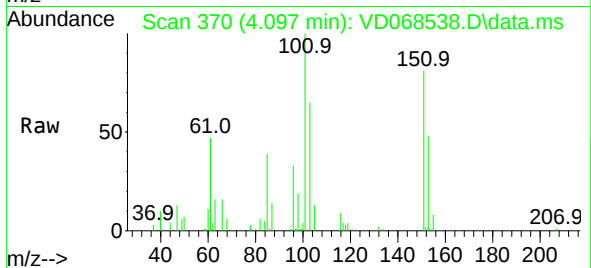
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.84 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:	101	Resp:	56561
Ion Ratio	Lower	Upper	
101	100		
85	43.5	34.0	51.0
151	74.3	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

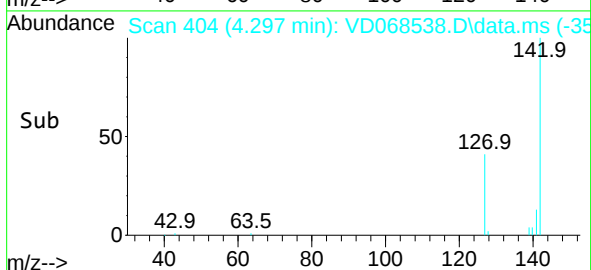
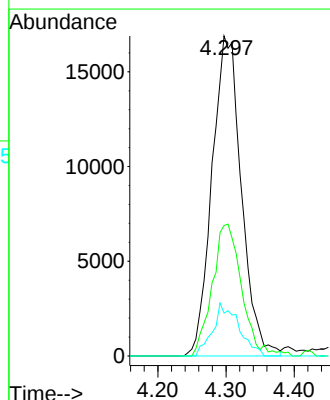
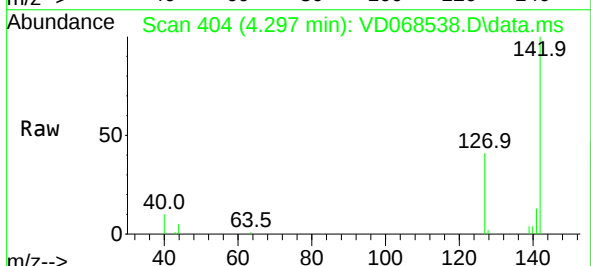
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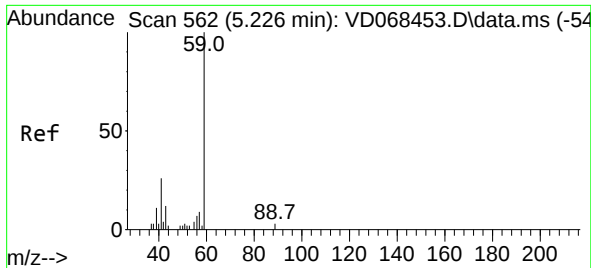
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#10
Methyl Iodide
Concen: 17.37 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:	142	Resp:	50530
Ion Ratio	Lower	Upper	
142	100		
127	41.3	37.9	56.9
141	14.7	11.5	17.3





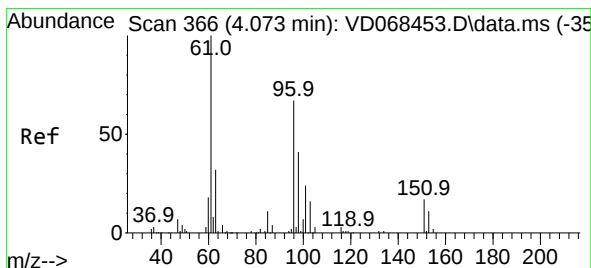
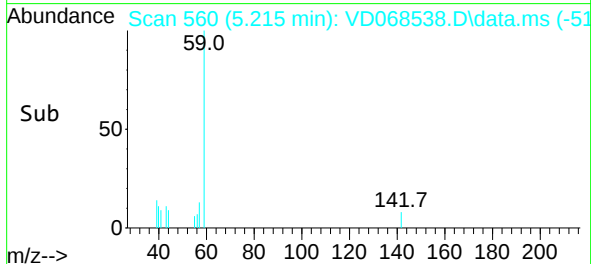
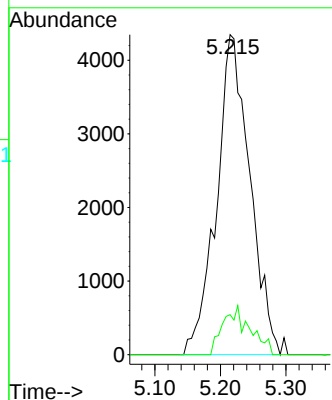
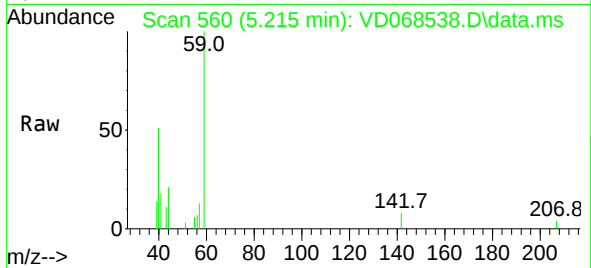
#11
Tert butyl alcohol
Concen: 107.39 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 59 Resp: 15361
Ion Ratio Lower Upper
59 100
57 12.4 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

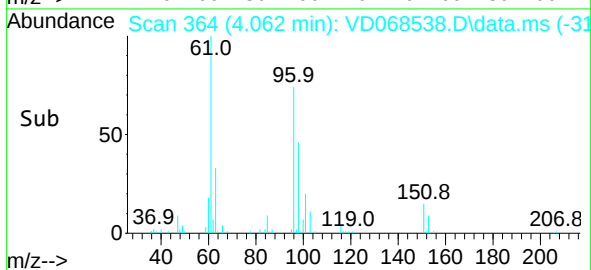
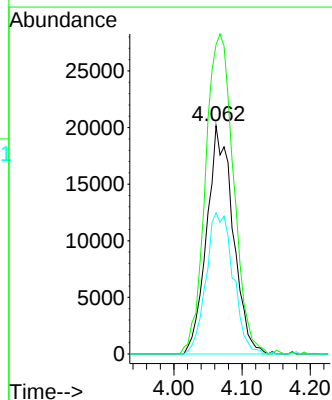
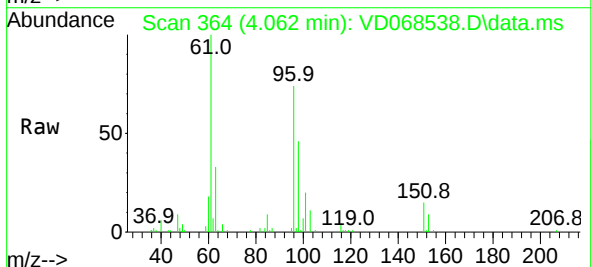
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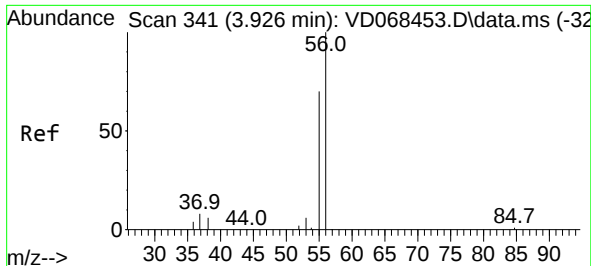
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#12
1,1-Dichloroethene
Concen: 20.07 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

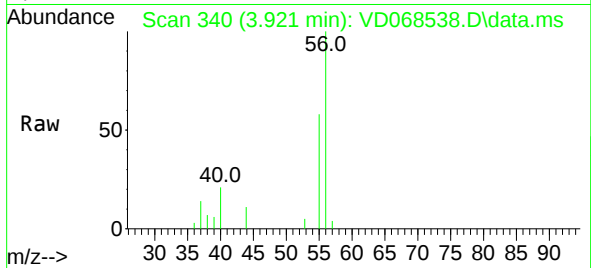
Tgt Ion: 96 Resp: 54035
Ion Ratio Lower Upper
96 100
61 135.5 116.2 174.4
98 61.9 48.6 73.0





#13
Acrolein
Concen: 85.70 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

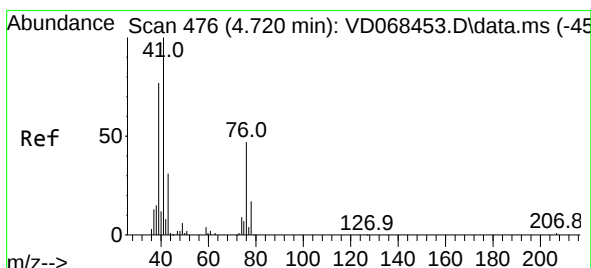
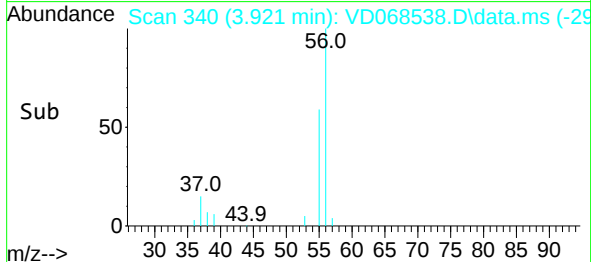
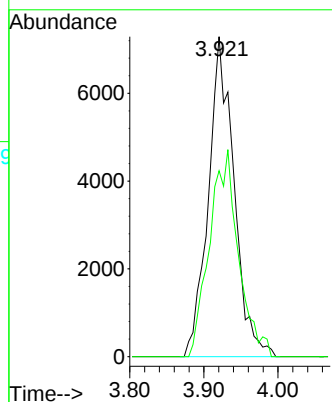
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



Tgt Ion: 56 Resp: 17519
Ion Ratio Lower Upper
56 100
55 72.9 56.5 84.7

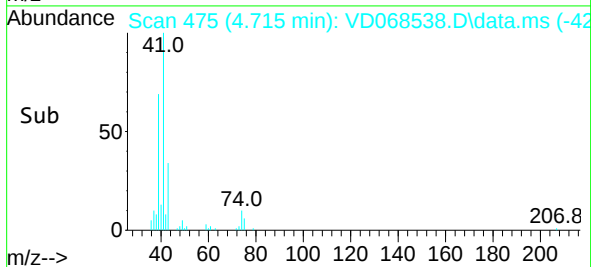
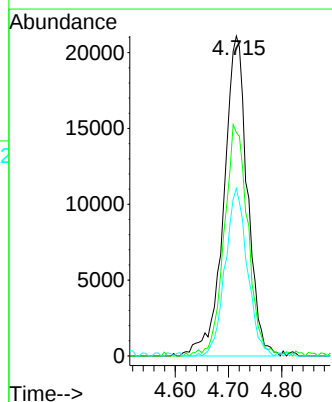
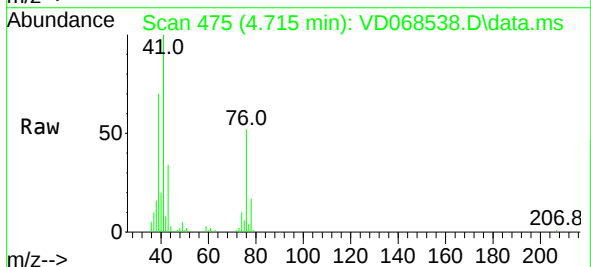
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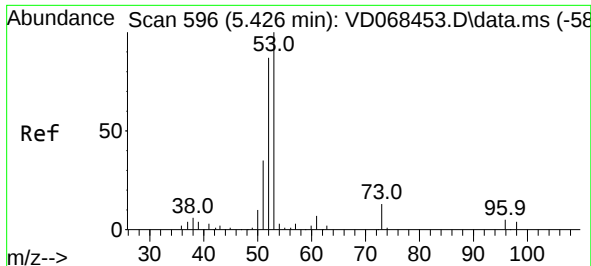
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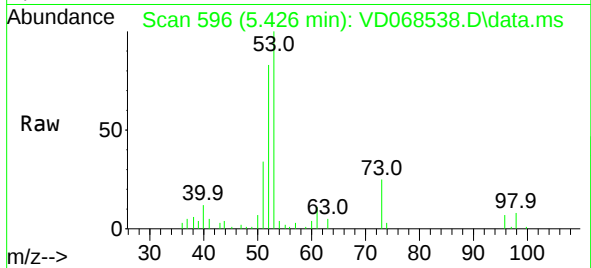
#14
Allyl chloride
Concen: 18.73 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 41 Resp: 65116
Ion Ratio Lower Upper
41 100
39 72.3 56.3 84.5
76 49.1 38.9 58.3





#15
Acrylonitrile
Concen: 109.85 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



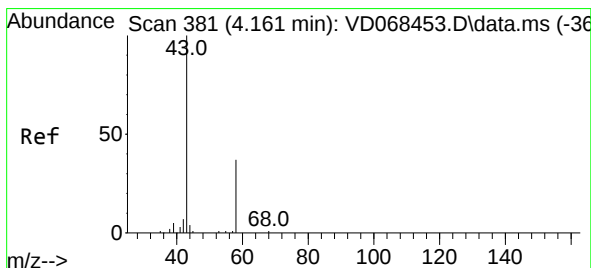
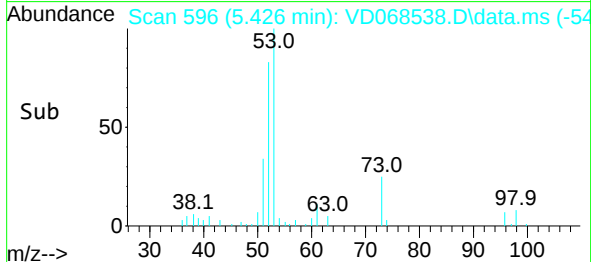
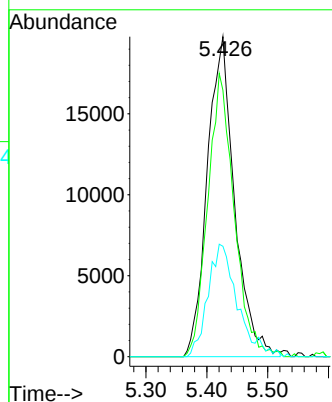
Tgt Ion: 53 Resp: 61487

Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.2	99.2
51	38.1	29.0	43.4

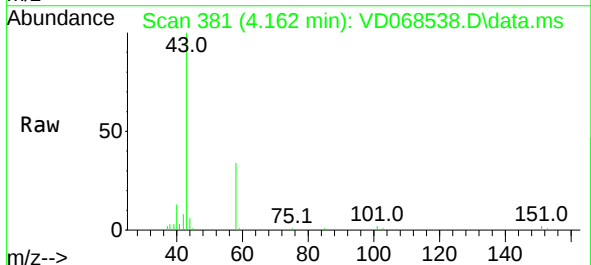
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

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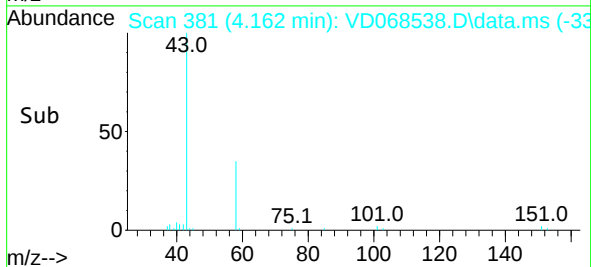
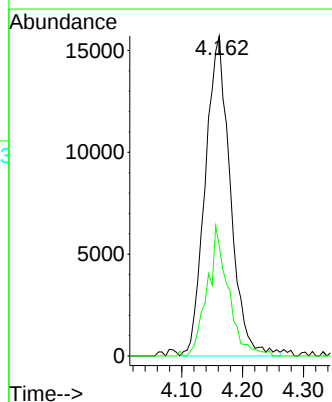


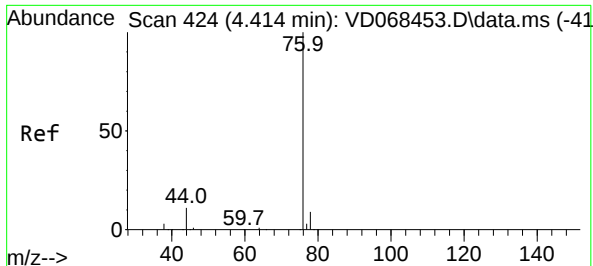
#16
Acetone
Concen: 105.62 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 43 Resp: 44945

Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.2	36.4





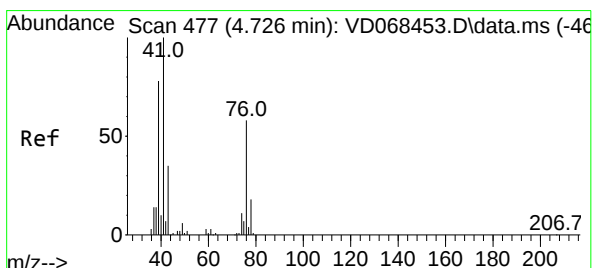
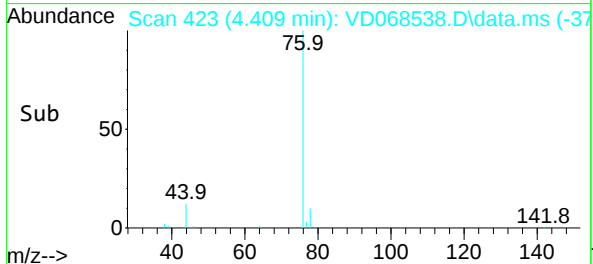
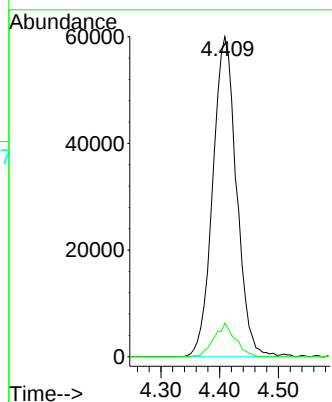
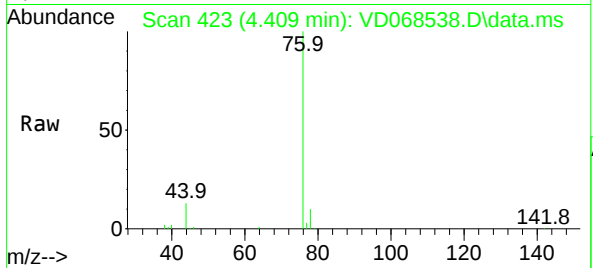
#17
Carbon Disulfide
Concen: 19.08 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 76 Resp: 168353
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

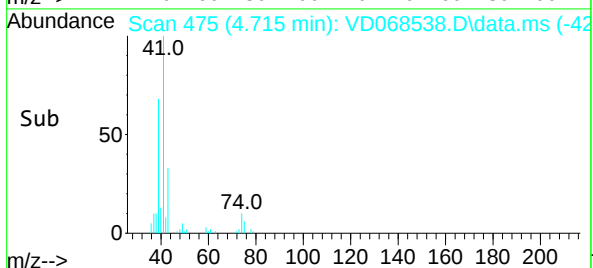
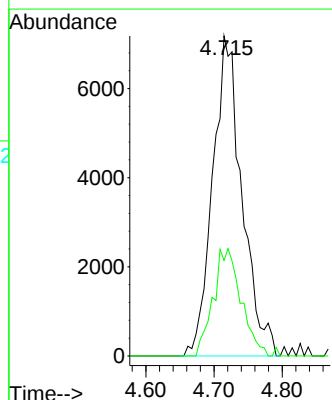
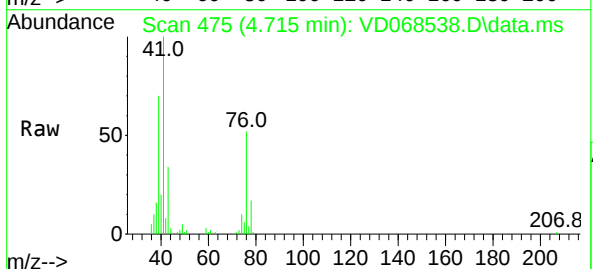
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#18
Methyl Acetate
Concen: 19.55 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

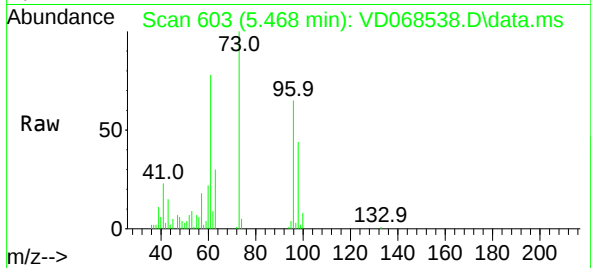
Tgt Ion: 43 Resp: 21441
Ion Ratio Lower Upper
43 100
74 31.9 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 22.75 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.017 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

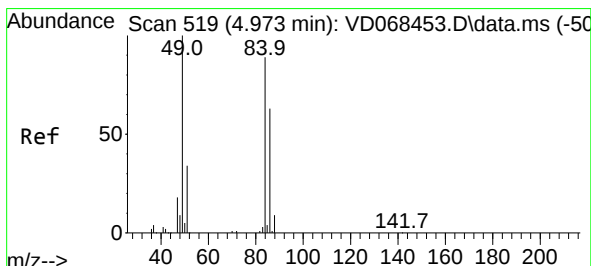
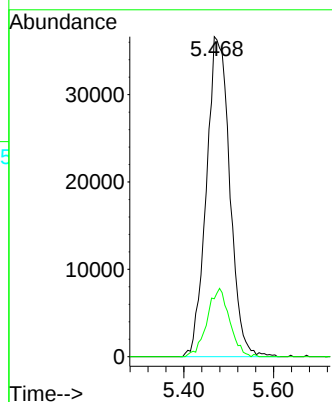
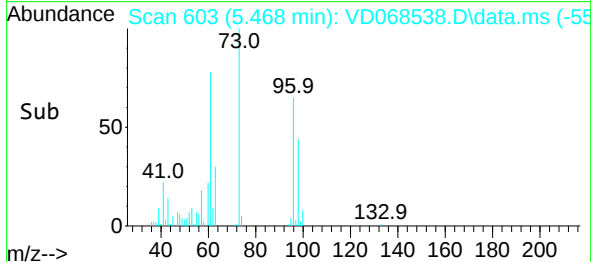
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



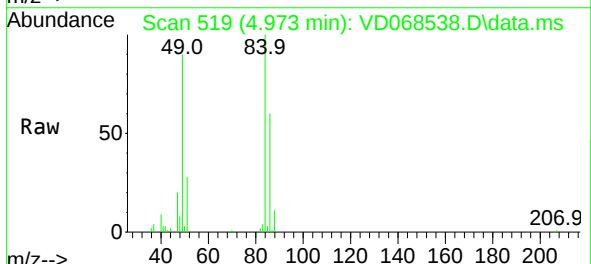
Tgt Ion: 73 Resp: 132815
Ion Ratio Lower Upper
73 100
57 18.1 14.4 21.6

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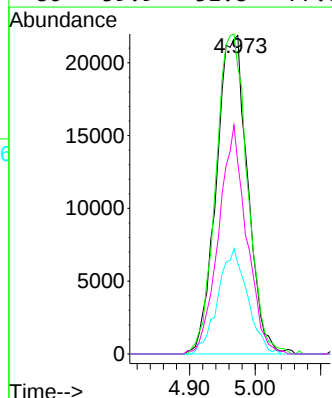
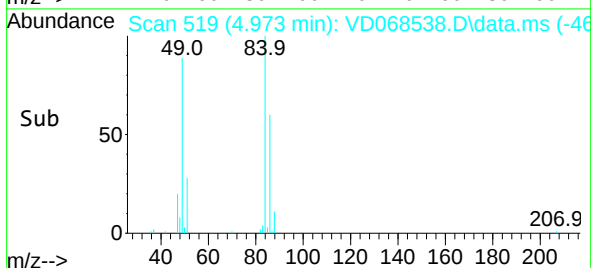
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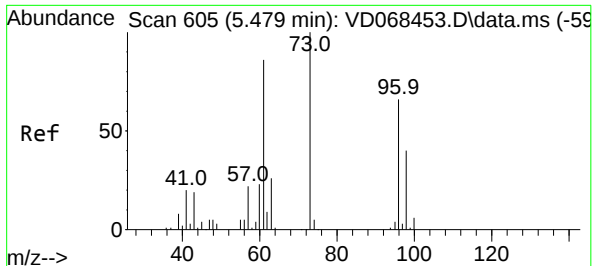


#20
Methylene Chloride
Concen: 20.22 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 84 Resp: 72238
Ion Ratio Lower Upper
84 100
49 89.9 77.4 116.2
51 28.5 26.1 39.1
86 59.9 51.8 77.8





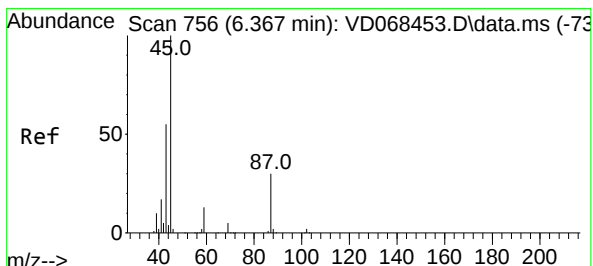
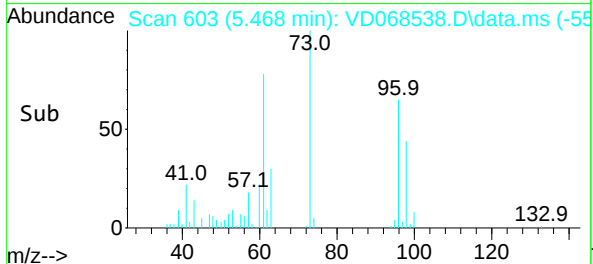
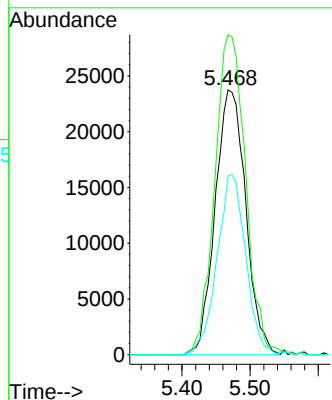
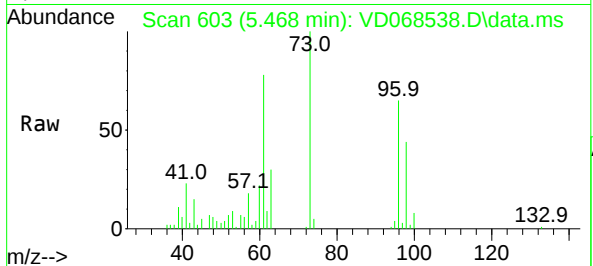
#21
trans-1,2-Dichloroethene
Concen: 23.05 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:	96	Resp:	74103
Ion	Ratio	Lower	Upper
96	100		
61	120.9	96.7	145.1
98	67.4	47.6	71.4

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

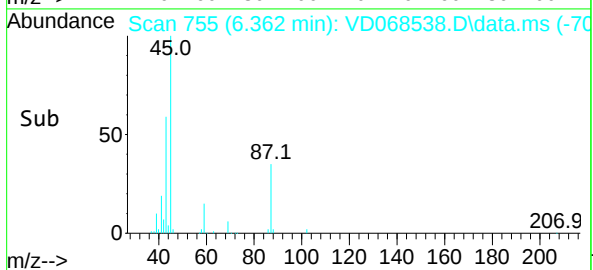
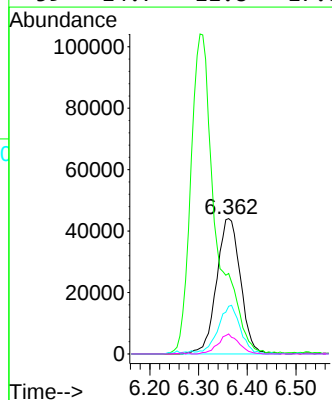
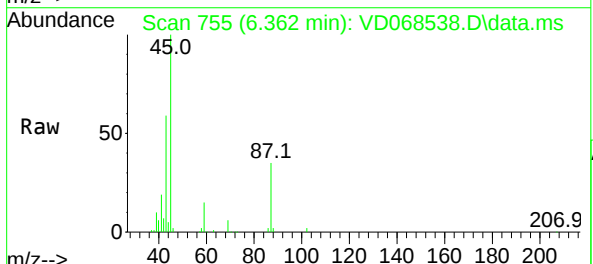
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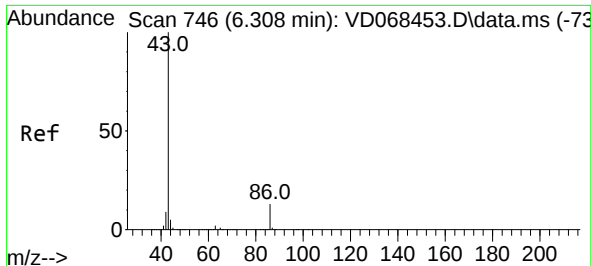
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#22
Diisopropyl ether
Concen: 19.59 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

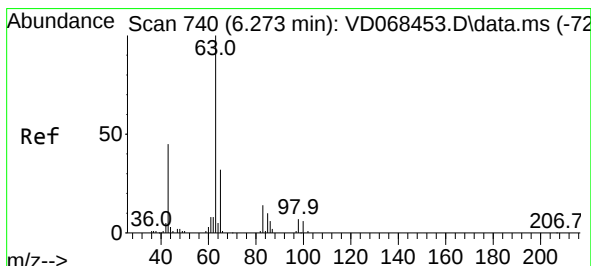
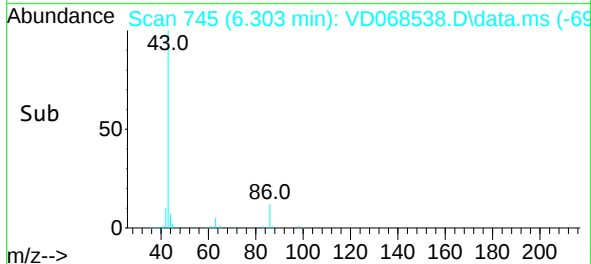
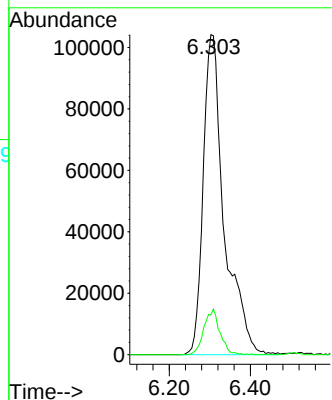
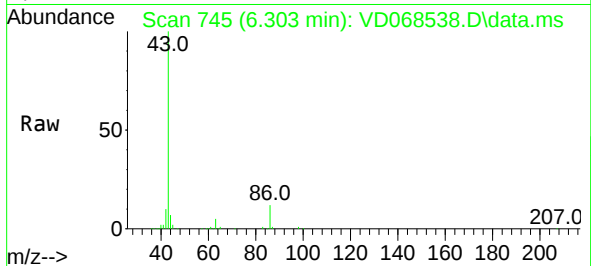
Tgt Ion:	45	Resp:	150016
Ion	Ratio	Lower	Upper
45	100		
43	58.0	43.9	65.9
87	35.3	29.9	44.9
59	14.7	11.8	17.8





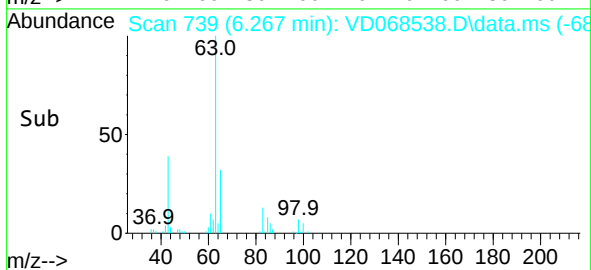
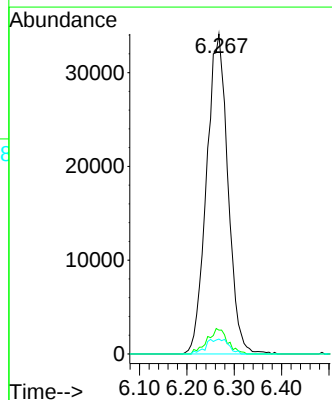
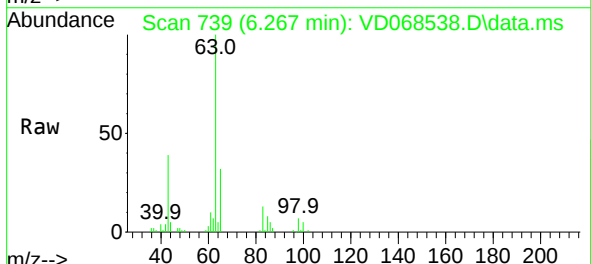
#23
 Vinyl Acetate
 Concen: 94.22 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068538.D
 Acq: 05 Mar 2021 11:33

Tgt Ion: 43 Resp: 374249
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.35 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068538.D
 Acq: 05 Mar 2021 11:33

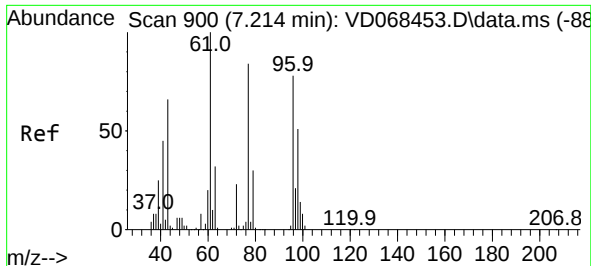
Tgt Ion: 63 Resp: 106804
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.6 2.6 8.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBS01

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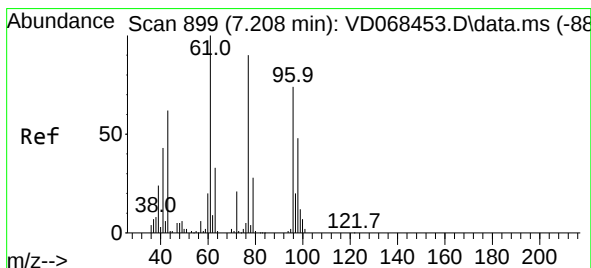
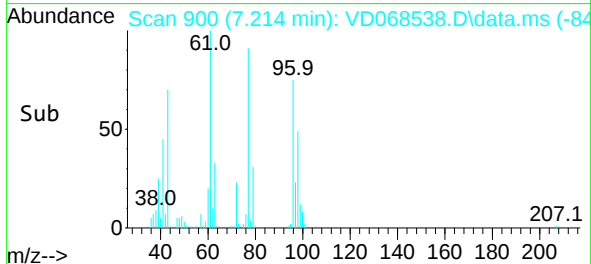
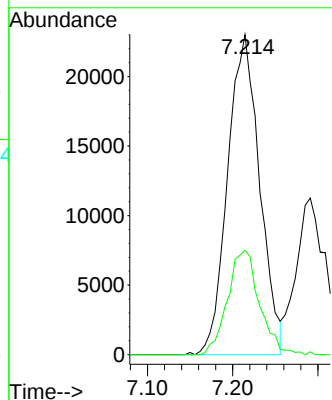
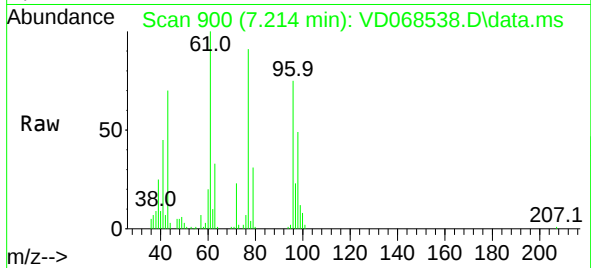
#25
2-Butanone
Concen: 98.31 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 43 Resp: 60137
Ion Ratio Lower Upper
43 100
72 32.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

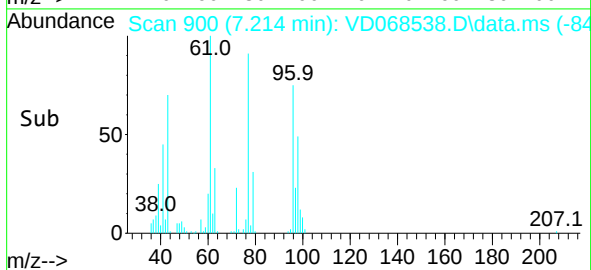
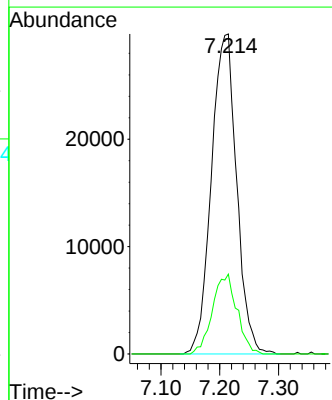
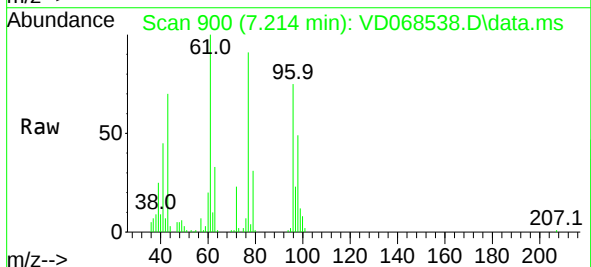
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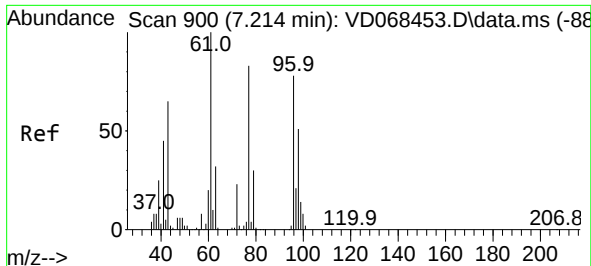
MMDadoda
3/8/2021 10:11:19 AM



#26
2,2-Dichloropropane
Concen: 20.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

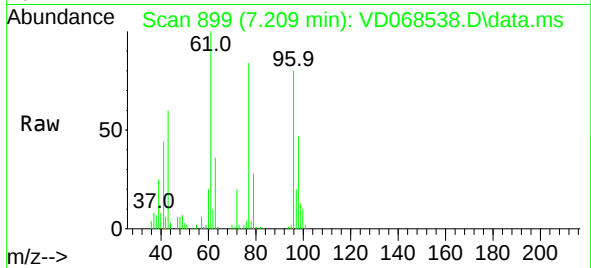
Tgt Ion: 77 Resp: 88841
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.18 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

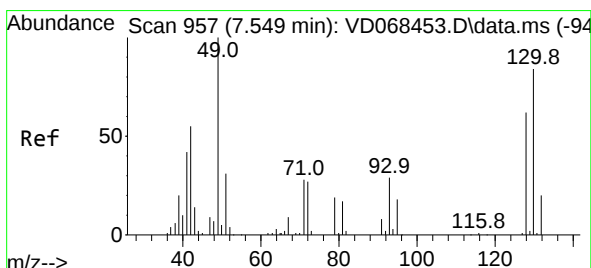
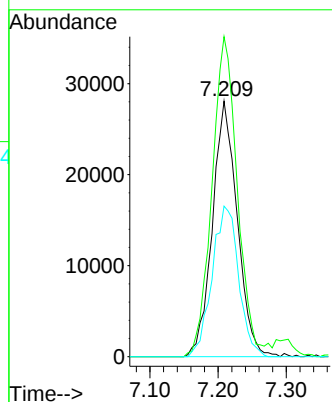
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



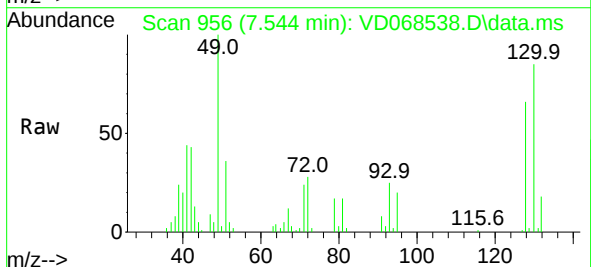
Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	257.4
98	62.8	0.0	126.6

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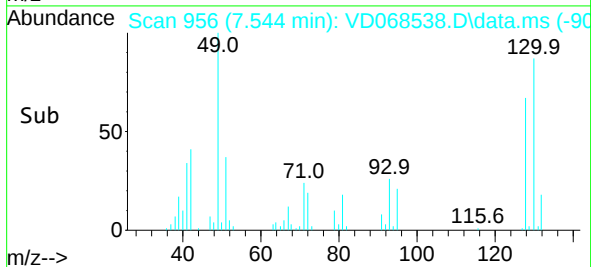
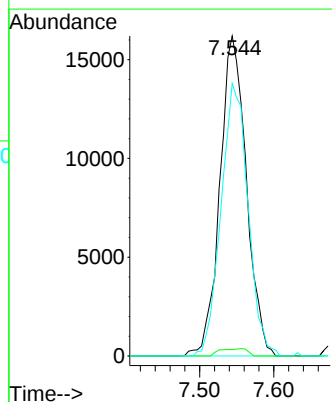
MMDadoda
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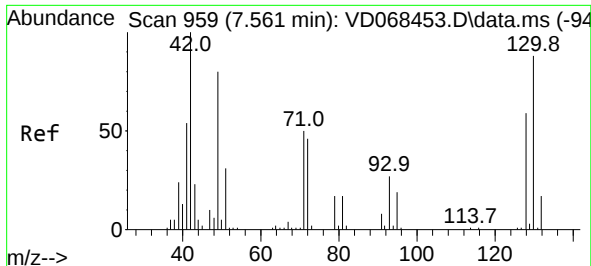


#28
Bromochloromethane
Concen: 19.59 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	86.8	85.5	128.3





#29

Tetrahydrofuran

Concen: 92.84 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068538.D

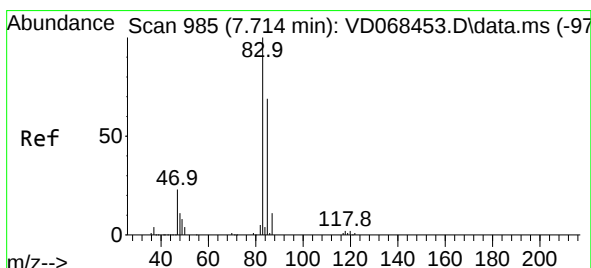
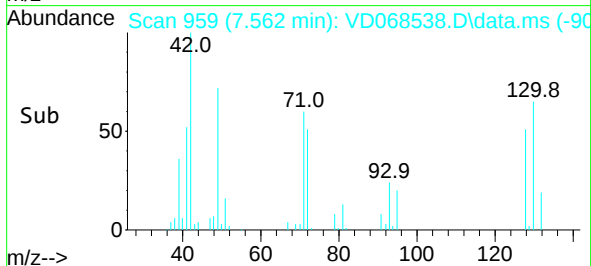
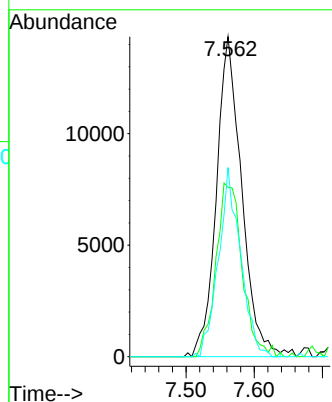
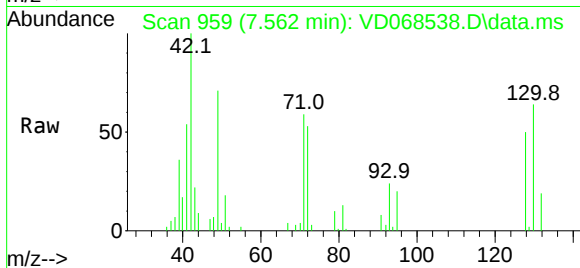
Acq: 05 Mar 2021 11:33

Tgt Ion:	42	Resp:	36876
Ion	Ratio	Lower	Upper
42	100		
72	56.8	43.4	65.0
71	51.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

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#30

Chloroform

Concen: 20.11 ug/l

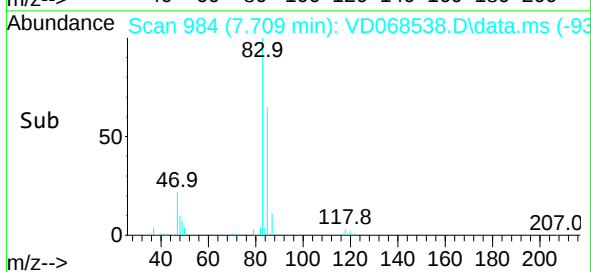
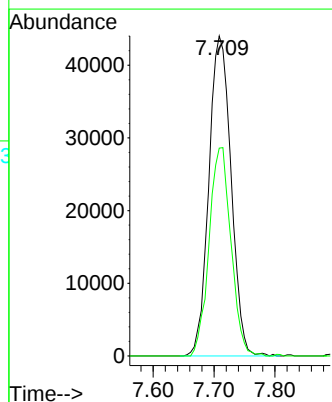
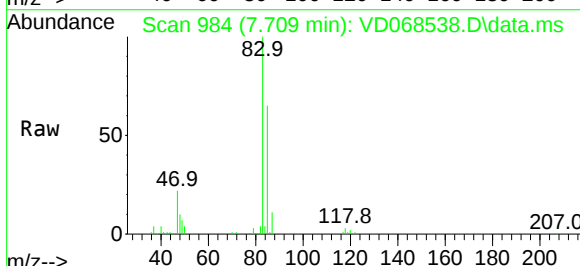
RT: 7.709 min Scan# 984

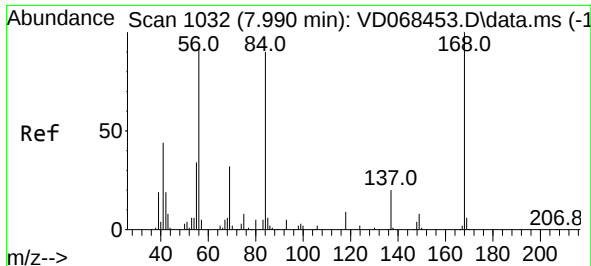
Delta R.T. -0.005 min

Lab File: VD068538.D

Acq: 05 Mar 2021 11:33

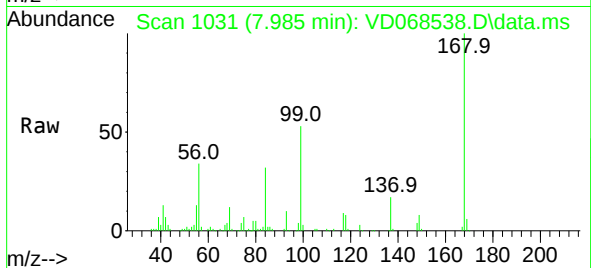
Tgt Ion:	83	Resp:	111476
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.4	80.0





#31
Cyclohexane
Concen: 19.30 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

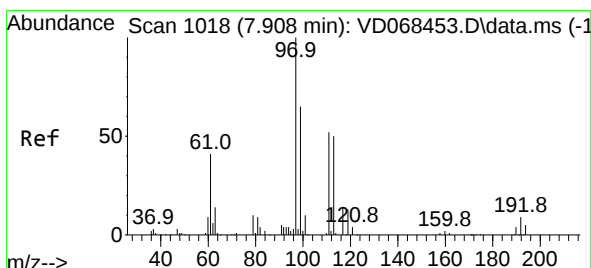
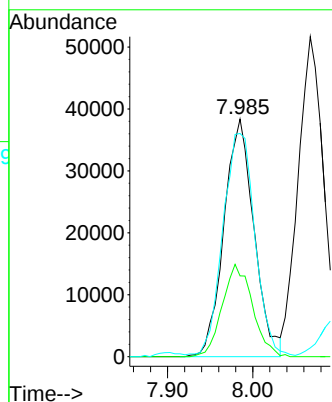
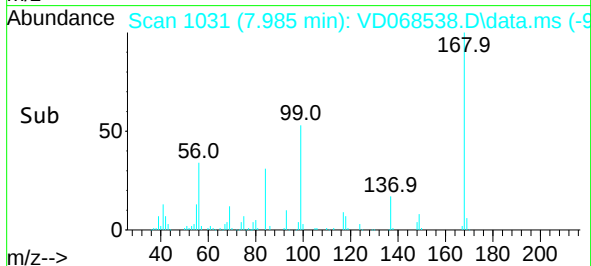
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



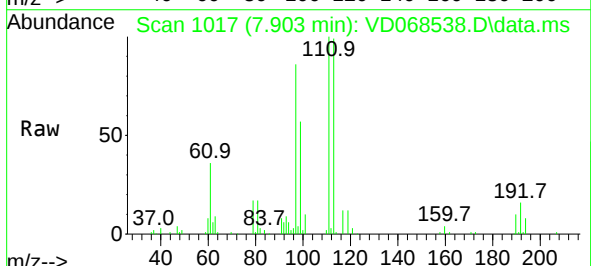
Tgt Ion: 56 Resp: 94008
Ion Ratio Lower Upper
56 100
69 34.0 30.1 45.1
84 92.7 82.1 123.1

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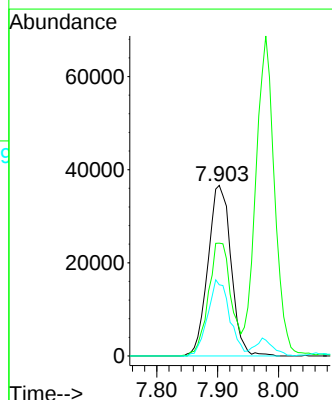
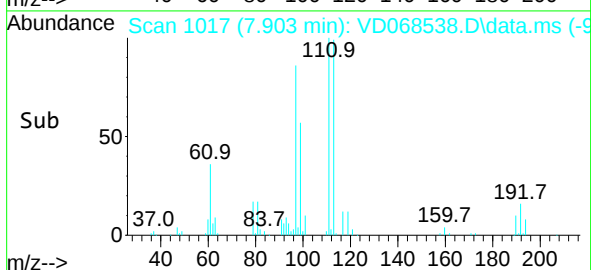
MMDadoda
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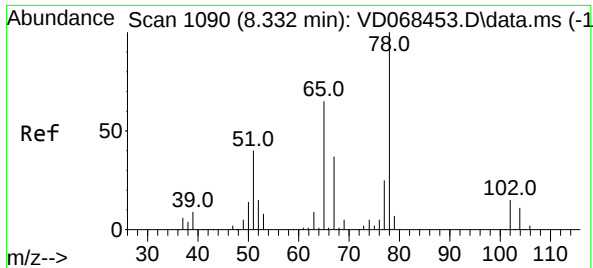


#32
1,1,1-Trichloroethane
Concen: 20.38 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



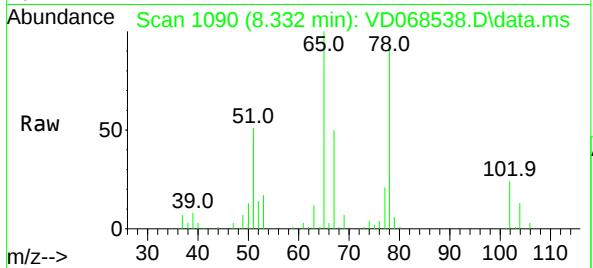
Tgt Ion: 97 Resp: 96423
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 42.7 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

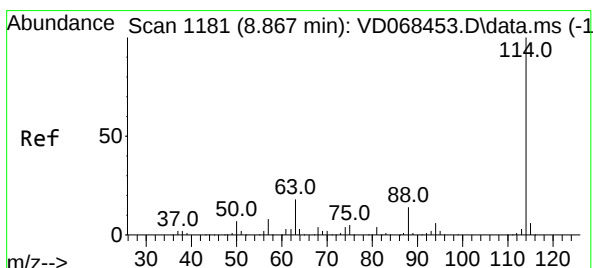
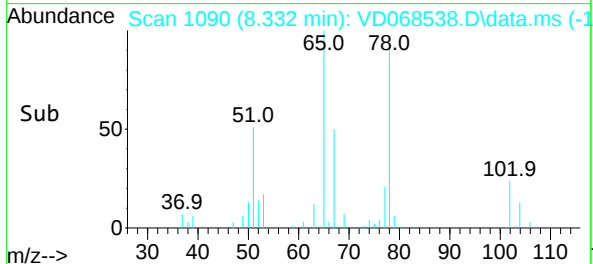
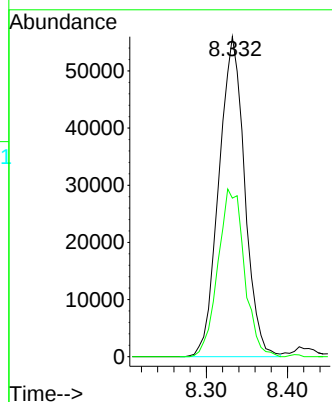
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



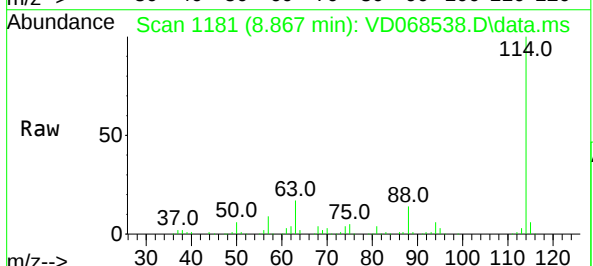
Tgt Ion: 65 Resp: 123652
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0

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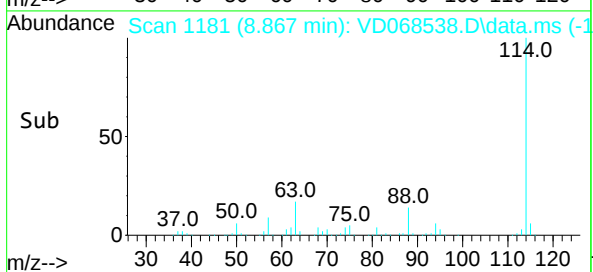
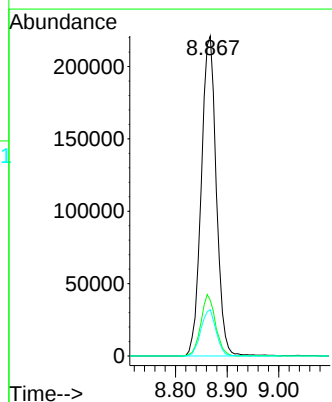
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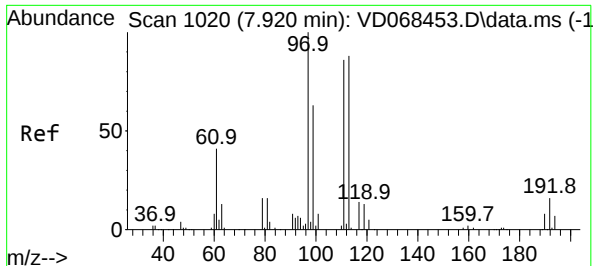


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 114 Resp: 445608
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 14.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.34 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD068538.D

Acq: 05 Mar 2021 11:33

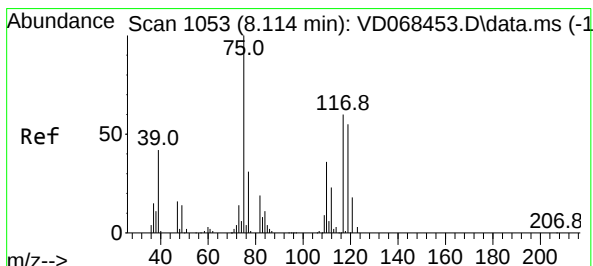
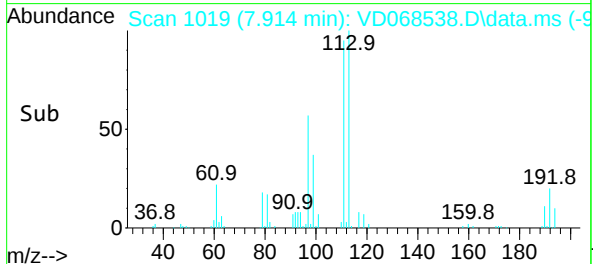
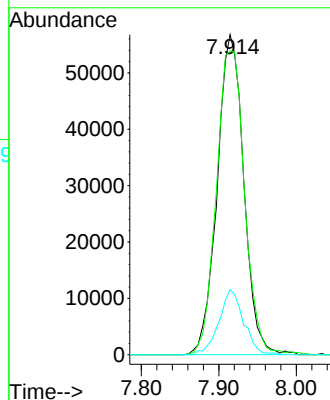
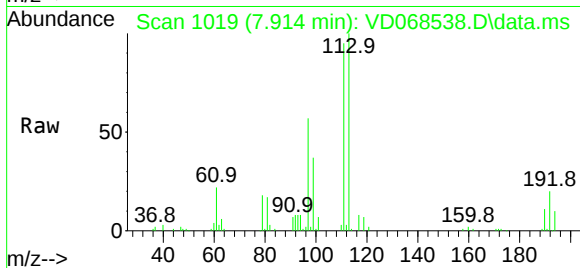
Tgt Ion: 113 Resp: 135129

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.97 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068538.D

Acq: 05 Mar 2021 11:33

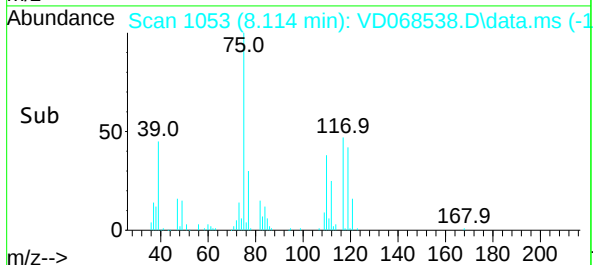
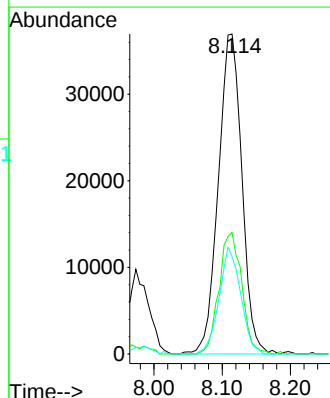
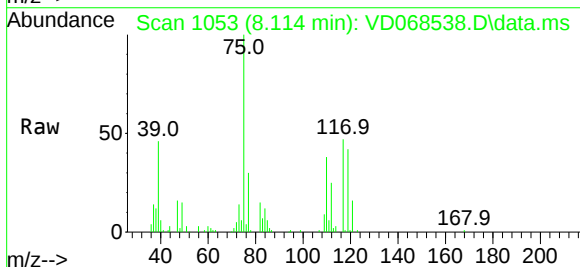
Tgt Ion: 75 Resp: 88826

Ion Ratio Lower Upper

75 100

110 36.6 19.4 58.2

77 30.6 25.3 37.9



Instrument :

MSVOA_D

ClientSampleId :

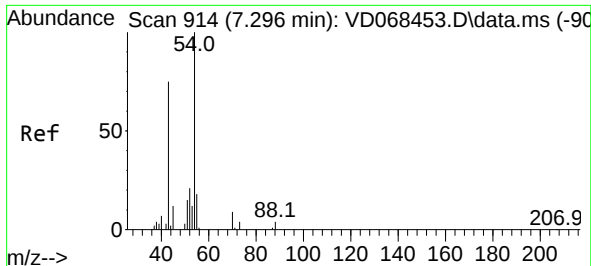
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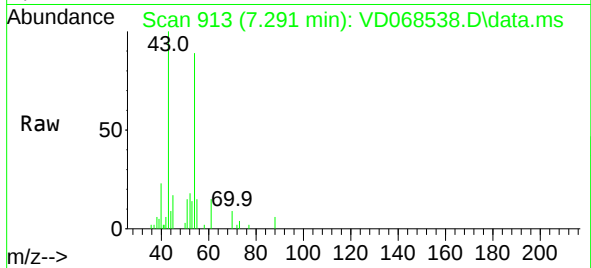
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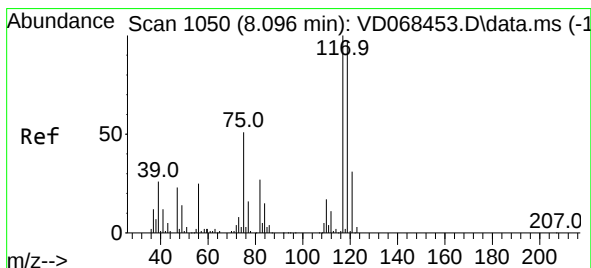
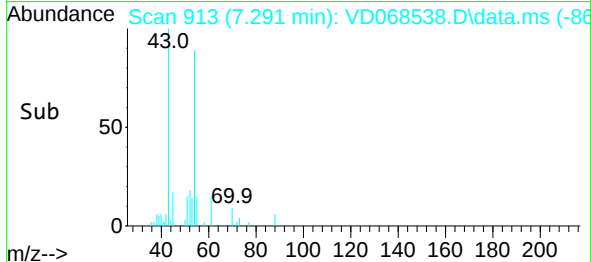
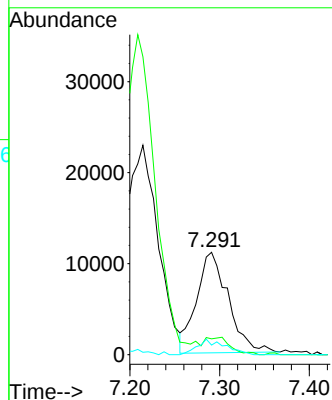


#37
Ethyl Acetate
Concen: 19.31 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

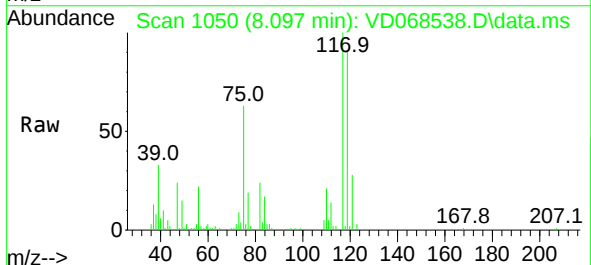


Tgt Ion: 43 Resp: 27138

Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.9	19.3
70	13.3	11.0	16.6

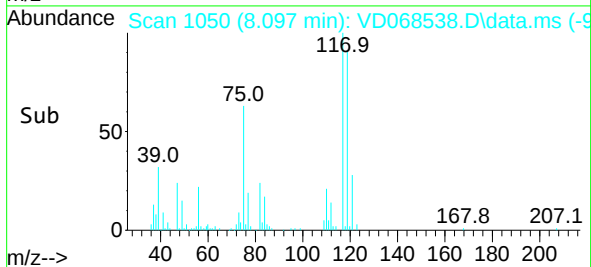
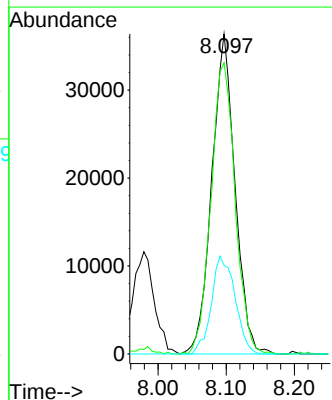


#38
Carbon Tetrachloride
Concen: 21.63 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 117 Resp: 86080

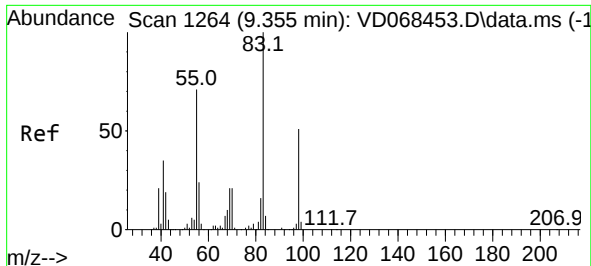
Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.3	115.9
121	27.8	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.10 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068538.D

Acq: 05 Mar 2021 11:33

Tgt Ion:	83	Resp:	105006
Ion	Ratio	Lower	Upper
83	100		
55	66.6	55.2	82.8
98	51.7	39.1	58.7

Instrument :

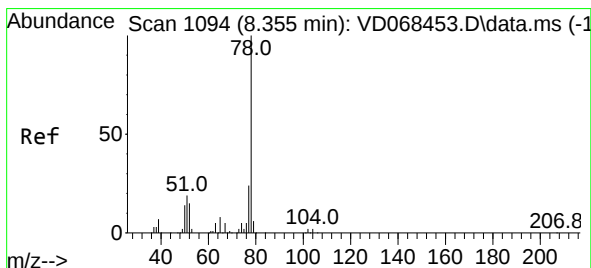
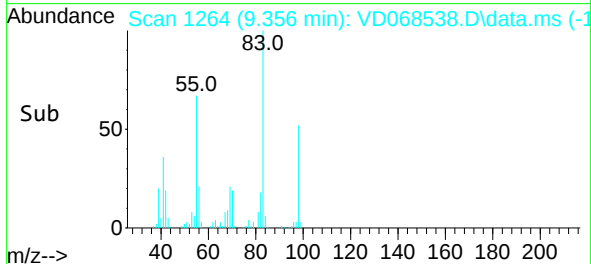
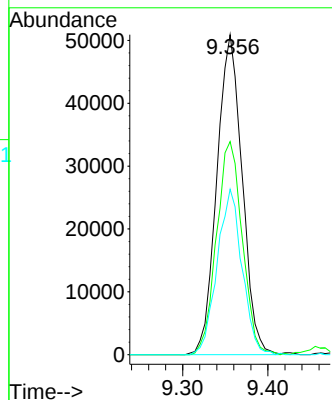
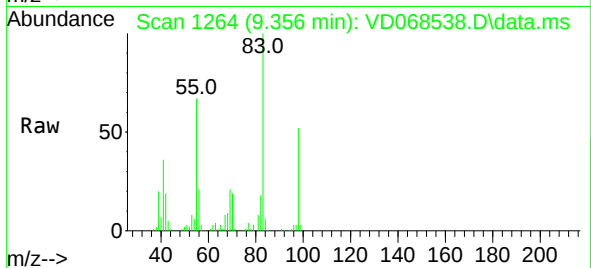
MSVOA_D

ClientSampleId :

VD0305SBS01

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#40

Benzene

Concen: 20.62 ug/l

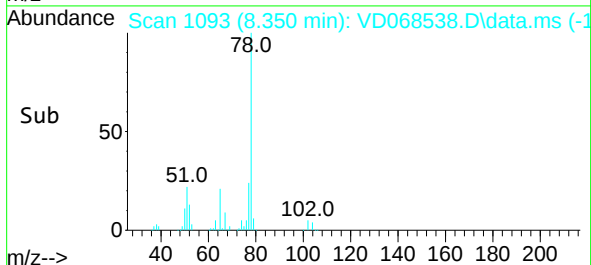
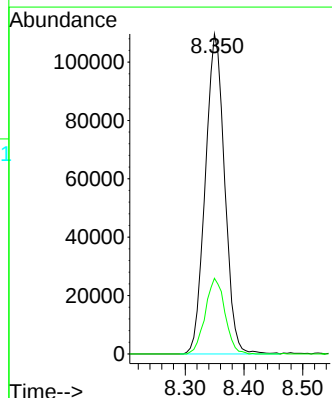
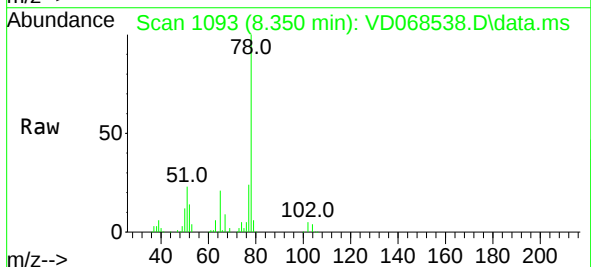
RT: 8.350 min Scan# 1093

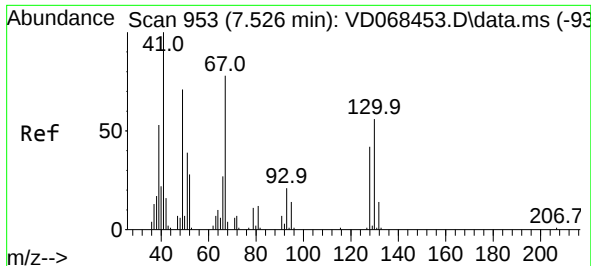
Delta R.T. -0.005 min

Lab File: VD068538.D

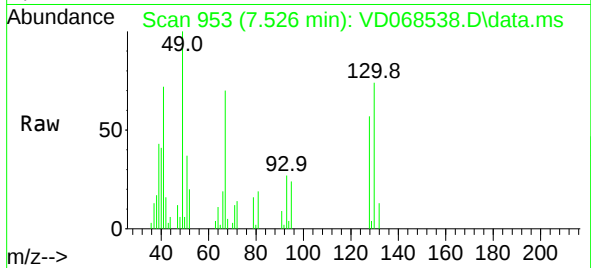
Acq: 05 Mar 2021 11:33

Tgt Ion:	78	Resp:	250556
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.8	26.6

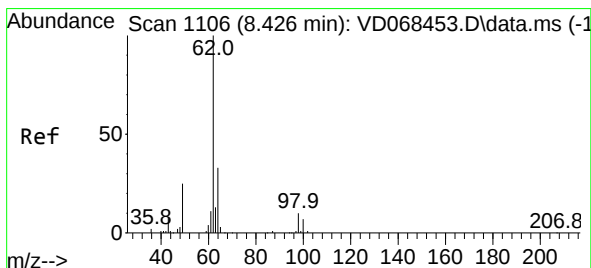
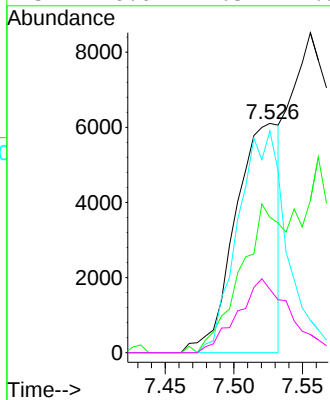
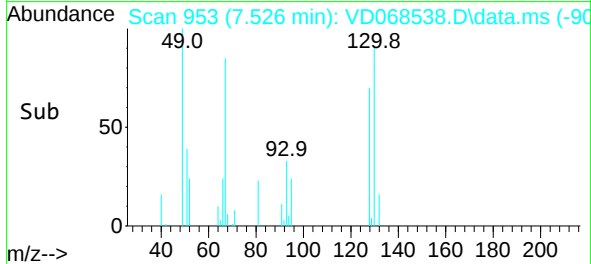




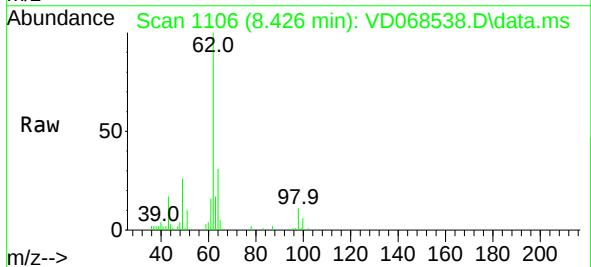
#41
Methacrylonitrile
Concen: 16.72 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



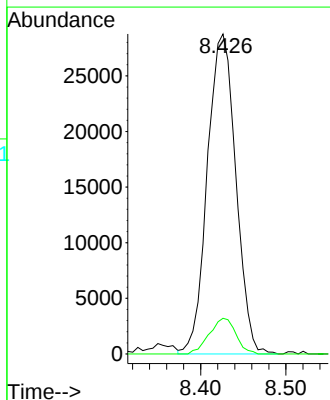
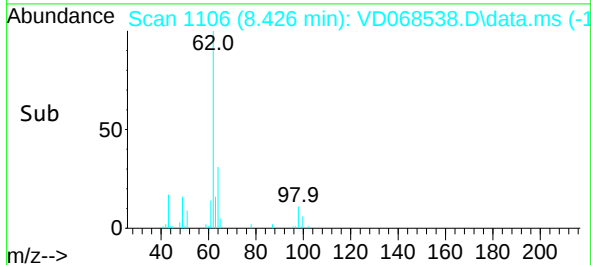
Tgt Ion: 41 Resp: 13642
Ion Ratio Lower Upper
41 100
39 60.8 45.2 67.8
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 20.94 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 62 Resp: 66901
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

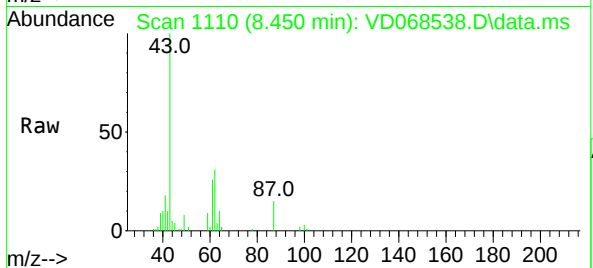
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3/8/2021 10:11:19 AM



#43
Isopropyl Acetate
Concen: 20.52 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

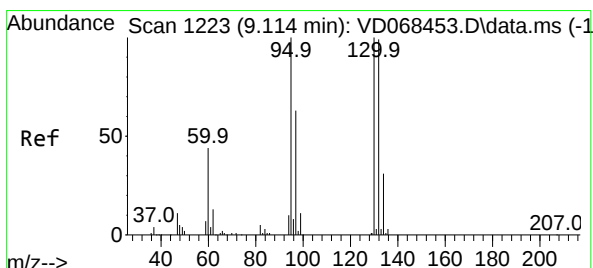
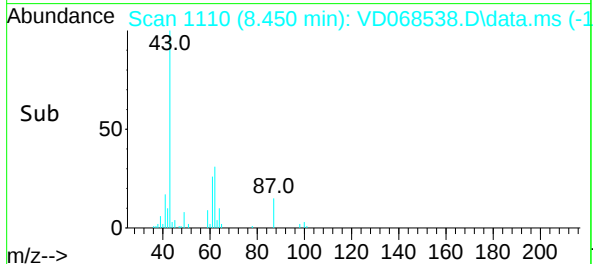
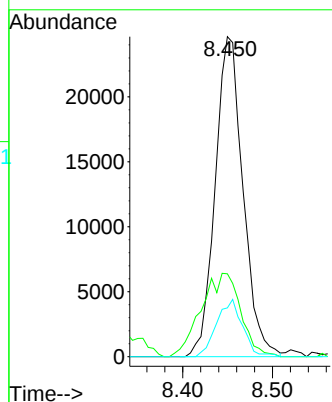
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



Tgt Ion	Ratio	Lower	Upper
43	100		
61	37.1	28.7	43.1
87	16.7	13.9	20.9

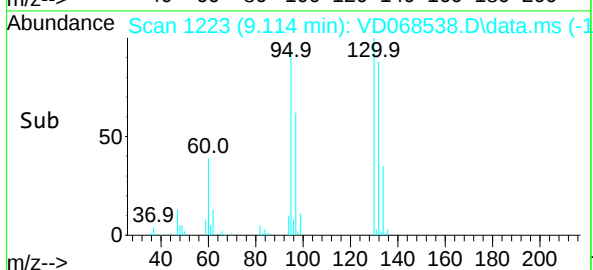
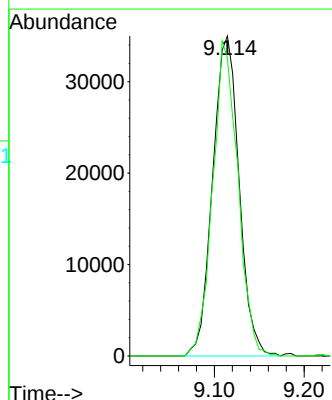
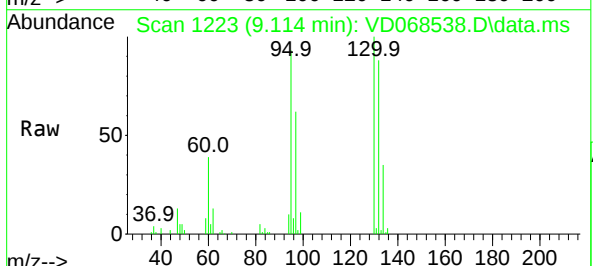
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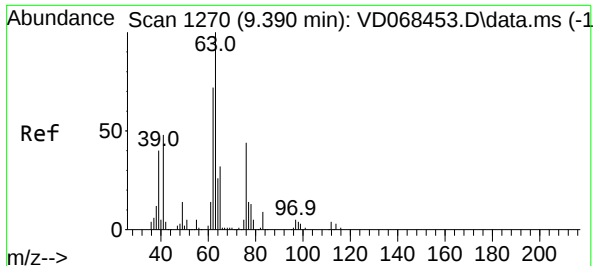
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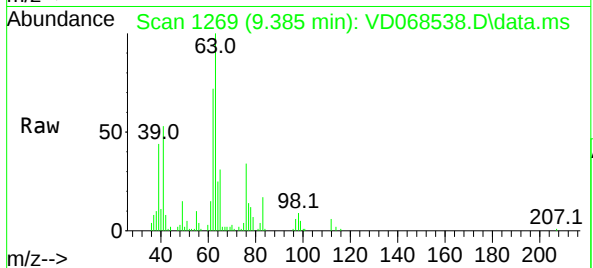
#44
Trichloroethene
Concen: 21.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	191.2

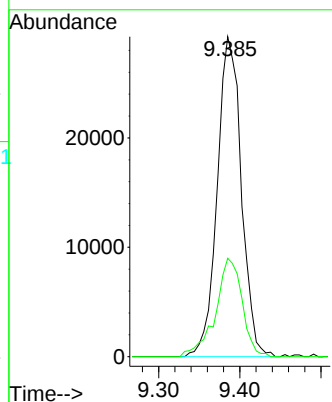
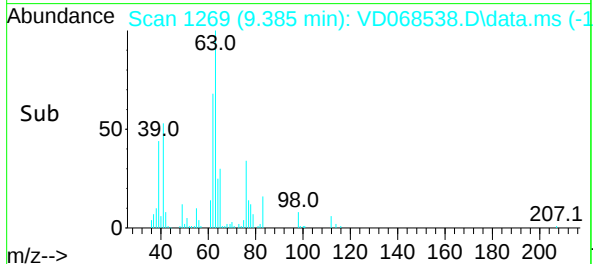




#45
1,2-Dichloropropane
Concen: 20.80 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



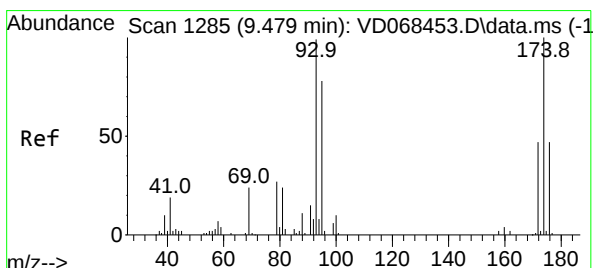
Tgt Ion: 63 Resp: 60405
Ion Ratio Lower Upper
63 100
65 30.7 26.6 40.0



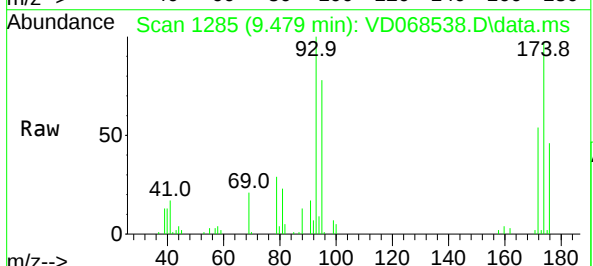
Instrument :
MSVOA_D
ClientSampleId :
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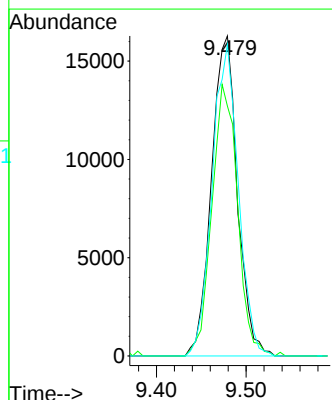
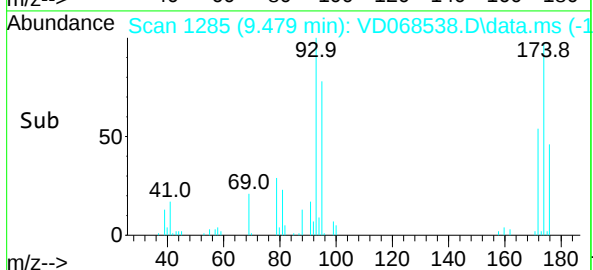
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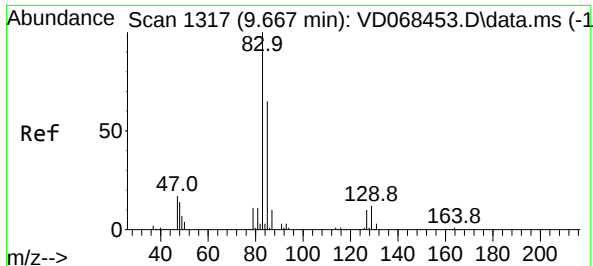


#46
Dibromomethane
Concen: 20.67 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



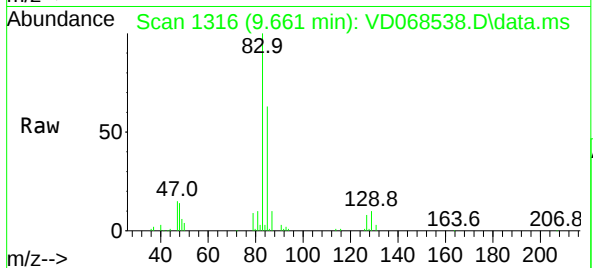
Tgt Ion: 93 Resp: 32665
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 98.2 84.6 127.0





#47
Bromodichloromethane
Concen: 21.25 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

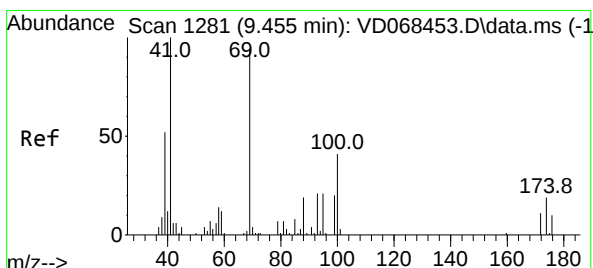
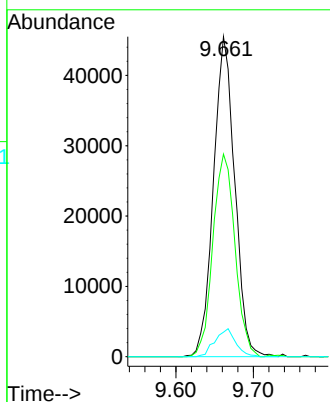
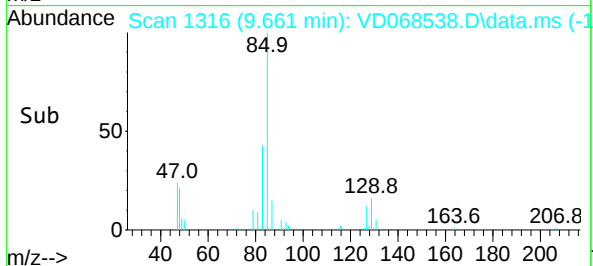
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



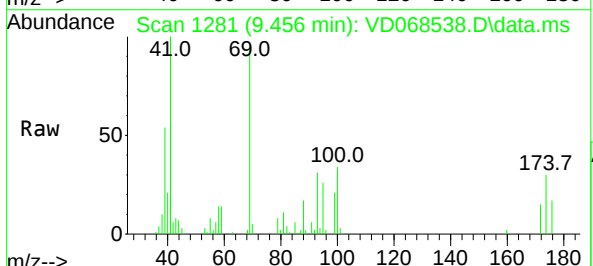
Tgt Ion: 83 Resp: 86875
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4
127 7.7 7.4 11.0

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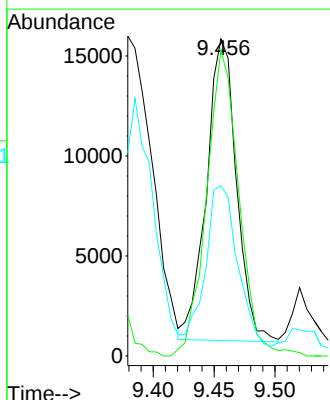
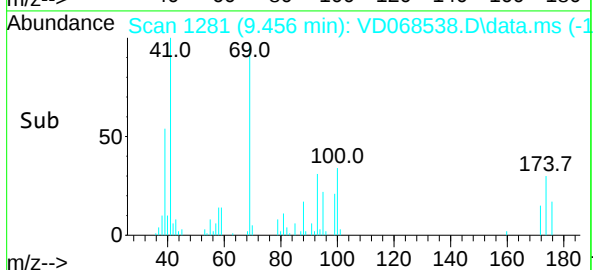
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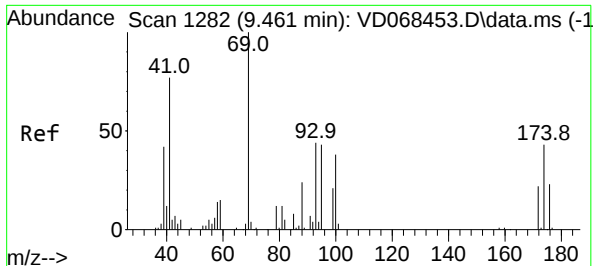


#48
Methyl methacrylate
Concen: 18.75 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 41 Resp: 25810
Ion Ratio Lower Upper
41 100
69 109.6 77.1 115.7
39 64.3 41.5 62.3#





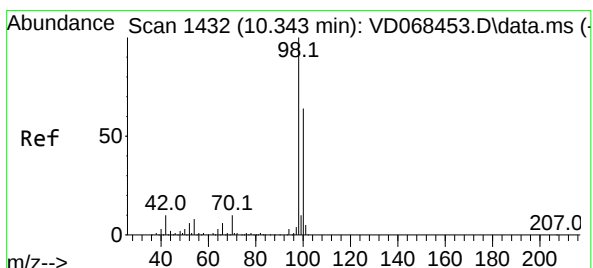
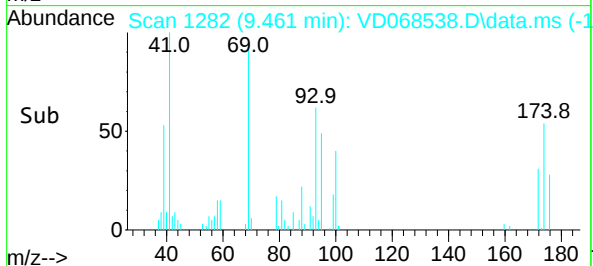
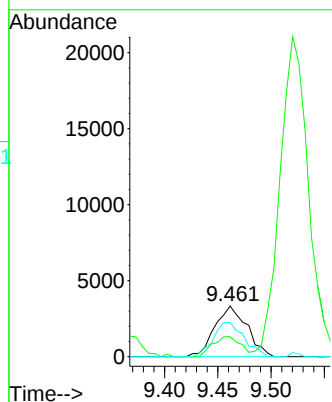
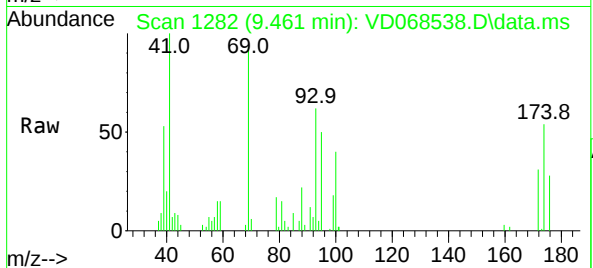
#49
1,4-Dioxane
Concen: 387.95 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 88 Resp: 6991
Ion Ratio Lower Upper
88 100
43 34.1 22.1 33.1#
58 64.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

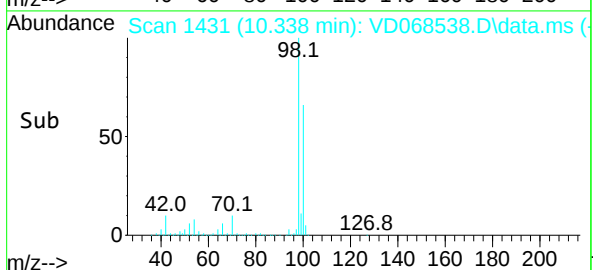
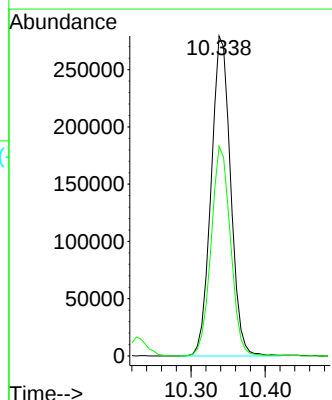
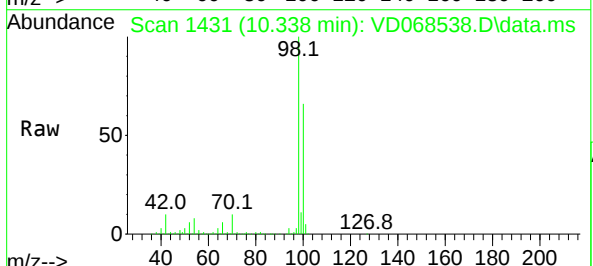
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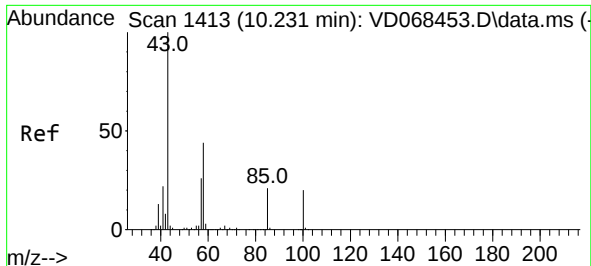
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#50
Toluene-d8
Concen: 47.71 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 98 Resp: 510168
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4





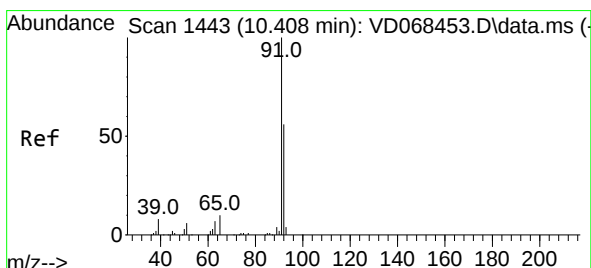
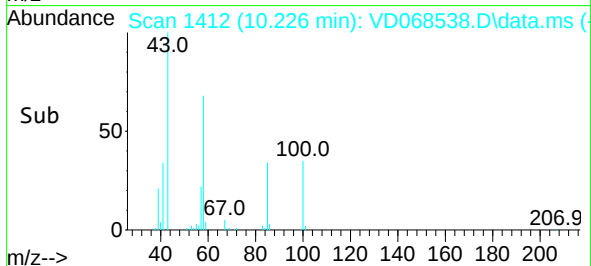
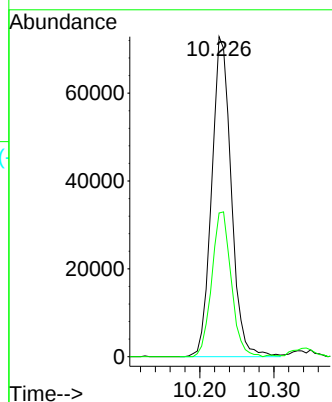
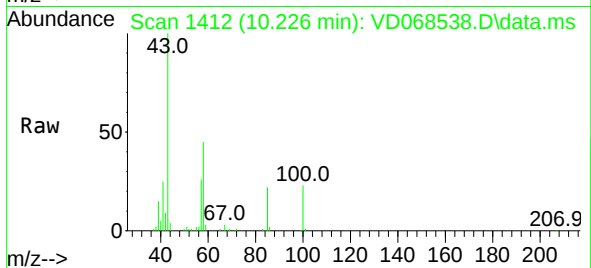
#51
4-Methyl-2-Pentanone
Concen: 98.64 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 43 Resp: 133322
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

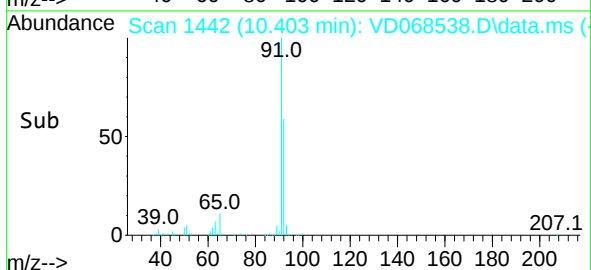
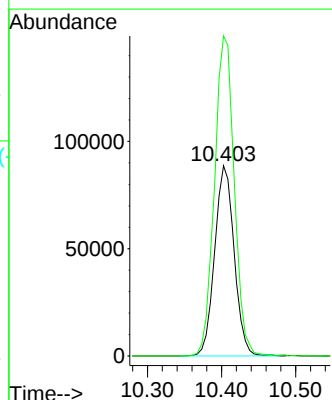
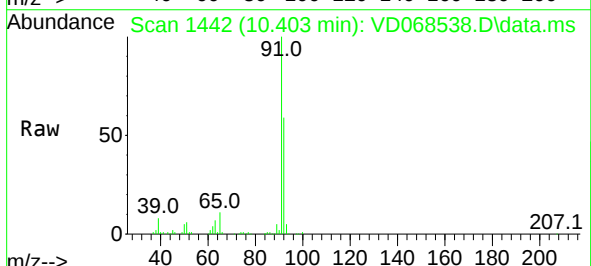
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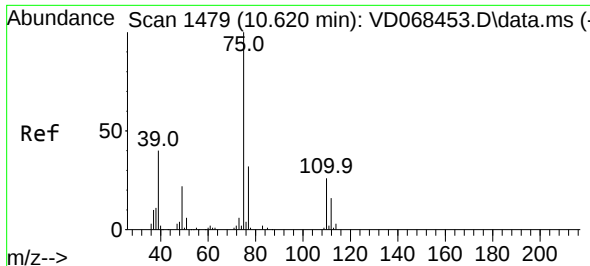
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#52
Toluene
Concen: 20.86 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 92 Resp: 161890
Ion Ratio Lower Upper
92 100
91 171.3 134.1 201.1





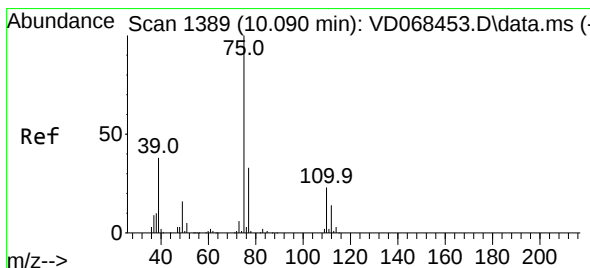
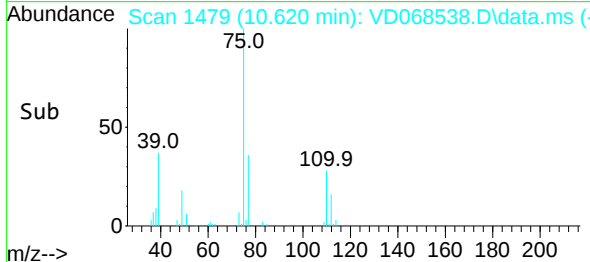
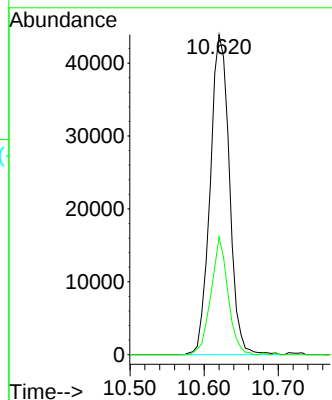
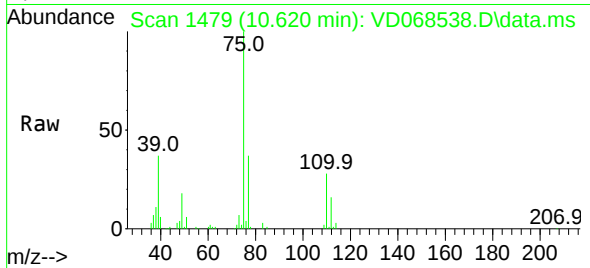
#53
 t-1,3-Dichloropropene
 Concen: 20.95 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.001 min
 Lab File: VD068538.D
 Acq: 05 Mar 2021 11:33

Tgt Ion: 75 Resp: 79151
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBS01

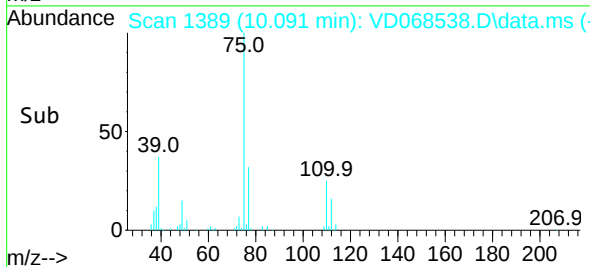
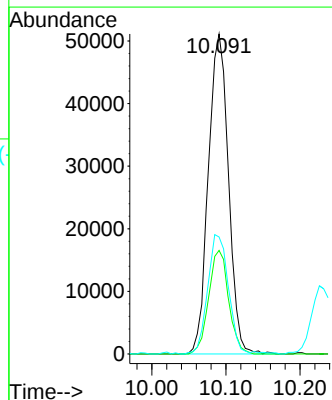
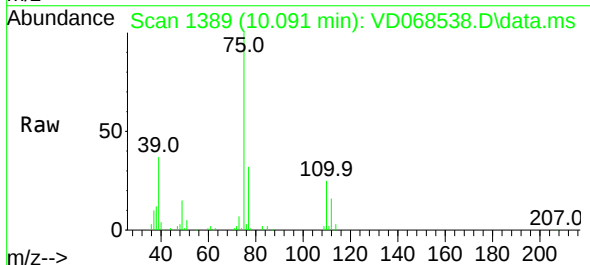
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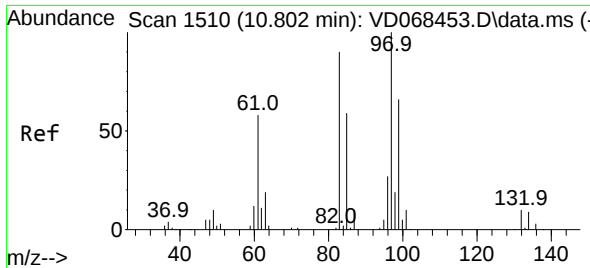
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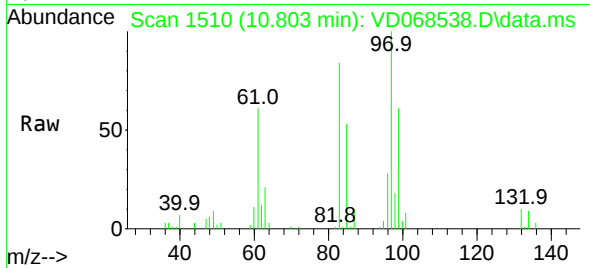
#54
 cis-1,3-Dichloropropene
 Concen: 20.93 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.001 min
 Lab File: VD068538.D
 Acq: 05 Mar 2021 11:33

Tgt Ion: 75 Resp: 96490
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 37.0
 39 36.6 31.4 47.0

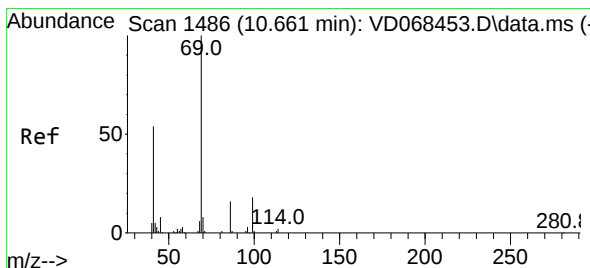
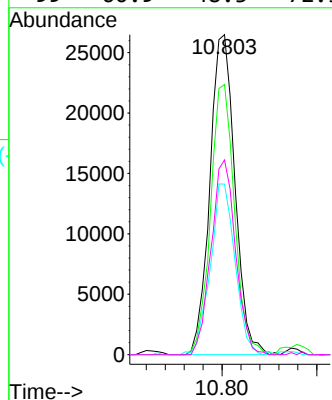
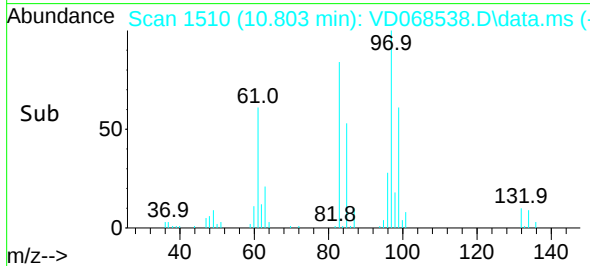




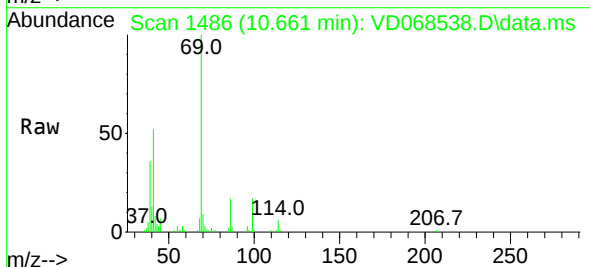
#55
1,1,2-Trichloroethane
Concen: 22.24 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



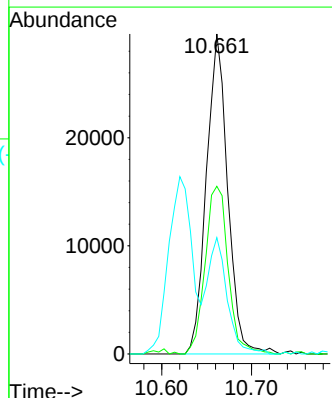
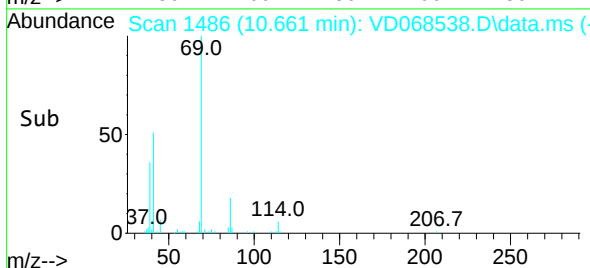
Tgt Ion:	97	Resp:	48631
Ion	Ratio	Lower	Upper
97	100		
83	84.4	61.8	92.6
85	53.3	42.2	63.2
99	60.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.39 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



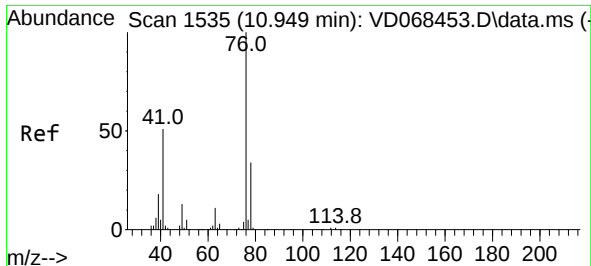
Tgt Ion:	69	Resp:	48736
Ion	Ratio	Lower	Upper
69	100		
41	56.7	44.9	67.3
39	33.2	21.9	32.9#



Instrument :
MSVOA_D
ClientSampleId :
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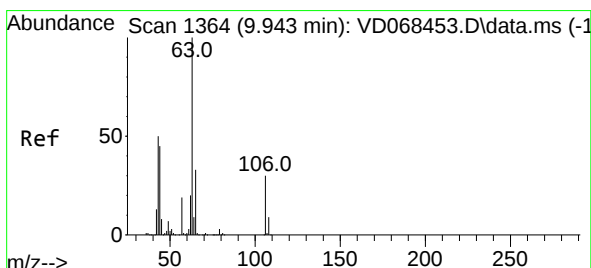
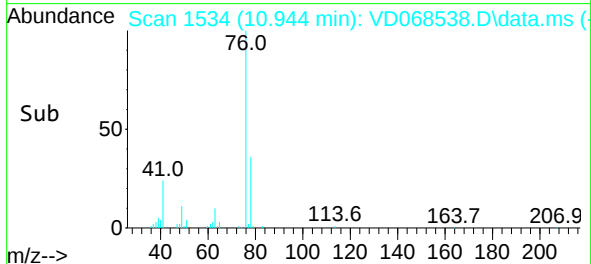
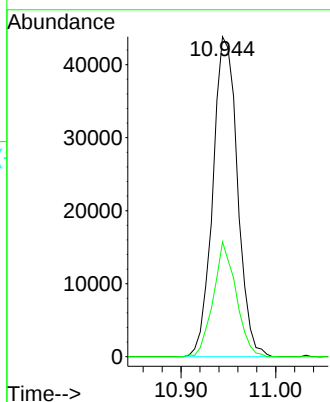
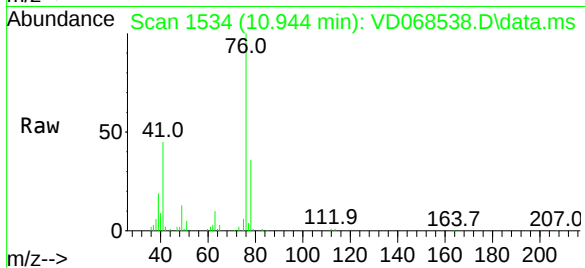
#57
1,3-Dichloropropane
Concen: 20.77 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 76 Resp: 79289
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

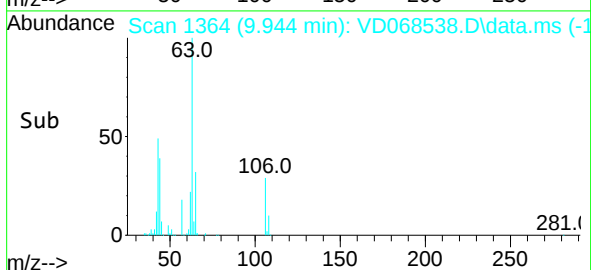
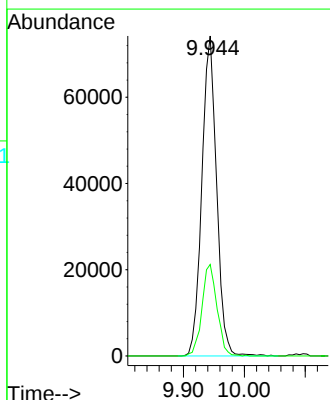
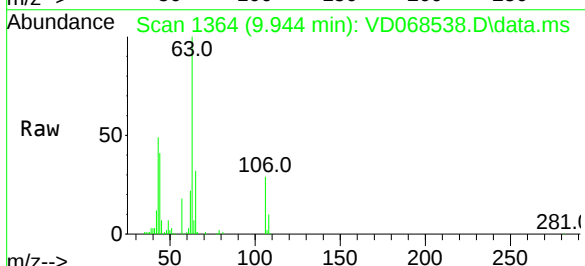
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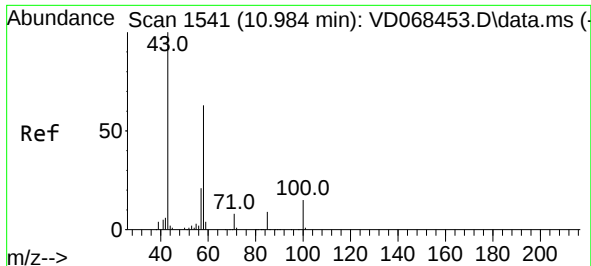
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#58
2-Chloroethyl Vinyl ether
Concen: 99.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 63 Resp: 124878
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





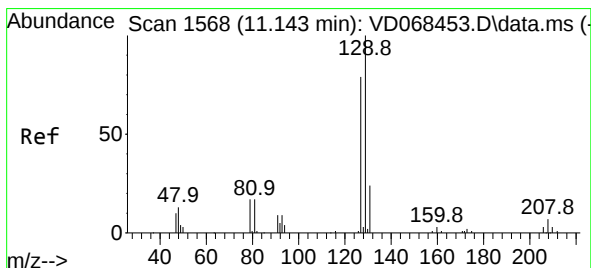
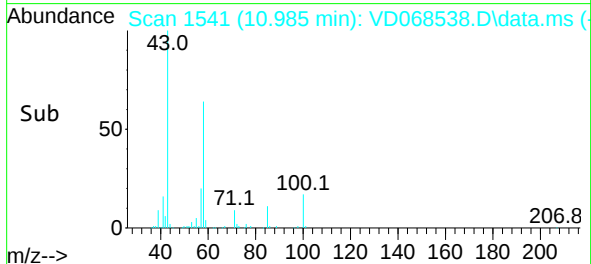
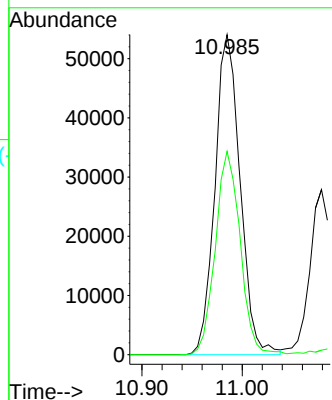
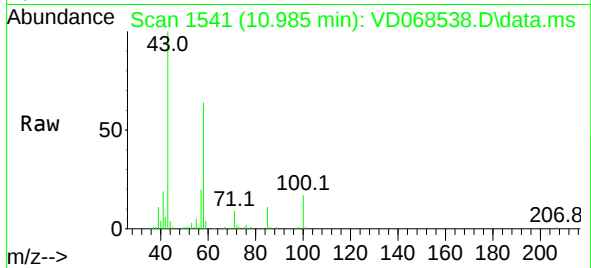
#59
2-Hexanone
Concen: 104.55 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 43 Resp: 94193
Ion Ratio Lower Upper
43 100
58 62.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

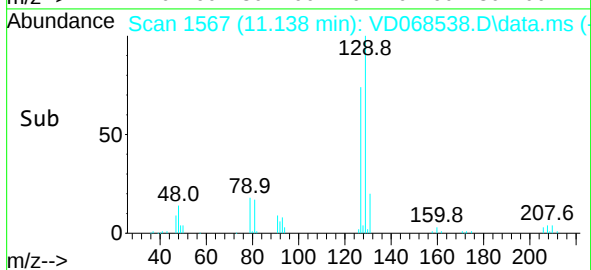
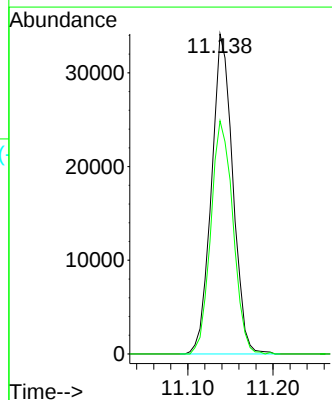
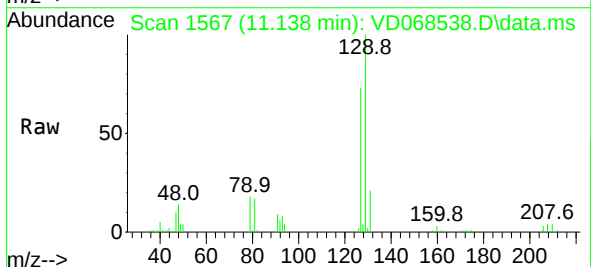
Manual Integrations
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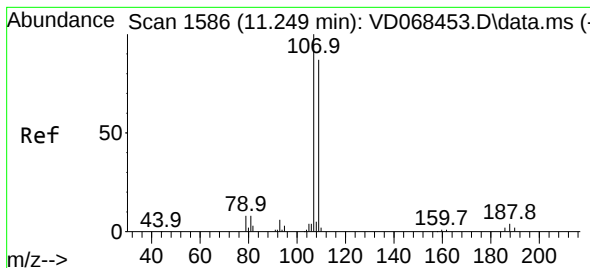
MMDadoda
3/8/2021 10:11:19 AM



#60
Dibromochloromethane
Concen: 21.97 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

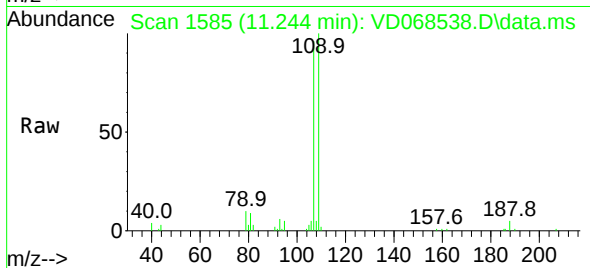
Tgt Ion: 129 Resp: 59464
Ion Ratio Lower Upper
129 100
127 75.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.27 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

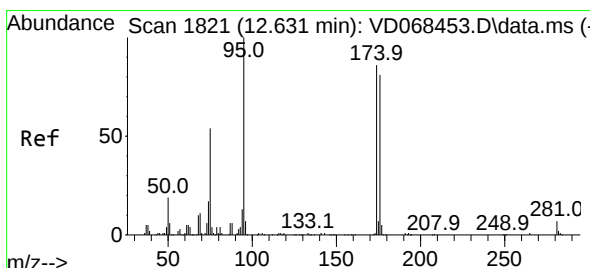
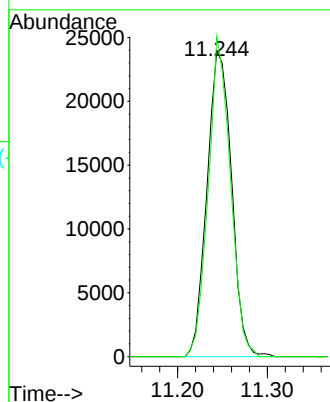
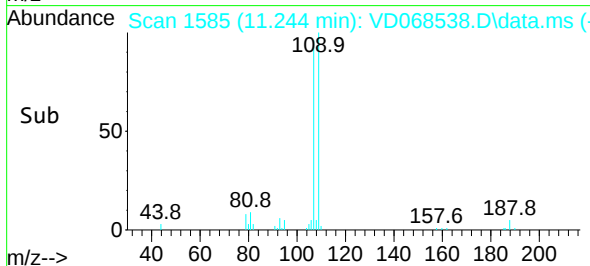
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



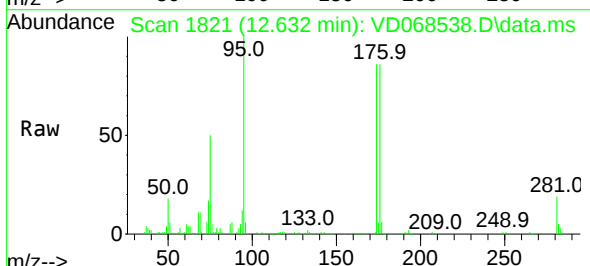
Tgt Ion:107 Resp: 45522
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

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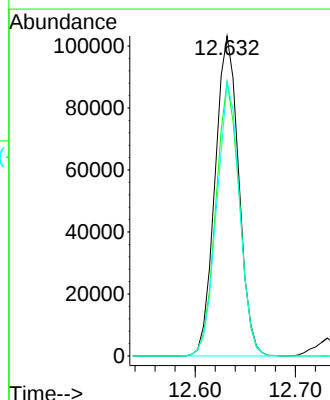
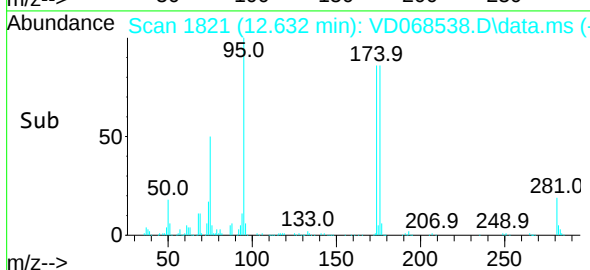
MMDadoda
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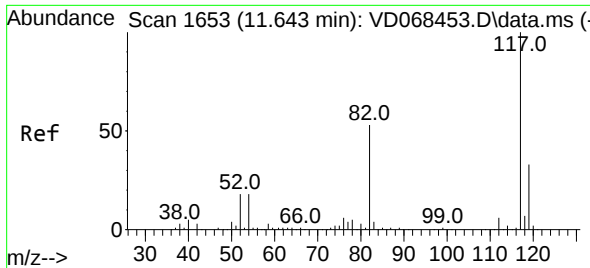


#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

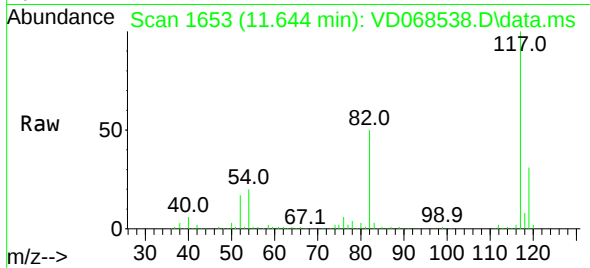


Tgt Ion: 95 Resp: 169372
Ion Ratio Lower Upper
95 100
174 84.7 0.0 172.4
176 82.8 0.0 168.4

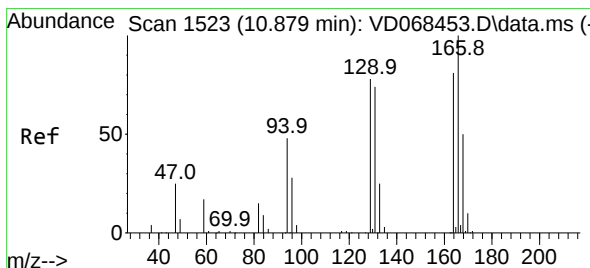
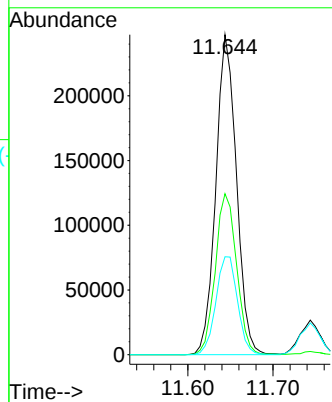
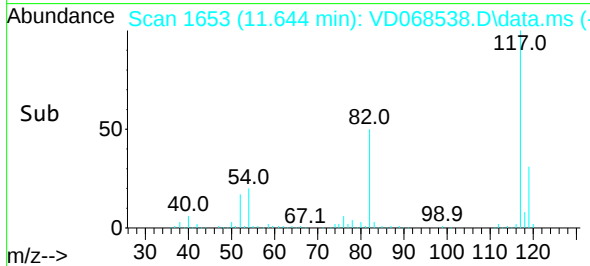




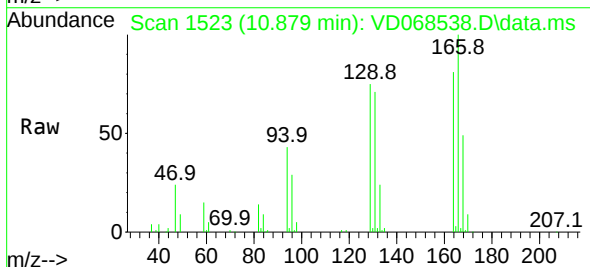
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



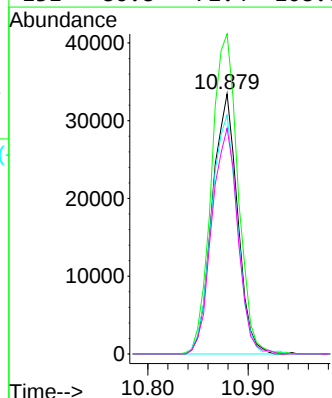
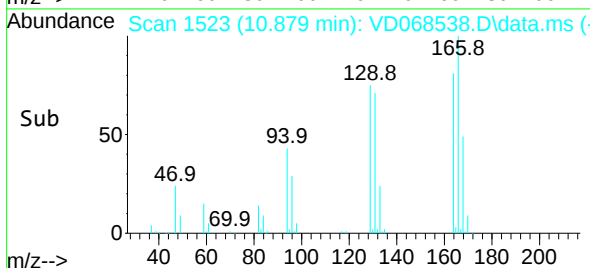
Tgt Ion:117 Resp: 415363
Ion Ratio Lower Upper
117 100
82 50.3 41.4 62.0
119 30.6 26.1 39.1



#64
Tetrachloroethene
Concen: 21.51 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



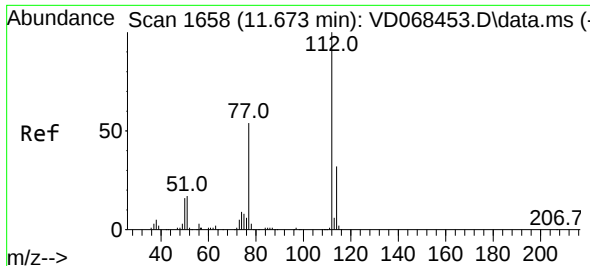
Tgt Ion:164 Resp: 58345
Ion Ratio Lower Upper
164 100
166 123.0 105.5 158.3
129 91.9 75.6 113.4
131 86.8 72.4 108.6



Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

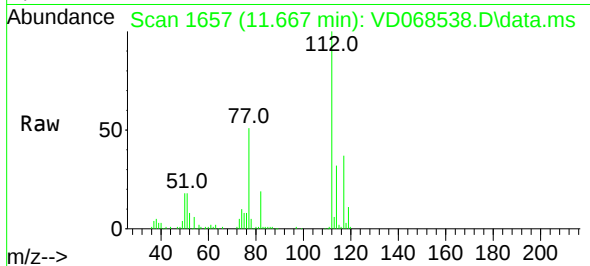
Manual Integrations
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#65
Chlorobenzene
Concen: 20.85 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

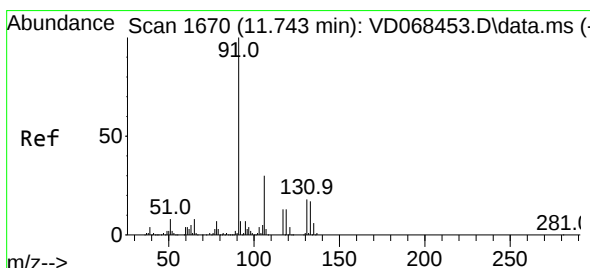
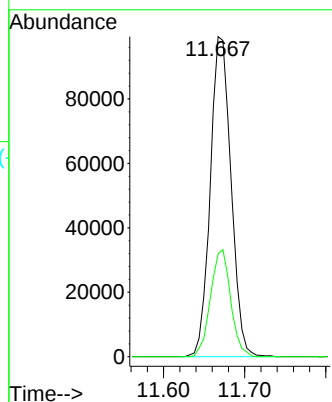
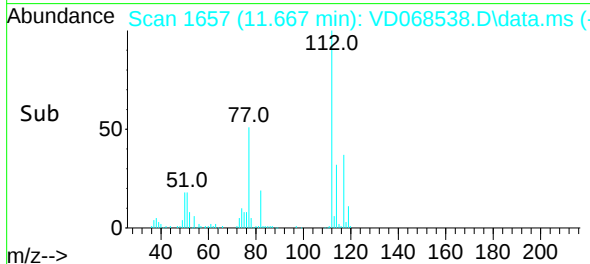
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



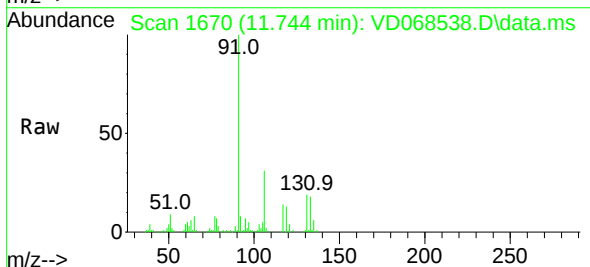
Tgt Ion:112 Resp: 176387
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

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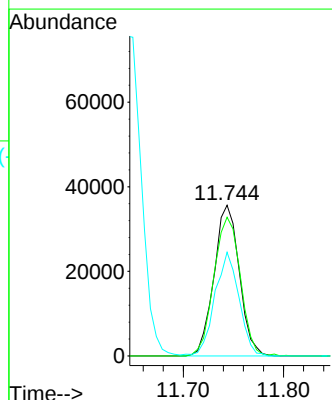
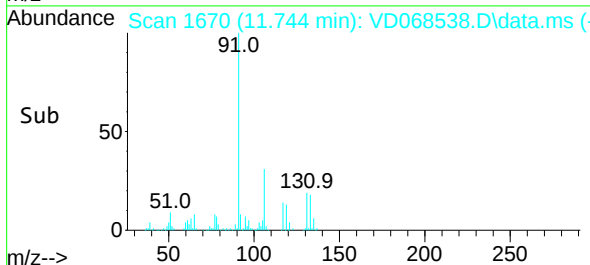
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.22 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion:131 Resp: 62388
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.4
119 65.9 31.6 94.8





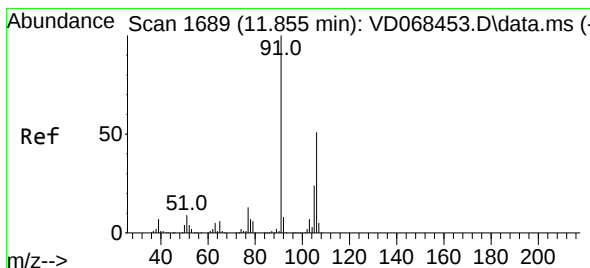
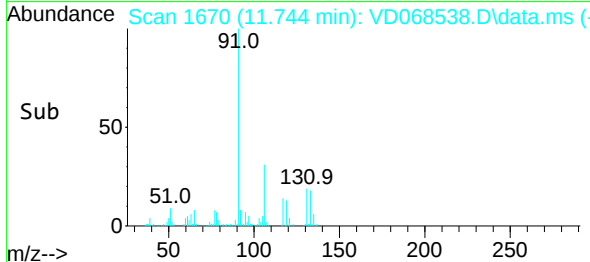
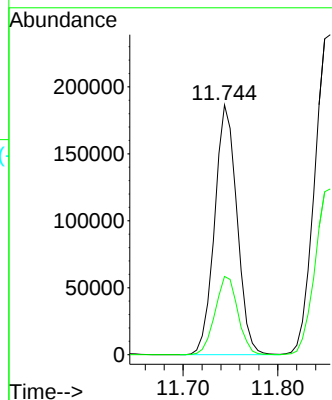
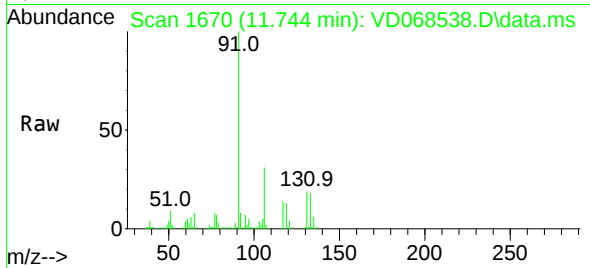
#67
Ethyl Benzene
Concen: 20.26 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 91 Resp: 305876
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

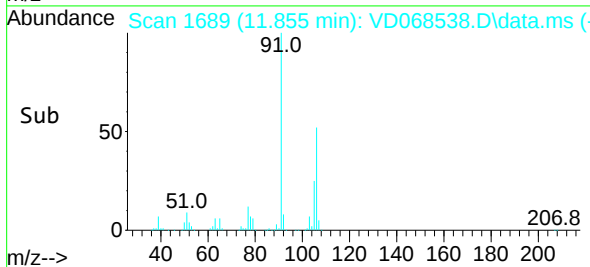
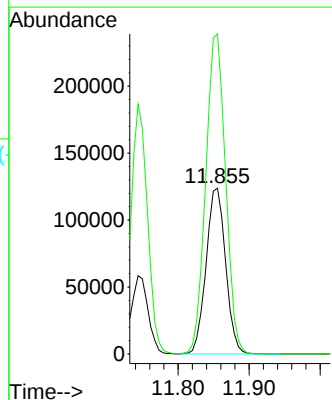
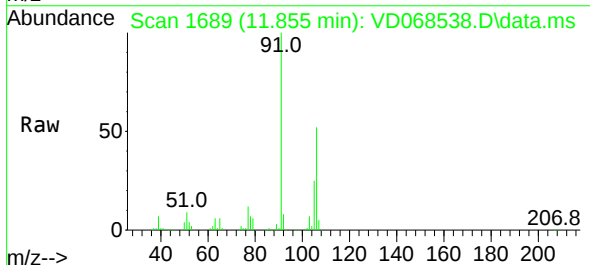
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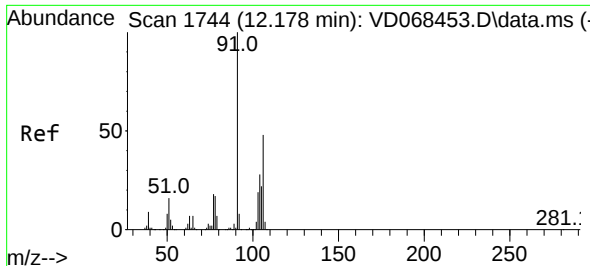
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#68
m/p-Xylenes
Concen: 41.24 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:106 Resp: 236471
Ion Ratio Lower Upper
106 100
91 196.3 159.1 238.7





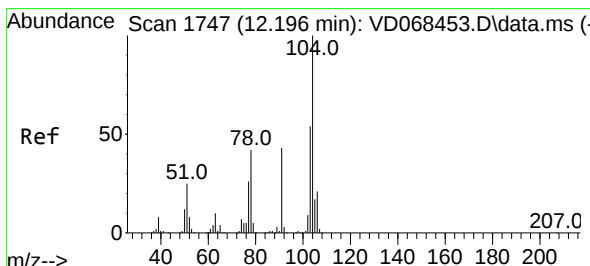
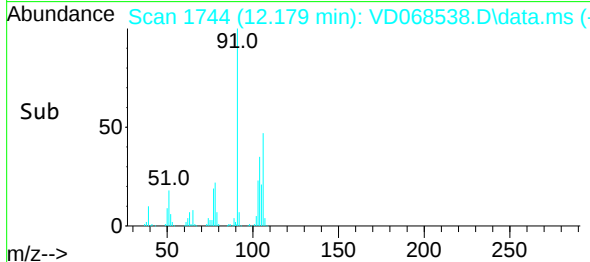
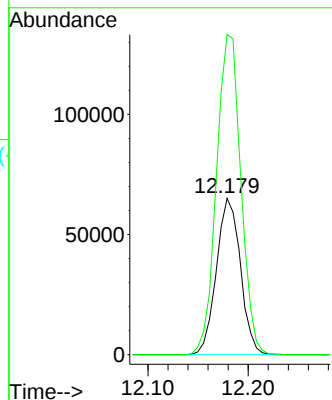
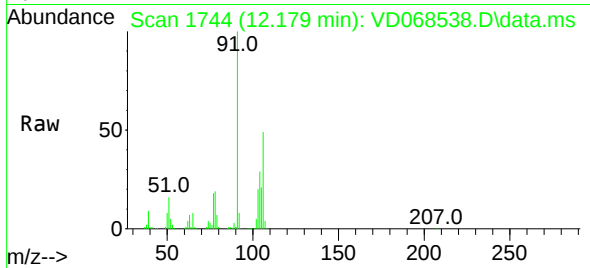
#69
o-Xylene
Concen: 20.47 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:106 Resp: 108088
Ion Ratio Lower Upper
106 100
91 208.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

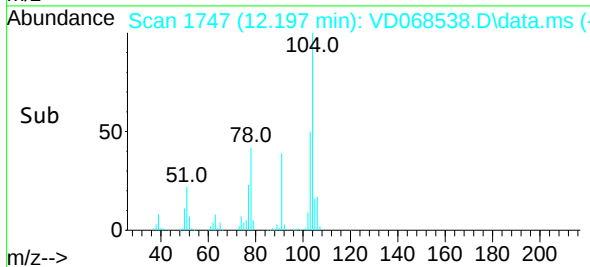
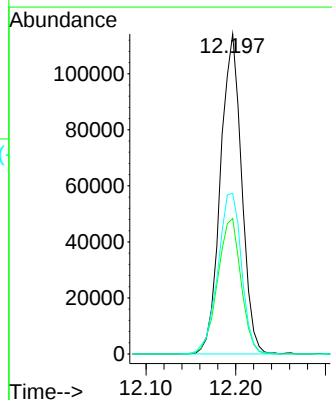
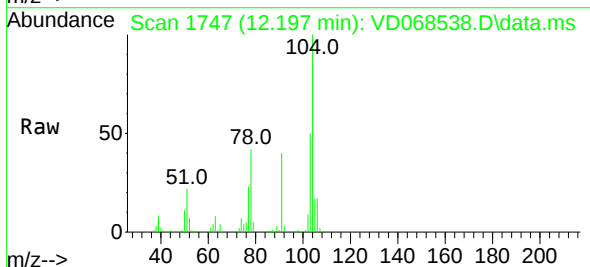
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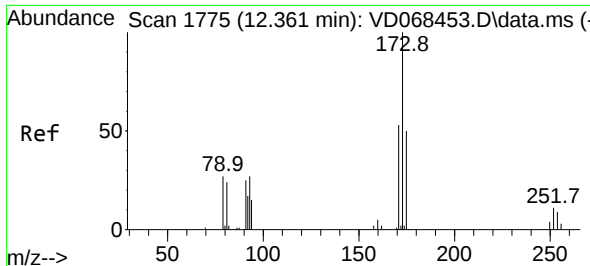
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#70
Styrene
Concen: 20.71 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:104 Resp: 187068
Ion Ratio Lower Upper
104 100
78 46.7 38.2 57.2
103 56.1 43.1 64.7





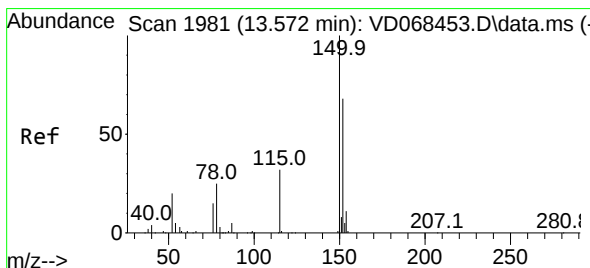
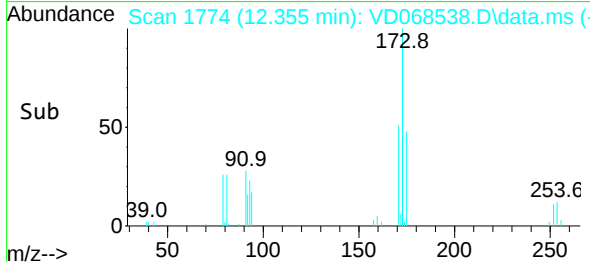
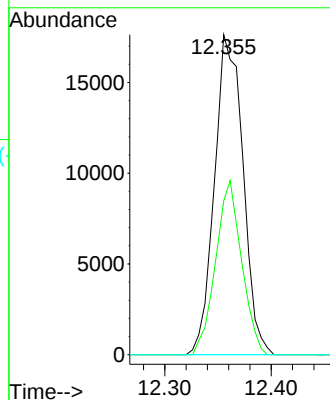
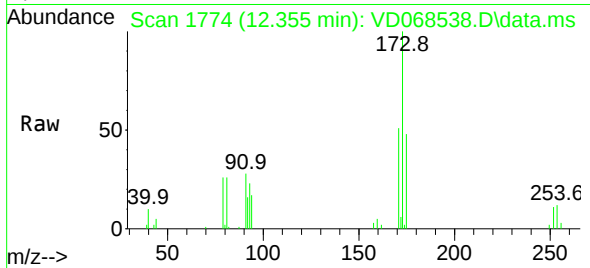
#71
Bromoform
Concen: 21.89 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:173 Resp: 32700
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

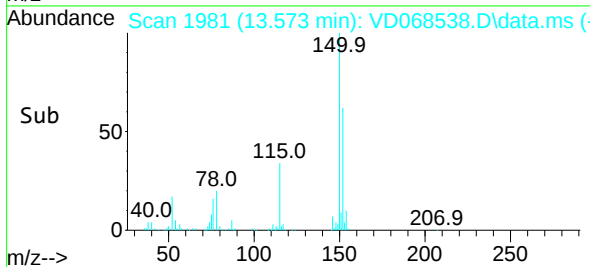
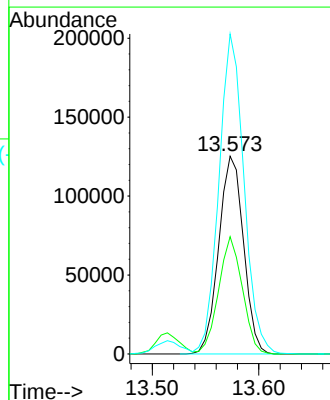
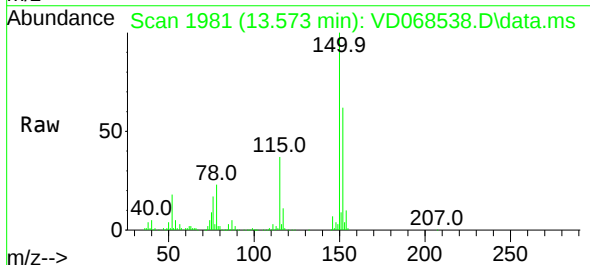
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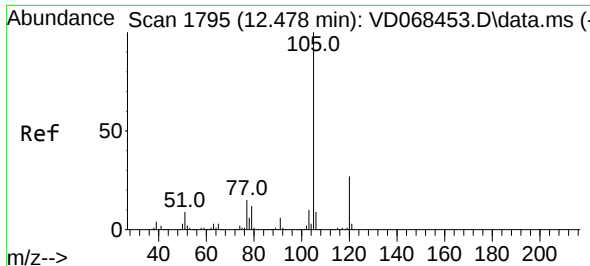
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

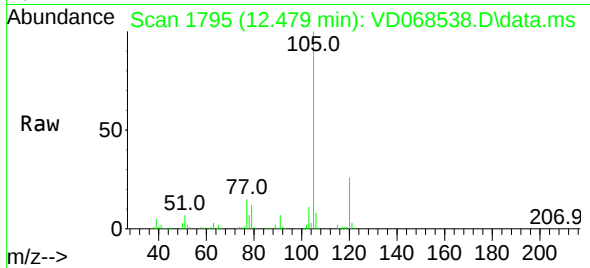
Tgt Ion:152 Resp: 202424
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.8
150 163.4 0.0 344.4





#73
Isopropylbenzene
Concen: 19.70 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

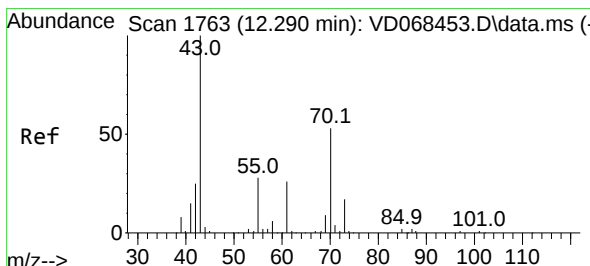
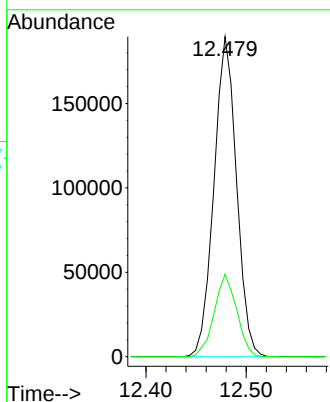
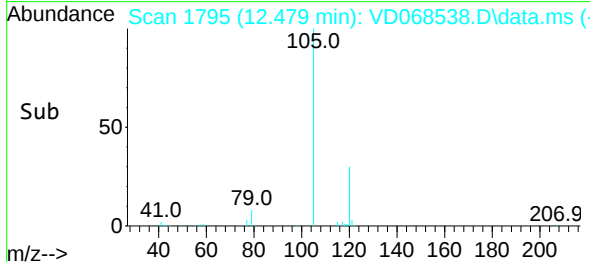
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



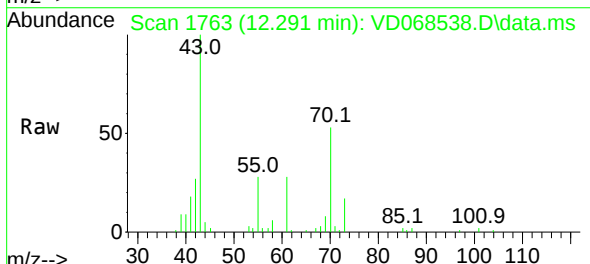
Tgt Ion:105 Resp: 295815
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

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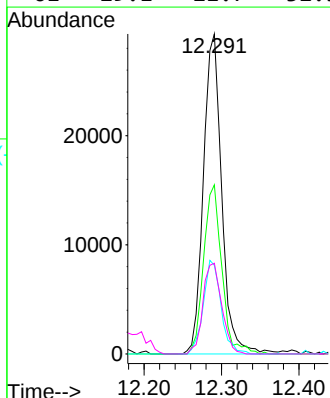
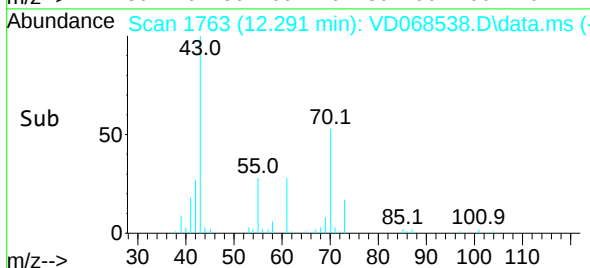
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3/8/2021 10:11:19 AM

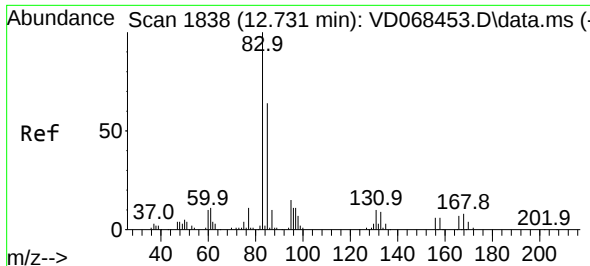


#74
N-ethyl acetate
Concen: 18.86 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



Tgt Ion: 43 Resp: 48229
Ion Ratio Lower Upper
43 100
70 52.6 41.8 62.8
55 28.3 24.2 36.4
61 29.1 21.7 32.5





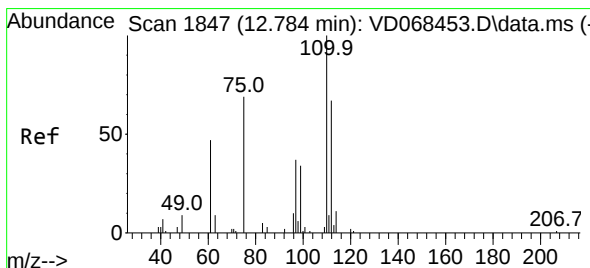
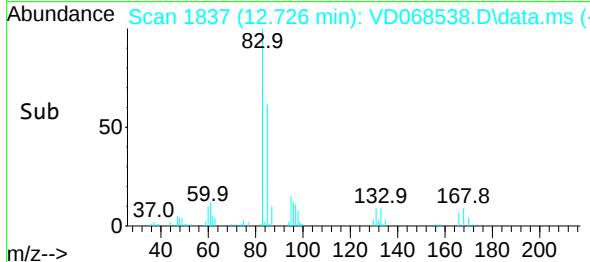
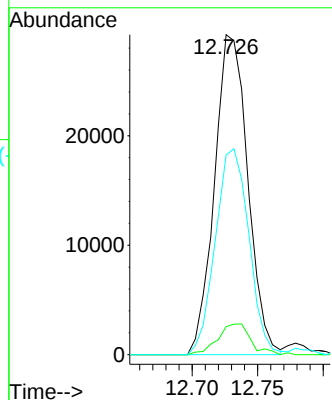
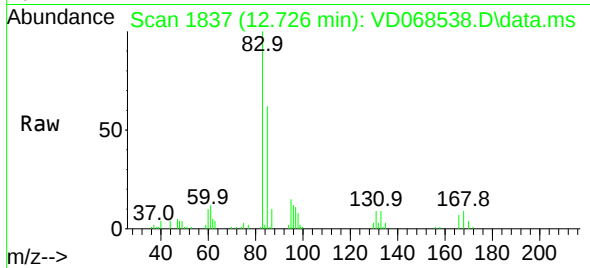
#75
1,1,2,2-Tetrachloroethane
Concen: 19.96 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.005 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.8	17.4
85	65.0	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

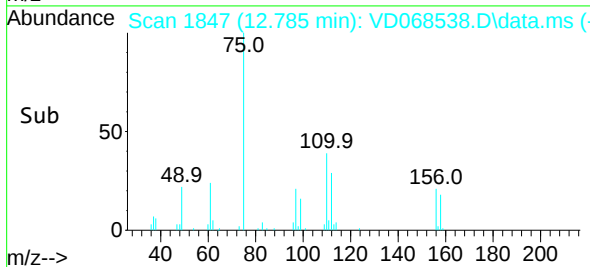
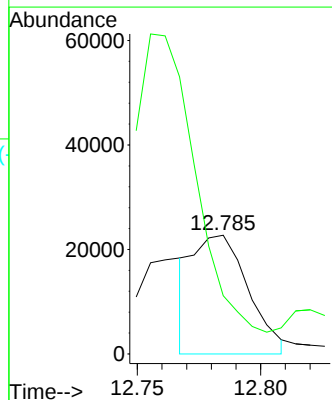
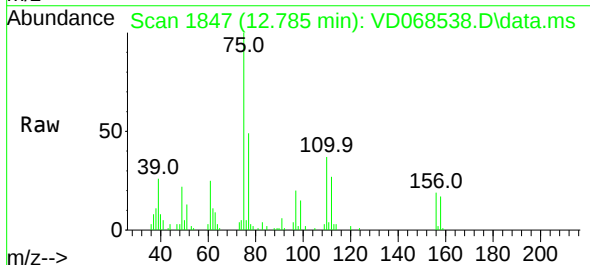
Manual Integrations
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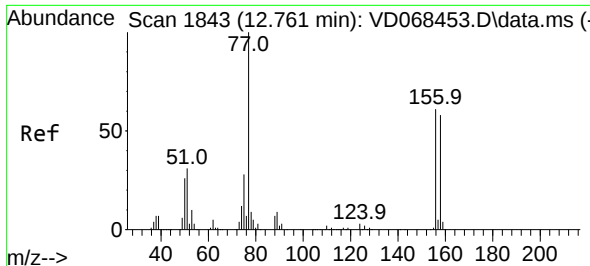
MMDadoda
3/8/2021 10:11:19 AM



#76
1,2,3-Trichloropropane
Concen: 19.73 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





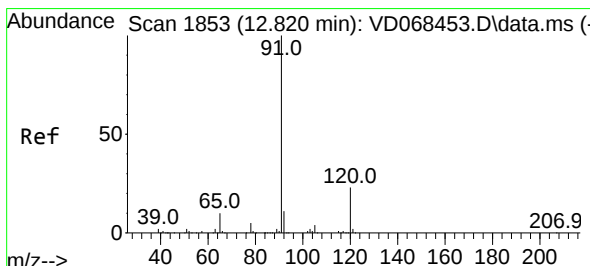
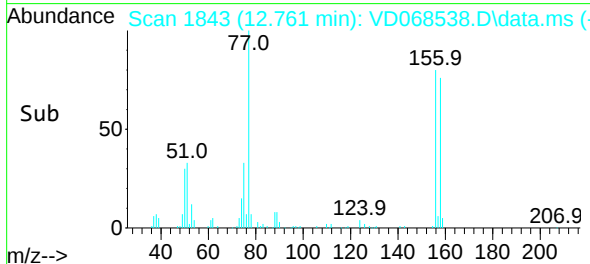
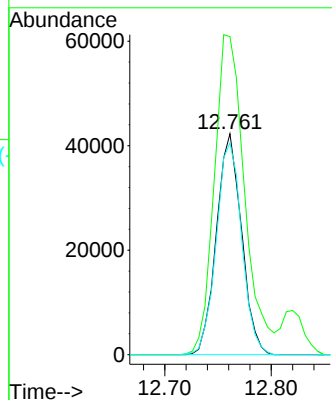
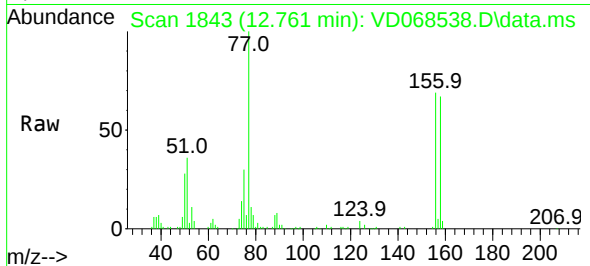
#77
Bromobenzene
Concen: 20.21 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:156 Resp: 69246
Ion Ratio Lower Upper
156 100
77 174.3 82.8 248.3
158 97.6 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

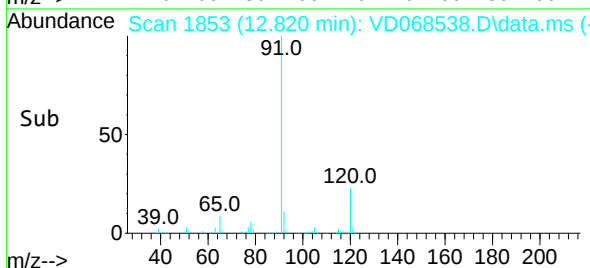
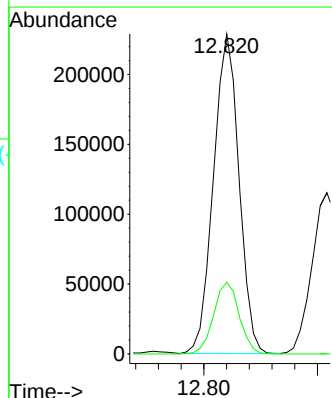
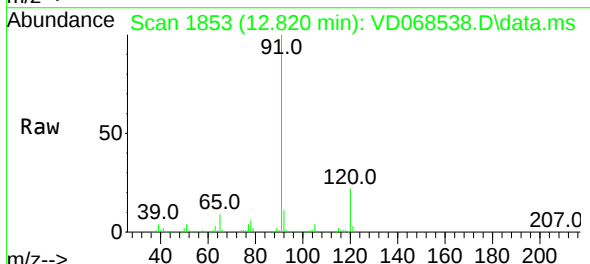
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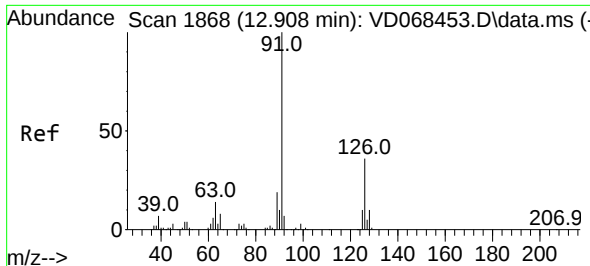
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3/8/2021 10:11:19 AM



#78
n-propylbenzene
Concen: 19.89 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

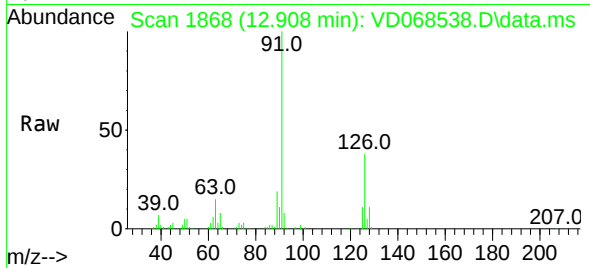
Tgt Ion: 91 Resp: 356805
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.54 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

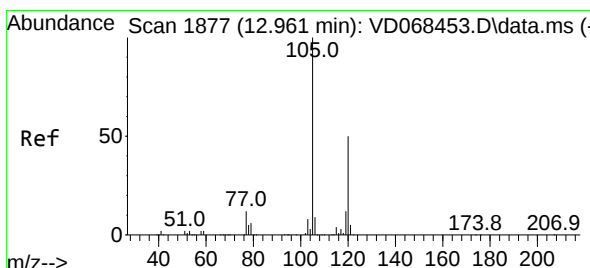
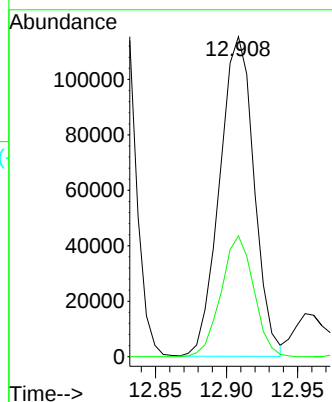
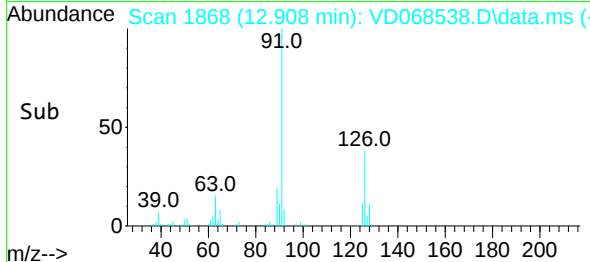
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



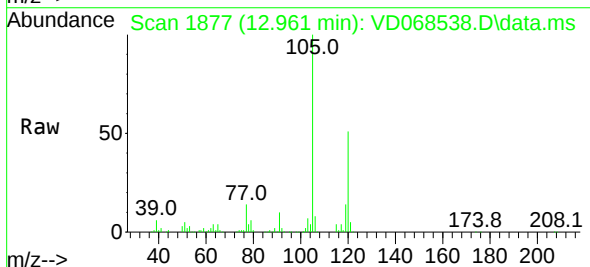
Tgt Ion: 91 Resp: 194516
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

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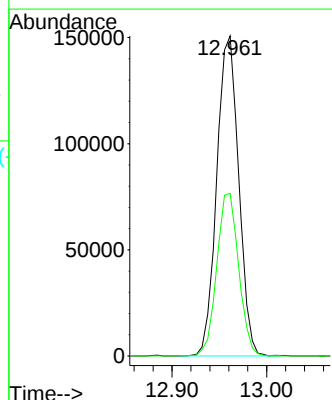
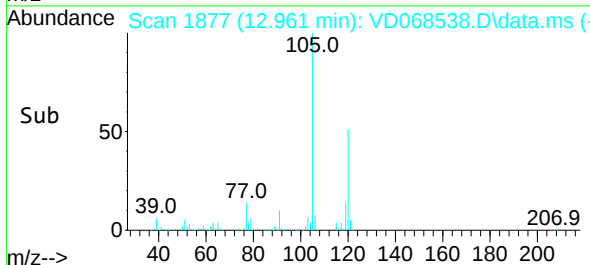
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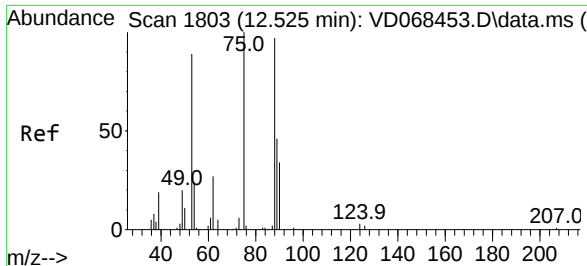


#80
1,3,5-Trimethylbenzene
Concen: 19.72 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



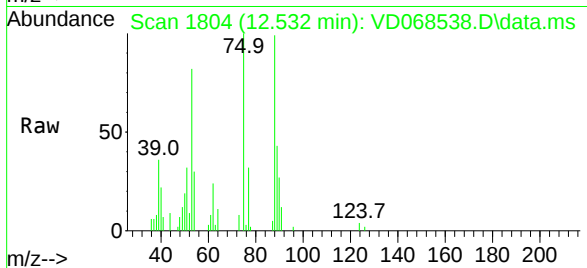
Tgt Ion: 105 Resp: 242682
Ion Ratio Lower Upper
105 100
120 50.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.17 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

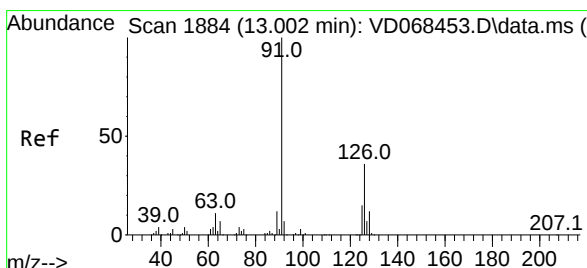
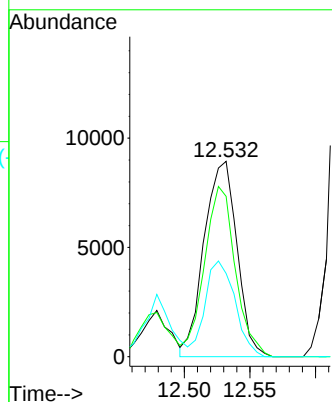
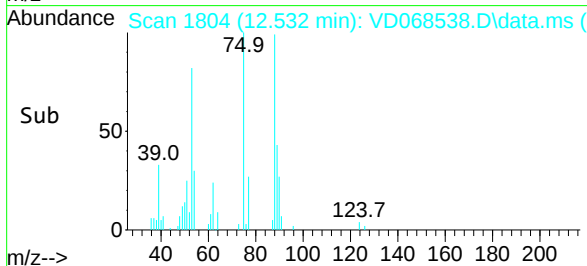
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



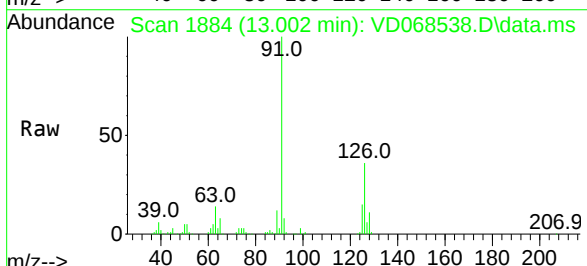
Tgt Ion: 75 Resp: 15534
Ion Ratio Lower Upper
75 100
53 82.5 70.2 105.2
89 44.7 40.3 60.5

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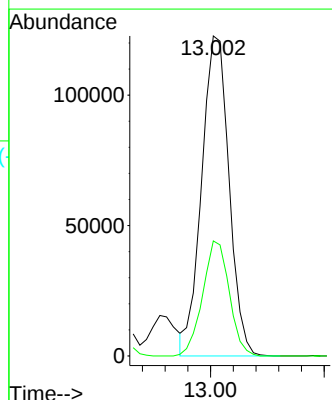
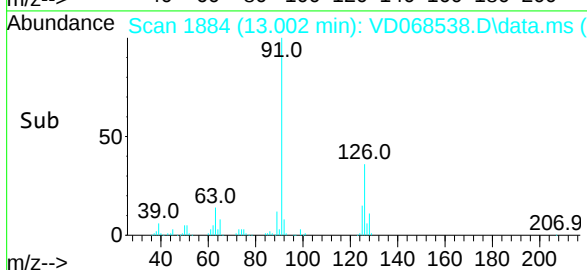
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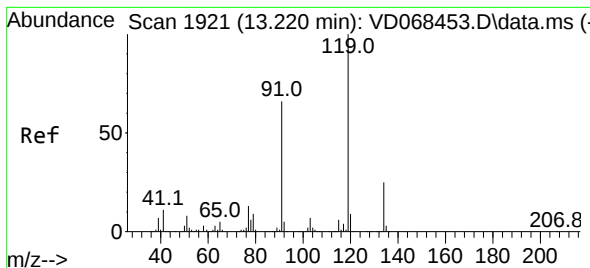


#82
4-Chlorotoluene
Concen: 19.61 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



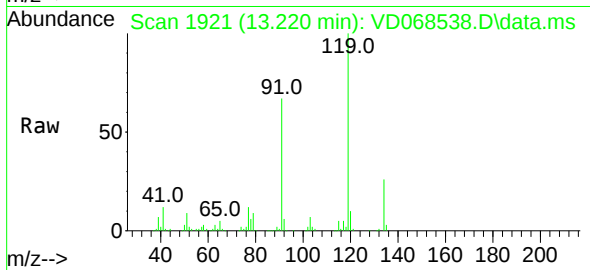
Tgt Ion: 91 Resp: 205454
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.69 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

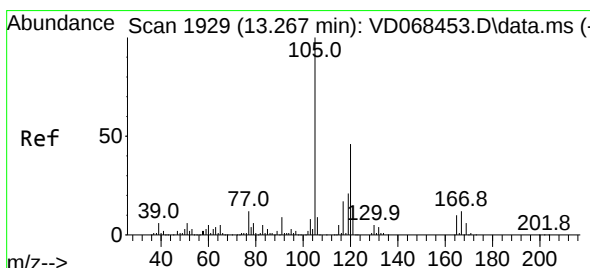
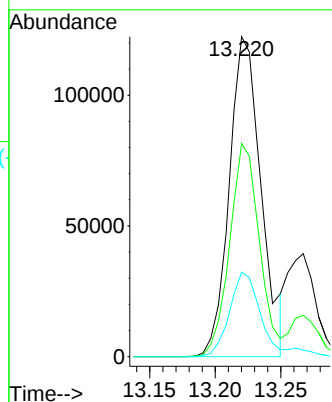
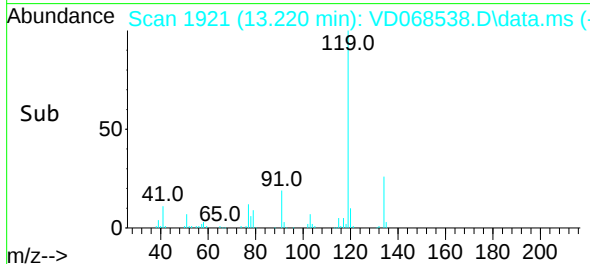
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



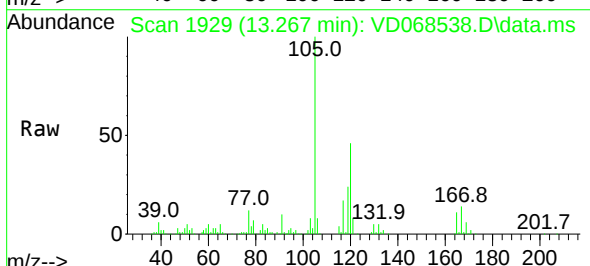
Tgt Ion:119 Resp: 206326
Ion Ratio Lower Upper
119 100
91 62.5 31.1 93.5
134 26.9 13.3 39.8

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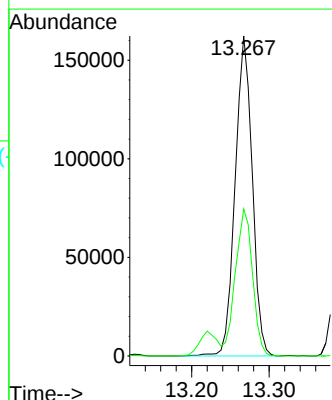
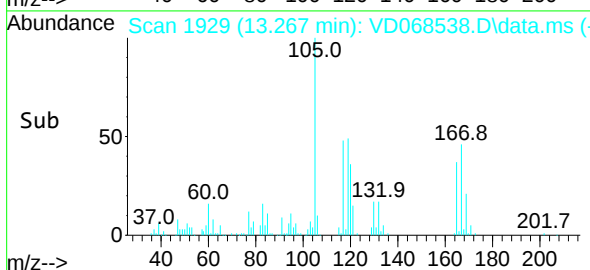
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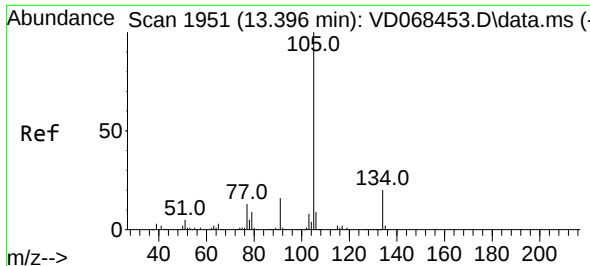


#84
1,2,4-Trimethylbenzene
Concen: 20.25 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



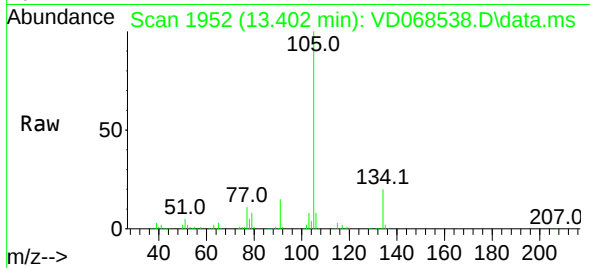
Tgt Ion:105 Resp: 249492
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.34 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068538.D
 Acq: 05 Mar 2021 11:33

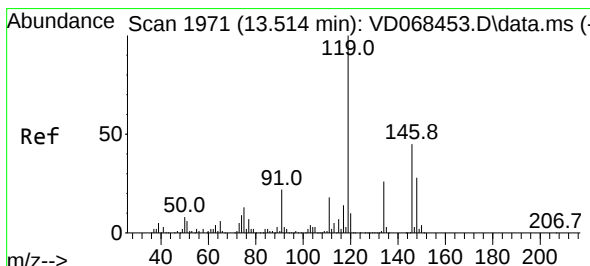
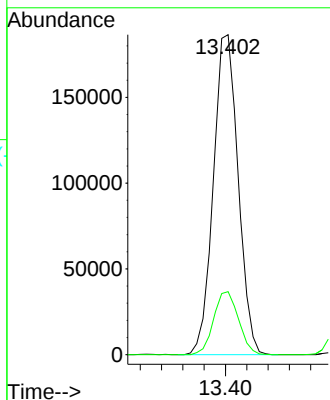
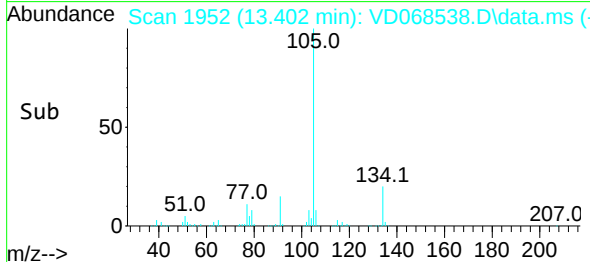
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBS01



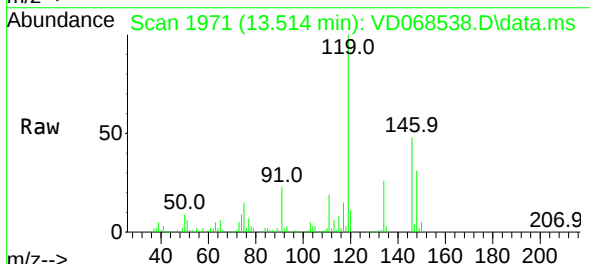
Tgt Ion:105 Resp: 300945
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

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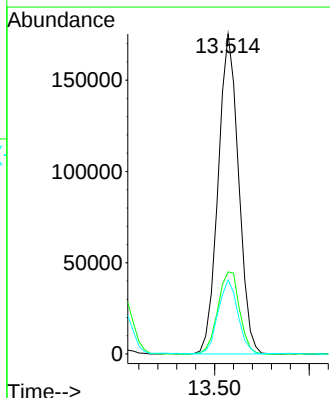
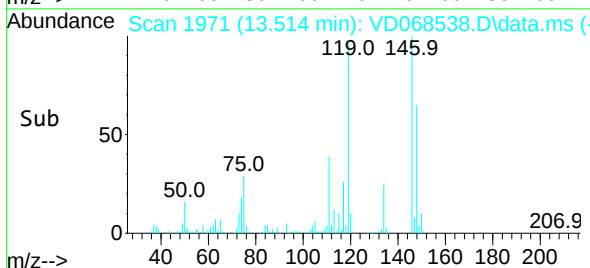
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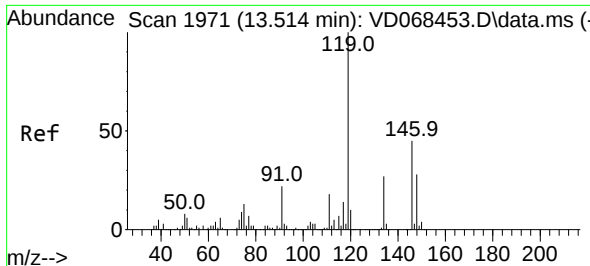


#86
 p-Isopropyltoluene
 Concen: 19.58 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068538.D
 Acq: 05 Mar 2021 11:33

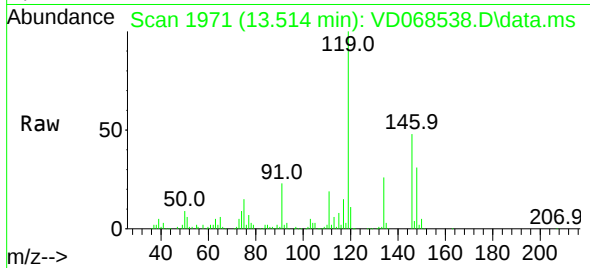


Tgt Ion:119 Resp: 263036
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.9 38.7
 91 22.5 11.7 35.0

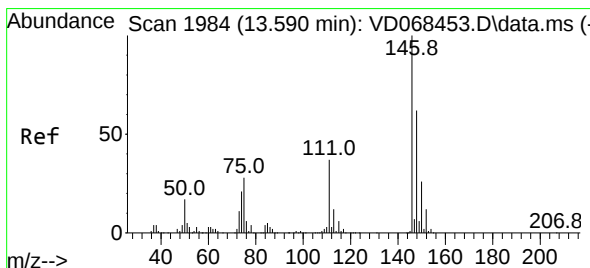
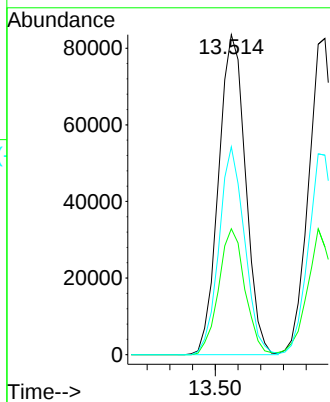
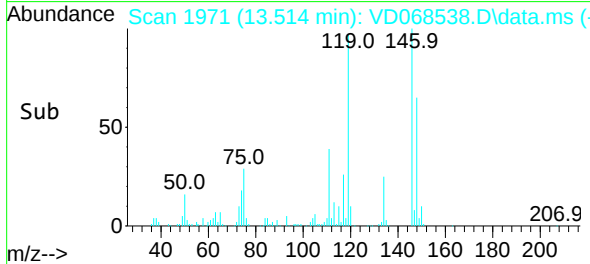




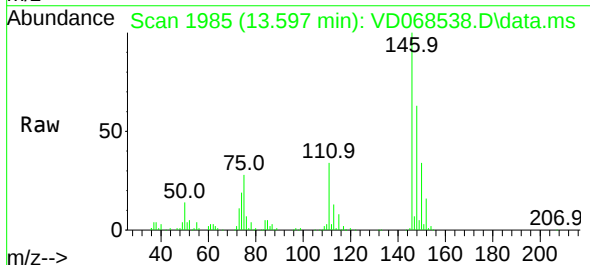
#87
1,3-Dichlorobenzene
Concen: 20.81 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



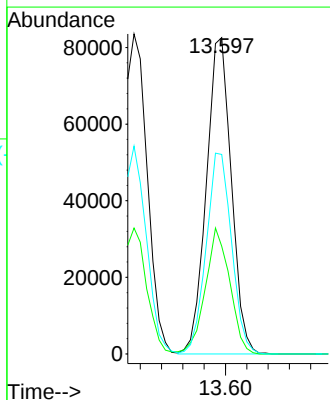
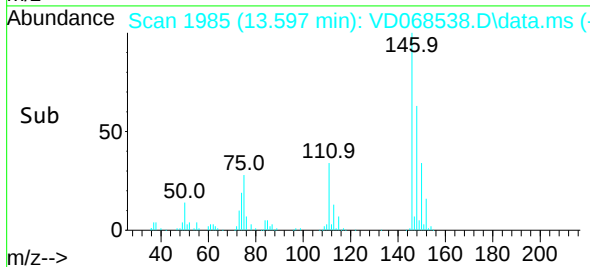
Tgt Ion:146 Resp: 137722
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 61.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



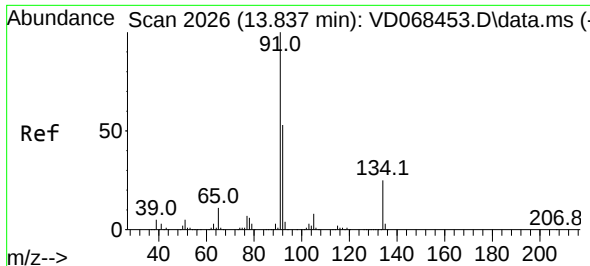
Tgt Ion:146 Resp: 134580
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 64.7 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

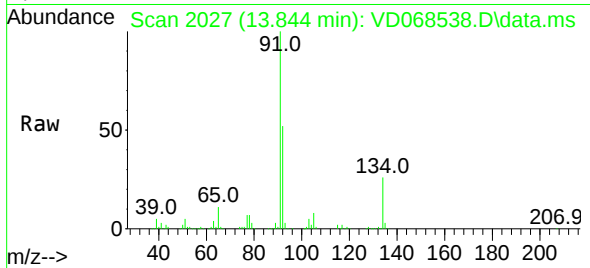
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#89
n-Butylbenzene
Concen: 19.66 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

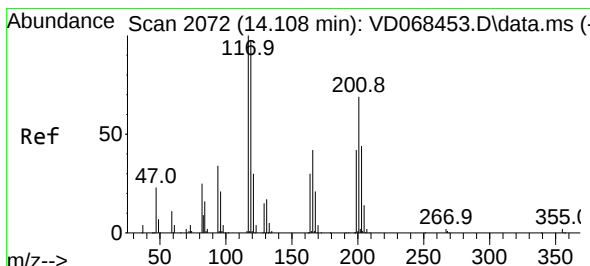
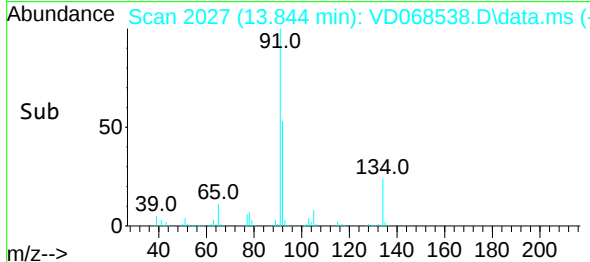
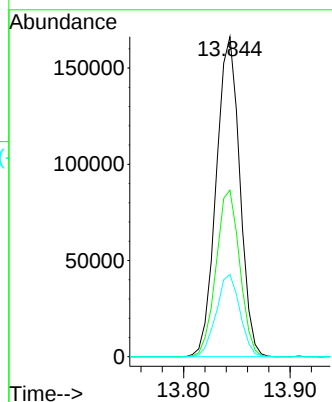
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



Tgt Ion: 91 Resp: 254758
Ion Ratio Lower Upper
91 100
92 52.3 27.2 81.6
134 25.9 13.9 41.7

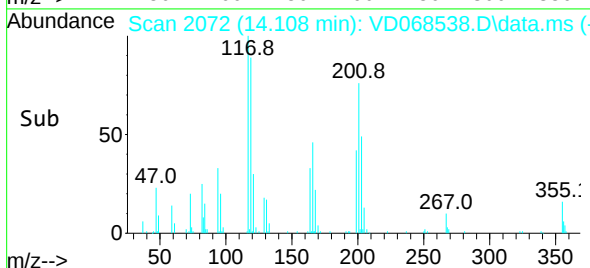
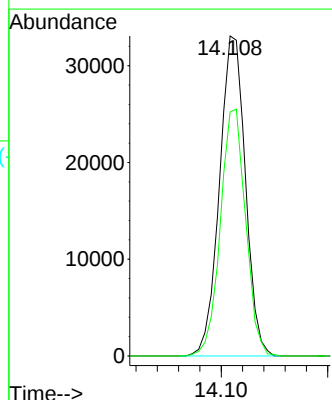
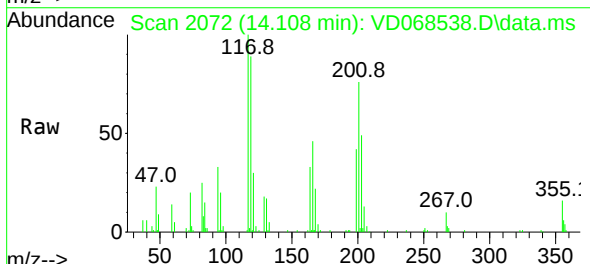
Manual Integrations
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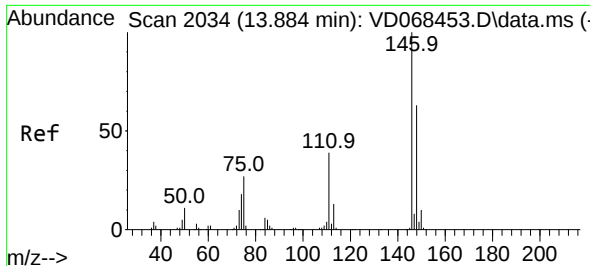
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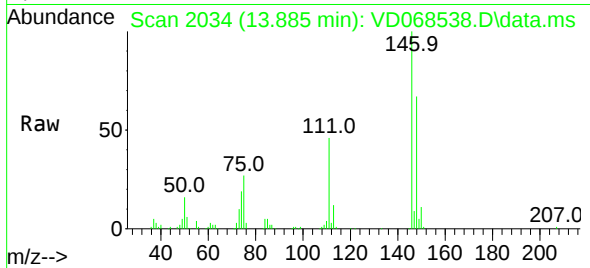
#90
Hexachloroethane
Concen: 20.91 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion: 117 Resp: 55818
Ion Ratio Lower Upper
117 100
201 75.1 39.5 118.5

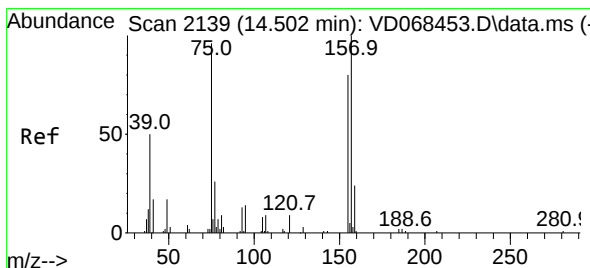
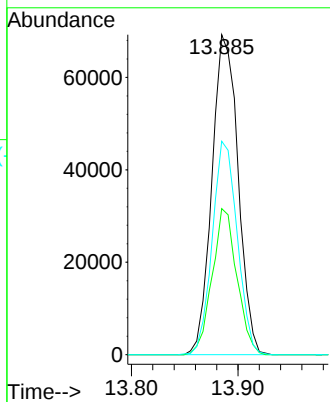
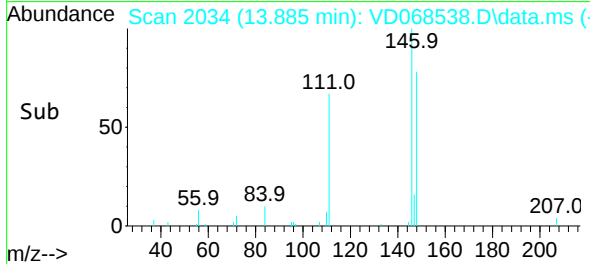




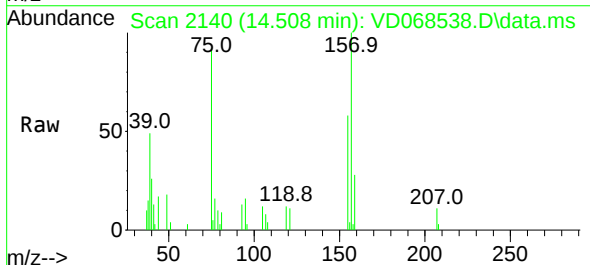
#91
1,2-Dichlorobenzene
Concen: 20.78 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



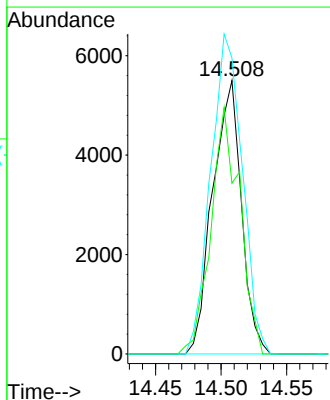
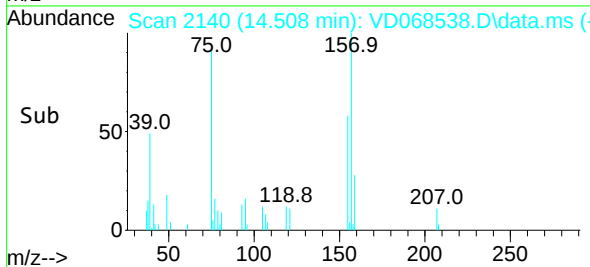
Tgt Ion:146 Resp: 117960
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.39 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



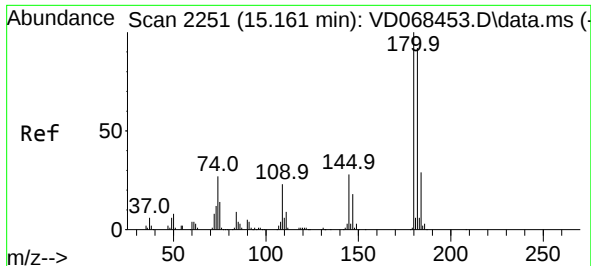
Tgt Ion: 75 Resp: 8371
Ion Ratio Lower Upper
75 100
155 90.6 48.0 144.2
157 128.6 65.0 194.8



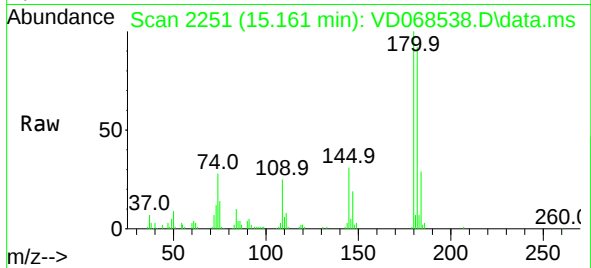
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

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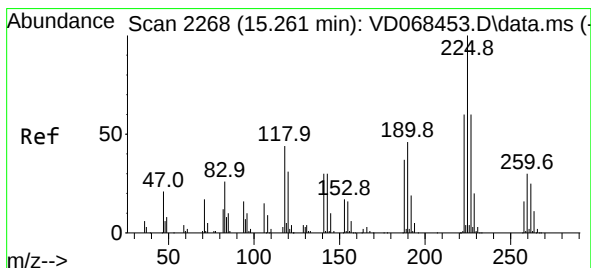
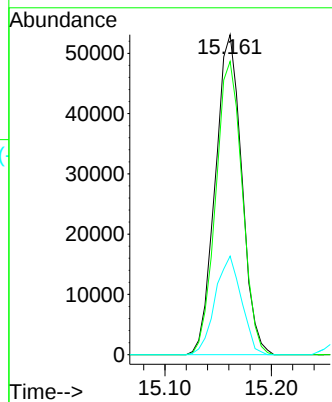
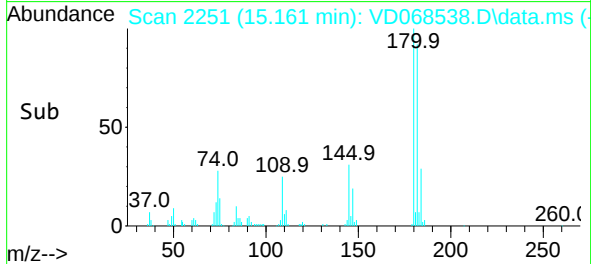
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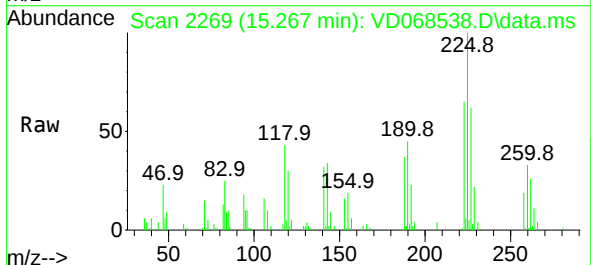
#93
1,2,4-Trichlorobenzene
Concen: 20.88 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



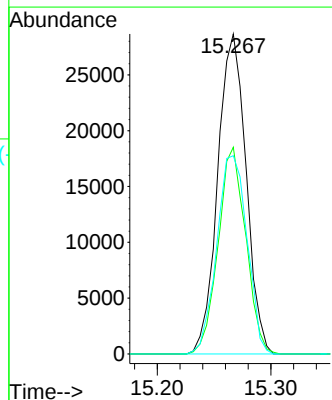
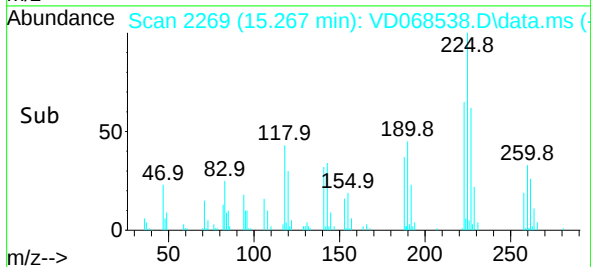
Tgt Ion:180 Resp: 91523
Ion Ratio Lower Upper
180 100
182 91.6 46.8 140.4
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.40 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33



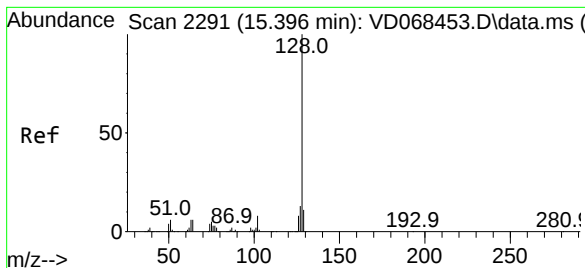
Tgt Ion:225 Resp: 49641
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 66.3 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:11:19 AM



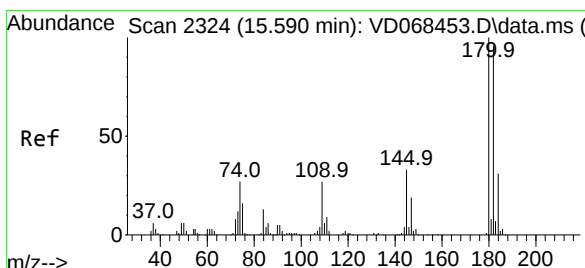
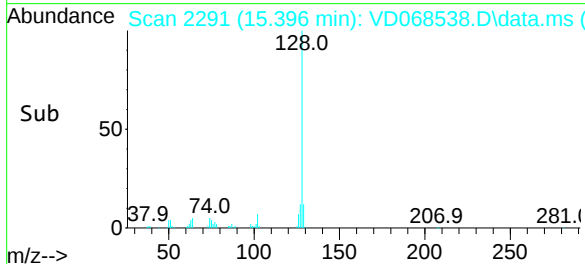
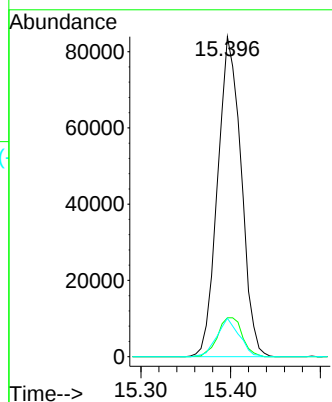
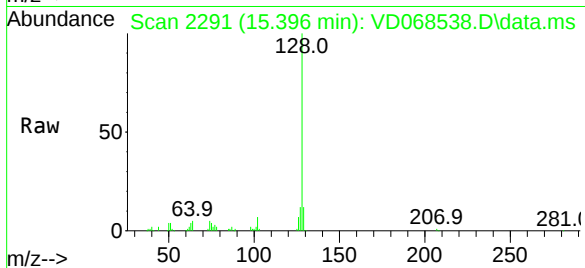
#95
Naphthalene
Concen: 19.28 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.001 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:128 Resp: 153020
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.3 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:11:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.07 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068538.D
Acq: 05 Mar 2021 11:33

Tgt Ion:180 Resp: 79978
Ion Ratio Lower Upper
180 100
182 90.1 48.3 144.8
145 31.7 16.7 50.1

