

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068555.D
 Acq On : 08 Mar 2021 12:37
 Operator : VA/SY
 Sample : VD0308SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

Manual Integrations
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Quant Time: Mar 09 00:09:14 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	272894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	465876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	426135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	199625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129721	47.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.16%		
35) Dibromofluoromethane	7.914	113	137651	49.05	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.10%		
50) Toluene-d8	10.344	98	537766	48.11	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.22%		
62) 4-Bromofluorobenzene	12.632	95	174582	48.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.92%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	53977	20.38	ug/l	95
3) Chloromethane	2.209	50	68512	20.47	ug/l	98
4) Vinyl Chloride	2.350	62	81581	20.53	ug/l	96
5) Bromomethane	2.762	94	61020	21.56	ug/l	98
6) Chloroethane	2.920	64	52440	20.41	ug/l	89
7) Trichlorofluoromethane	3.273	101	97468	21.50	ug/l	96
8) Diethyl Ether	3.709	74	27303	20.23	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	60809	22.02	ug/l	94
10) Methyl Iodide	4.303	142	59225	19.61	ug/l	94
11) Tert butyl alcohol	5.232	59	15380	105.65	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	57351	20.93	ug/l	98
13) Acrolein	3.920	56	17694	85.04	ug/l	98
14) Allyl chloride	4.720	41	71034	20.07	ug/l	99
15) Acrylonitrile	5.426	53	66417	116.59	ug/l	97
16) Acetone	4.162	43	42470	98.06	ug/l	94
17) Carbon Disulfide	4.414	76	177449	19.76	ug/l	99
18) Methyl Acetate	4.720	43	21934	19.65	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	142757	24.03	ug/l	98
20) Methylene Chloride	4.967	84	74836	20.66	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	77720	23.75	ug/l	97
22) Diisopropyl ether	6.361	45	162227	20.82	ug/l	96
23) Vinyl Acetate	6.308	43	403427	99.79	ug/l	96
24) 1,1-Dichloroethane	6.267	63	115295	21.59	ug/l	97
25) 2-Butanone	7.208	43	61593	98.93	ug/l	96
26) 2,2-Dichloropropane	7.214	77	94997	21.35	ug/l	100
27) cis-1,2-Dichloroethene	7.220	96	76022	21.16	ug/l	96
28) Bromochloromethane	7.555	49	41205	19.76	ug/l	84
29) Tetrahydrofuran	7.567	42	39007	96.49	ug/l	99
30) Chloroform	7.714	83	118201	20.96	ug/l	99
31) Cyclohexane	7.985	56	97164	19.60	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	103257	21.45	ug/l	96
36) 1,1-Dichloropropene	8.114	75	92001	20.78	ug/l	98
37) Ethyl Acetate	7.297	43	28511	19.40	ug/l #	94
38) Carbon Tetrachloride	8.102	117	89241	21.45	ug/l	98
39) Methylcyclohexane	9.355	83	110920	20.31	ug/l	99
40) Benzene	8.355	78	270265	21.28	ug/l	97

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Quant Time: Mar 09 00:09:14 2021
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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)
41) Methacrylonitrile	7.520	41	15653	18.35	ug/l	87
42) 1,2-Dichloroethane	8.426	62	72036	21.57	ug/l	98
43) Isopropyl Acetate	8.455	43	54807	20.30	ug/l	98
44) Trichloroethene	9.114	130	75173	21.56	ug/l	96
45) 1,2-Dichloropropane	9.391	63	66050	21.75	ug/l	93
46) Dibromomethane	9.479	93	35688	21.60	ug/l	93
47) Bromodichloromethane	9.661	83	91608	21.44	ug/l	99
48) Methyl methacrylate	9.455	41	28986	20.14	ug/l	95
49) 1,4-Dioxane	9.461	88	7715	409.50	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	144640	102.36	ug/l	98
52) Toluene	10.408	92	172834	21.31	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	82417	20.87	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	102354	21.24	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	48626	21.27	ug/l	94
56) Ethyl methacrylate	10.661	69	52392	19.94	ug/l	98
57) 1,3-Dichloropropane	10.949	76	82226	20.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	125226	94.98	ug/l	96
59) 2-Hexanone	10.985	43	95654	101.55	ug/l	97
60) Dibromochloromethane	11.138	129	61689	21.80	ug/l	96
61) 1,2-Dibromoethane	11.243	107	46853	20.94	ug/l	99
64) Tetrachloroethene	10.879	164	60812	21.85	ug/l	92
65) Chlorobenzene	11.667	112	183259	21.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	66384	22.01	ug/l	97
67) Ethyl Benzene	11.743	91	323790	20.90	ug/l	98
68) m/p-Xylenes	11.855	106	253398	43.07	ug/l	98
69) o-Xylene	12.179	106	115512	21.32	ug/l	95
70) Styrene	12.196	104	197995	21.37	ug/l	97
71) Bromoform	12.361	173	34793	22.70	ug/l #	95
73) Isopropylbenzene	12.479	105	313268	21.16	ug/l	100
74) N-amyl acetate	12.291	43	50085	19.86	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	53272	20.91	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	35805m	20.20	ug/l	
77) Bromobenzene	12.755	156	73926	21.88	ug/l	96
78) n-propylbenzene	12.820	91	376032	21.26	ug/l	99
79) 2-Chlorotoluene	12.908	91	204796	20.86	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	257871	21.25	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15692	20.66	ug/l	94
82) 4-Chlorotoluene	13.002	91	216814	20.99	ug/l	97
83) tert-Butylbenzene	13.220	119	214488	20.76	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	260714	21.45	ug/l	98
85) sec-Butylbenzene	13.402	105	314820	21.57	ug/l	99
86) p-Isopropyltoluene	13.514	119	286537	21.63	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	139089	21.31	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	138411	21.41	ug/l	98
89) n-Butylbenzene	13.837	91	270379	21.16	ug/l	97
90) Hexachloroethane	14.108	117	61407	23.32	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	120993	21.62	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9080	20.22	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	93680	21.67	ug/l	98
94) Hexachlorobutadiene	15.267	225	54527	22.72	ug/l	97
95) Naphthalene	15.396	128	158512	20.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	80312	21.46	ug/l	97

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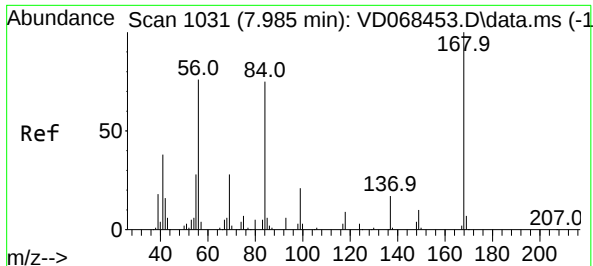
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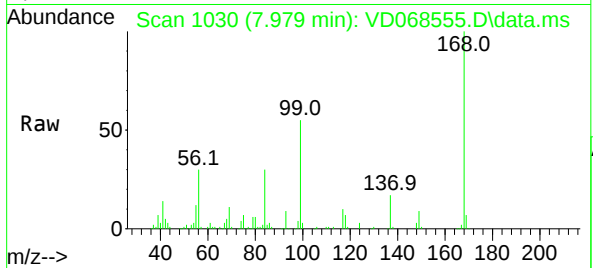
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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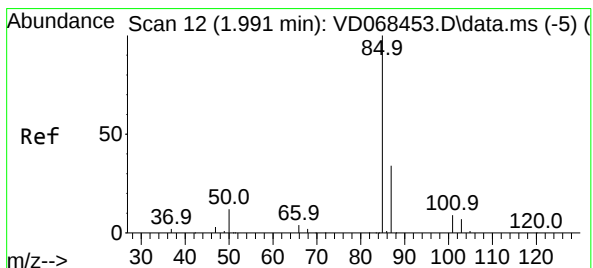
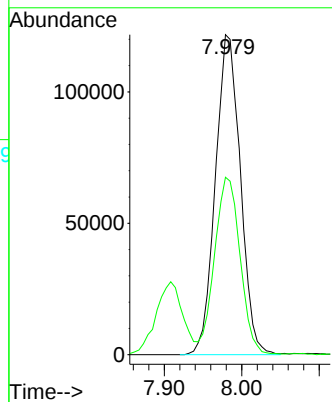
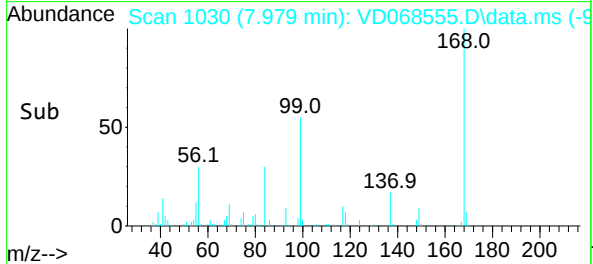
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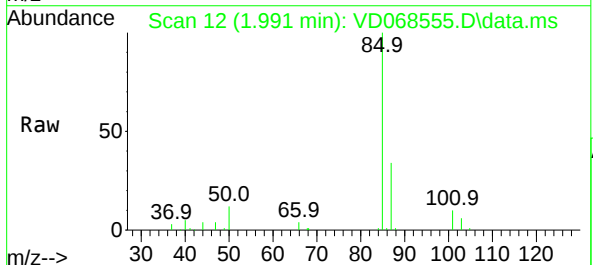
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



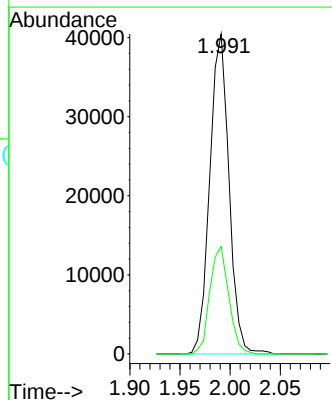
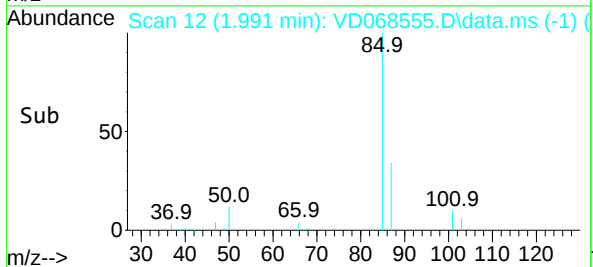
Tgt Ion: 168 Resp: 272894
Ion Ratio Lower Upper
168 100
99 55.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.38 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



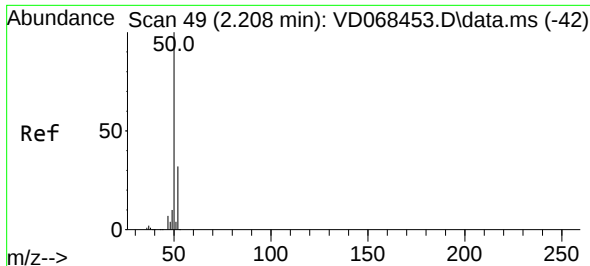
Tgt Ion: 85 Resp: 53977
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1



Instrument :
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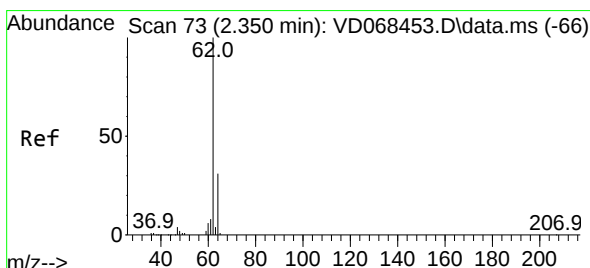
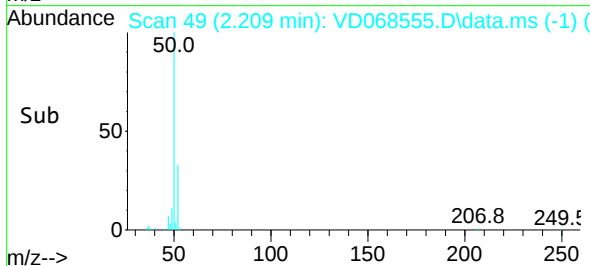
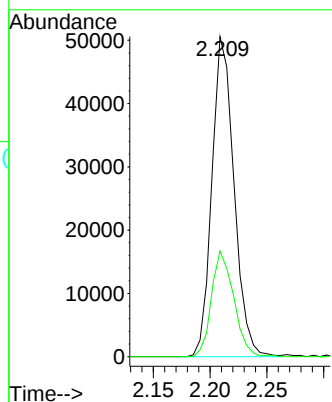
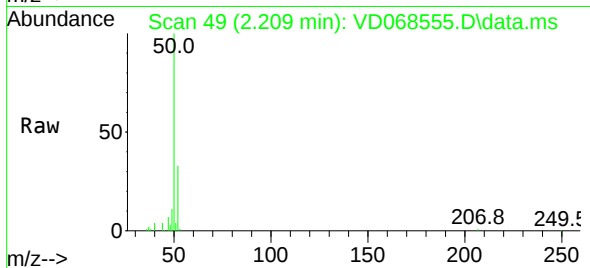
#3
Chloromethane
Concen: 20.47 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 50 Resp: 68512
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
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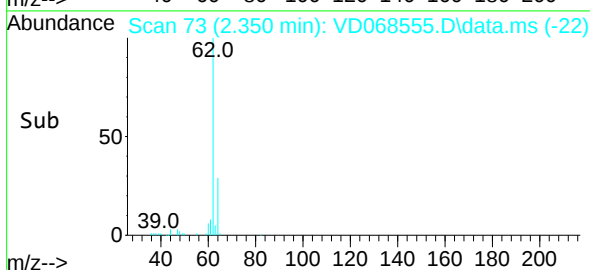
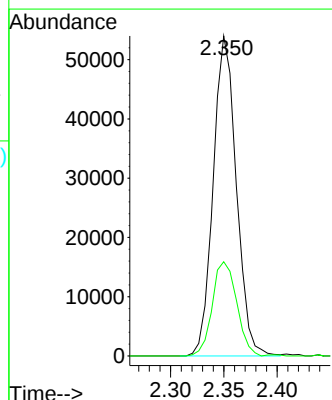
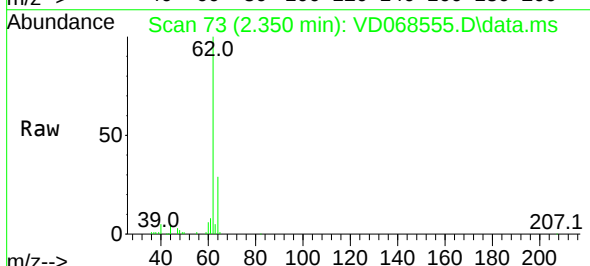
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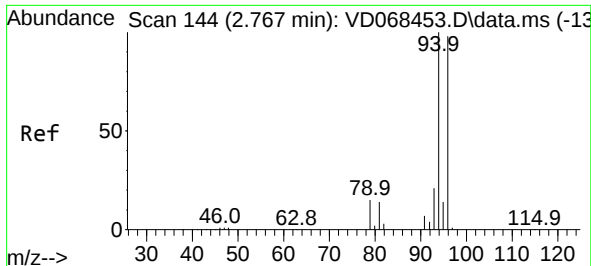
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#4
Vinyl Chloride
Concen: 20.53 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 62 Resp: 81581
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.2





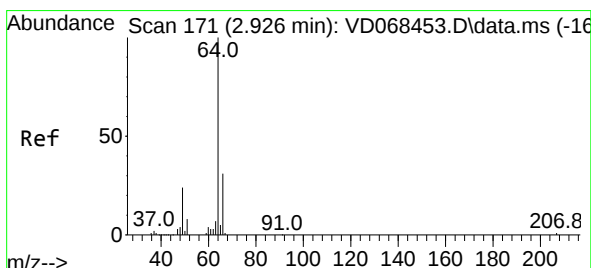
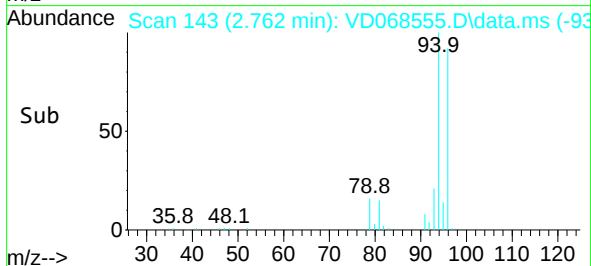
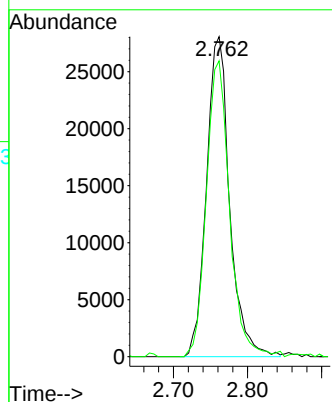
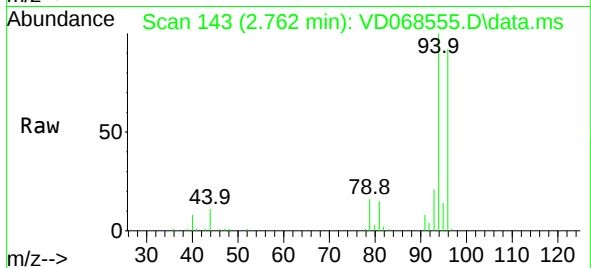
#5
Bromomethane
Concen: 21.56 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 94 Resp: 61020
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.8

Instrument :
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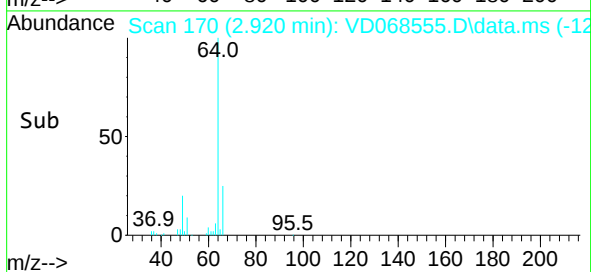
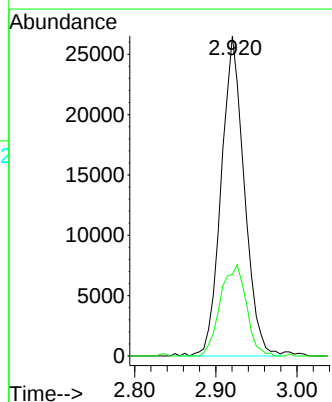
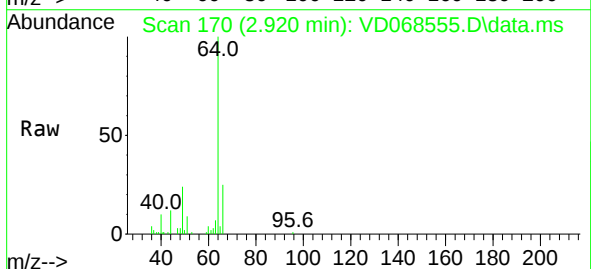
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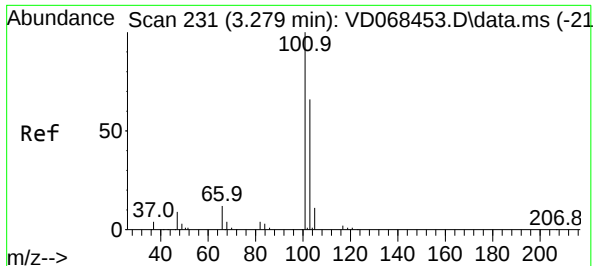
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#6
Chloroethane
Concen: 20.41 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068555.D
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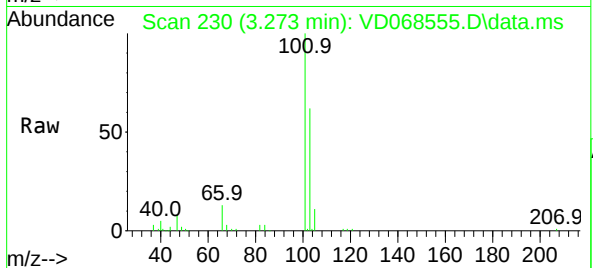
Tgt Ion: 64 Resp: 52440
Ion Ratio Lower Upper
64 100
66 25.4 25.1 37.7



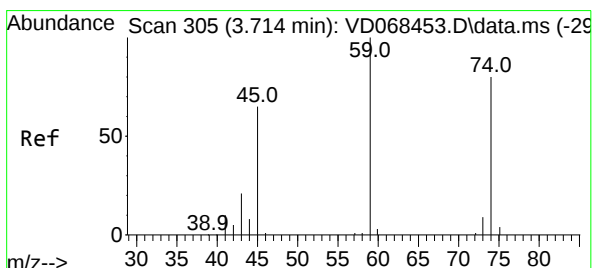
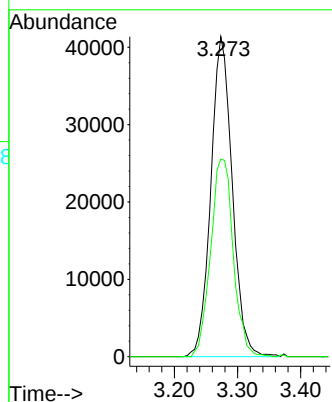
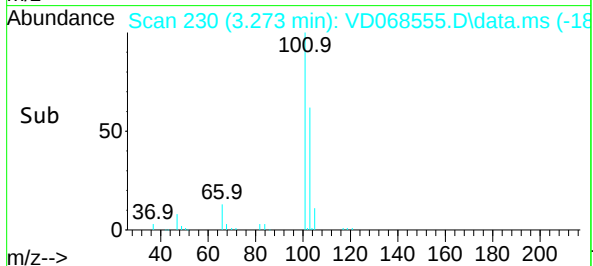


#7
Trichlorofluoromethane
Concen: 21.50 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

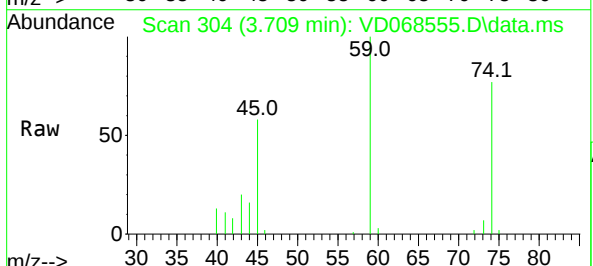
Instrument :
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VD0308SBSD01



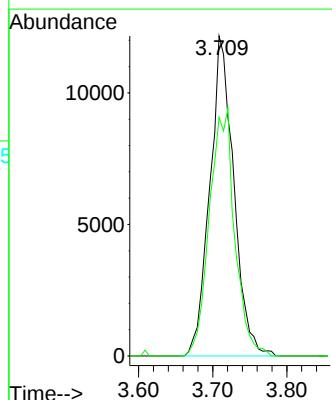
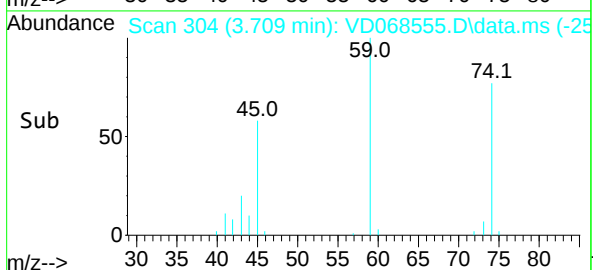
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Ion Ratio Lower Upper
101 100
103 61.7 52.0 78.0

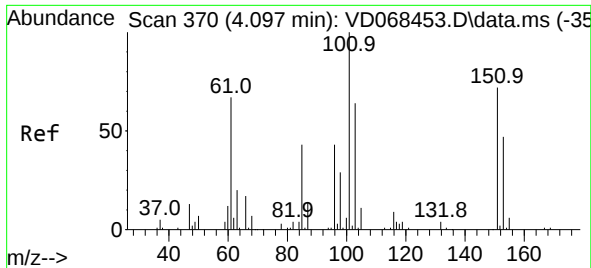


#8
Diethyl Ether
Concen: 20.23 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion: 74 Resp: 27303
Ion Ratio Lower Upper
74 100
45 81.5 42.1 126.4





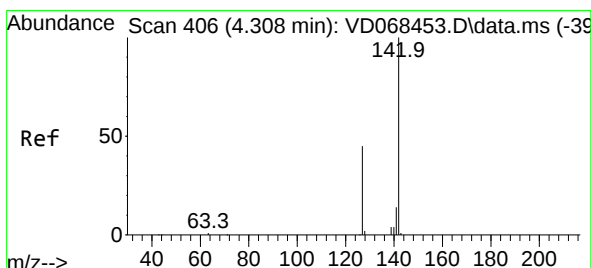
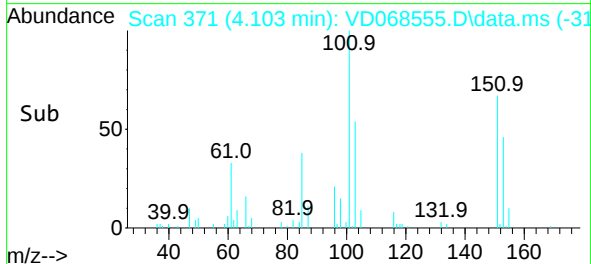
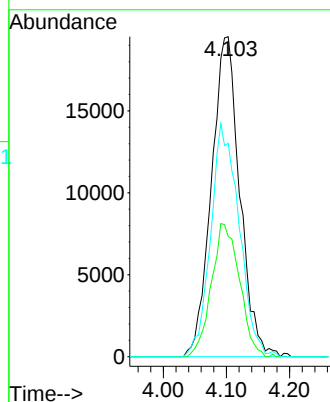
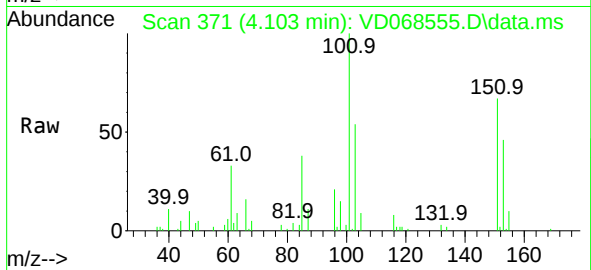
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.02 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:101 Resp: 60809
Ion Ratio Lower Upper
101 100
85 41.1 34.0 51.0
151 73.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

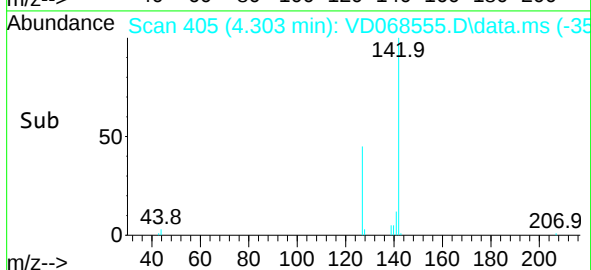
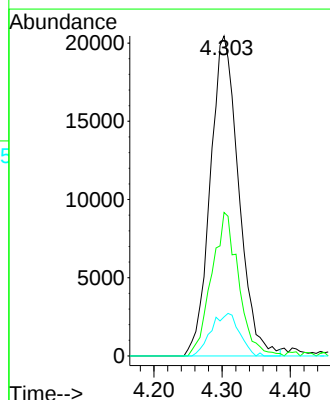
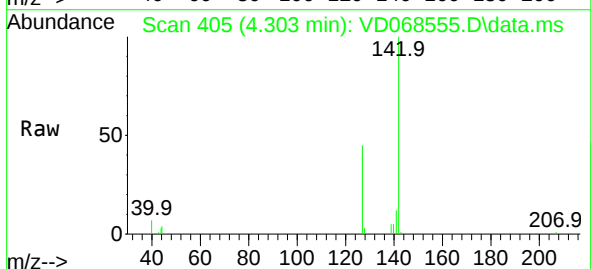
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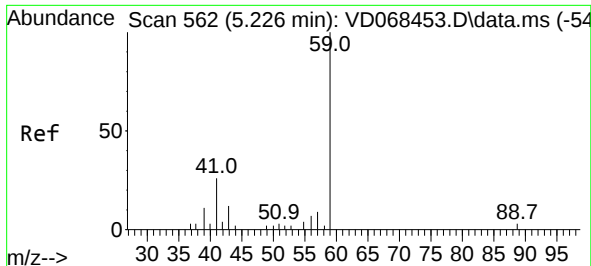
MMDadoda
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#10
Methyl Iodide
Concen: 19.61 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

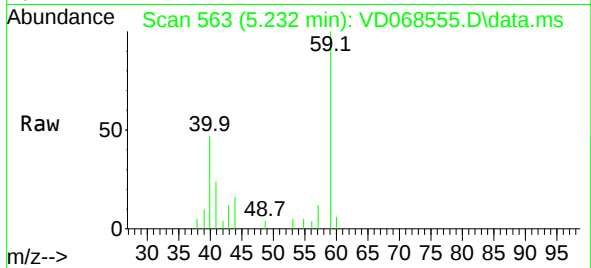
Tgt Ion:142 Resp: 59225
Ion Ratio Lower Upper
142 100
127 42.8 37.9 56.9
141 13.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 105.65 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

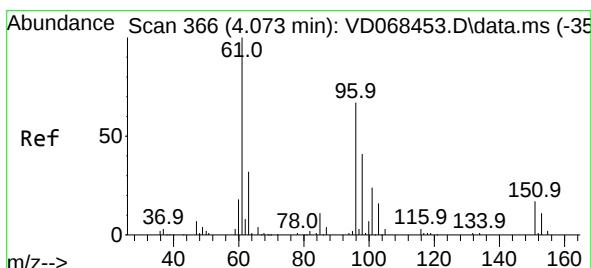
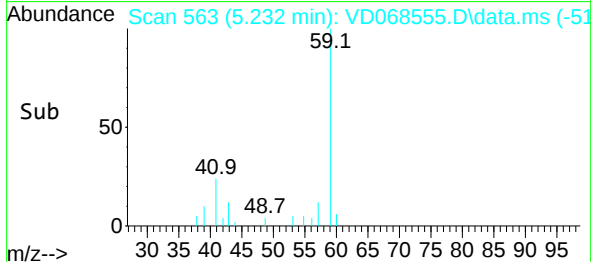
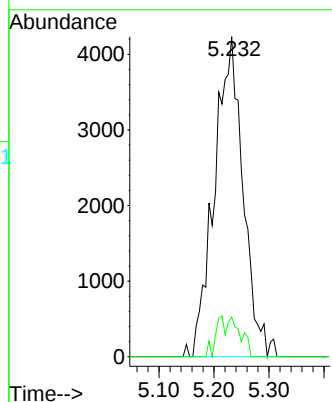
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 59 Resp: 15380
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

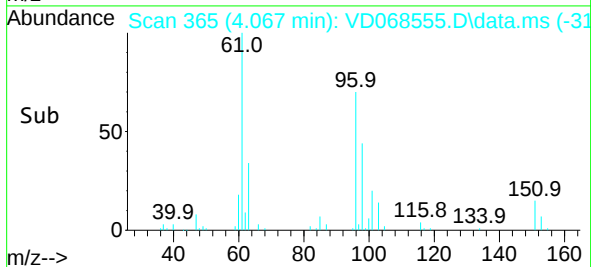
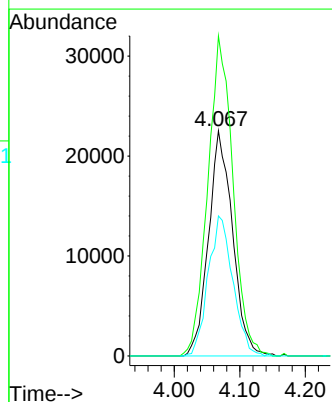
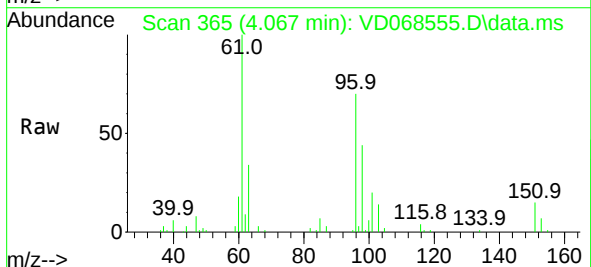
Manual Integrations
APPROVED

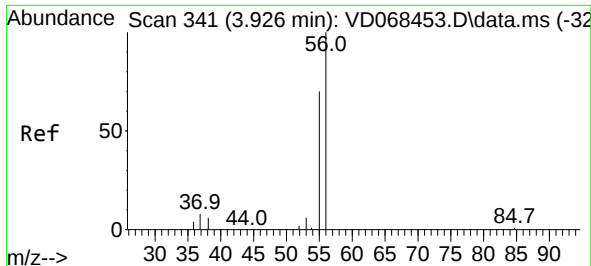
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#12
1,1-Dichloroethene
Concen: 20.93 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

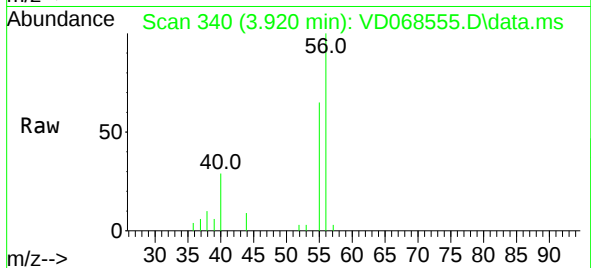
Tgt Ion: 96 Resp: 57351
Ion Ratio Lower Upper
96 100
61 142.1 116.2 174.4
98 62.2 48.6 73.0





#13
Acrolein
Concen: 85.04 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

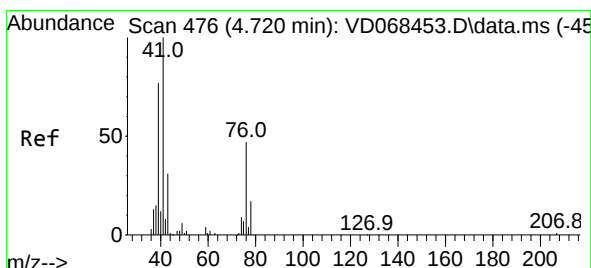
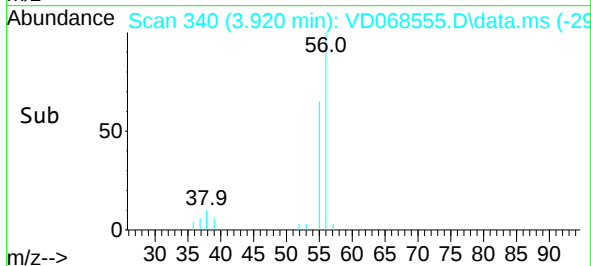
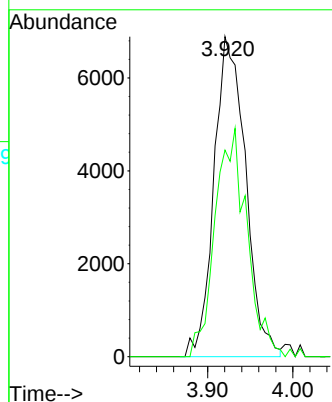
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 56 Resp: 17694
Ion Ratio Lower Upper
56 100
55 72.2 56.5 84.7

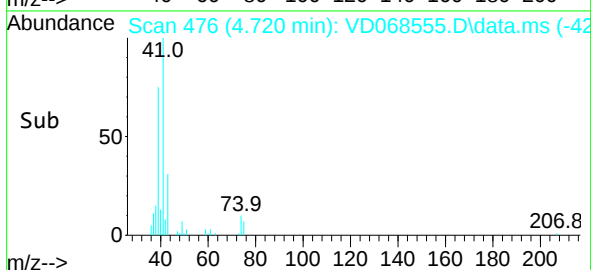
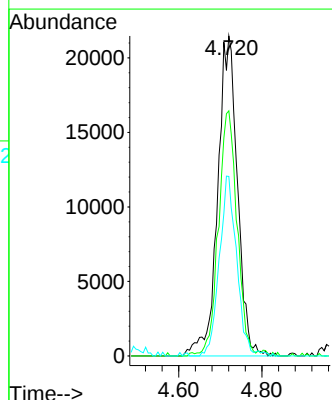
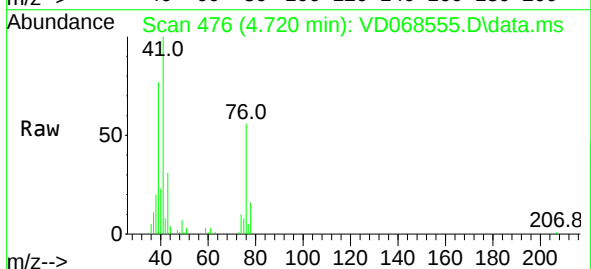
Manual Integrations
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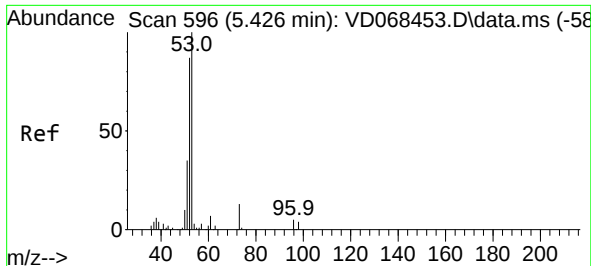
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#14
Allyl chloride
Concen: 20.07 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

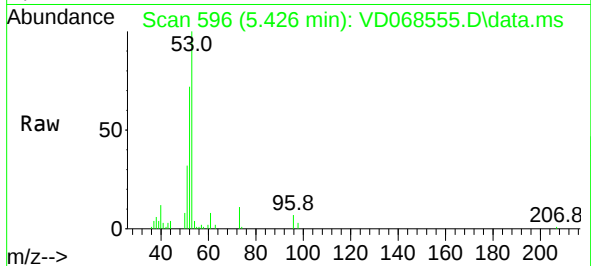
Tgt Ion: 41 Resp: 71034
Ion Ratio Lower Upper
41 100
39 69.7 56.3 84.5
76 48.7 38.9 58.3





#15
Acrylonitrile
Concen: 116.59 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

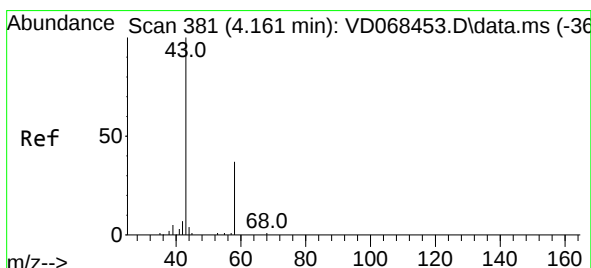
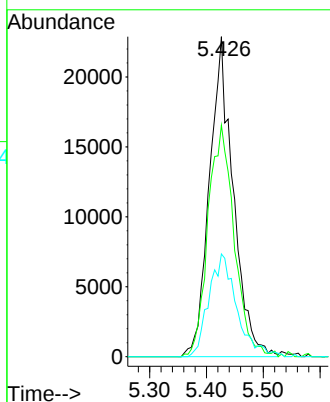
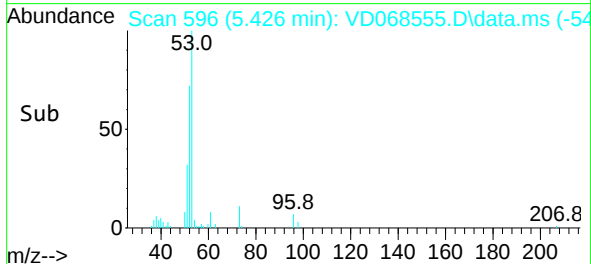
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



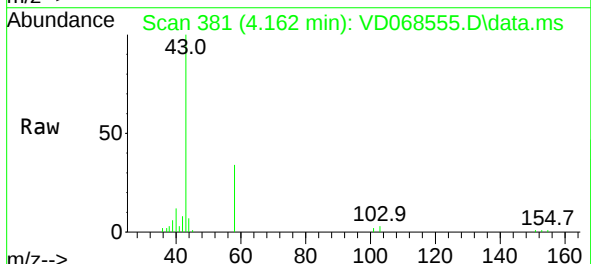
Tgt Ion: 53 Resp: 66417
Ion Ratio Lower Upper
53 100
52 79.6 66.2 99.2
51 37.6 29.0 43.4

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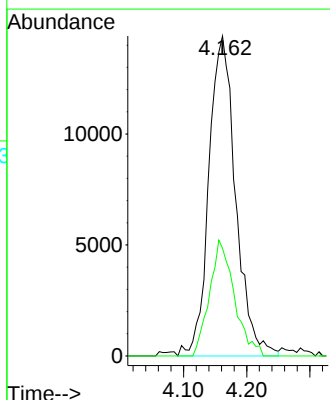
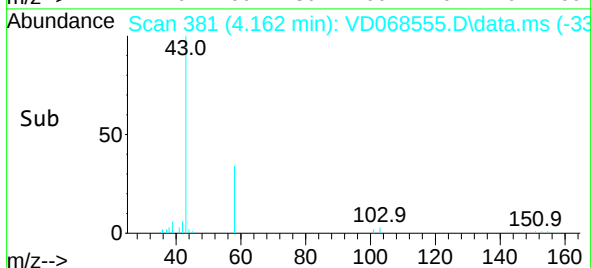
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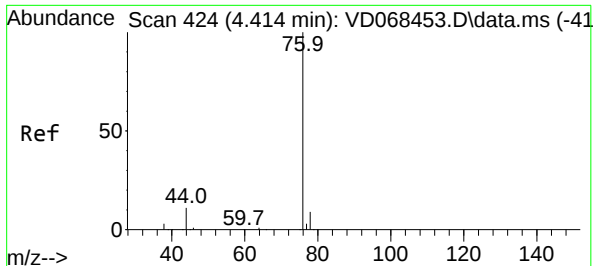


#16
Acetone
Concen: 98.06 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion: 43 Resp: 42470
Ion Ratio Lower Upper
43 100
58 33.7 24.2 36.4





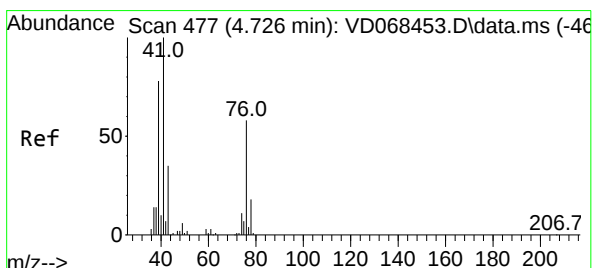
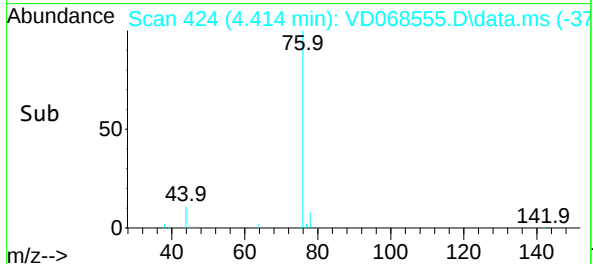
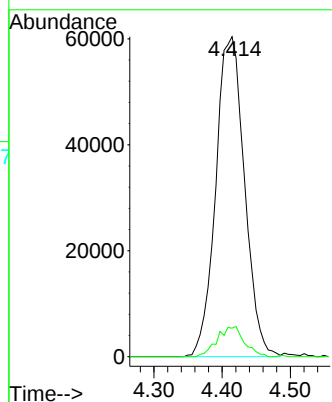
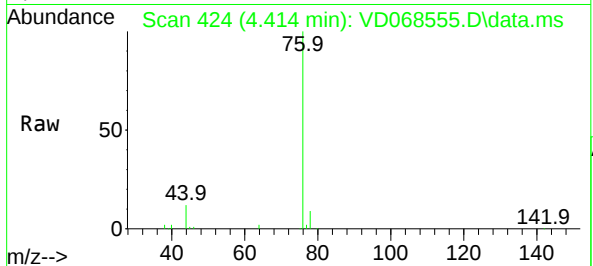
#17
Carbon Disulfide
Concen: 19.76 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 76 Resp: 177449
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

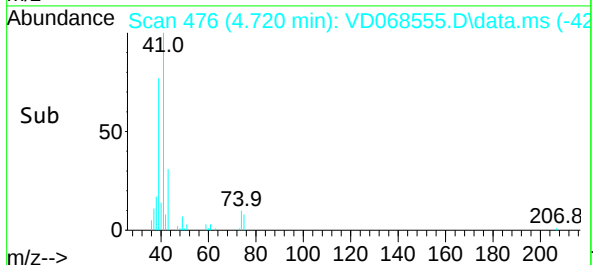
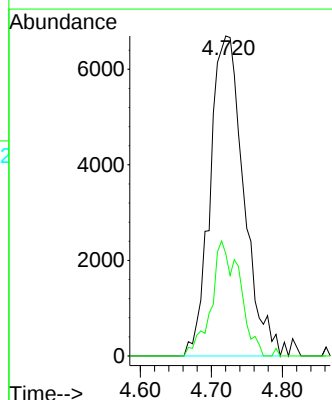
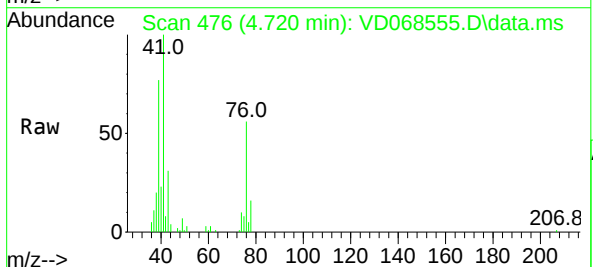
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#18
Methyl Acetate
Concen: 19.65 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

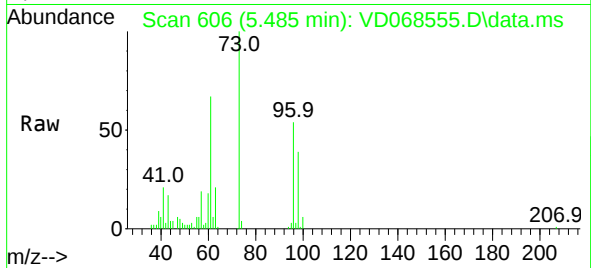
Tgt Ion: 43 Resp: 21934
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.0



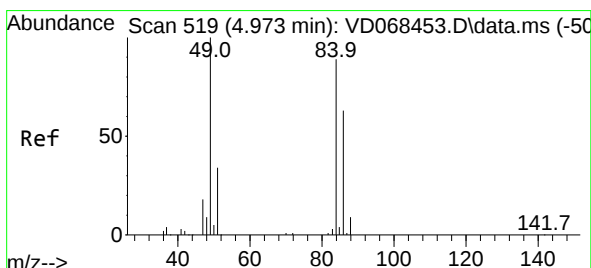
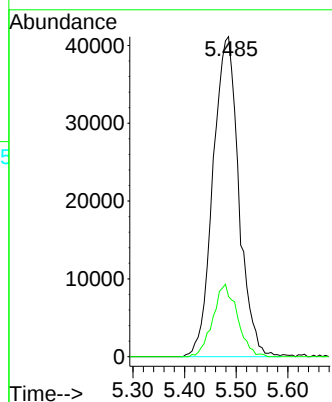
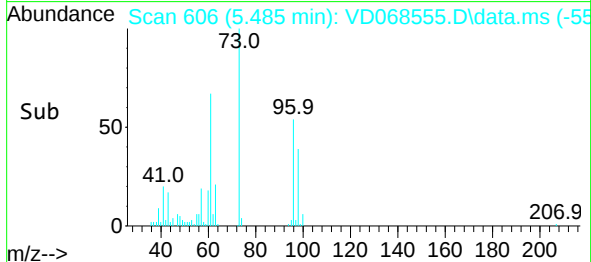


#19
Methyl tert-butyl Ether
Concen: 24.03 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

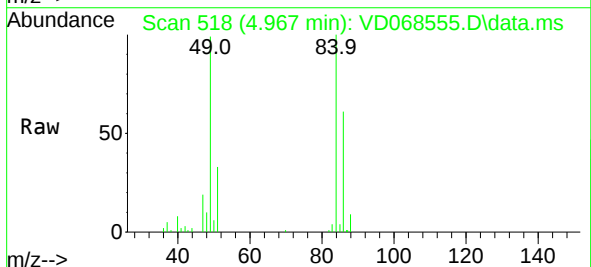
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



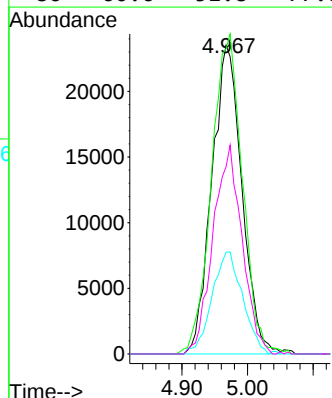
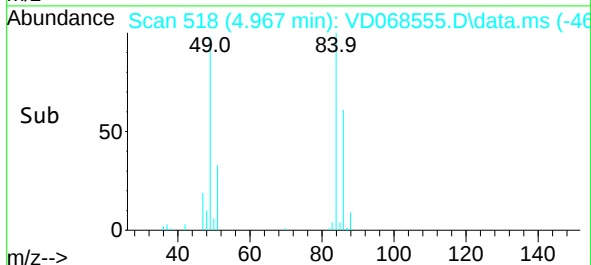
Tgt Ion: 73 Resp: 142757
Ion Ratio Lower Upper
73 100
57 18.8 14.4 21.6

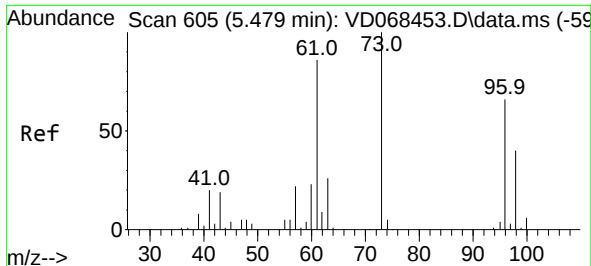


#20
Methylene Chloride
Concen: 20.66 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

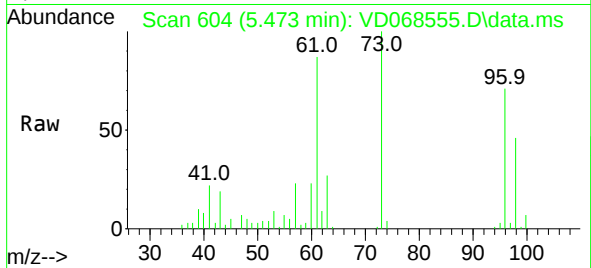


Tgt Ion: 84 Resp: 74836
Ion Ratio Lower Upper
84 100
49 98.1 77.4 116.2
51 32.9 26.1 39.1
86 60.6 51.8 77.8

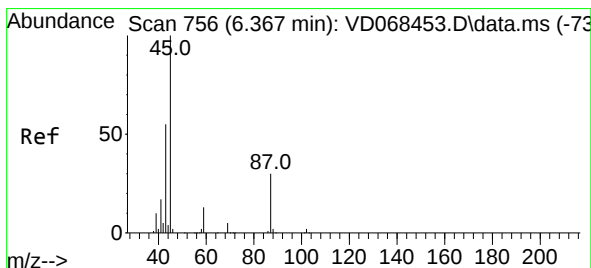
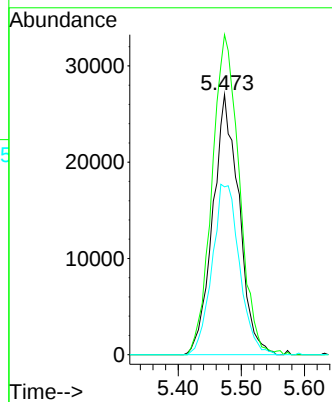
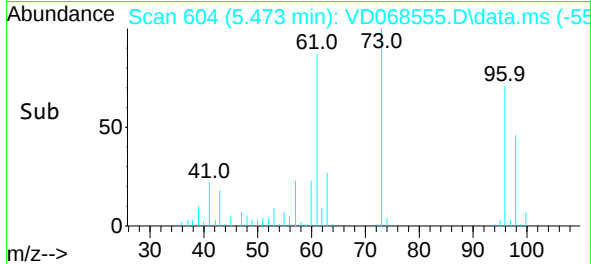




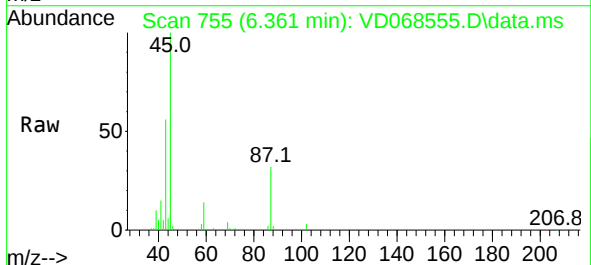
#21
trans-1,2-Dichloroethene
Concen: 23.75 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



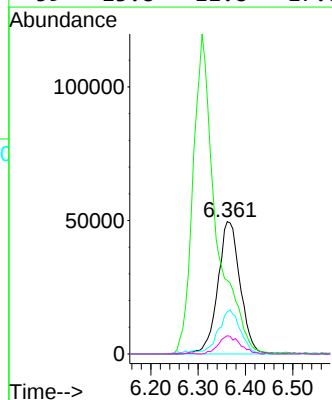
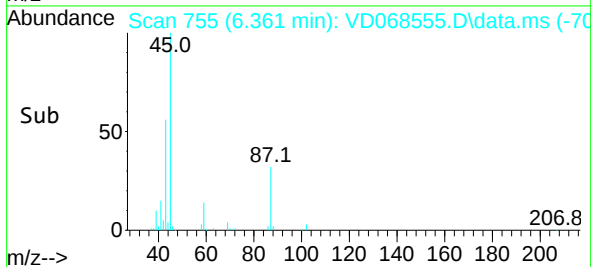
Tgt Ion: 96 Resp: 77720
Ion Ratio Lower Upper
96 100
61 123.0 96.7 145.1
98 64.5 47.6 71.4



#22
Diisopropyl ether
Concen: 20.82 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



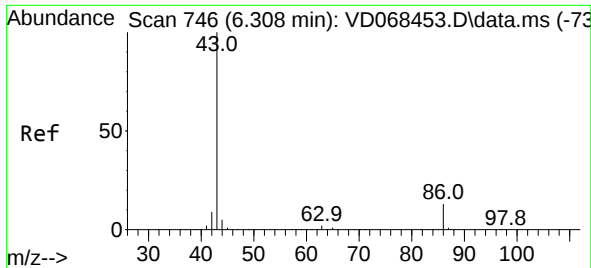
Tgt Ion: 45 Resp: 162227
Ion Ratio Lower Upper
45 100
43 55.1 43.9 65.9
87 32.0 29.9 44.9
59 13.8 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

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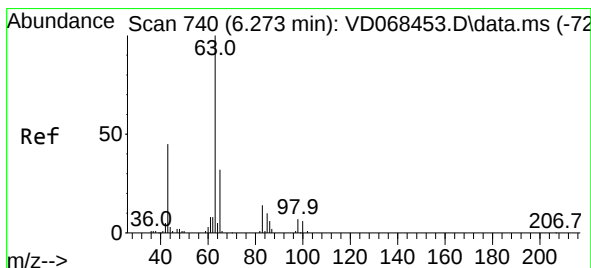
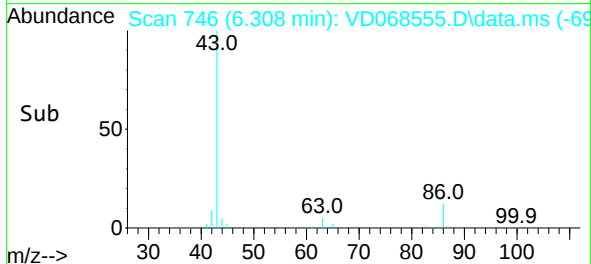
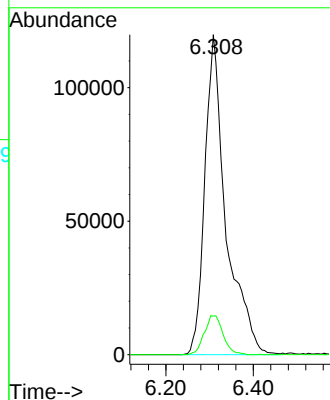
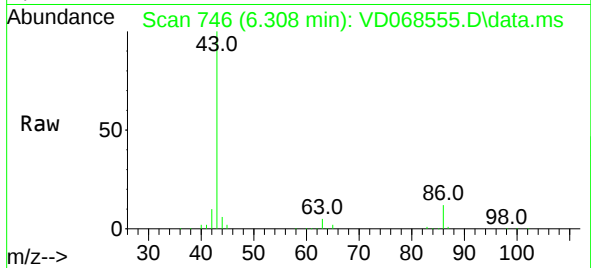
#23
 Vinyl Acetate
 Concen: 99.79 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068555.D
 Acq: 08 Mar 2021 12:37

Tgt Ion: 43 Resp: 403427
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

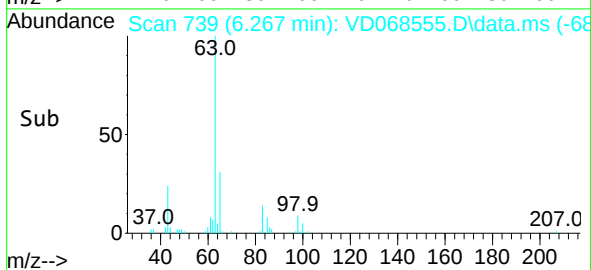
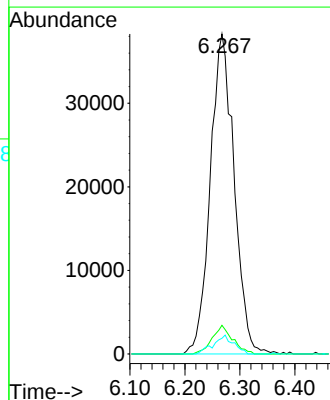
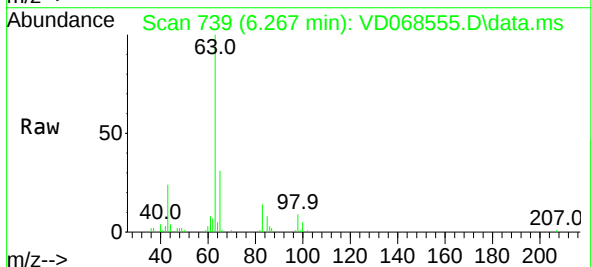
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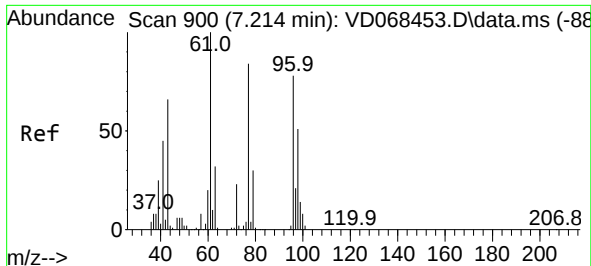
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#24
 1,1-Dichloroethane
 Concen: 21.59 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068555.D
 Acq: 08 Mar 2021 12:37

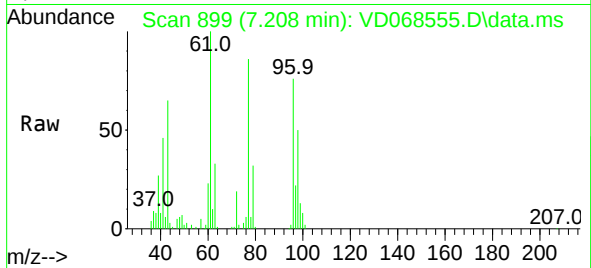
Tgt Ion: 63 Resp: 115295
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.4
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 98.93 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

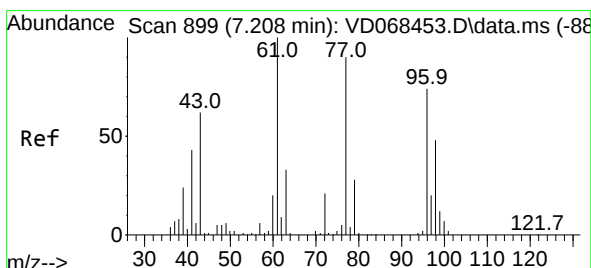
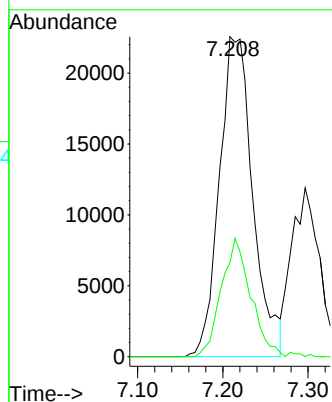
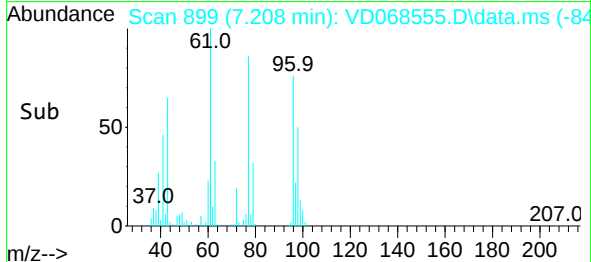
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



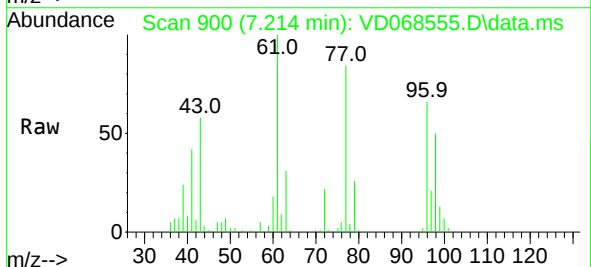
Tgt Ion: 43 Resp: 61593
Ion Ratio Lower Upper
43 100
72 29.4 25.1 37.7

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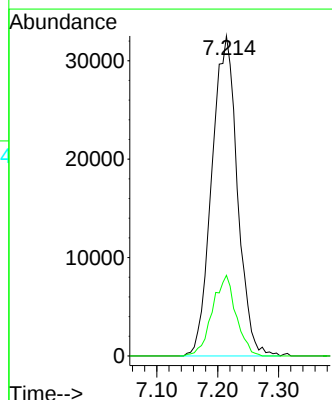
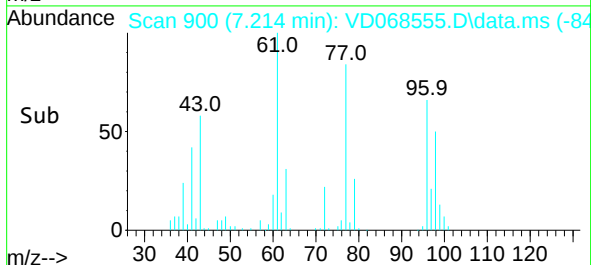
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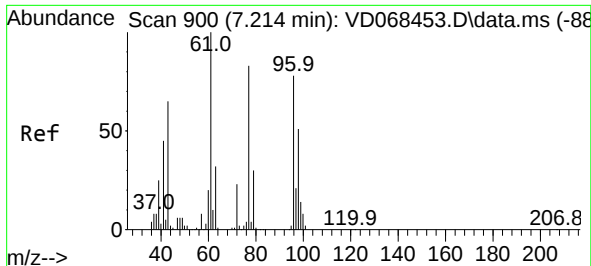


#26
2,2-Dichloropropane
Concen: 21.35 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



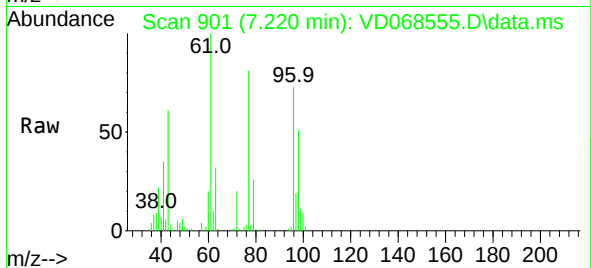
Tgt Ion: 77 Resp: 94997
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.16 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

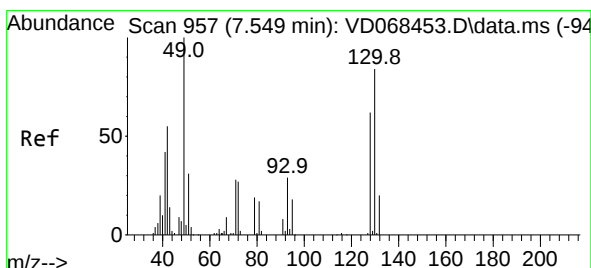
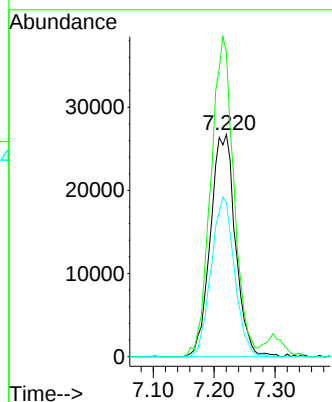
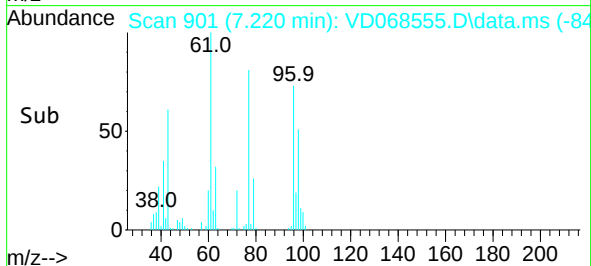
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



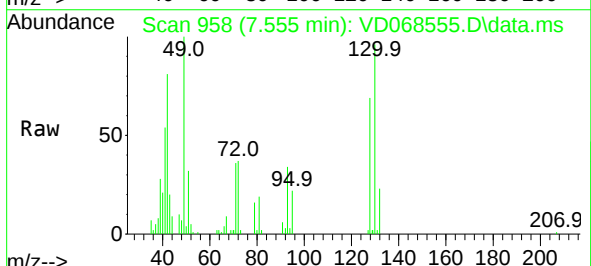
Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	257.4
98	67.2	0.0	126.6

Manual Integrations
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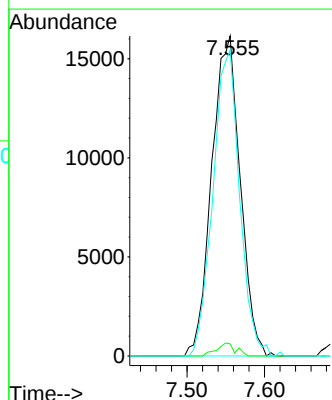
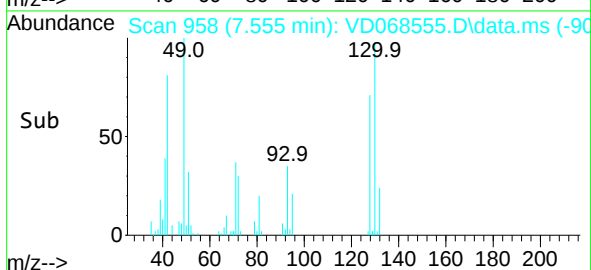
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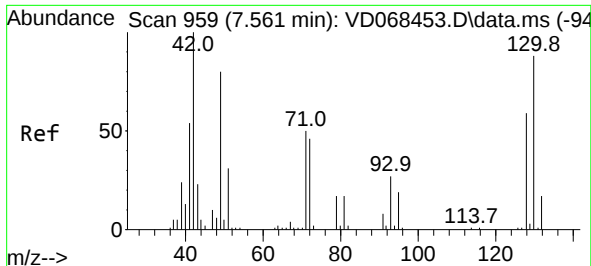


#28
Bromochloromethane
Concen: 19.76 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	89.5	85.5	128.3





#29

Tetrahydrofuran

Concen: 96.49 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068555.D

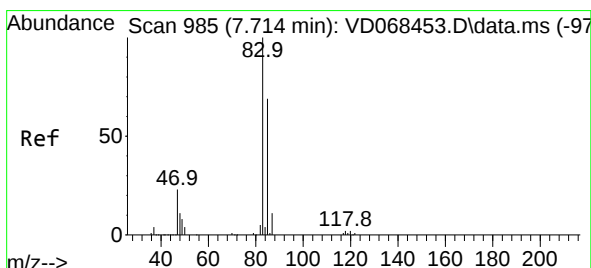
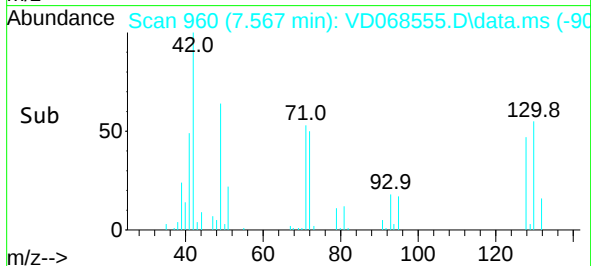
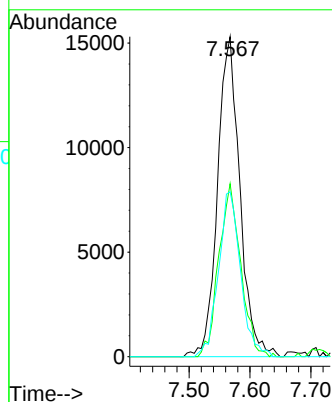
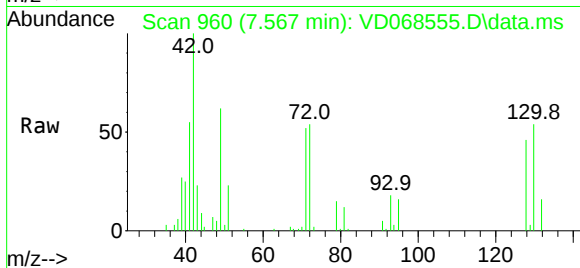
Acq: 08 Mar 2021 12:37

Tgt Ion:	42	Resp:	39007
Ion	Ratio	Lower	Upper
42	100		
72	53.0	43.4	65.0
71	50.9	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 20.96 ug/l

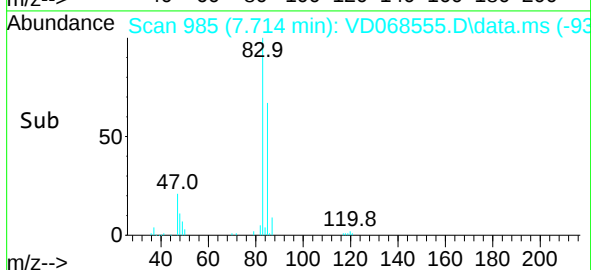
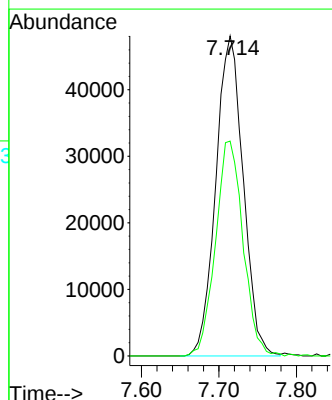
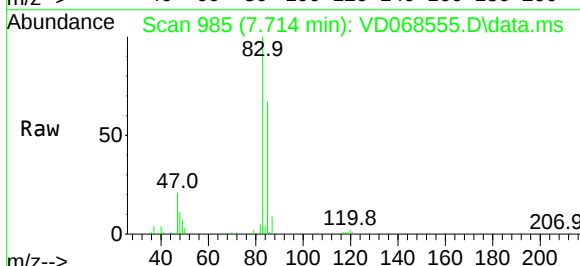
RT: 7.714 min Scan# 985

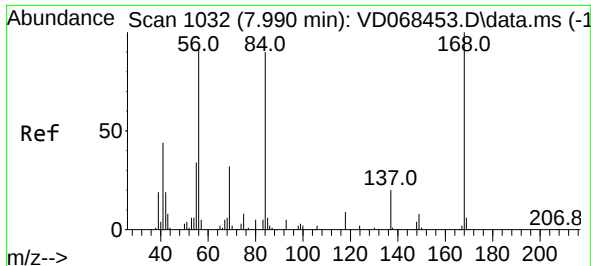
Delta R.T. 0.000 min

Lab File: VD068555.D

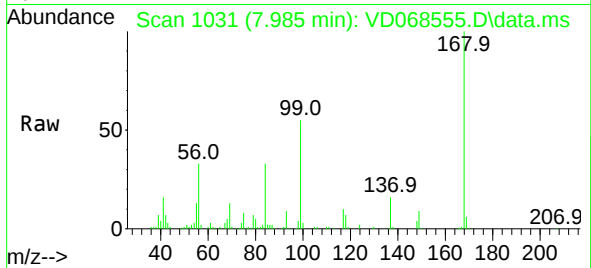
Acq: 08 Mar 2021 12:37

Tgt Ion:	83	Resp:	118201
Ion	Ratio	Lower	Upper
83	100		
85	67.2	53.4	80.0

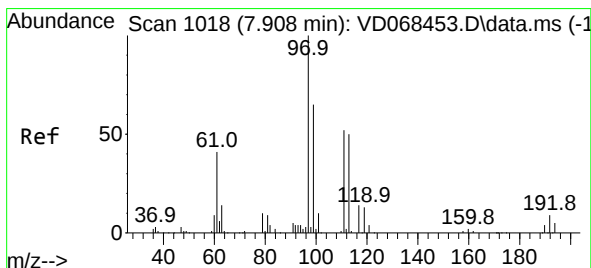
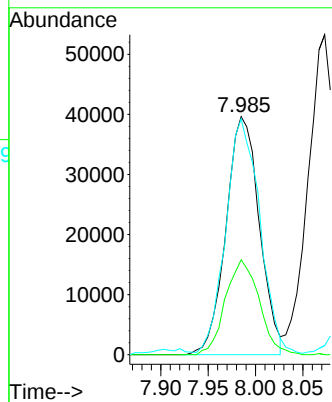
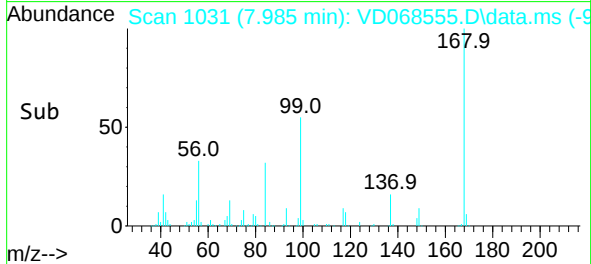




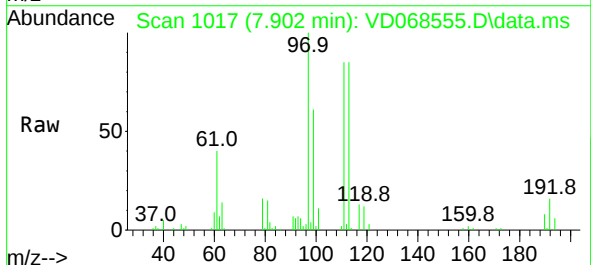
#31
Cyclohexane
Concen: 19.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



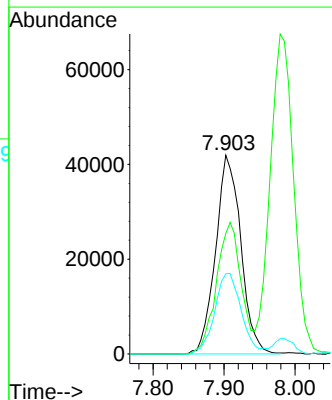
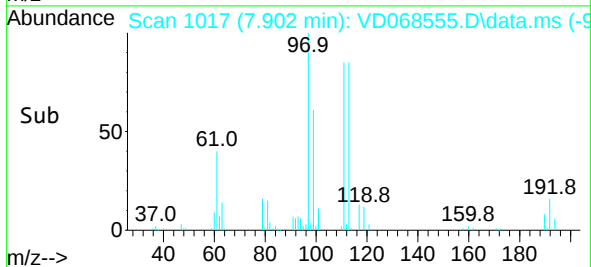
Tgt Ion: 56 Resp: 97164
Ion Ratio Lower Upper
56 100
69 39.8 30.1 45.1
84 96.5 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.45 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



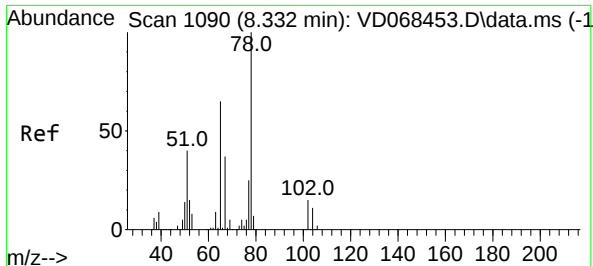
Tgt Ion: 97 Resp: 103257
Ion Ratio Lower Upper
97 100
99 66.0 52.1 78.1
61 43.0 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

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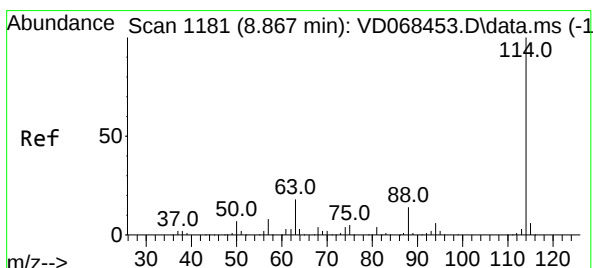
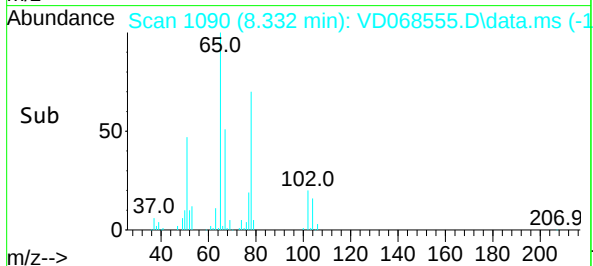
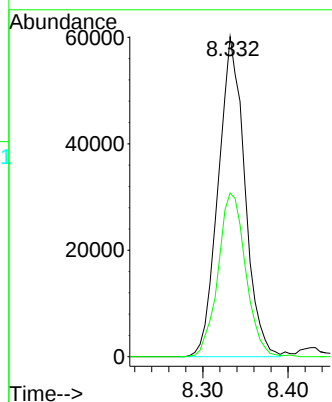
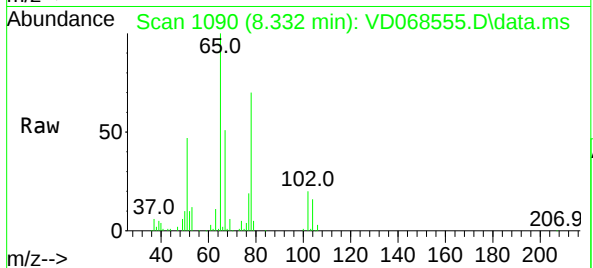
#33
1,2-Dichloroethane-d4
Concen: 47.58 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 65 Resp: 129721
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

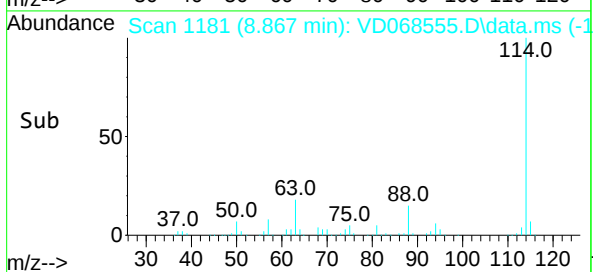
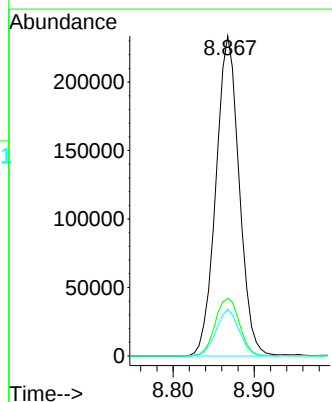
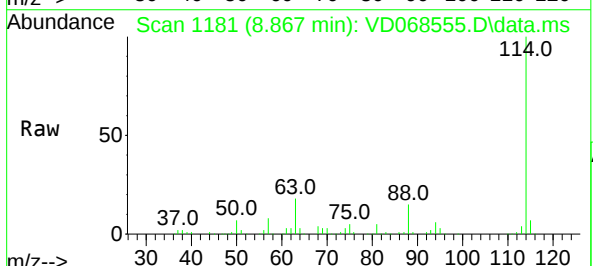
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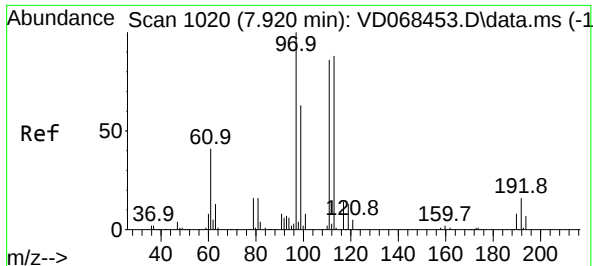
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 114 Resp: 465876
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.8
88 14.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.05 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068555.D

Acq: 08 Mar 2021 12:37

Tgt Ion:	113	Resp:	137651
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	19.1	16.1	24.1

Instrument :

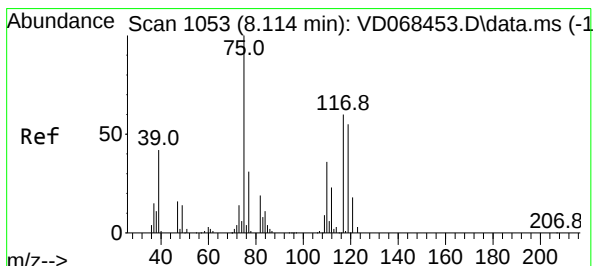
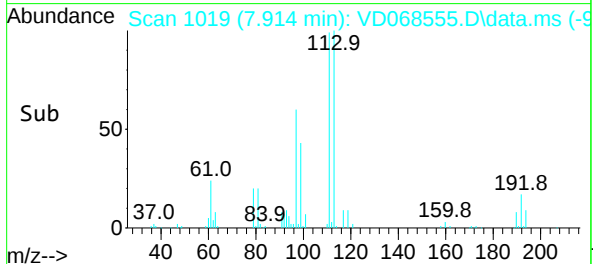
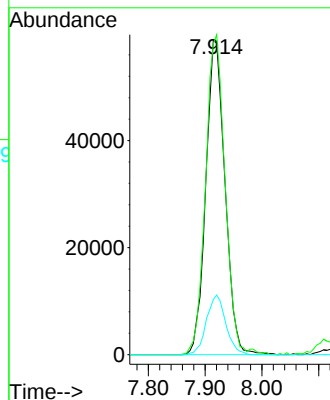
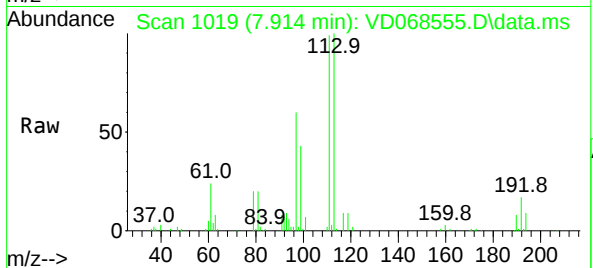
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 20.78 ug/l

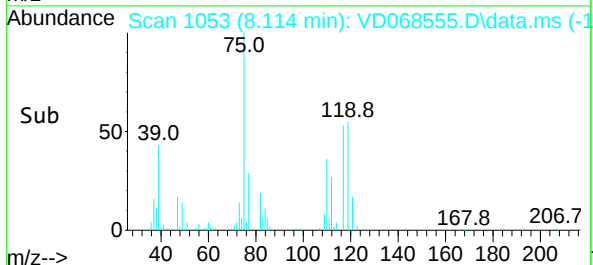
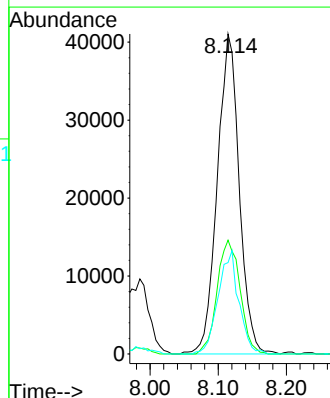
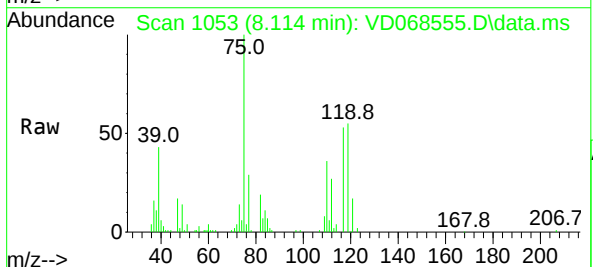
RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068555.D

Acq: 08 Mar 2021 12:37

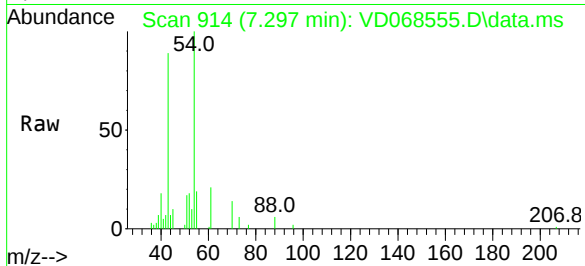
Tgt Ion:	75	Resp:	92001
Ion	Ratio	Lower	Upper
75	100		
110	37.2	19.4	58.2
77	30.6	25.3	37.9





#37
Ethyl Acetate
Concen: 19.40 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

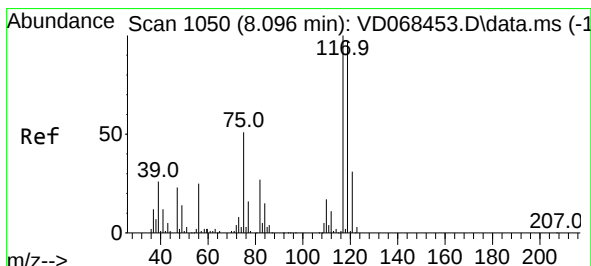
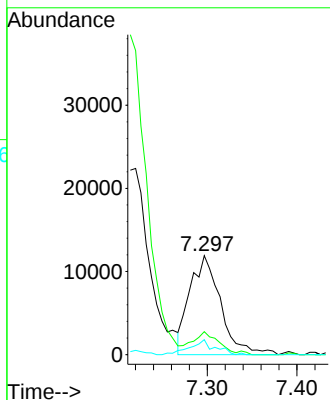
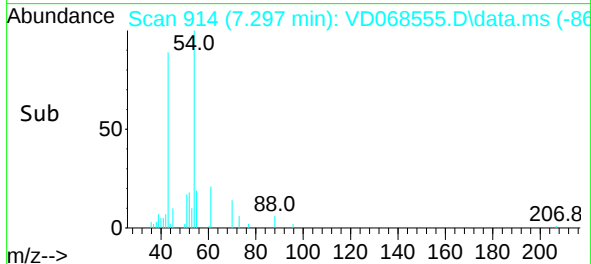
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



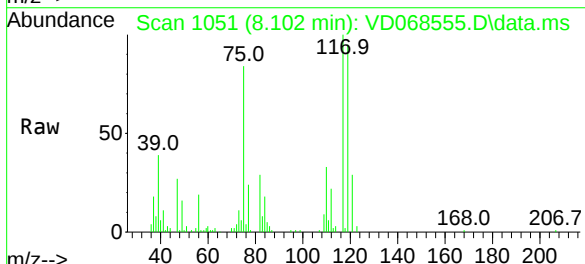
Tgt Ion: 43 Resp: 28511
Ion Ratio Lower Upper
43 100
61 19.6 12.9 19.3#
70 12.1 11.0 16.6

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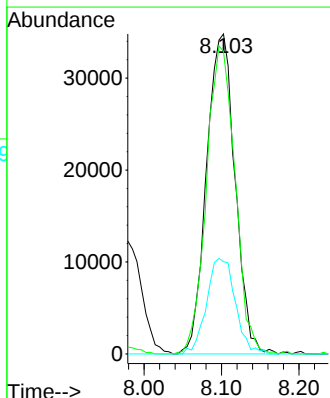
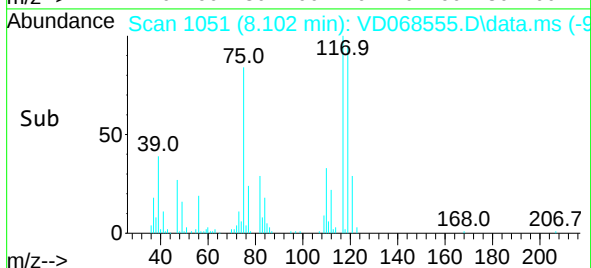
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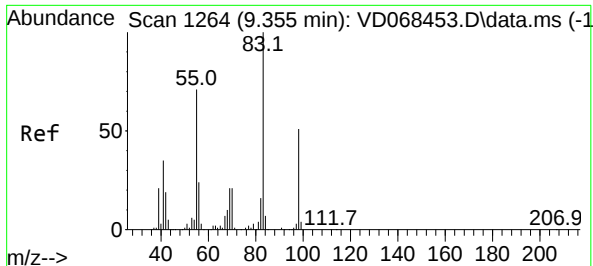


#38
Carbon Tetrachloride
Concen: 21.45 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion: 117 Resp: 89241
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 28.9 24.7 37.1





#39

Methylcyclohexane

Concen: 20.31 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068555.D

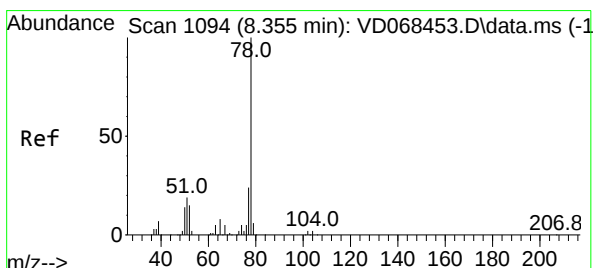
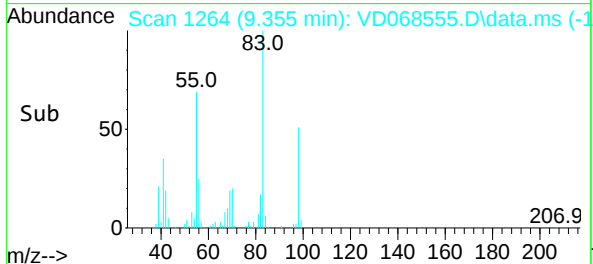
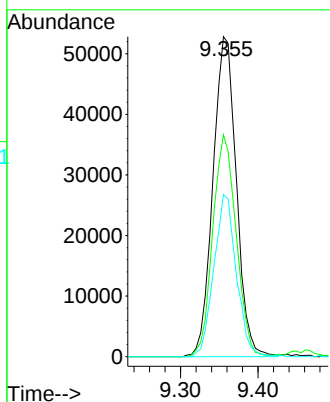
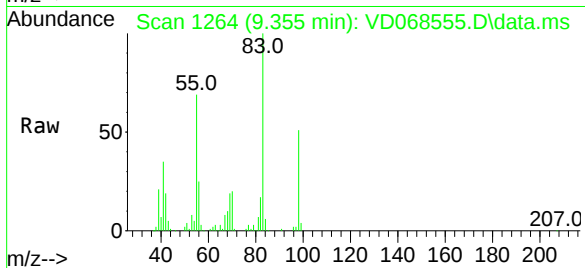
Acq: 08 Mar 2021 12:37

Tgt Ion:	83	Resp:	110920
Ion	Ratio	Lower	Upper
83	100		
55	69.4	55.2	82.8
98	50.6	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

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#40

Benzene

Concen: 21.28 ug/l

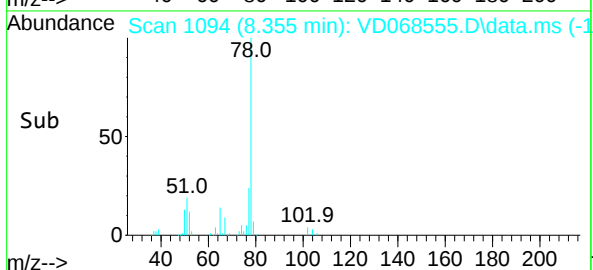
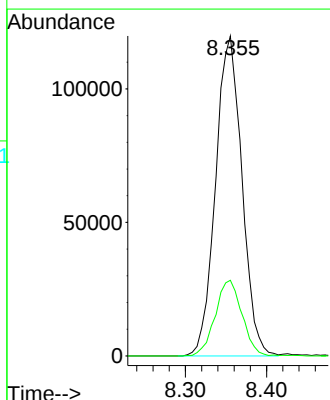
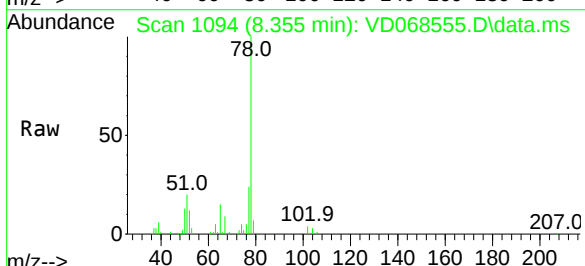
RT: 8.355 min Scan# 1094

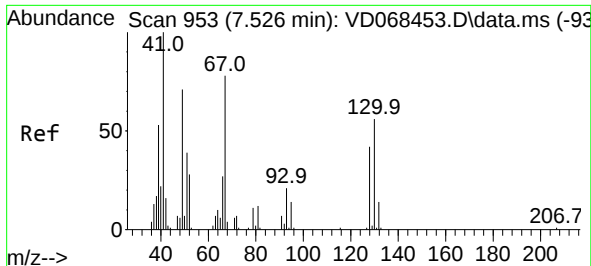
Delta R.T. 0.000 min

Lab File: VD068555.D

Acq: 08 Mar 2021 12:37

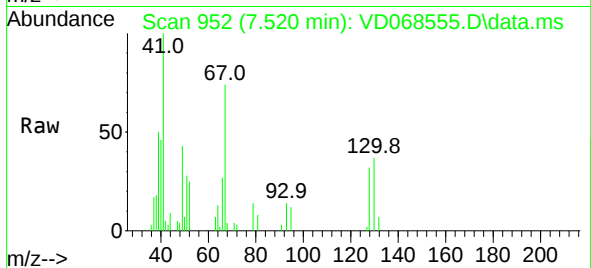
Tgt Ion:	78	Resp:	270265
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.8	26.6





#41
Methacrylonitrile
Concen: 18.35 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

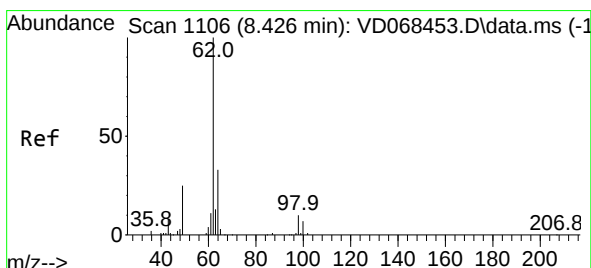
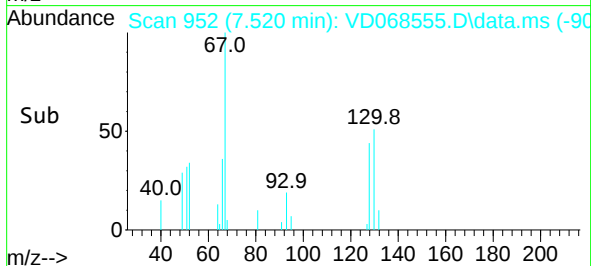
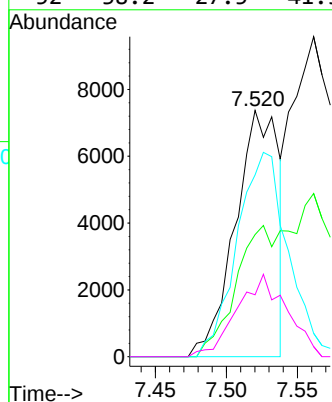
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion:	41	Resp:	15653
Ion Ratio	100	Lower	45.2
	39	Upper	67.8
	67		101.2
	52		41.3

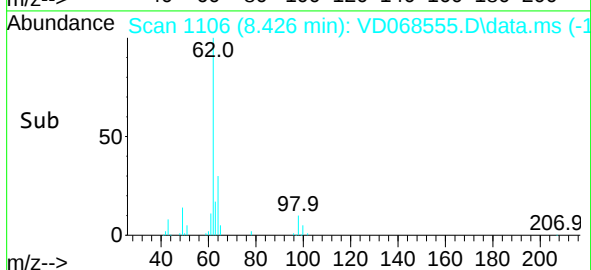
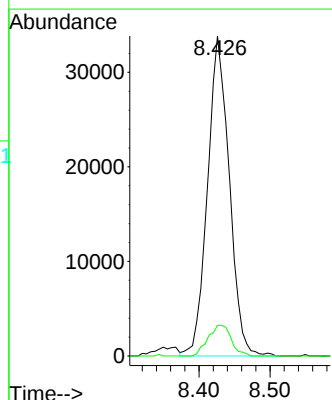
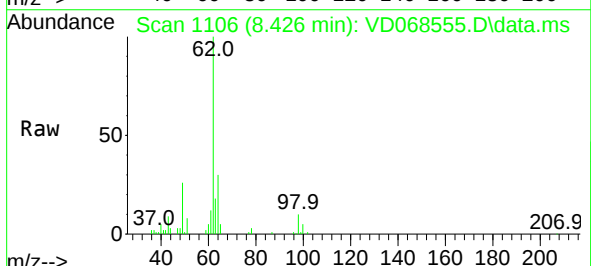
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#42
1,2-Dichloroethane
Concen: 21.57 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:	62	Resp:	72036
Ion Ratio	100	Lower	0.0
	98	Upper	21.8





#43

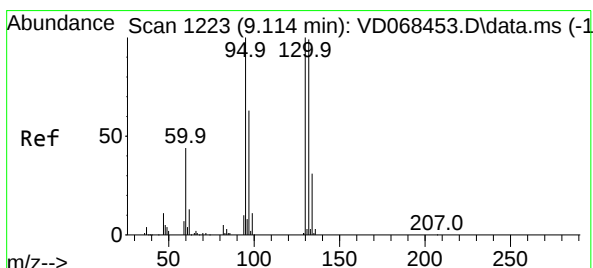
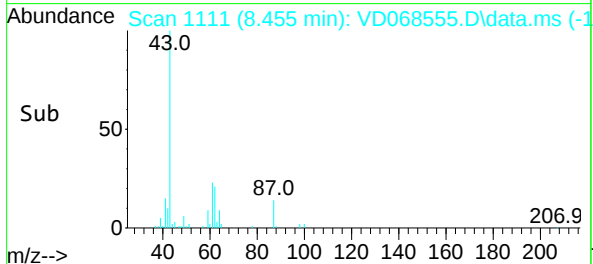
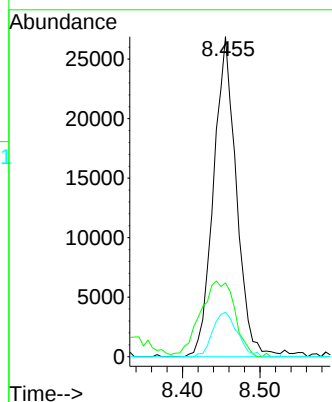
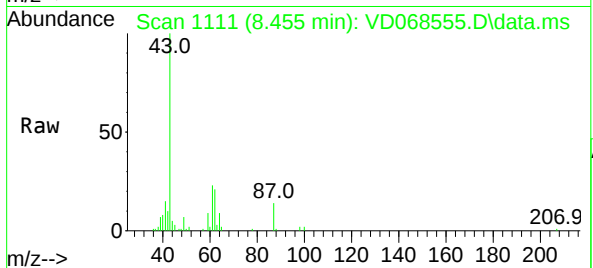
Isopropyl Acetate
Concen: 20.30 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.8	28.7	43.1
87	15.0	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Manual Integrations
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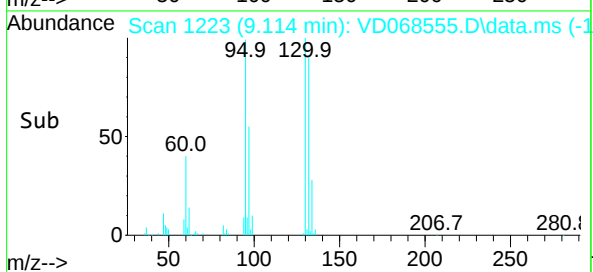
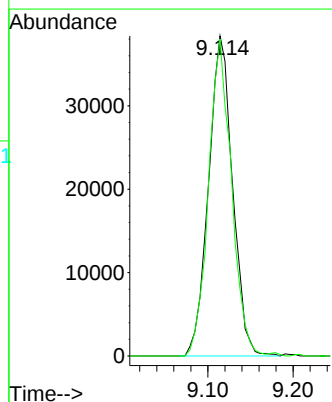
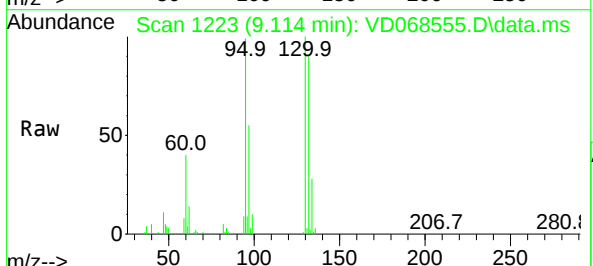
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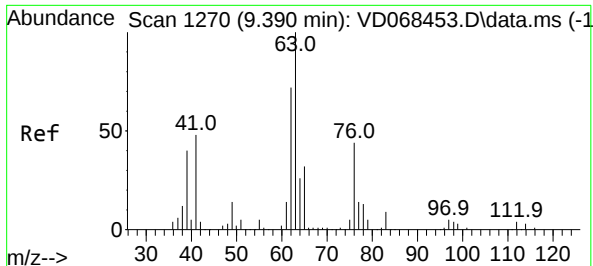


#44

Trichloroethene
Concen: 21.56 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	191.2





#45

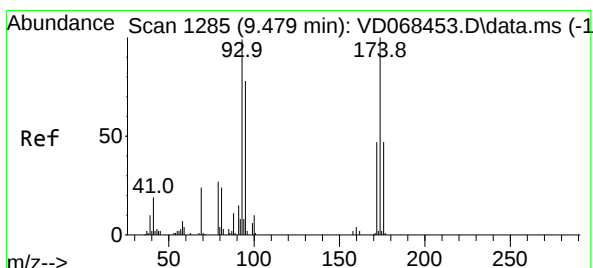
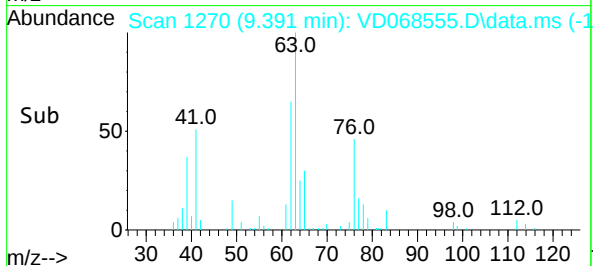
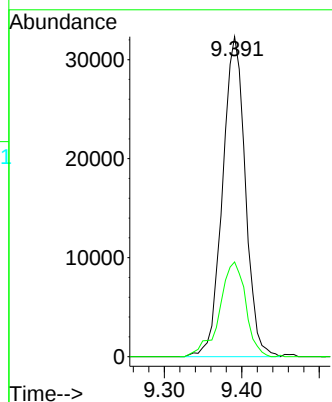
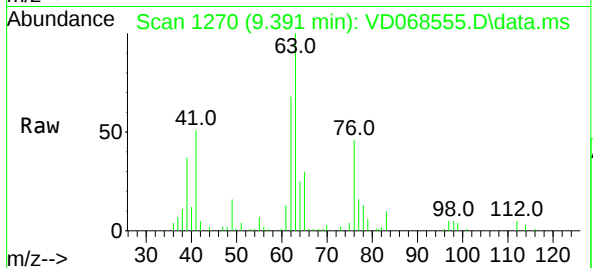
1,2-Dichloropropane
Concen: 21.75 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 63 Resp: 66050
Ion Ratio Lower Upper
63 100
65 29.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Manual Integrations
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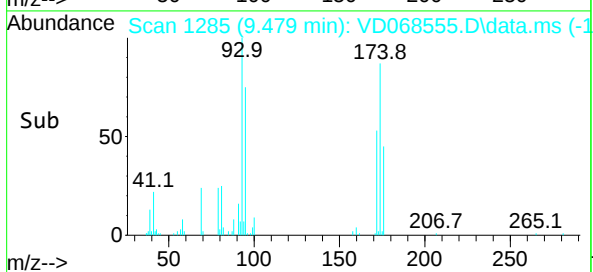
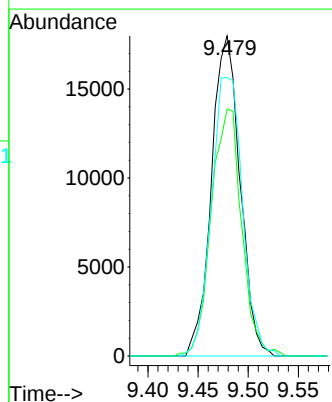
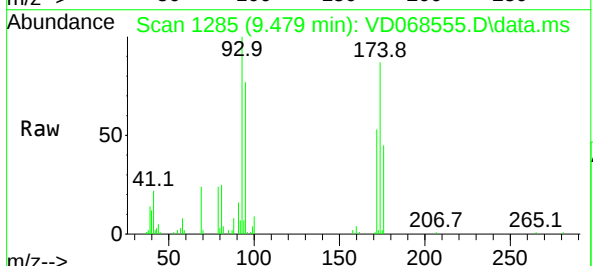
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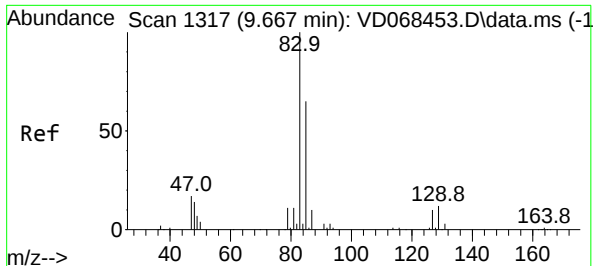


#46

Dibromomethane
Concen: 21.60 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

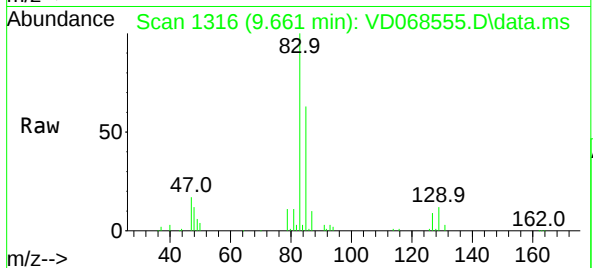
Tgt Ion: 93 Resp: 35688
Ion Ratio Lower Upper
93 100
95 82.0 67.3 100.9
174 94.4 84.6 127.0





#47
Bromodichloromethane
Concen: 21.44 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

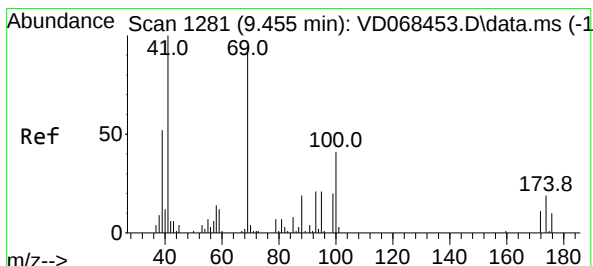
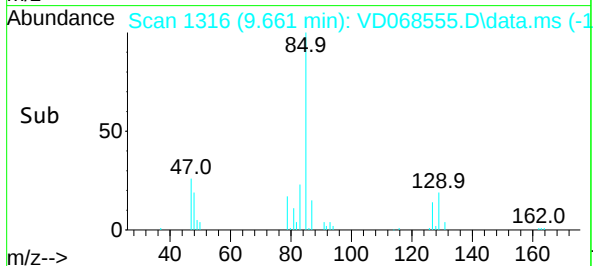
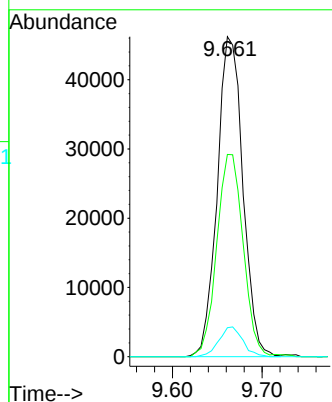
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



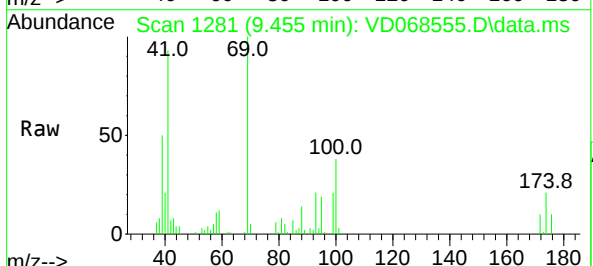
Tgt Ion: 83 Resp: 91608
Ion Ratio Lower Upper
83 100
85 63.2 51.6 77.4
127 9.1 7.4 11.0

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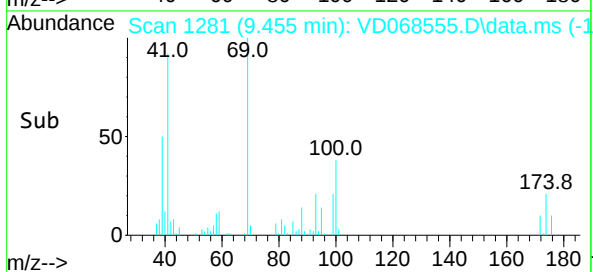
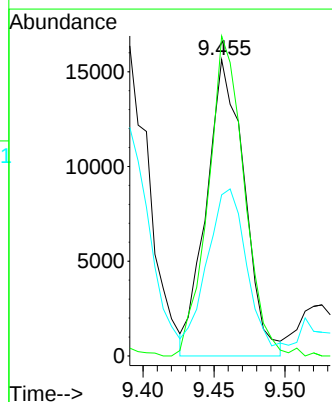
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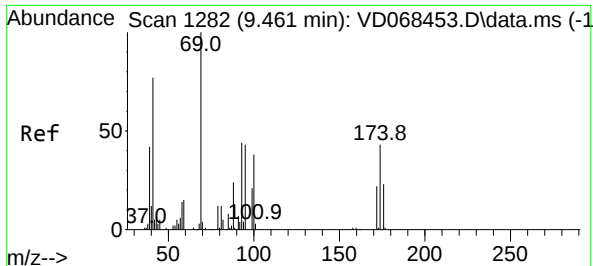


#48
Methyl methacrylate
Concen: 20.14 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion: 41 Resp: 28986
Ion Ratio Lower Upper
41 100
69 103.1 77.1 115.7
39 53.0 41.5 62.3





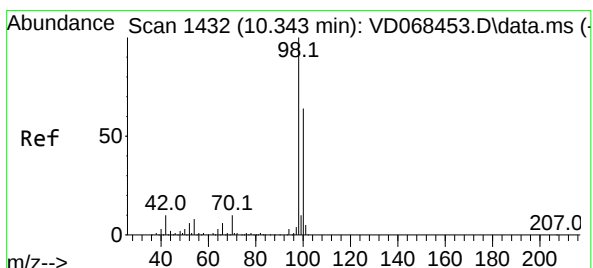
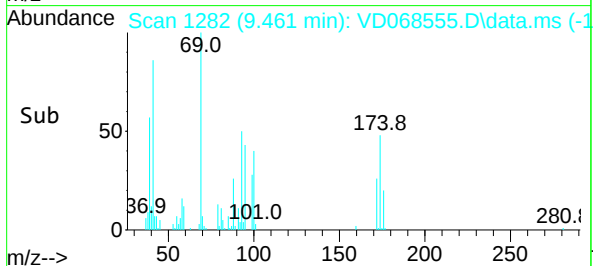
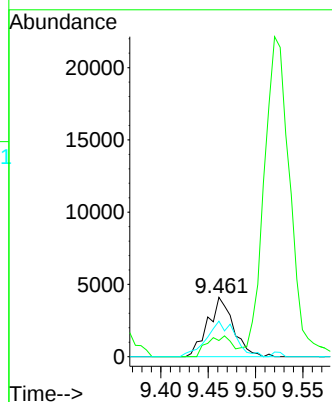
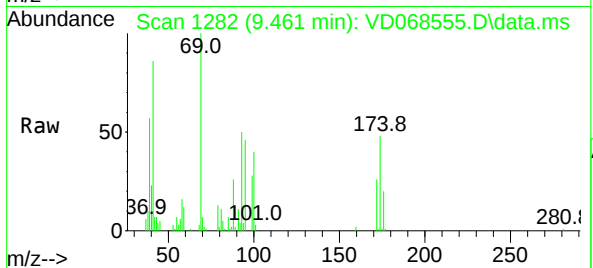
#49
1,4-Dioxane
Concen: 409.50 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 88 Resp: 7715
Ion Ratio Lower Upper
88 100
43 32.9 22.1 33.1
58 67.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

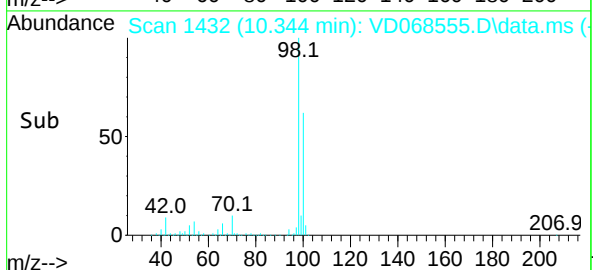
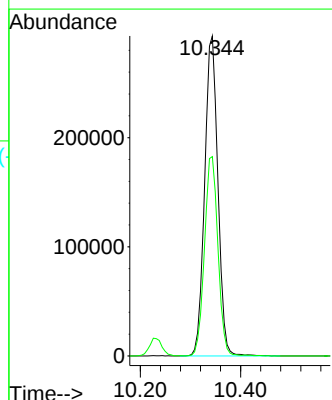
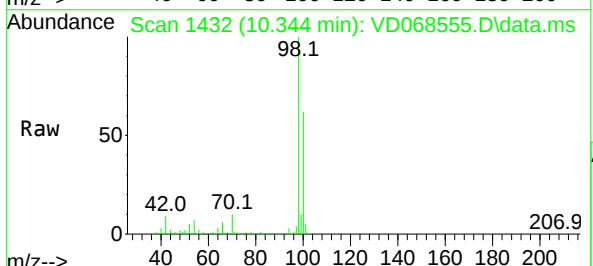
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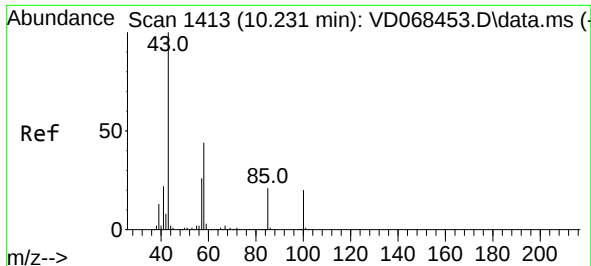
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#50
Toluene-d8
Concen: 48.11 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 98 Resp: 537766
Ion Ratio Lower Upper
98 100
100 63.3 53.0 79.4





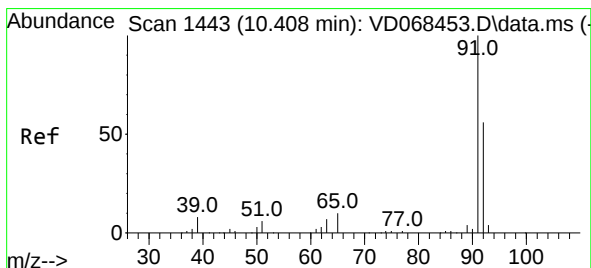
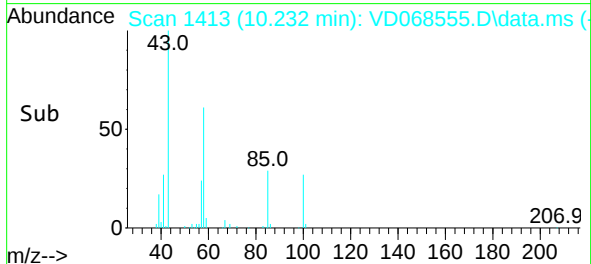
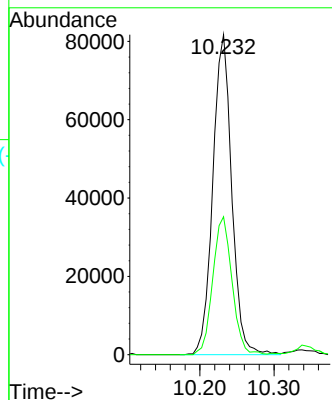
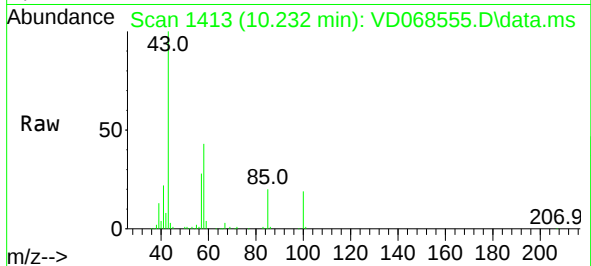
#51
4-Methyl-2-Pentanone
Concen: 102.36 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 43 Resp: 144640
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

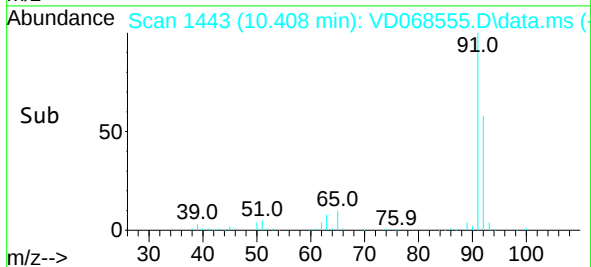
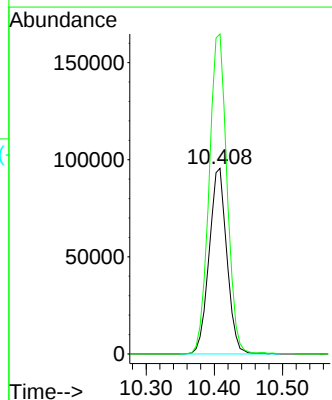
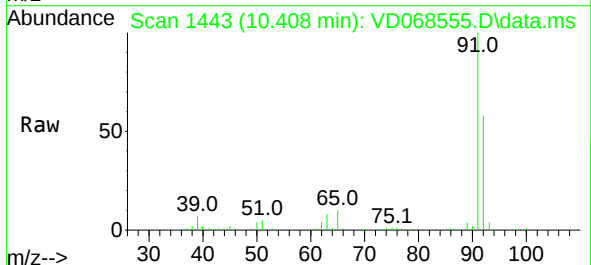
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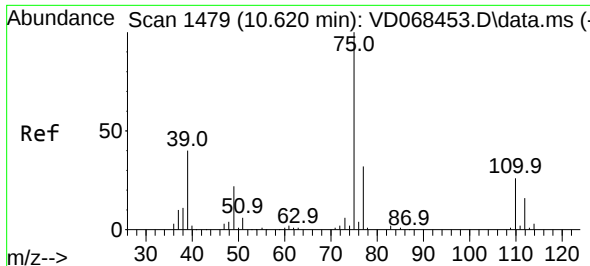
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#52
Toluene
Concen: 21.31 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 92 Resp: 172834
Ion Ratio Lower Upper
92 100
91 174.6 134.1 201.1





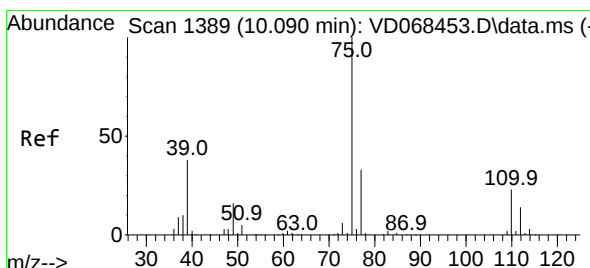
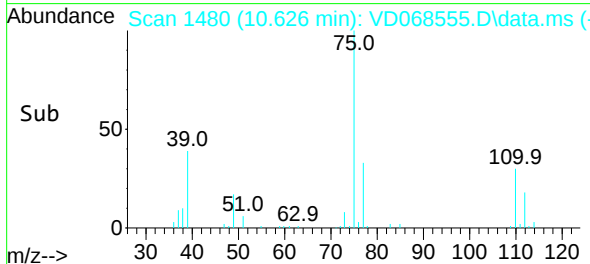
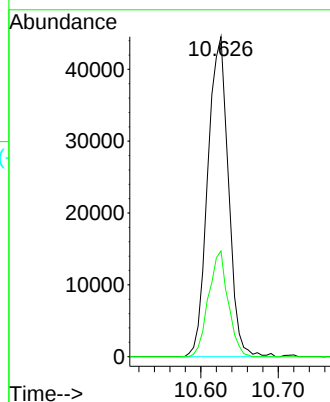
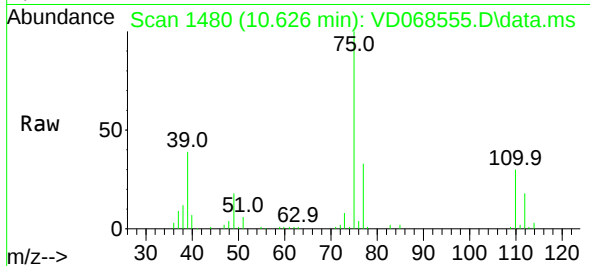
#53
 t-1,3-Dichloropropene
 Concen: 20.87 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.006 min
 Lab File: VD068555.D
 Acq: 08 Mar 2021 12:37

Tgt Ion: 75 Resp: 82417
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

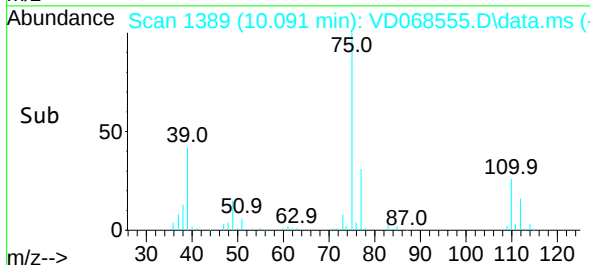
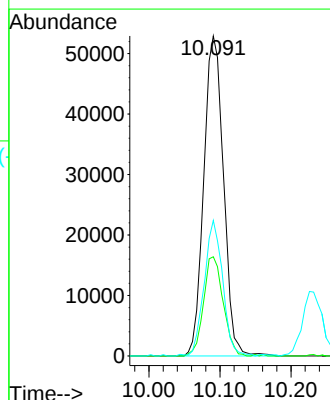
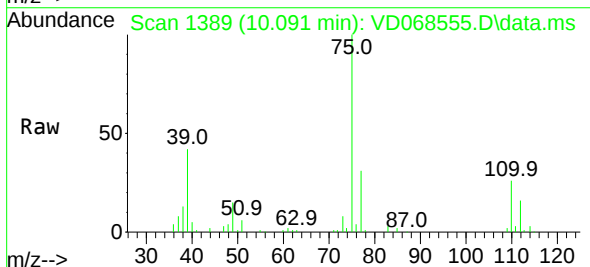
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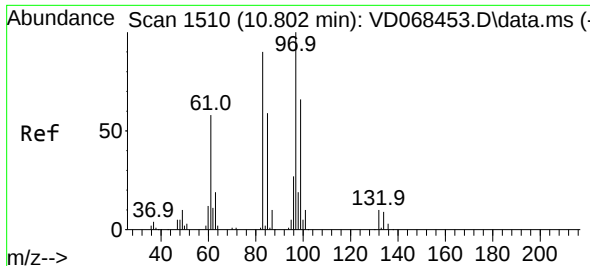
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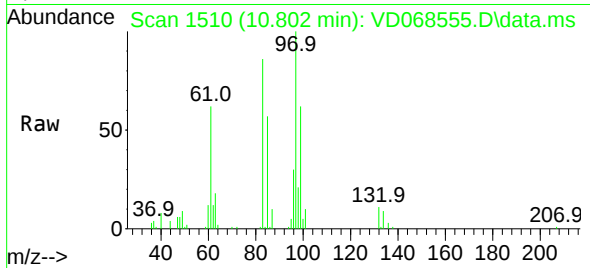
#54
 cis-1,3-Dichloropropene
 Concen: 21.24 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068555.D
 Acq: 08 Mar 2021 12:37

Tgt Ion: 75 Resp: 102354
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.6 37.0
 39 42.4 31.4 47.0

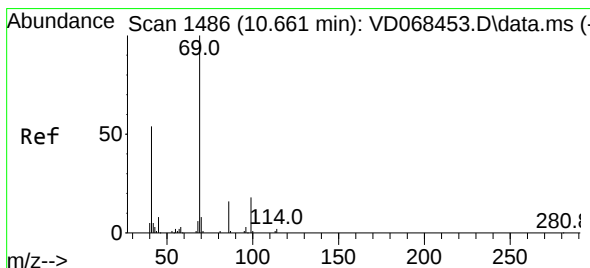
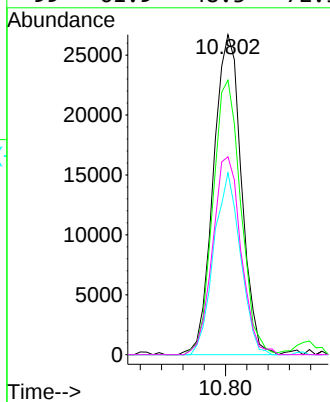
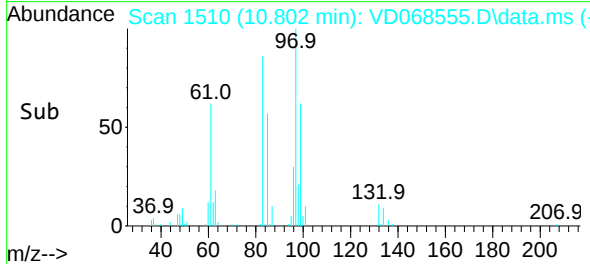




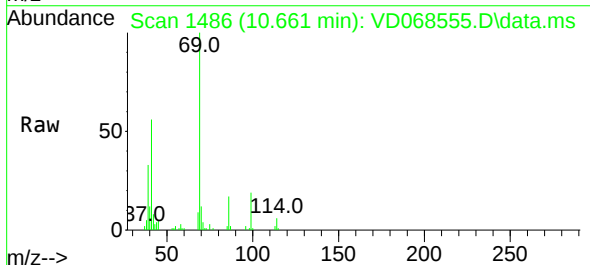
#55
1,1,2-Trichloroethane
Concen: 21.27 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



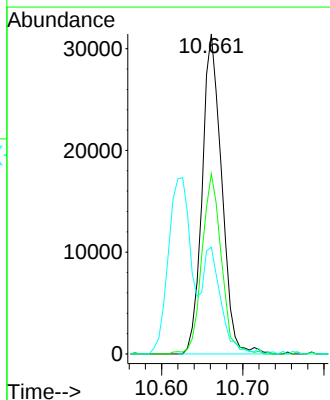
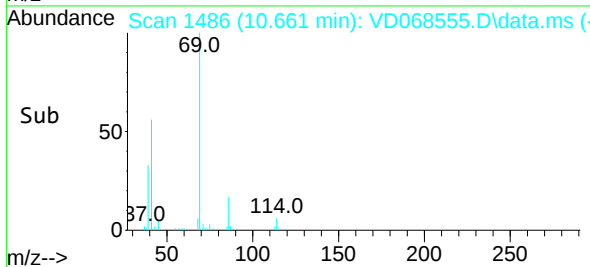
Tgt Ion:	97	Resp:	48626
Ion	Ratio	Lower	Upper
97	100		
83	85.8	61.8	92.6
85	56.8	42.2	63.2
99	61.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.94 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



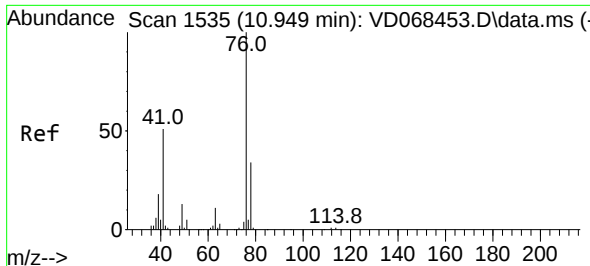
Tgt Ion:	69	Resp:	52392
Ion	Ratio	Lower	Upper
69	100		
41	56.2	44.9	67.3
39	30.6	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Manual Integrations
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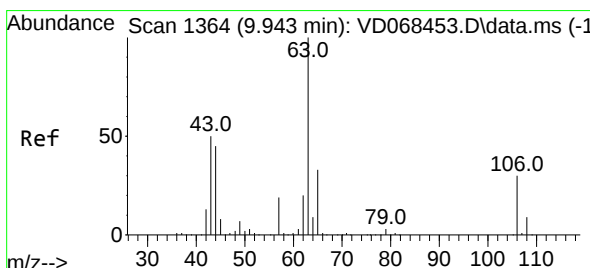
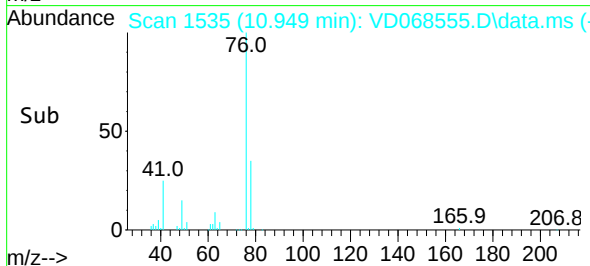
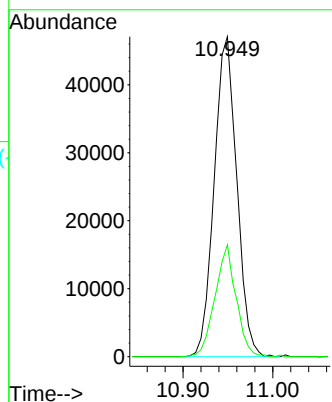
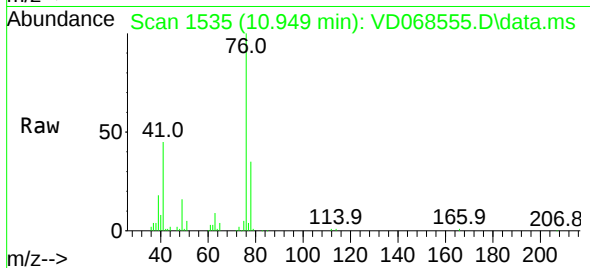
#57
1,3-Dichloropropane
Concen: 20.61 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 76 Resp: 82226
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

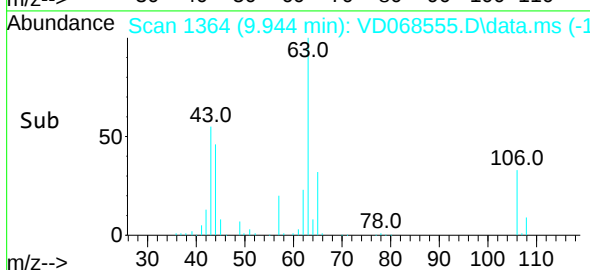
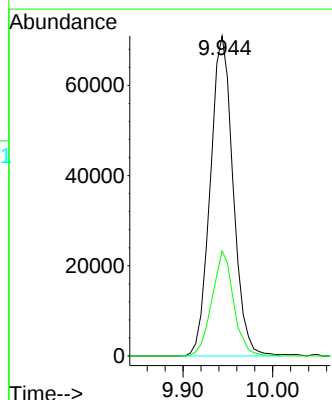
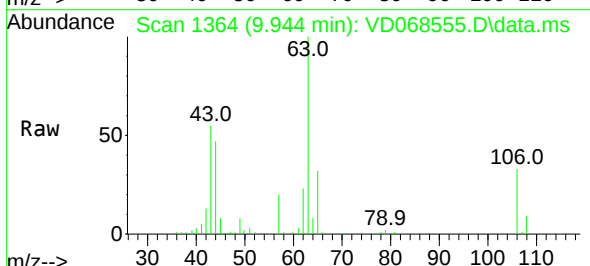
Manual Integrations
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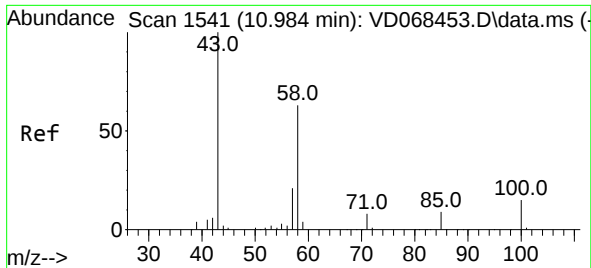
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#58
2-Chloroethyl Vinyl ether
Concen: 94.98 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 63 Resp: 125226
Ion Ratio Lower Upper
63 100
106 31.2 27.0 40.4





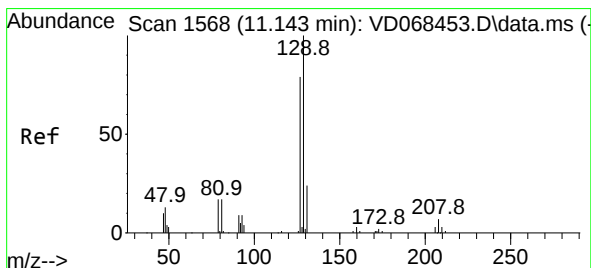
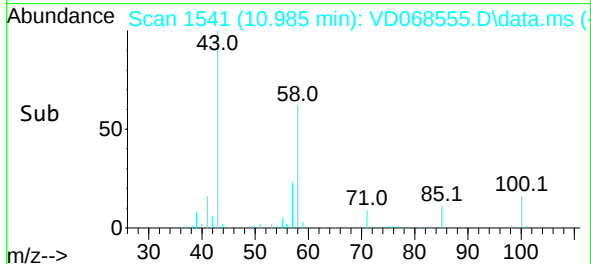
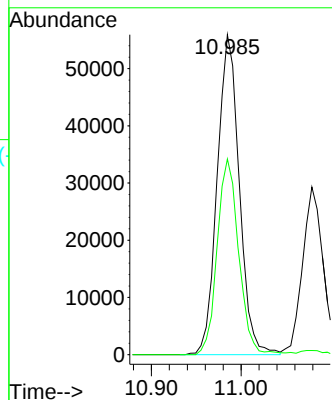
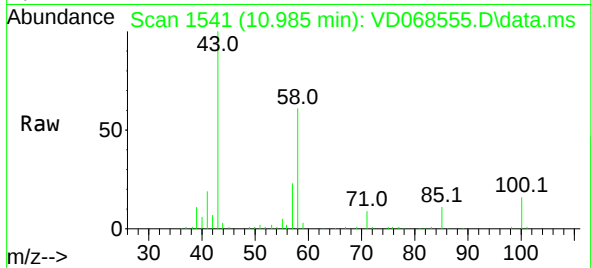
#59
2-Hexanone
Concen: 101.55 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 43 Resp: 95654
Ion Ratio Lower Upper
43 100
58 59.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

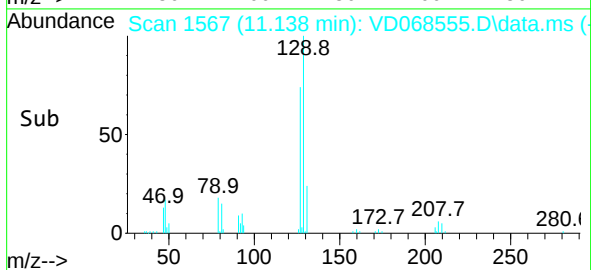
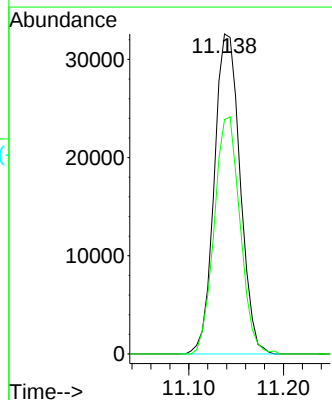
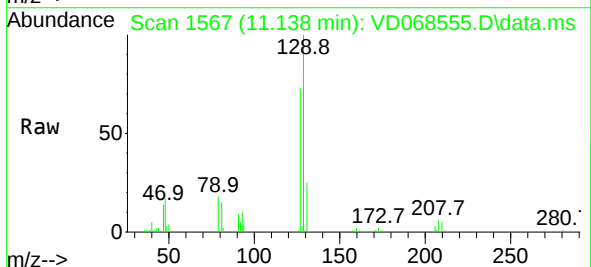
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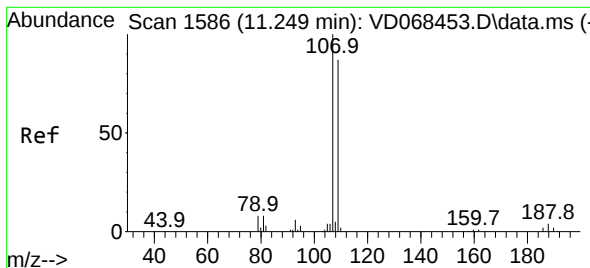
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3/9/2021 3:02:36 PM



#60
Dibromochloromethane
Concen: 21.80 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

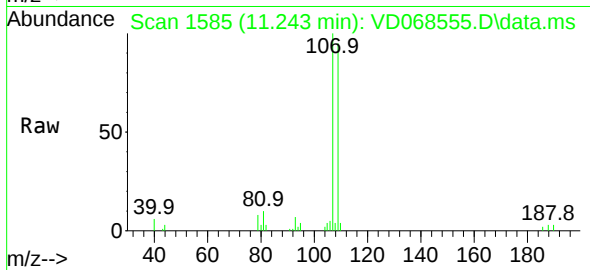
Tgt Ion: 129 Resp: 61689
Ion Ratio Lower Upper
129 100
127 74.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.94 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

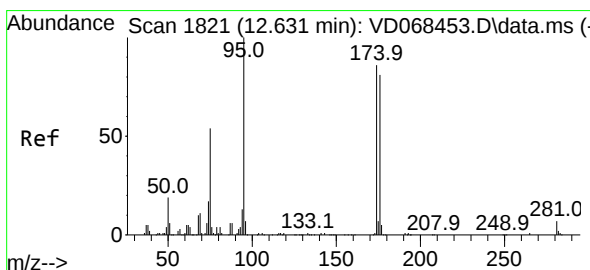
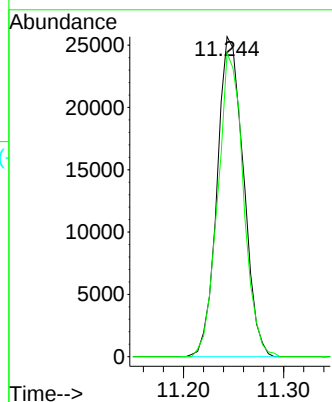
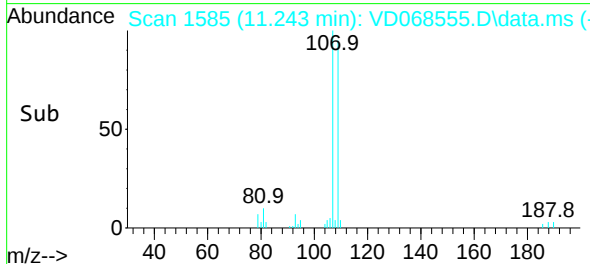
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



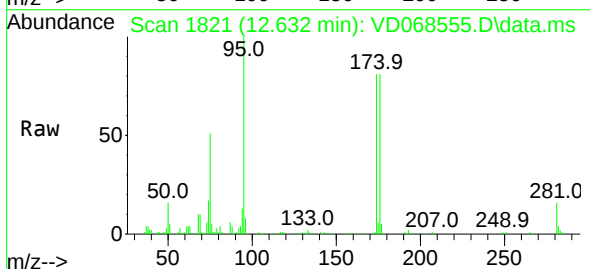
Tgt Ion:107 Resp: 46853
Ion Ratio Lower Upper
107 100
109 92.4 74.8 112.2

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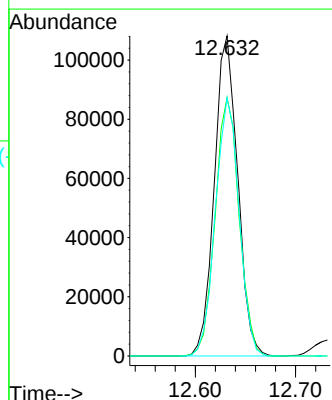
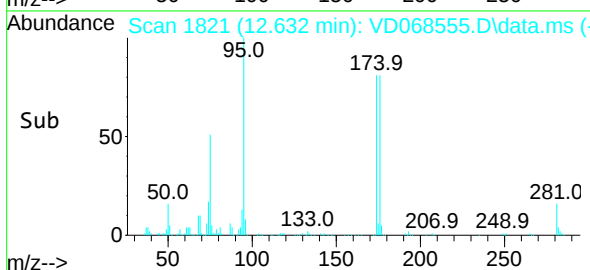
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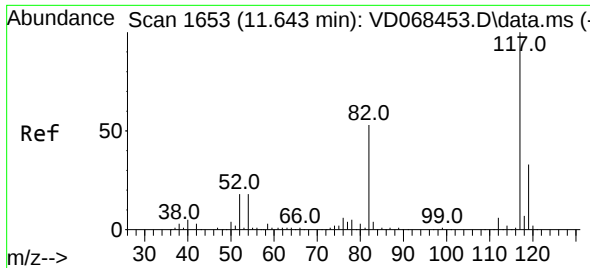


#62
4-Bromofluorobenzene
Concen: 48.46 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

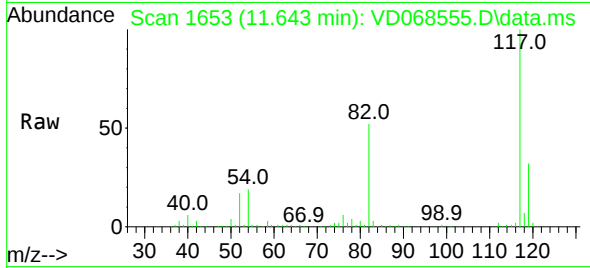


Tgt Ion: 95 Resp: 174582
Ion Ratio Lower Upper
95 100
174 82.7 0.0 172.4
176 81.7 0.0 168.4

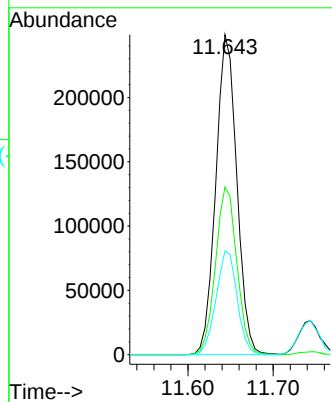
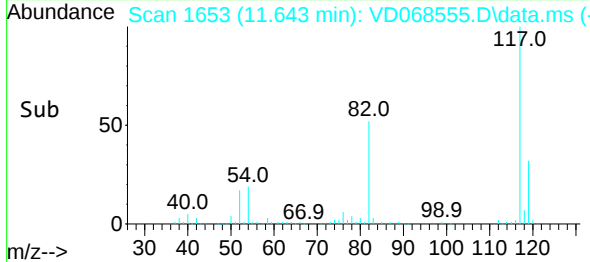




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



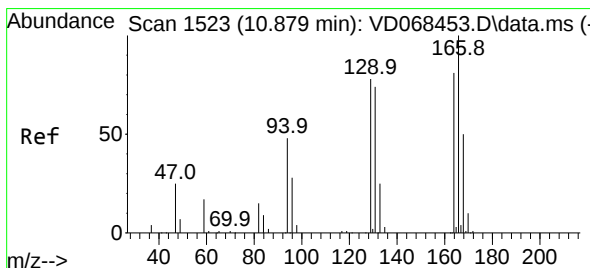
Tgt Ion:117 Resp: 426135
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.0
119 32.4 26.1 39.1



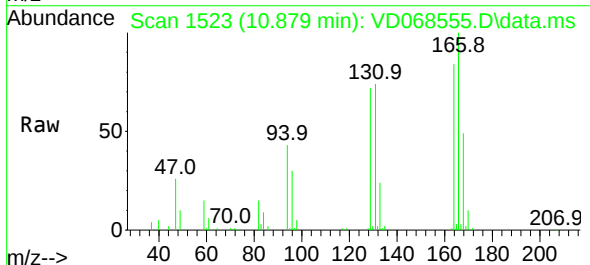
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

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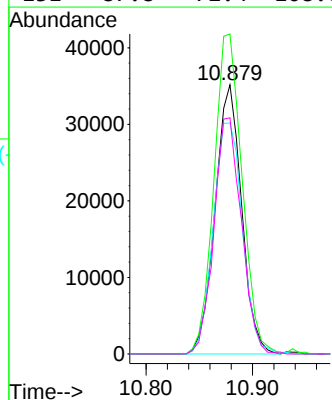
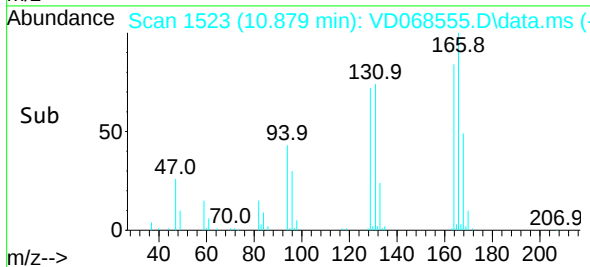
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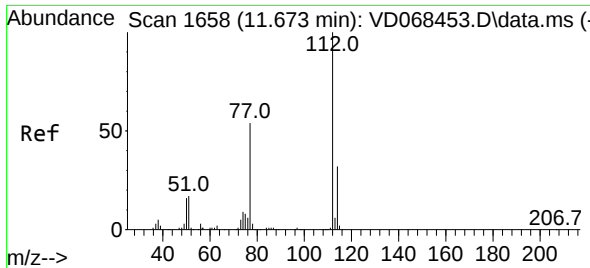


#64
Tetrachloroethene
Concen: 21.85 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



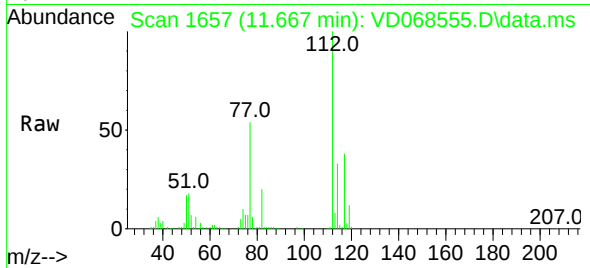
Tgt Ion:164 Resp: 60812
Ion Ratio Lower Upper
164 100
166 118.9 105.5 158.3
129 85.9 75.6 113.4
131 87.8 72.4 108.6





#65
Chlorobenzene
Concen: 21.12 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

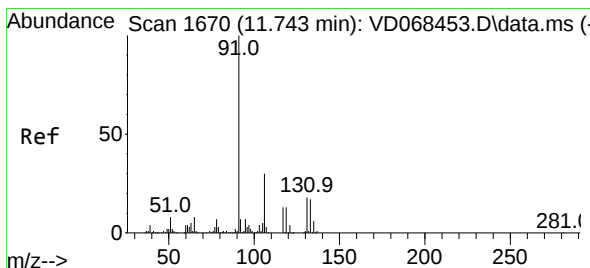
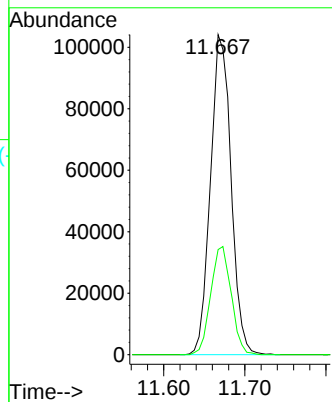
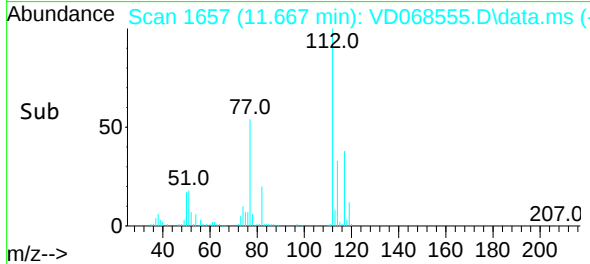
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



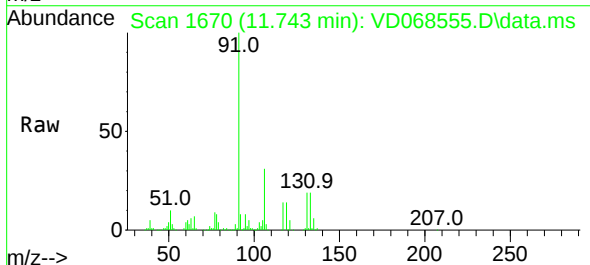
Tgt Ion:112 Resp: 183259
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

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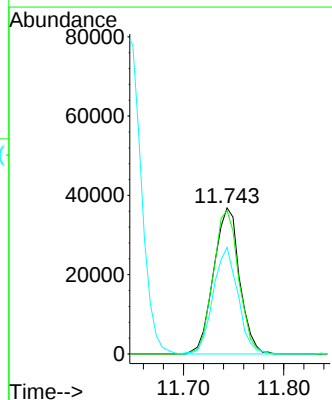
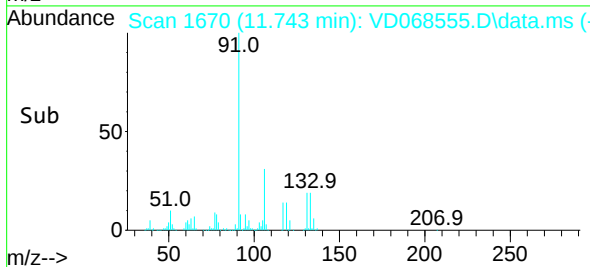
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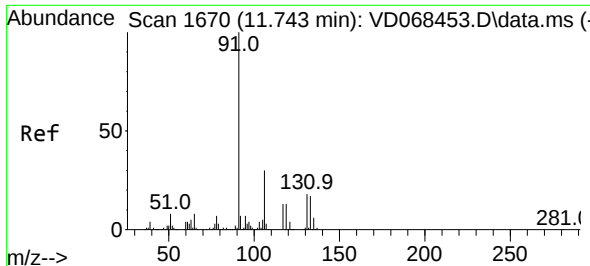


#66
1,1,1,2-Tetrachloroethane
Concen: 22.01 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion:131 Resp: 66384
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 69.1 31.6 94.8





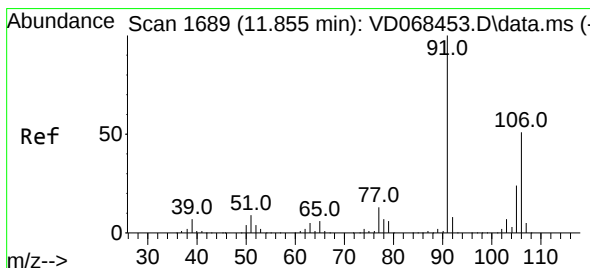
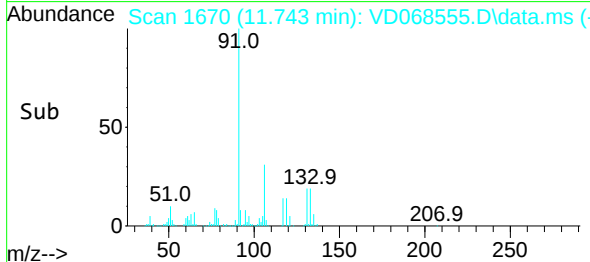
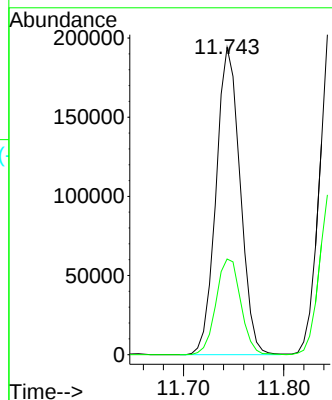
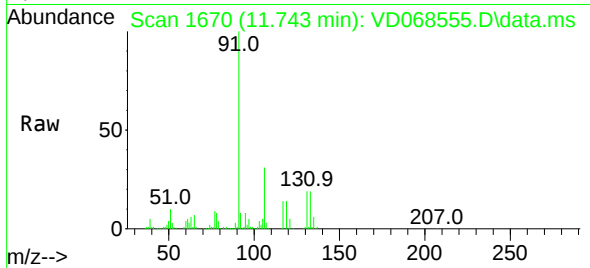
#67
Ethyl Benzene
Concen: 20.90 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 91 Resp: 323790
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

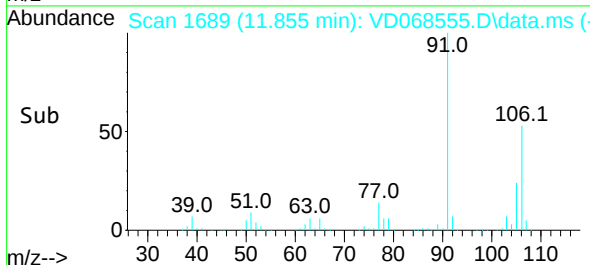
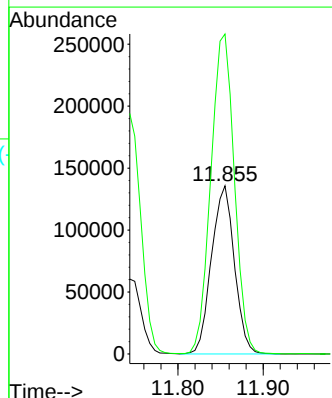
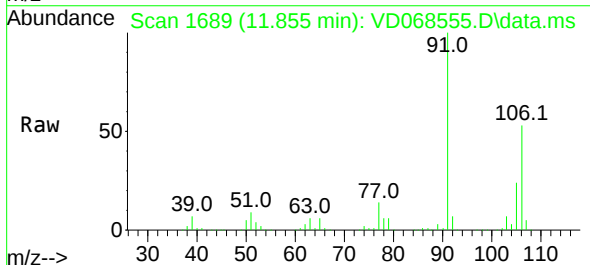
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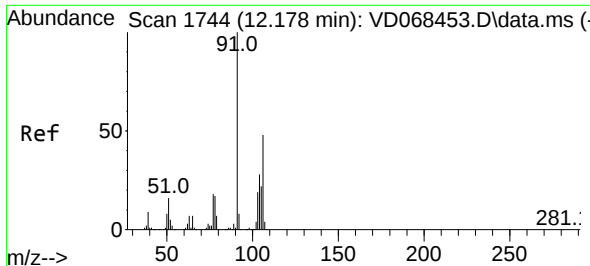
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#68
m/p-Xylenes
Concen: 43.07 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:106 Resp: 253398
Ion Ratio Lower Upper
106 100
91 195.6 159.1 238.7





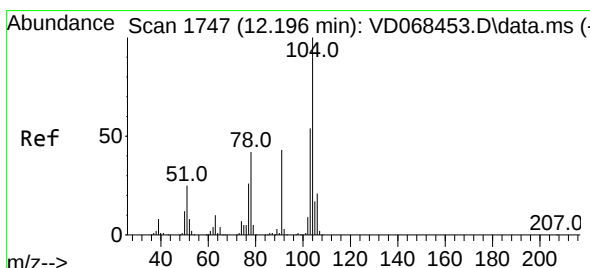
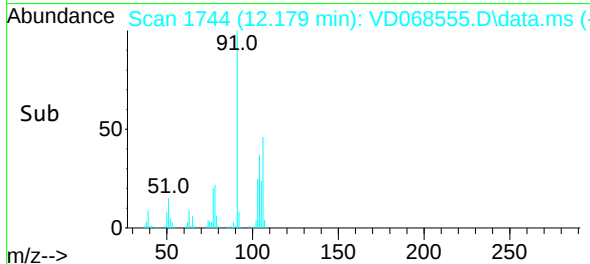
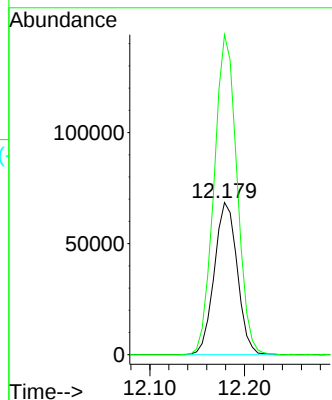
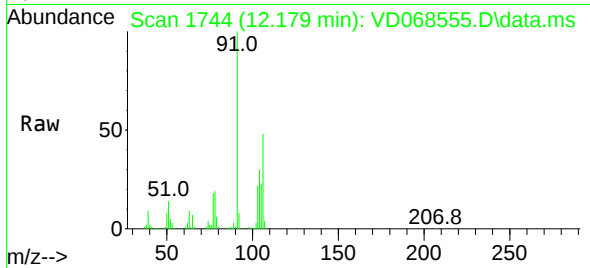
#69
o-Xylene
Concen: 21.32 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:106 Resp: 115512
Ion Ratio Lower Upper
106 100
91 209.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

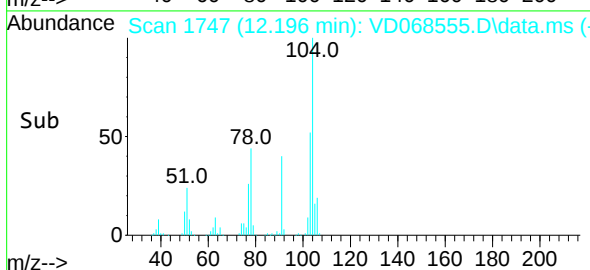
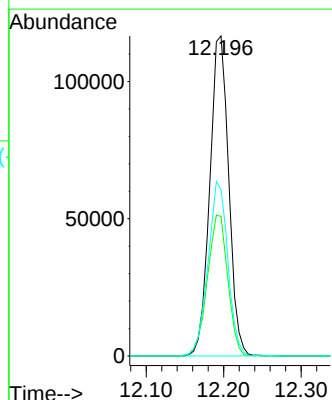
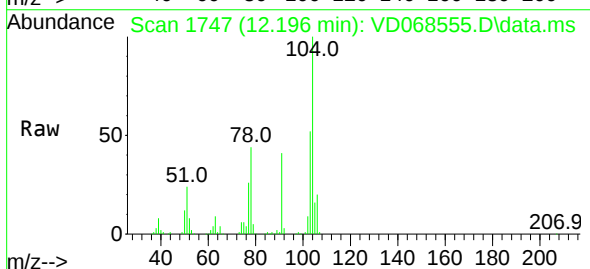
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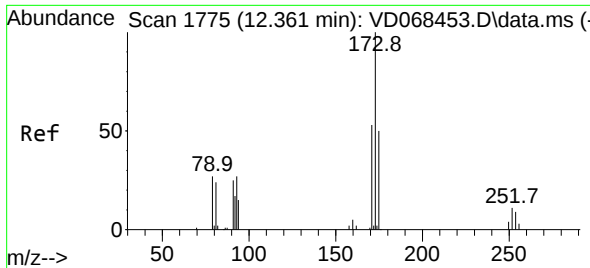
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#70
Styrene
Concen: 21.37 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:104 Resp: 197995
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 57.1 43.1 64.7





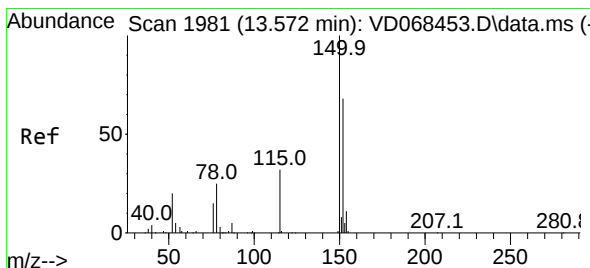
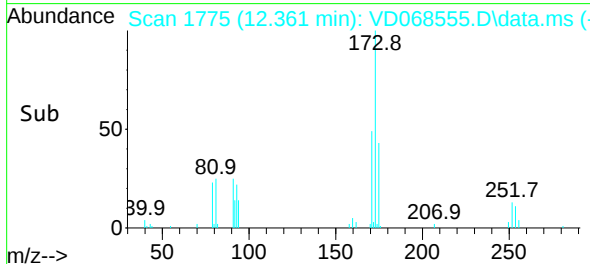
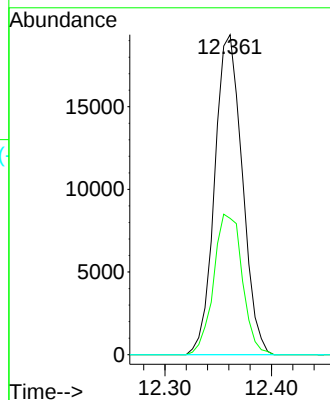
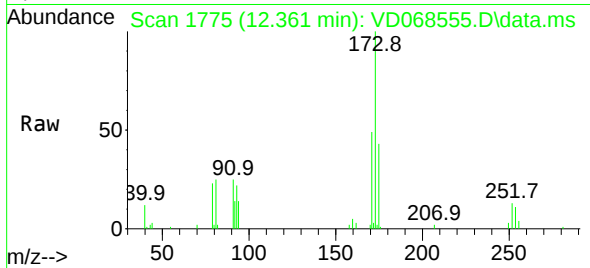
#71
Bromoform
Concen: 22.70 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:173 Resp: 34793
Ion Ratio Lower Upper
173 100
175 45.5 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

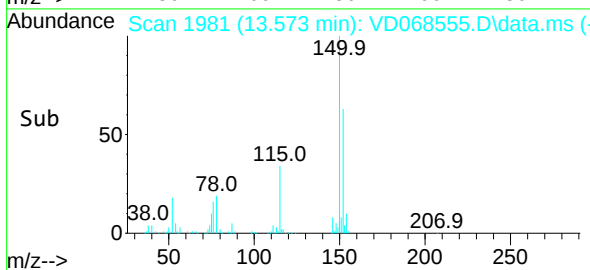
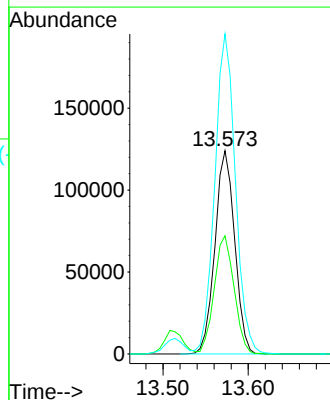
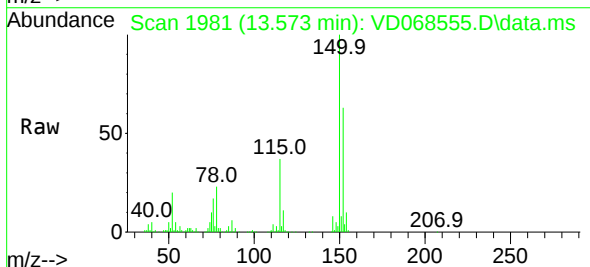
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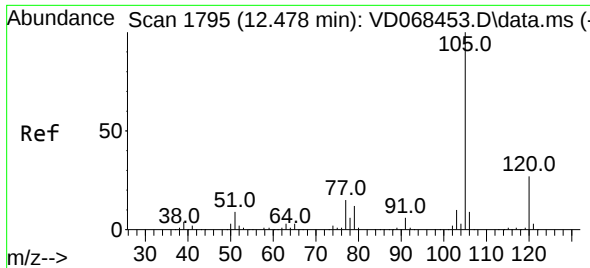
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:152 Resp: 199625
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 165.0 0.0 344.4





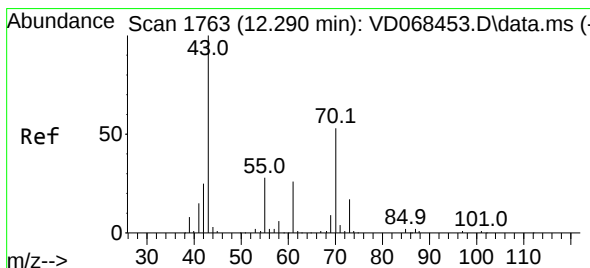
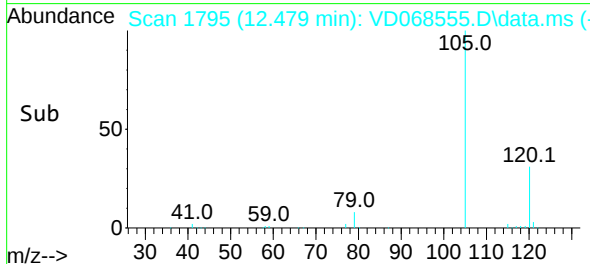
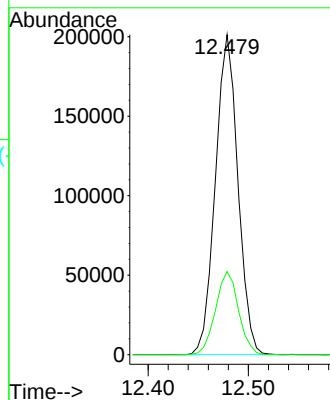
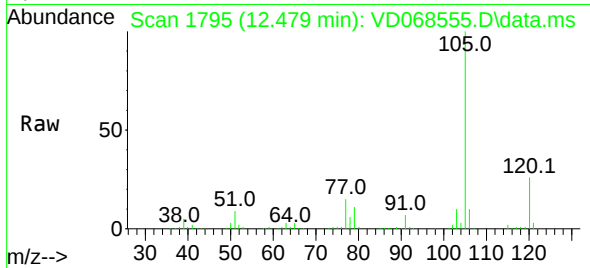
#73
Isopropylbenzene
Concen: 21.16 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 105 Resp: 313268
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

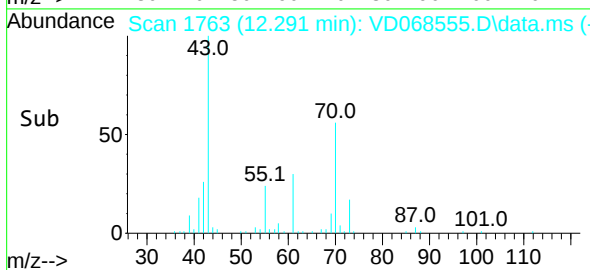
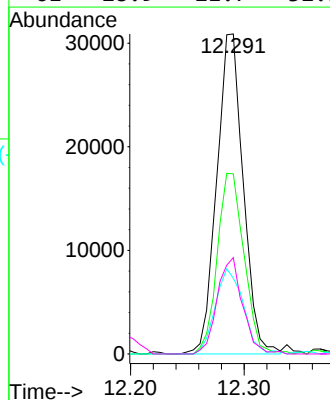
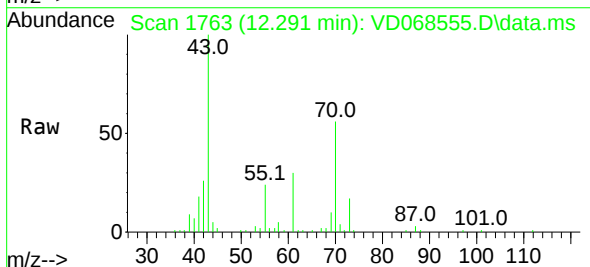
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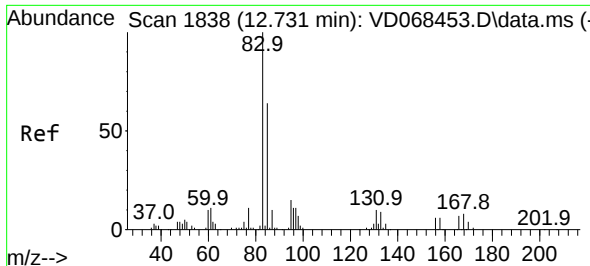
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#74
N-ethyl acetate
Concen: 19.86 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 43 Resp: 50085
Ion Ratio Lower Upper
43 100
70 57.1 41.8 62.8
55 28.1 24.2 36.4
61 28.9 21.7 32.5





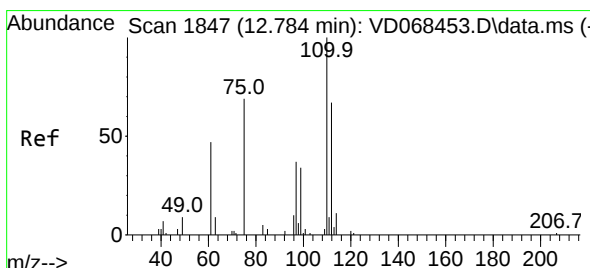
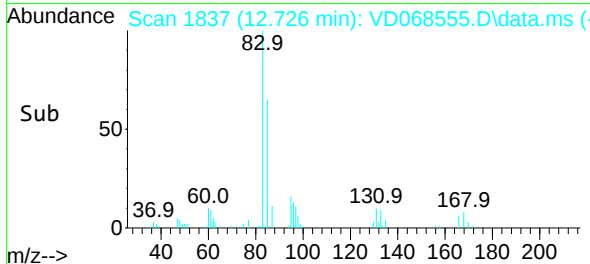
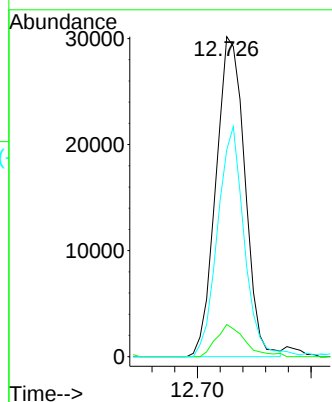
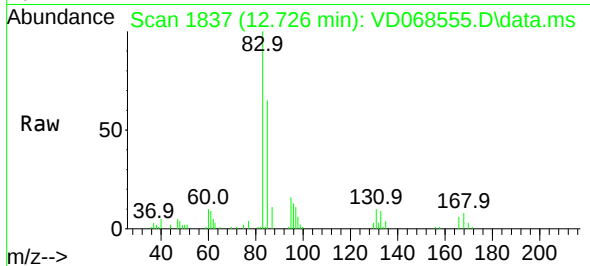
#75
1,1,2,2-Tetrachloroethane
Concen: 20.91 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 83 Resp: 53272
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 66.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

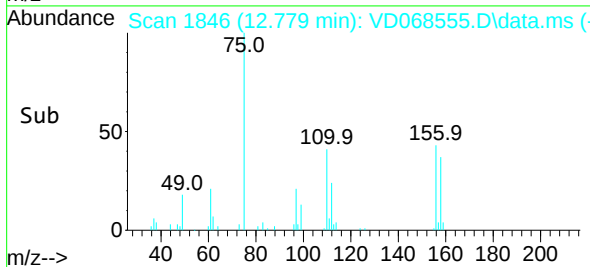
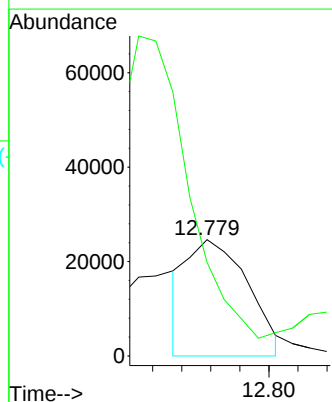
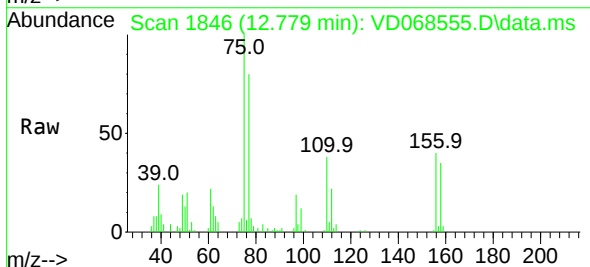
Manual Integrations
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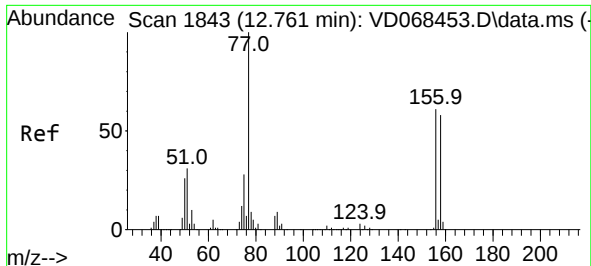
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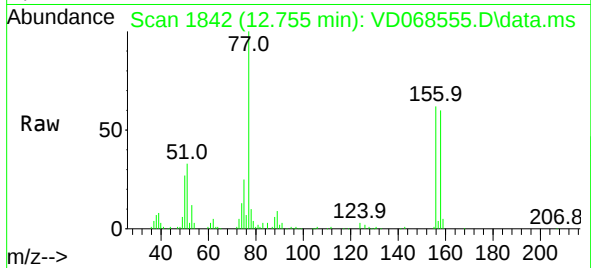
#76
1,2,3-Trichloropropane
Concen: 20.20 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion: 75 Resp: 35805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

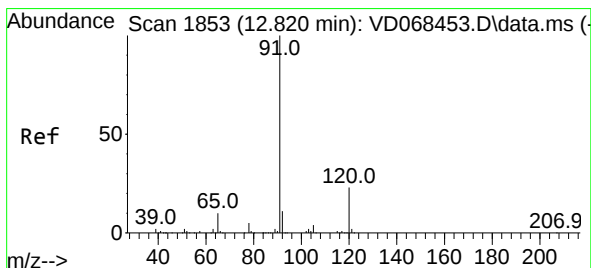
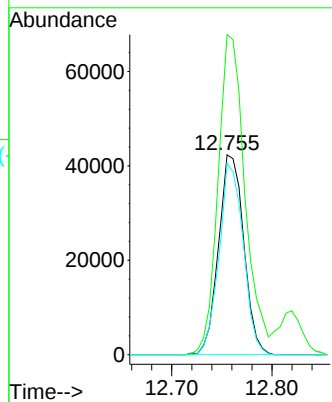
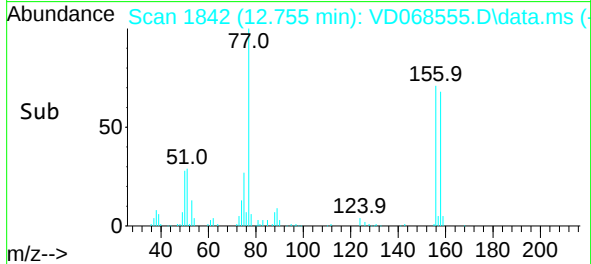




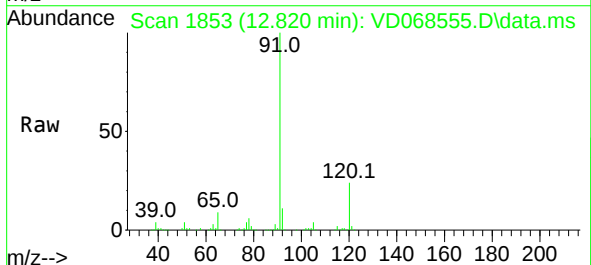
#77
Bromobenzene
Concen: 21.88 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



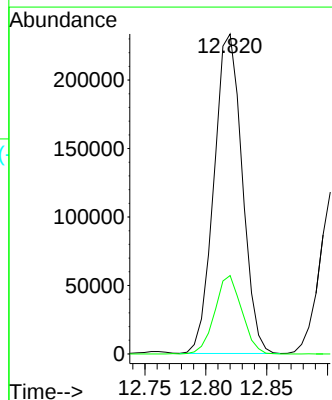
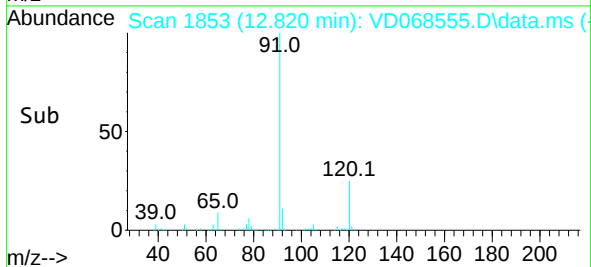
Tgt Ion:156 Resp: 73926
Ion Ratio Lower Upper
156 100
77 170.9 82.8 248.3
158 92.1 48.0 144.0



#78
n-propylbenzene
Concen: 21.26 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



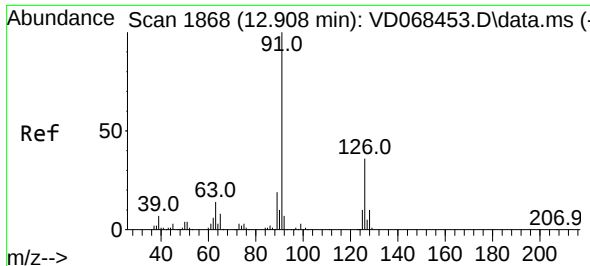
Tgt Ion: 91 Resp: 376032
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

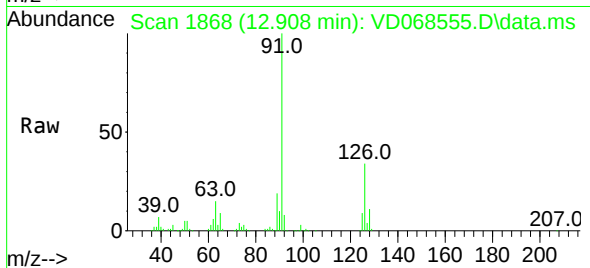
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.86 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

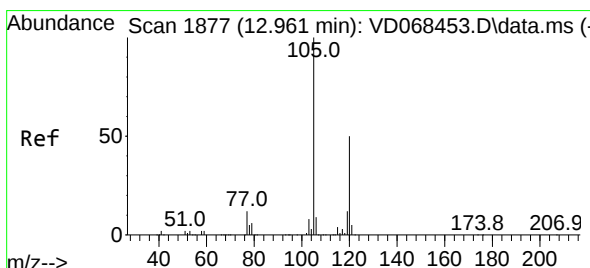
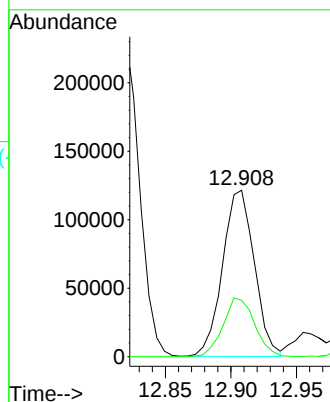
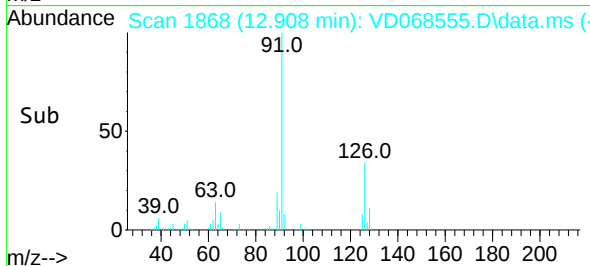
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



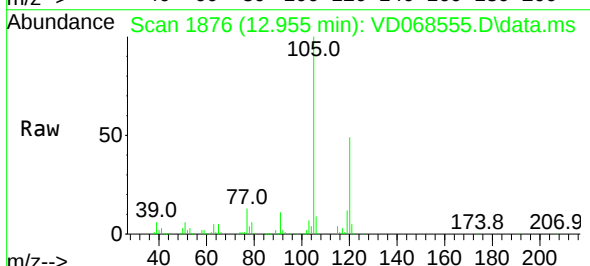
Tgt Ion: 91 Resp: 204796
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

Manual Integrations
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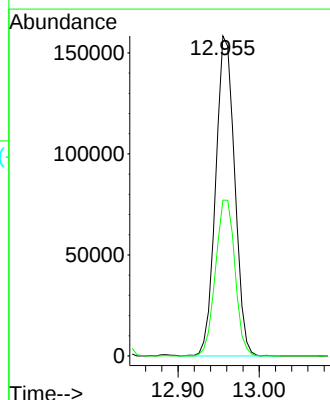
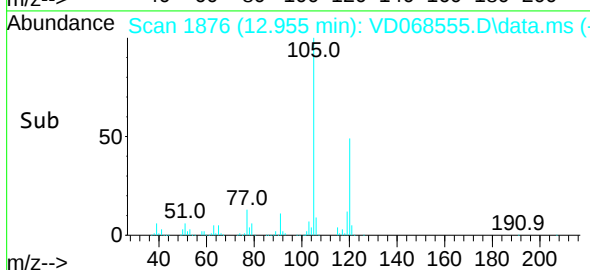
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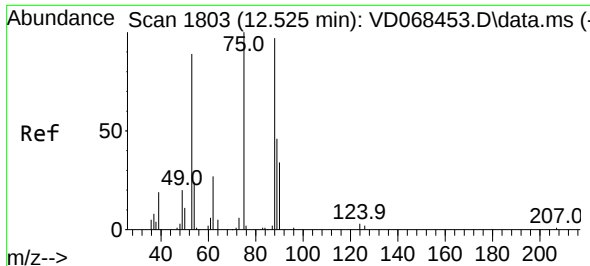


#80
1,3,5-Trimethylbenzene
Concen: 21.25 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

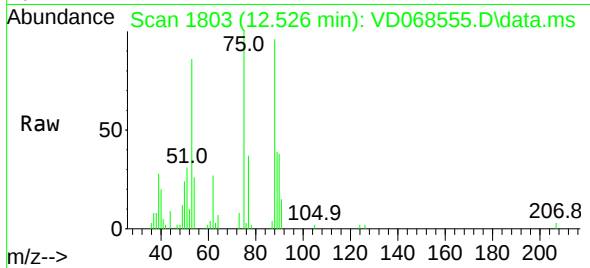


Tgt Ion: 105 Resp: 257871
Ion Ratio Lower Upper
105 100
120 49.9 24.2 72.6

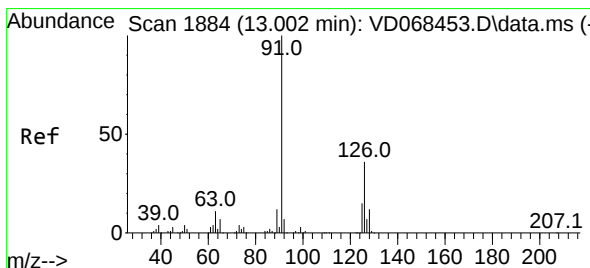
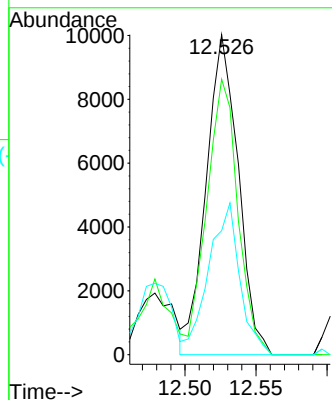
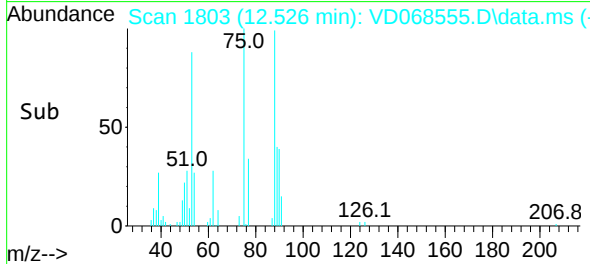




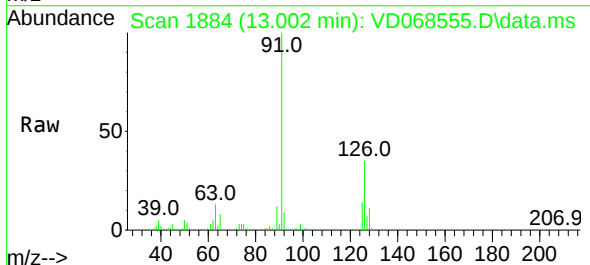
#81
trans-1,4-Dichloro-2-butene
Concen: 20.66 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



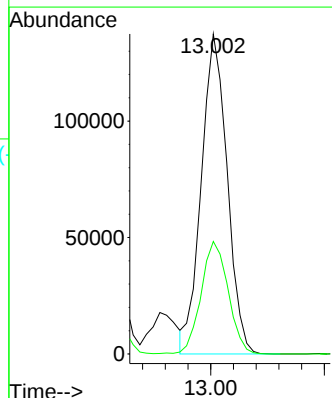
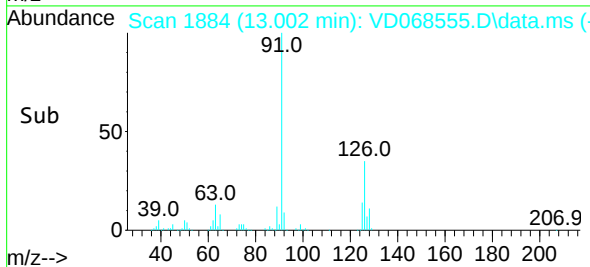
Tgt Ion: 75 Resp: 15692
Ion Ratio Lower Upper
75 100
53 82.9 70.2 105.2
89 46.2 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.99 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



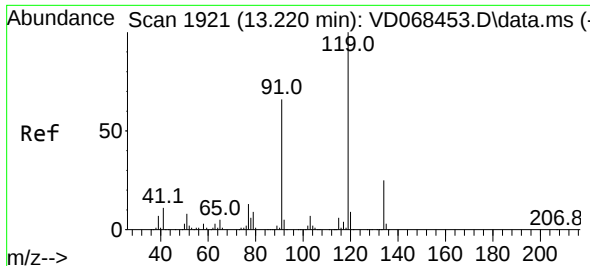
Tgt Ion: 91 Resp: 216814
Ion Ratio Lower Upper
91 100
126 36.9 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

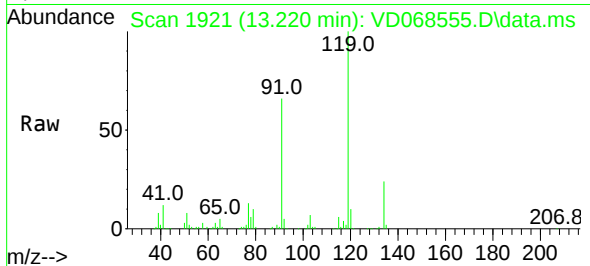
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.76 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

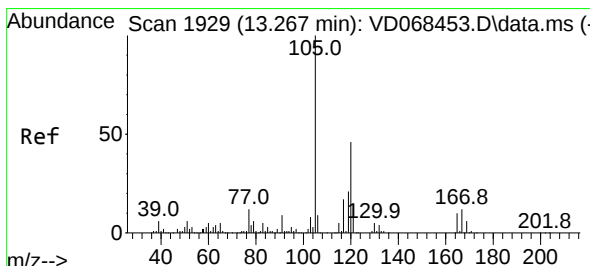
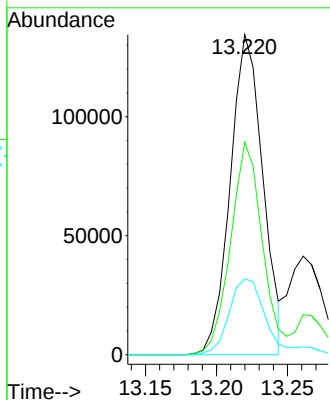
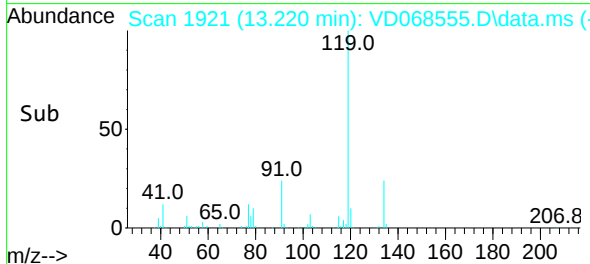
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



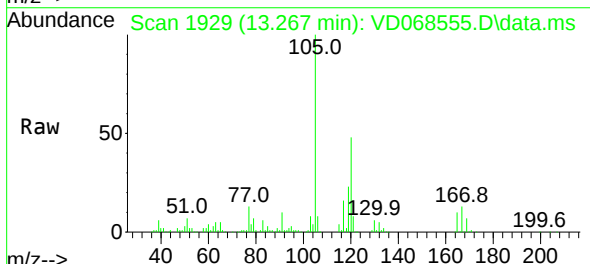
Tgt Ion:119 Resp: 214488
Ion Ratio Lower Upper
119 100
91 64.9 31.1 93.5
134 27.4 13.3 39.8

Manual Integrations
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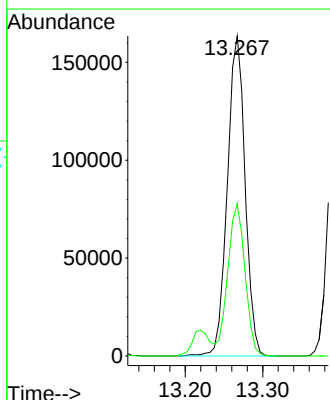
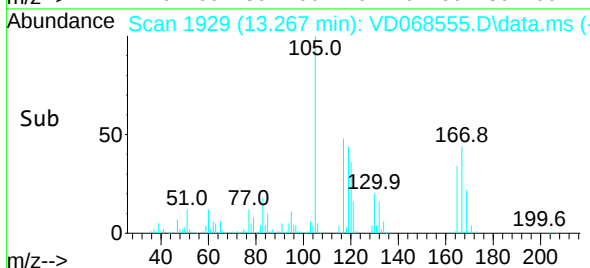
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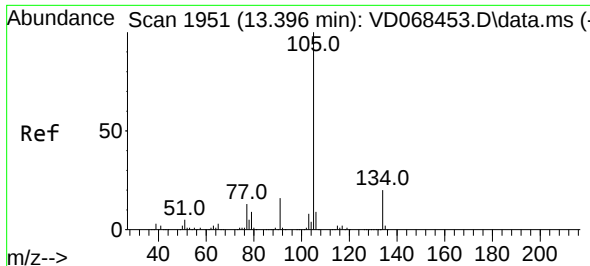


#84
1,2,4-Trimethylbenzene
Concen: 21.45 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



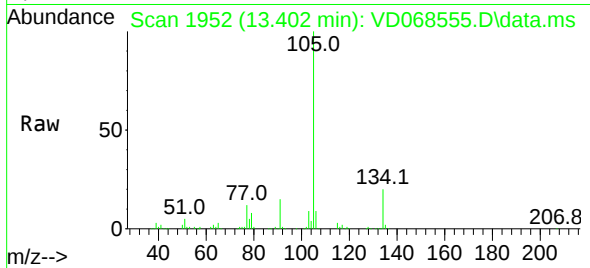
Tgt Ion:105 Resp: 260714
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.57 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068555.D
 Acq: 08 Mar 2021 12:37

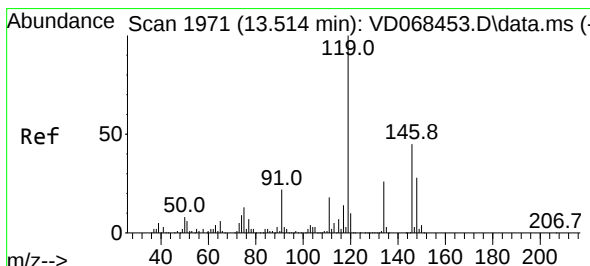
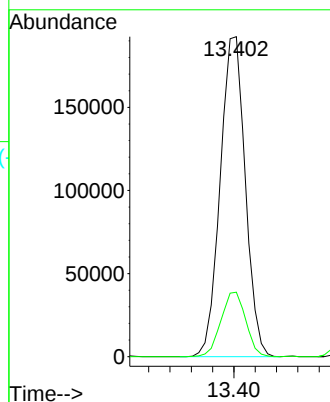
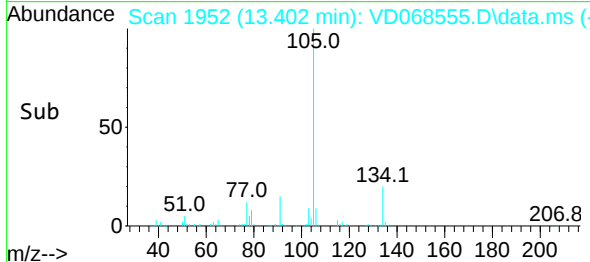
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01



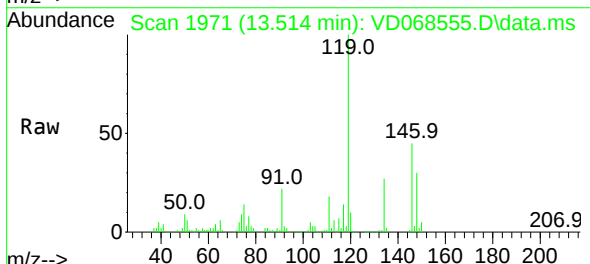
Tgt Ion:105 Resp: 314820
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9

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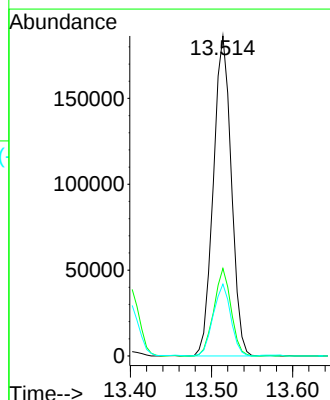
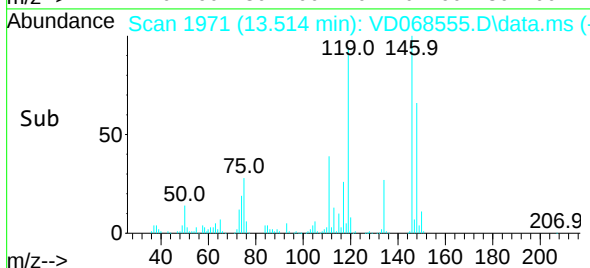
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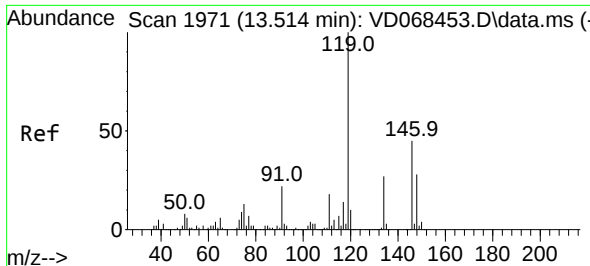


#86
 p-Isopropyltoluene
 Concen: 21.63 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068555.D
 Acq: 08 Mar 2021 12:37

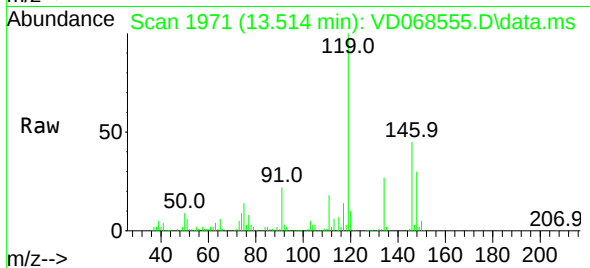


Tgt Ion:119 Resp: 286537
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.0 11.7 35.0

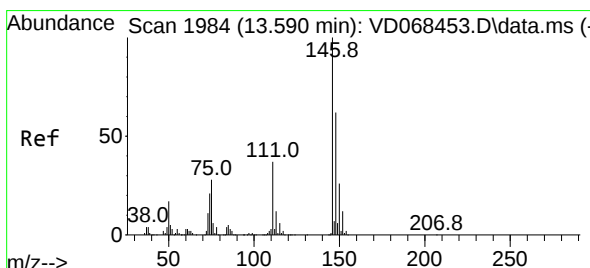
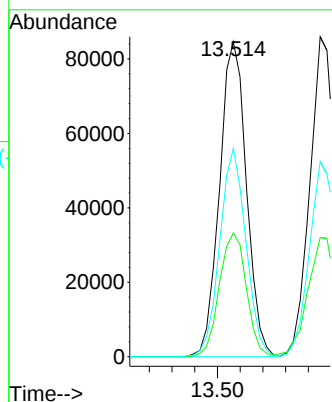
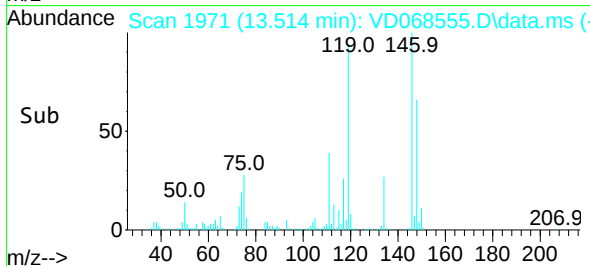




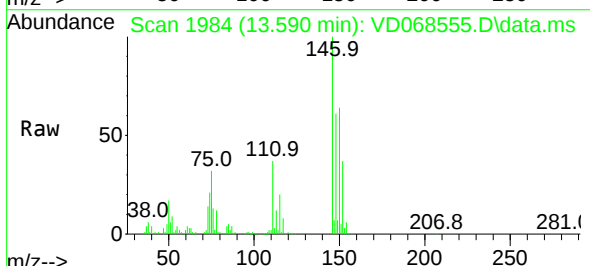
#87
1,3-Dichlorobenzene
Concen: 21.31 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



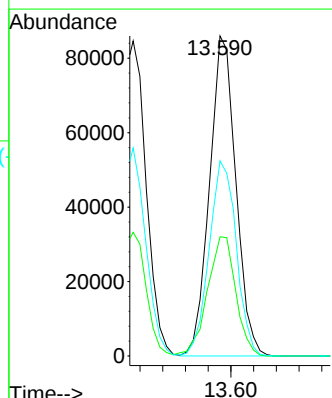
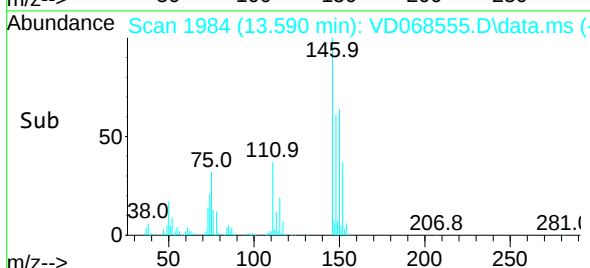
Tgt Ion:146 Resp: 139089
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.41 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



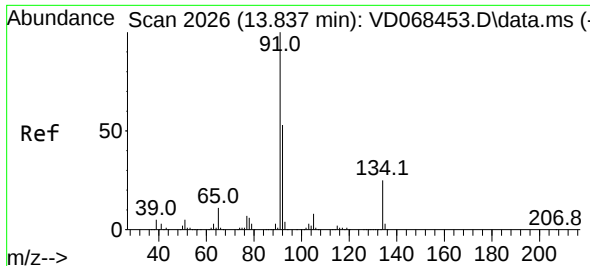
Tgt Ion:146 Resp: 138411
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 63.0 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

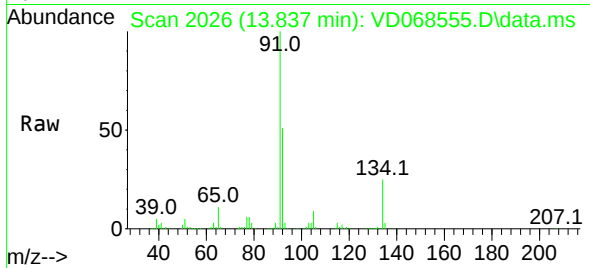
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#89
n-Butylbenzene
Concen: 21.16 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

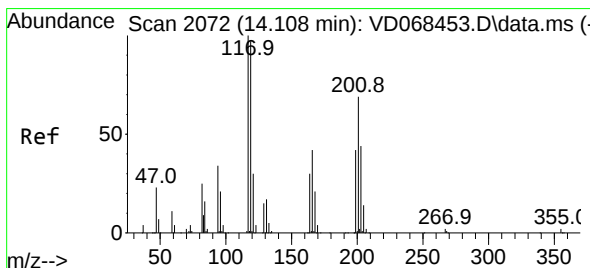
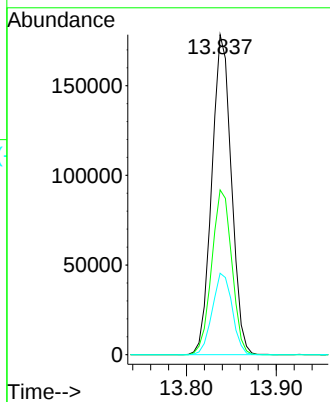
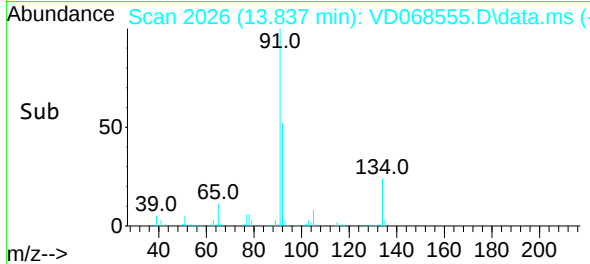
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



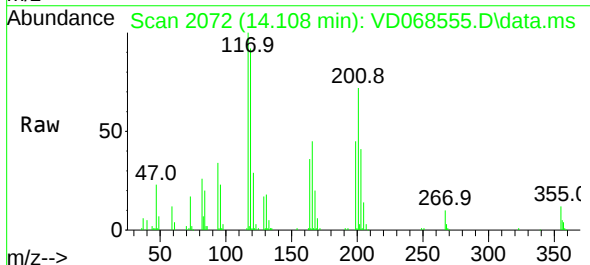
Tgt Ion: 91 Resp: 270379
Ion Ratio Lower Upper
91 100
92 52.8 27.2 81.6
134 25.8 13.9 41.7

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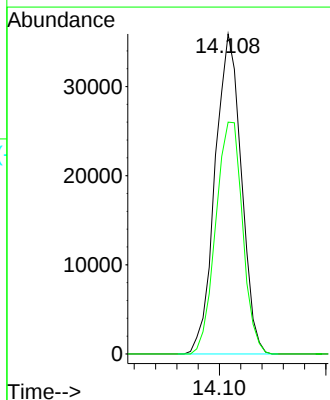
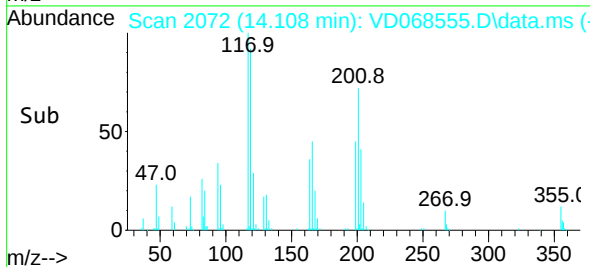
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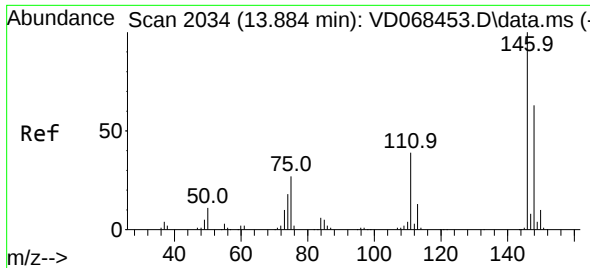


#90
Hexachloroethane
Concen: 23.32 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion: 117 Resp: 61407
Ion Ratio Lower Upper
117 100
201 74.0 39.5 118.5





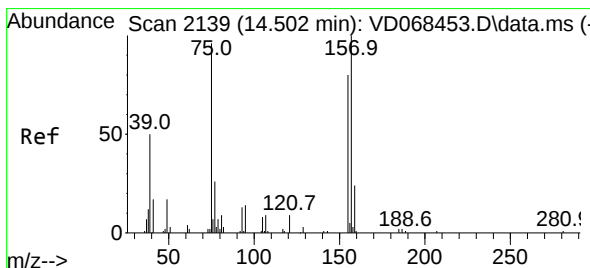
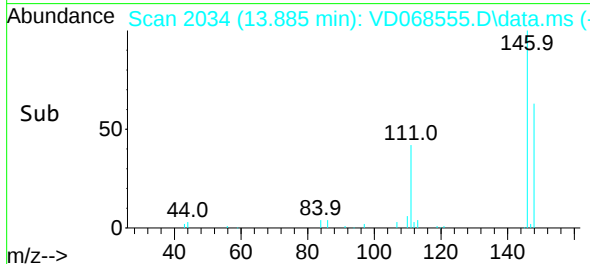
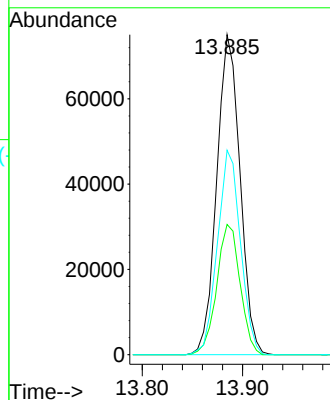
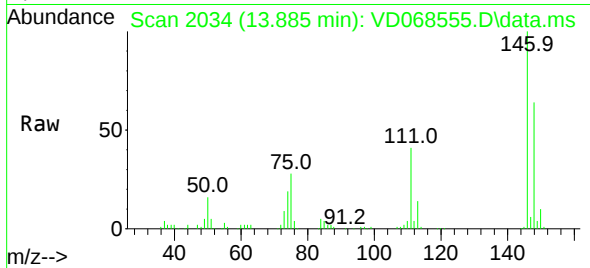
#91
1,2-Dichlorobenzene
Concen: 21.62 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

Tgt Ion:146 Resp: 120993
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.3 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

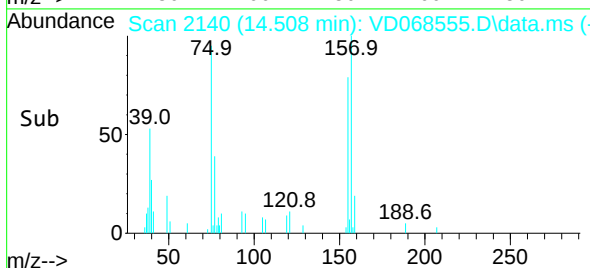
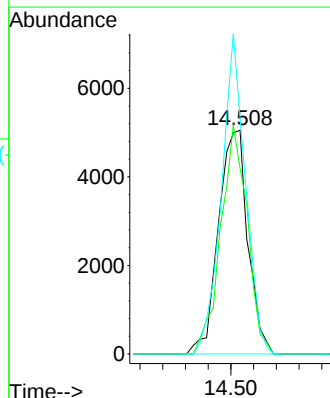
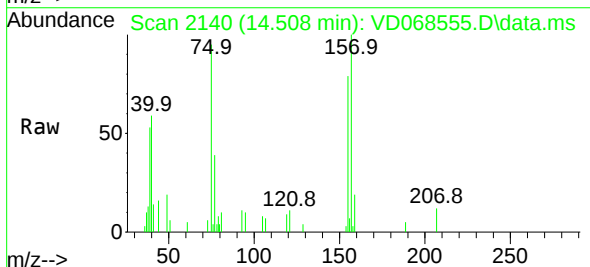
Manual Integrations
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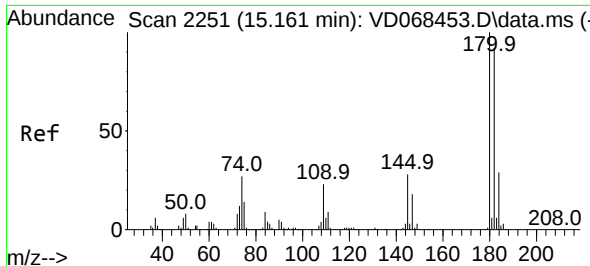
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.22 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

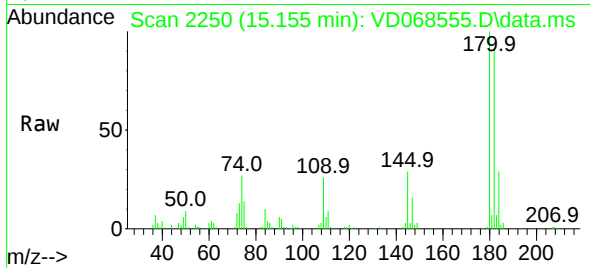
Tgt Ion: 75 Resp: 9080
Ion Ratio Lower Upper
75 100
155 92.5 48.0 144.2
157 116.6 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 21.67 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

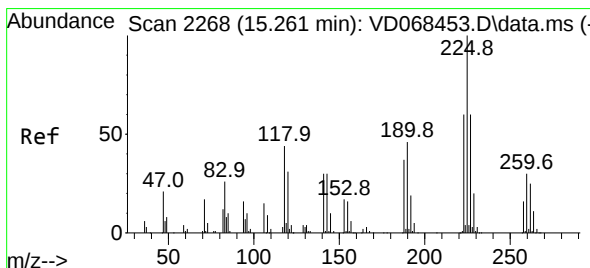
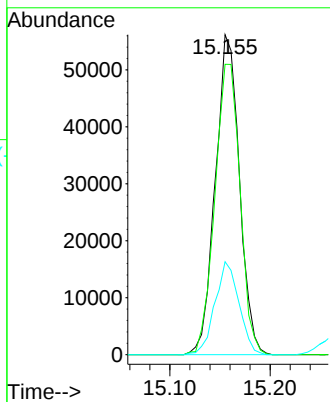
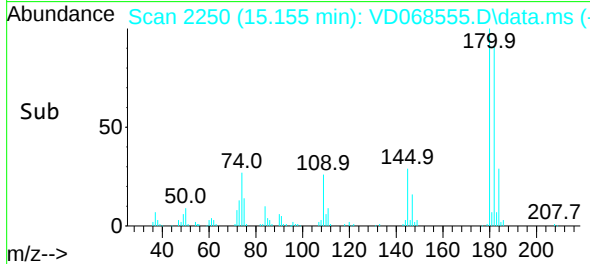
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



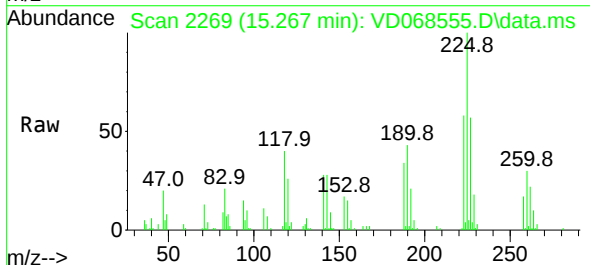
Tgt Ion:180 Resp: 93680
Ion Ratio Lower Upper
180 100
182 94.9 46.8 140.4
145 29.0 15.2 45.5

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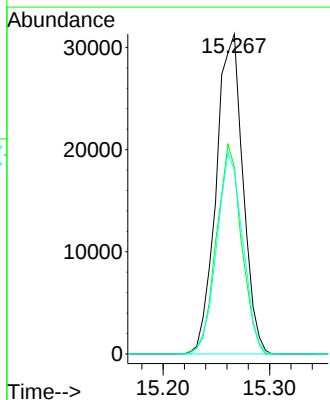
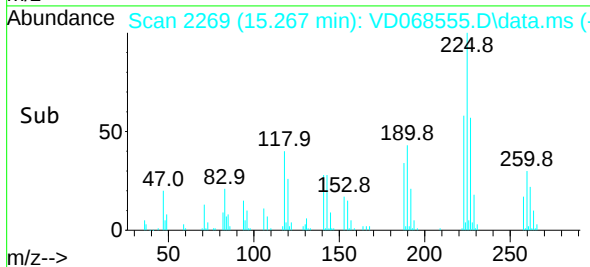
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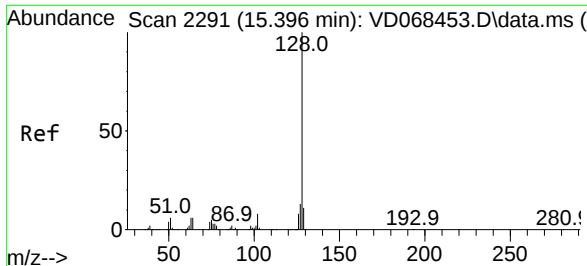


#94
Hexachlorobutadiene
Concen: 22.72 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37

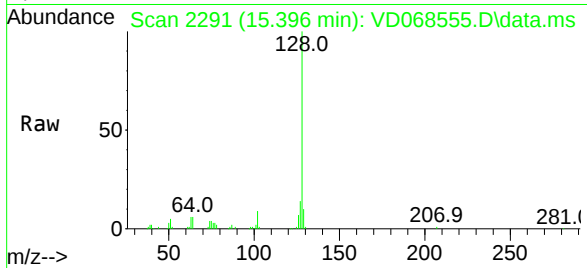


Tgt Ion:225 Resp: 54527
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.5
227 61.4 32.1 96.5

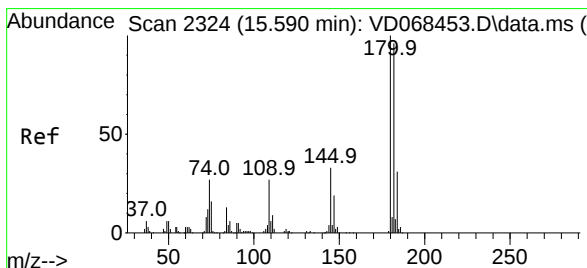
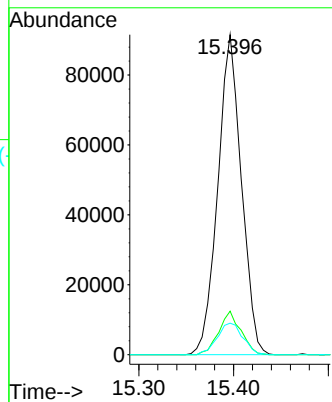
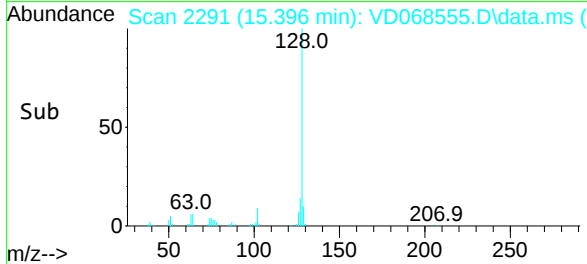




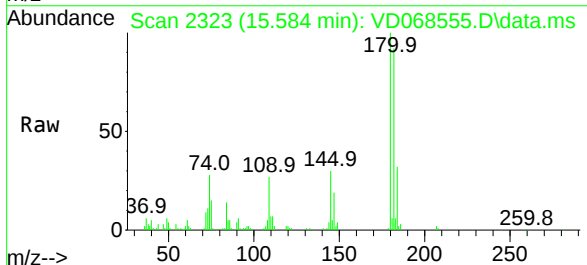
#95
Naphthalene
Concen: 20.25 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



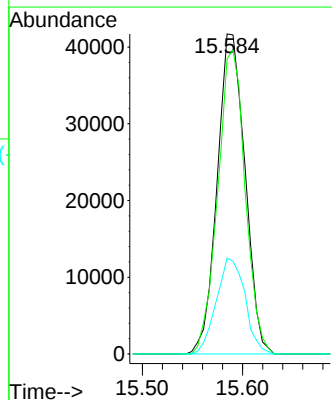
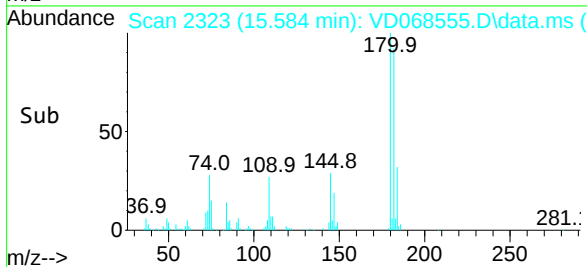
Tgt Ion:128 Resp: 158512
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.46 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068555.D
Acq: 08 Mar 2021 12:37



Tgt Ion:180 Resp: 80312
Ion Ratio Lower Upper
180 100
182 93.7 48.3 144.8
145 30.9 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:02:36 PM