

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068554.D
 Acq On : 08 Mar 2021 12:10
 Operator : VA/SY
 Sample : VD0308SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

Manual Integrations
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Quant Time: Mar 09 00:08:36 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	265918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	456060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	417262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	199280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131900	49.64	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.28%		
35) Dibromofluoromethane	7.920	113	137615	50.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.18%		
50) Toluene-d8	10.338	98	534781	48.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.74%		
62) 4-Bromofluorobenzene	12.632	95	176964	50.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	52534	20.36	ug/l	99
3) Chloromethane	2.209	50	64097	19.65	ug/l	100
4) Vinyl Chloride	2.350	62	80129	20.69	ug/l	95
5) Bromomethane	2.762	94	59898	21.72	ug/l	96
6) Chloroethane	2.920	64	51016	20.37	ug/l	98
7) Trichlorofluoromethane	3.273	101	95237	21.56	ug/l	98
8) Diethyl Ether	3.714	74	26328	20.02	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	60241	22.38	ug/l	94
10) Methyl Iodide	4.297	142	55145	18.86	ug/l	92
11) Tert butyl alcohol	5.226	59	13120	92.49	ug/l	98
12) 1,1-Dichloroethene	4.067	96	55807	20.90	ug/l	97
13) Acrolein	3.926	56	17968	88.62	ug/l	100
14) Allyl chloride	4.720	41	68095	19.75	ug/l	98
15) Acrylonitrile	5.426	53	63655	114.67	ug/l	99
16) Acetone	4.161	43	39837	94.40	ug/l #	87
17) Carbon Disulfide	4.409	76	175100	20.01	ug/l	99
18) Methyl Acetate	4.720	43	23281	21.40	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	139269	24.05	ug/l	93
20) Methylene Chloride	4.973	84	73836	20.98	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	74436	23.34	ug/l	95
22) Diisopropyl ether	6.361	45	158086	20.82	ug/l	91
23) Vinyl Acetate	6.308	43	389014	98.75	ug/l	96
24) 1,1-Dichloroethane	6.267	63	111541	21.43	ug/l	97
25) 2-Butanone	7.214	43	57711	95.13	ug/l	99
26) 2,2-Dichloropropane	7.208	77	93135	21.48	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	73812	21.09	ug/l	97
28) Bromochloromethane	7.544	49	40120	19.75	ug/l	86
29) Tetrahydrofuran	7.561	42	37773	95.89	ug/l	98
30) Chloroform	7.714	83	118444	21.55	ug/l	91
31) Cyclohexane	7.979	56	94008	19.46	ug/l	98
32) 1,1,1-Trichloroethane	7.908	97	101663	21.67	ug/l	96
36) 1,1-Dichloropropene	8.114	75	89645	20.68	ug/l	98
37) Ethyl Acetate	7.297	43	28649	19.92	ug/l	97
38) Carbon Tetrachloride	8.097	117	88626	21.76	ug/l	97
39) Methylcyclohexane	9.355	83	109196	20.42	ug/l	96
40) Benzene	8.349	78	263163	21.16	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16848	20.18	ug/l	94
42) 1,2-Dichloroethane	8.426	62	69664	21.30	ug/l	99
43) Isopropyl Acetate	8.449	43	54353	20.56	ug/l	97
44) Trichloroethene	9.114	130	74626	21.86	ug/l	91
45) 1,2-Dichloropropane	9.391	63	64200	21.60	ug/l	100
46) Dibromomethane	9.473	93	34722	21.47	ug/l	94
47) Bromodichloromethane	9.661	83	92160	22.03	ug/l	99
48) Methyl methacrylate	9.455	41	25774	18.29	ug/l #	84
49) 1,4-Dioxane	9.461	88	7666	415.65	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	138355	100.02	ug/l	98
52) Toluene	10.402	92	165926	20.89	ug/l	92
53) t-1,3-Dichloropropene	10.620	75	82840	21.43	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	98215	20.82	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	48429	21.64	ug/l #	86
56) Ethyl methacrylate	10.661	69	52735	20.50	ug/l	97
57) 1,3-Dichloropropane	10.949	76	81229	20.79	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	128977	99.94	ug/l	92
59) 2-Hexanone	10.985	43	90535	98.19	ug/l	99
60) Dibromochloromethane	11.138	129	60290	21.76	ug/l	98
61) 1,2-Dibromoethane	11.243	107	47245	21.57	ug/l	99
64) Tetrachloroethene	10.879	164	60718	22.28	ug/l	97
65) Chlorobenzene	11.667	112	183798	21.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	64743	21.92	ug/l	97
67) Ethyl Benzene	11.743	91	318528	21.00	ug/l	95
68) m/p-Xylenes	11.855	106	248198	43.08	ug/l	98
69) o-Xylene	12.179	106	113461	21.39	ug/l	92
70) Styrene	12.196	104	196984	21.71	ug/l	98
71) Bromoform	12.361	173	32800	21.86	ug/l #	98
73) Isopropylbenzene	12.479	105	300914	20.36	ug/l	99
74) N-amyl acetate	12.285	43	48811	19.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	51412	20.22	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	36353m	20.55	ug/l	
77) Bromobenzene	12.761	156	71199	21.11	ug/l	95
78) n-propylbenzene	12.820	91	362365	20.52	ug/l	98
79) 2-Chlorotoluene	12.908	91	203588	20.77	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	254513	21.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	15464	20.40	ug/l	98
82) 4-Chlorotoluene	13.002	91	215104	20.86	ug/l	99
83) tert-Butylbenzene	13.220	119	221579	21.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	252043	20.78	ug/l	98
85) sec-Butylbenzene	13.396	105	303823	20.85	ug/l	100
86) p-Isopropyltoluene	13.514	119	274626	20.76	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	141265	21.68	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	136148	21.10	ug/l	98
89) n-Butylbenzene	13.843	91	262207	20.55	ug/l	98
90) Hexachloroethane	14.108	117	56891	21.64	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	120144	21.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9016	20.12	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	89447	20.72	ug/l	99
94) Hexachlorobutadiene	15.267	225	52858	22.07	ug/l	98
95) Naphthalene	15.396	128	152912	19.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	80483	21.54	ug/l	93

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VD0308SBS01

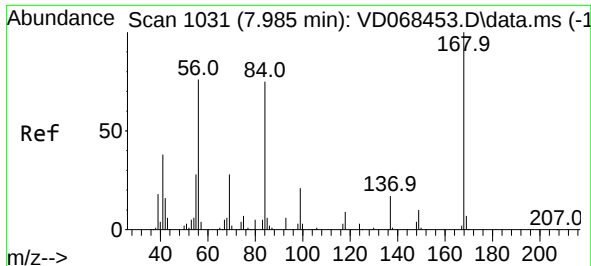
Manual Integrations
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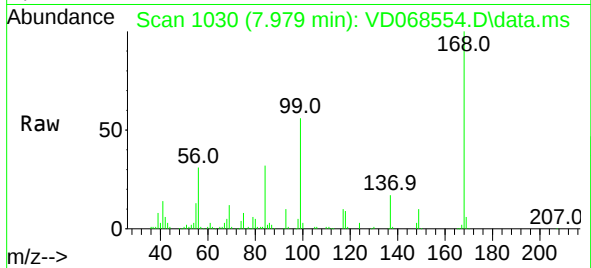
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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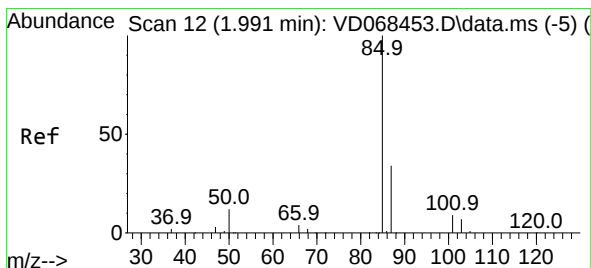
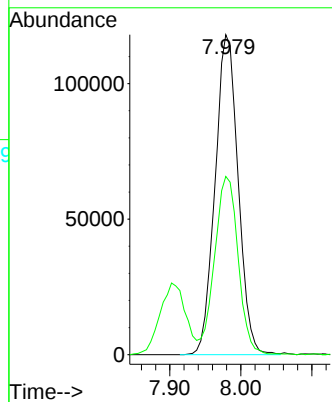
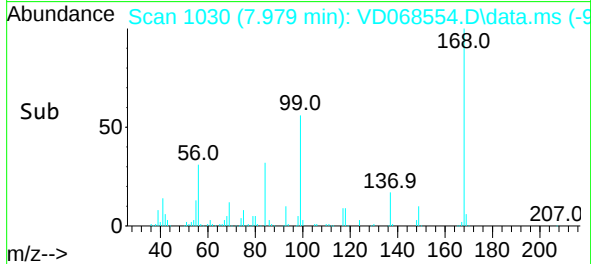
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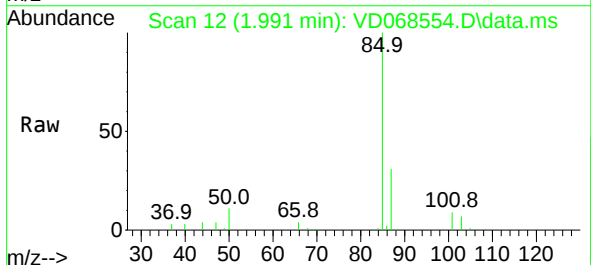
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



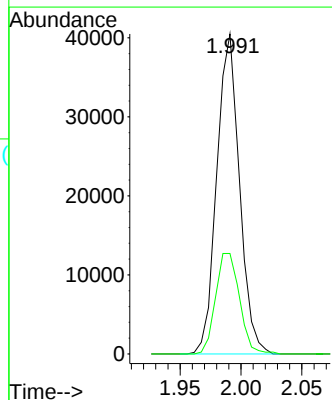
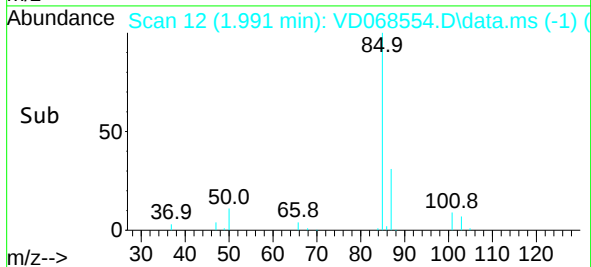
Tgt Ion: 168 Resp: 265918
Ion Ratio Lower Upper
168 100
99 55.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.36 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



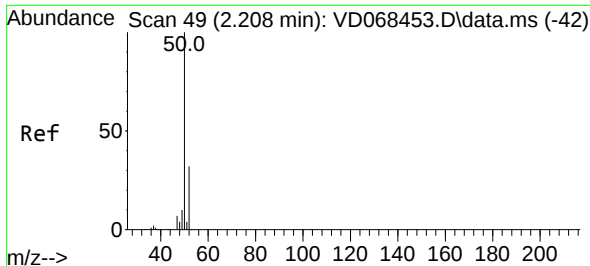
Tgt Ion: 85 Resp: 52534
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.1



Instrument :
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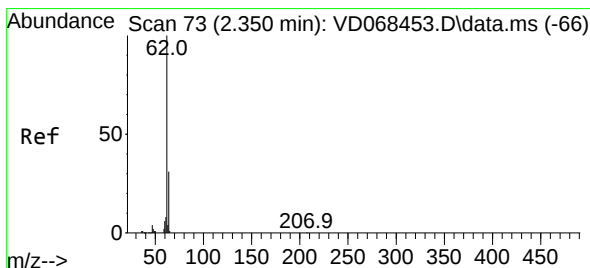
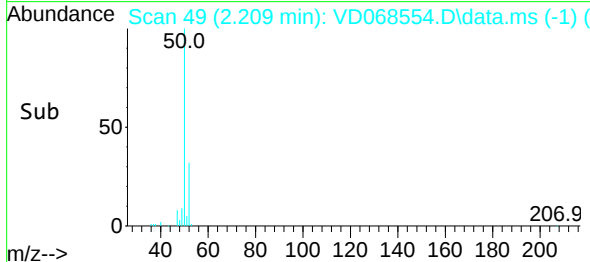
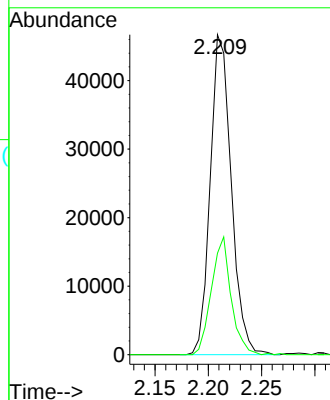
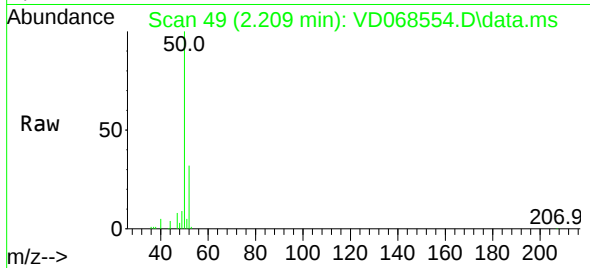
#3
Chloromethane
Concen: 19.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 50 Resp: 64097
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

Instrument :
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ClientSampleId :
VD0308SBS01

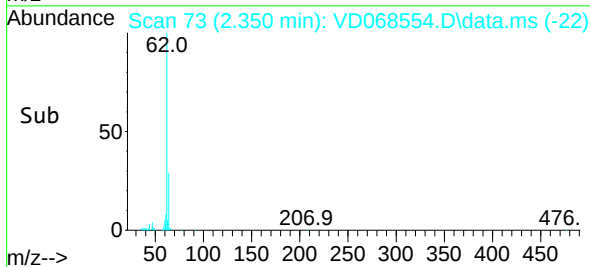
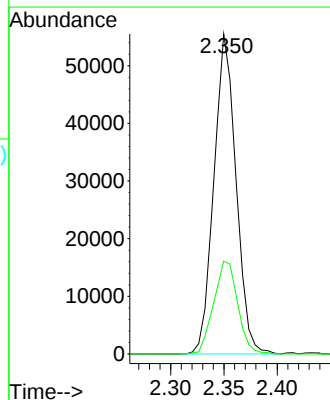
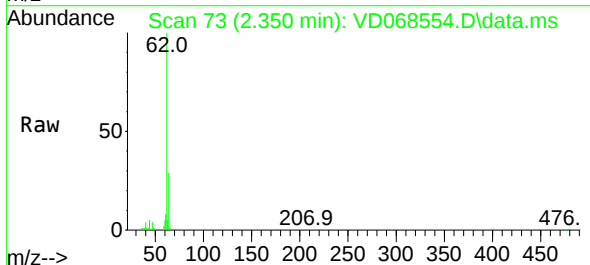
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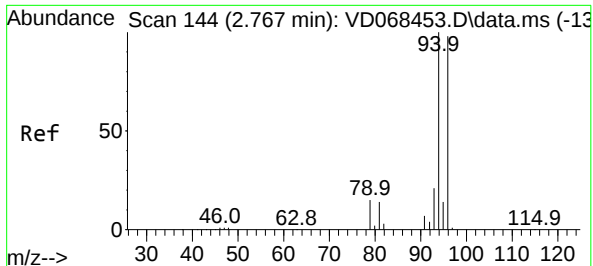
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#4
Vinyl Chloride
Concen: 20.69 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 62 Resp: 80129
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.2





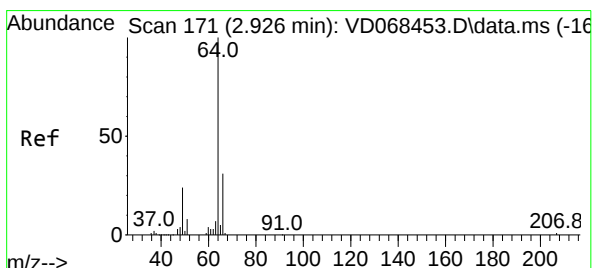
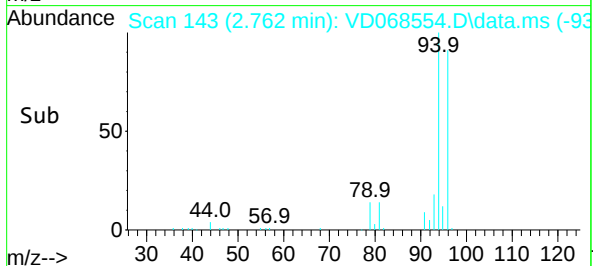
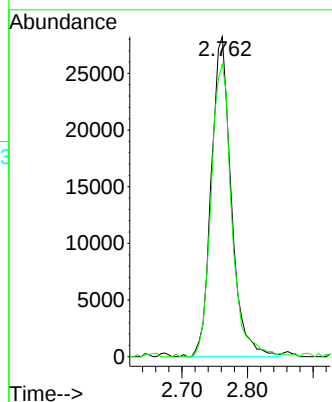
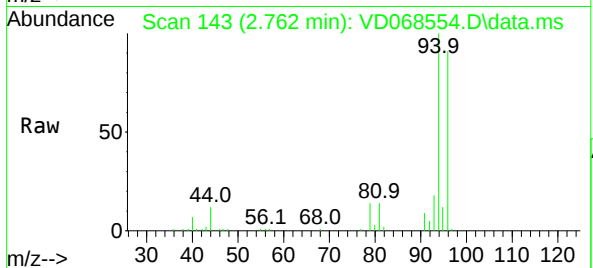
#5
Bromomethane
Concen: 21.72 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 94 Resp: 59898
Ion Ratio Lower Upper
94 100
96 91.4 75.8 113.8

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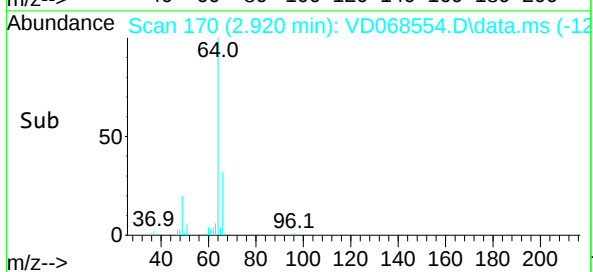
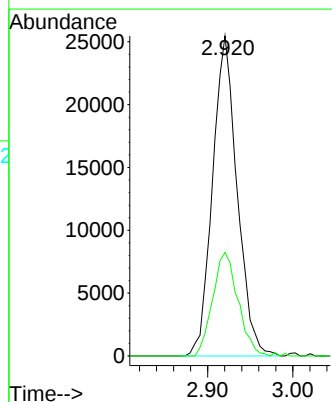
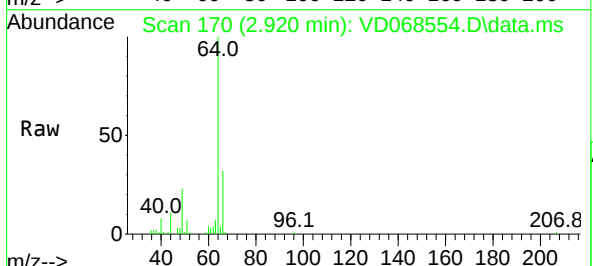
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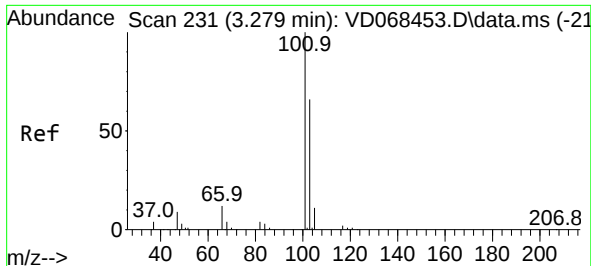
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#6
Chloroethane
Concen: 20.37 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

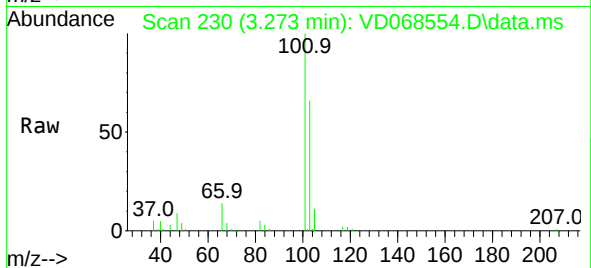
Tgt Ion: 64 Resp: 51016
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.56 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

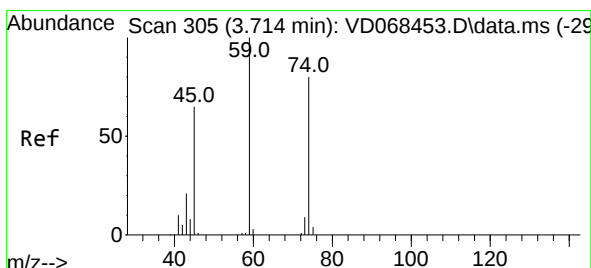
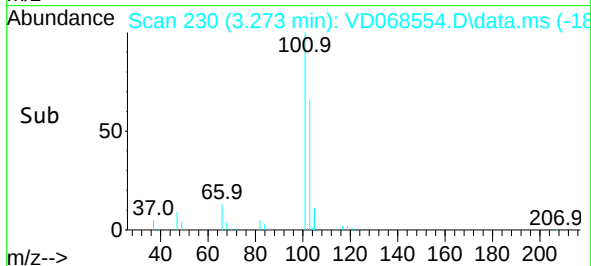
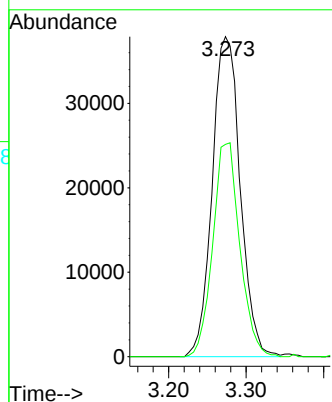
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion:101 Resp: 95237
Ion Ratio Lower Upper
101 100
103 66.4 52.0 78.0

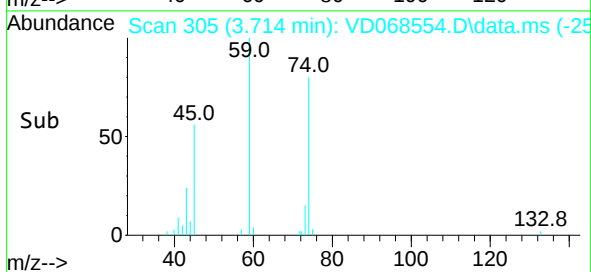
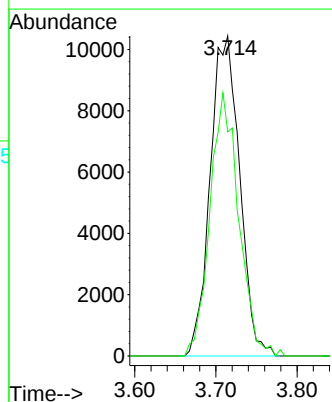
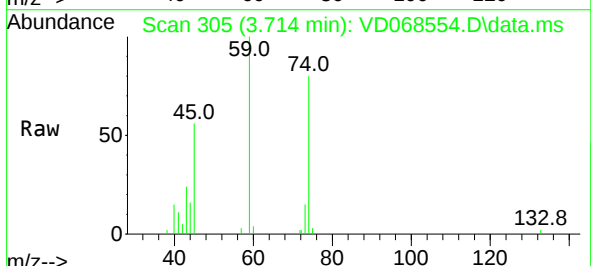
Manual Integrations
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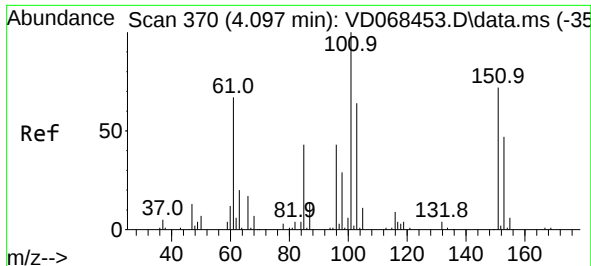
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#8
Diethyl Ether
Concen: 20.02 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 74 Resp: 26328
Ion Ratio Lower Upper
74 100
45 80.3 42.1 126.4





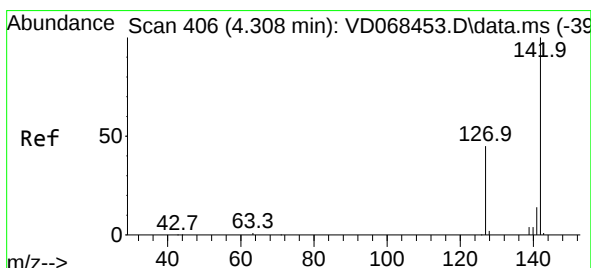
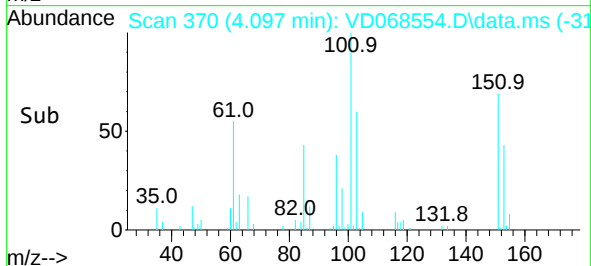
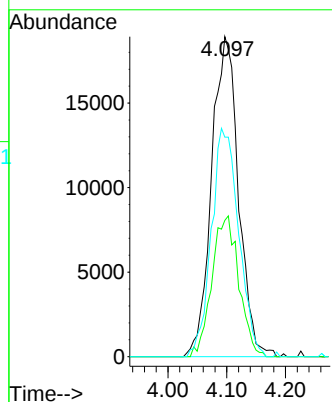
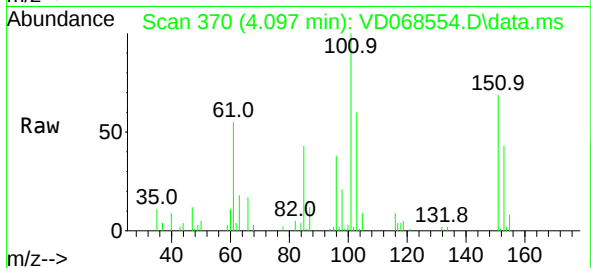
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.38 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068554.D
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Tgt Ion:	101	Resp:	60241
Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.0	51.0
151	72.4	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

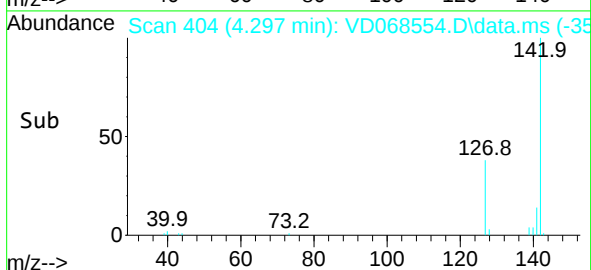
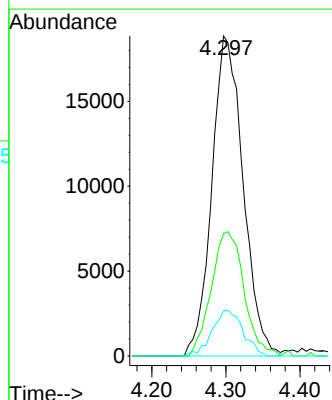
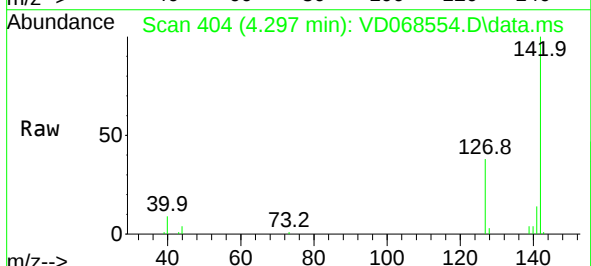
Manual Integrations
APPROVED

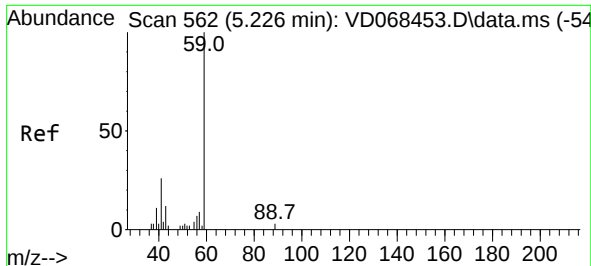
MMDadoda
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#10
Methyl Iodide
Concen: 18.86 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion:	142	Resp:	55145
Ion	Ratio	Lower	Upper
142	100		
127	40.7	37.9	56.9
141	14.2	11.5	17.3





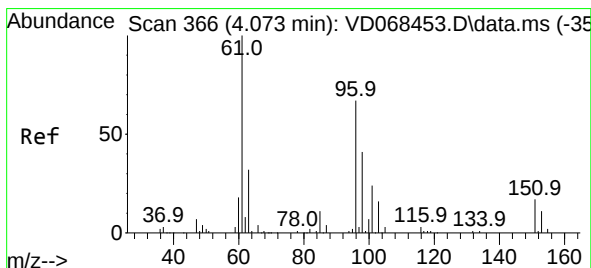
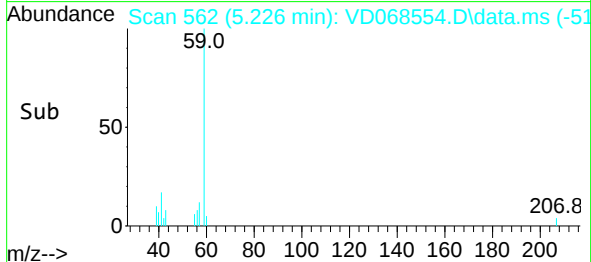
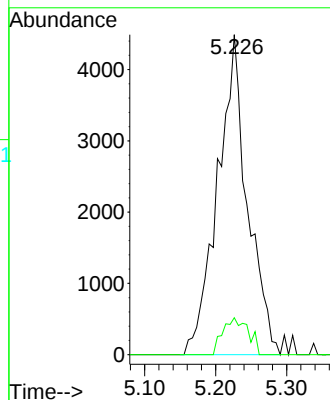
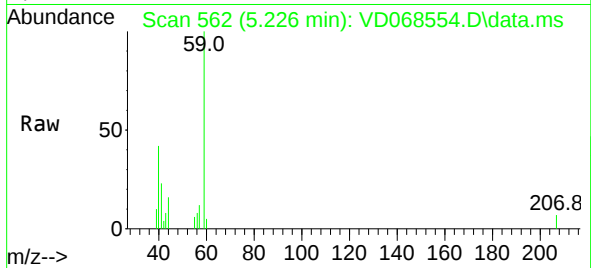
#11
Tert butyl alcohol
Concen: 92.49 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 59 Resp: 13120
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

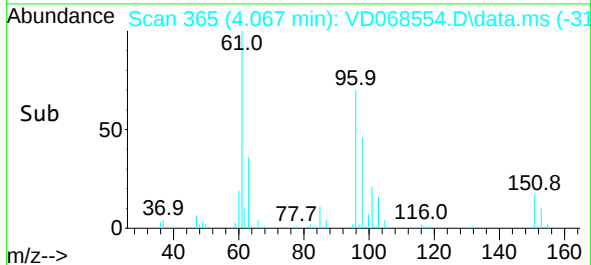
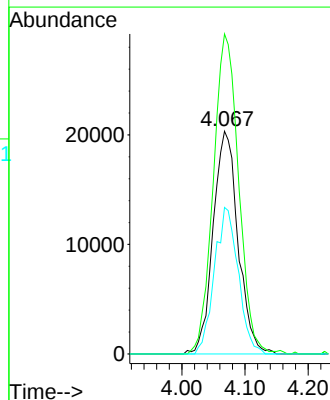
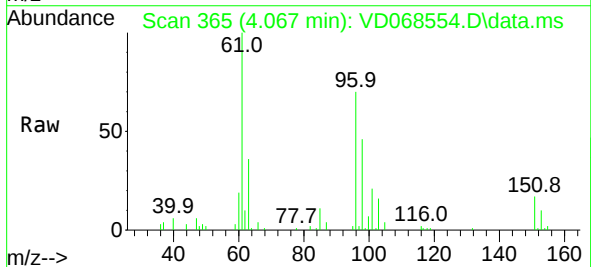
Manual Integrations
APPROVED

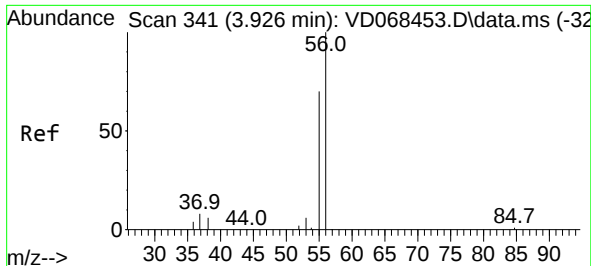
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.90 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

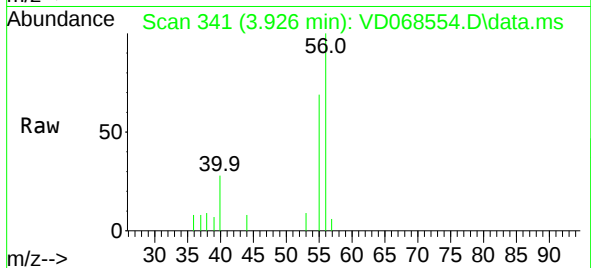
Tgt Ion: 96 Resp: 55807
Ion Ratio Lower Upper
96 100
61 143.7 116.2 174.4
98 65.8 48.6 73.0





#13
Acrolein
Concen: 88.62 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

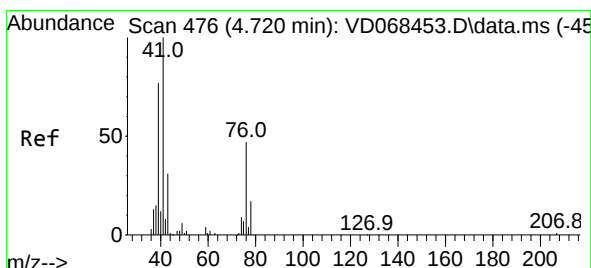
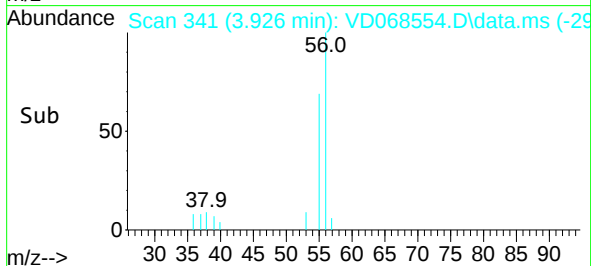
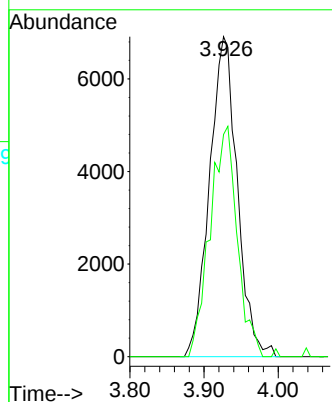
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



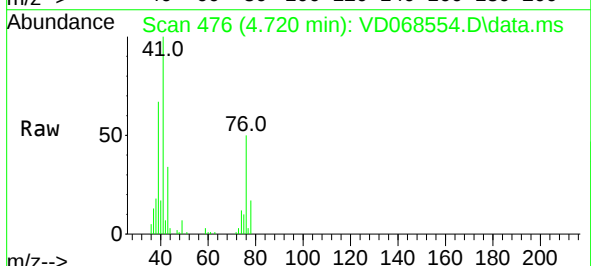
Tgt Ion: 56 Resp: 17968
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7

Manual Integrations
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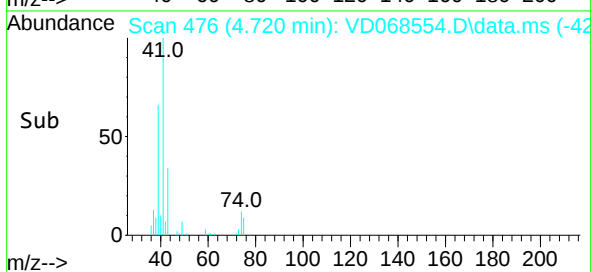
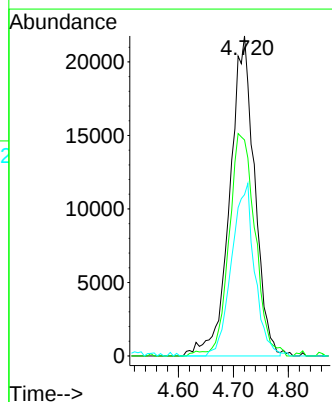
MMDadoda
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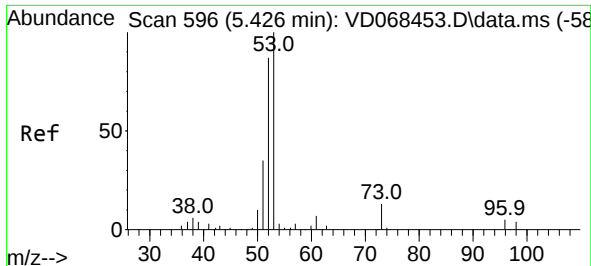


#14
Allyl chloride
Concen: 19.75 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



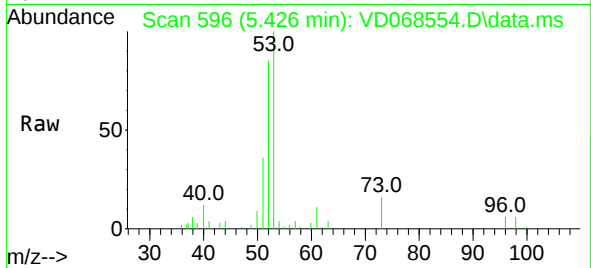
Tgt Ion: 41 Resp: 68095
Ion Ratio Lower Upper
41 100
39 72.4 56.3 84.5
76 50.1 38.9 58.3





#15
Acrylonitrile
Concen: 114.67 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

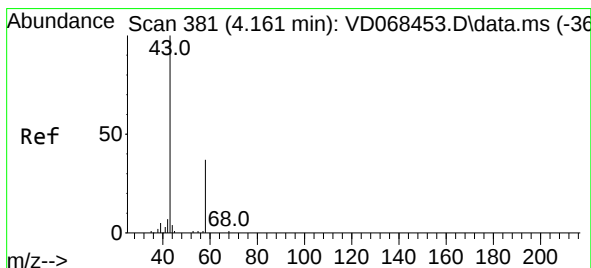
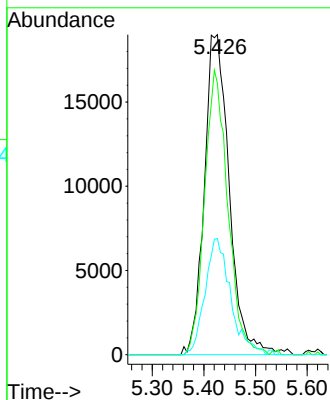
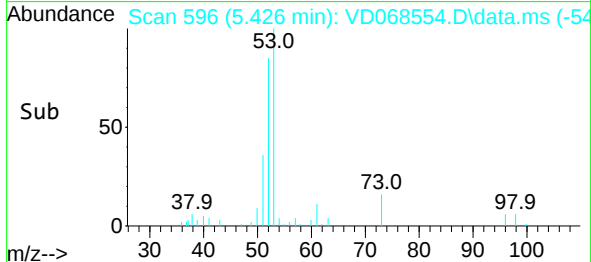
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



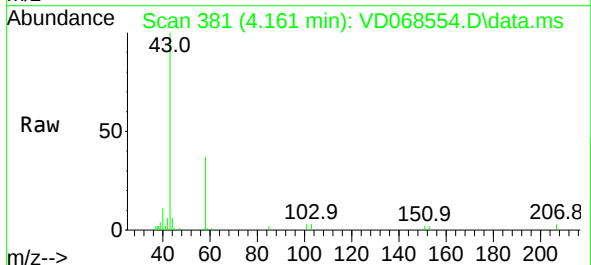
Tgt Ion: 53 Resp: 63655
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.2 29.0 43.4

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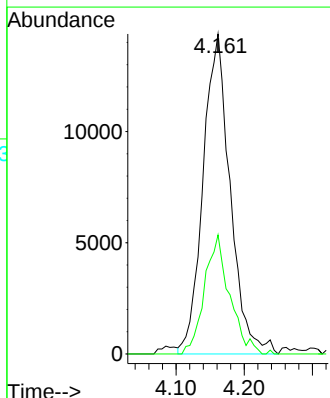
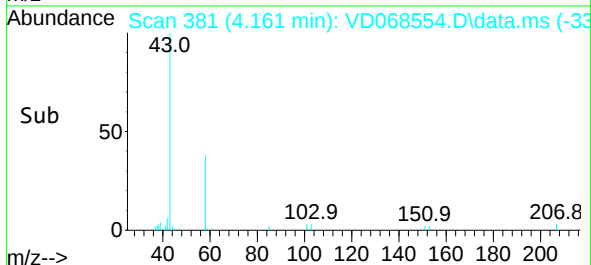
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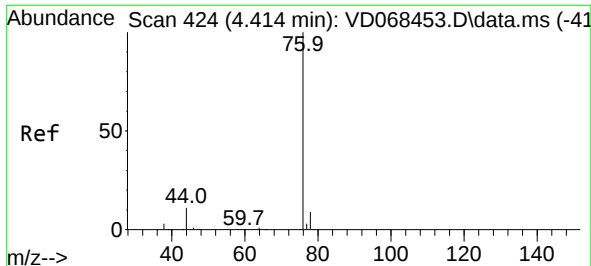


#16
Acetone
Concen: 94.40 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



Tgt Ion: 43 Resp: 39837
Ion Ratio Lower Upper
43 100
58 37.2 24.2 36.4#





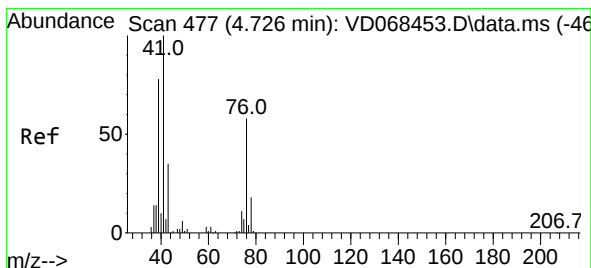
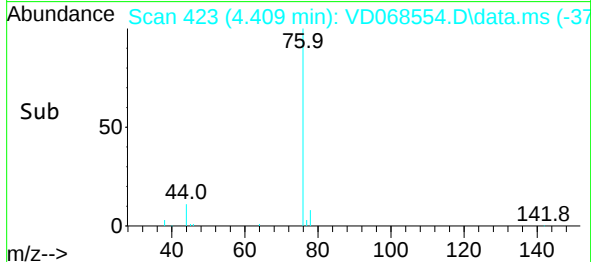
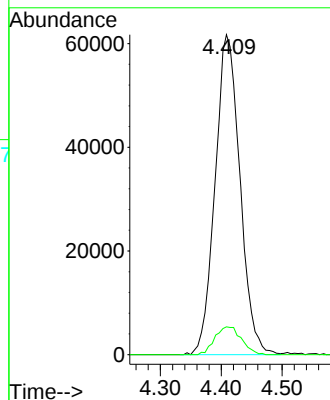
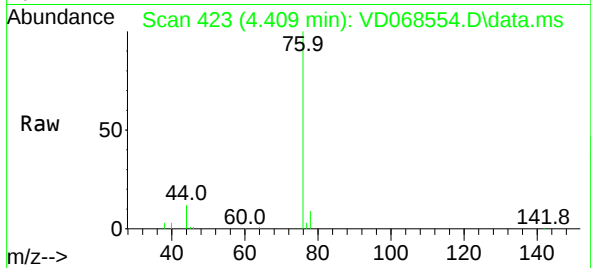
#17
Carbon Disulfide
Concen: 20.01 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 76 Resp: 175100
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

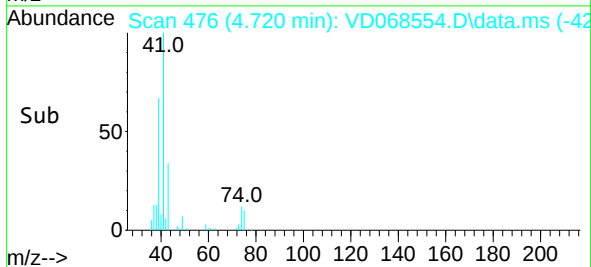
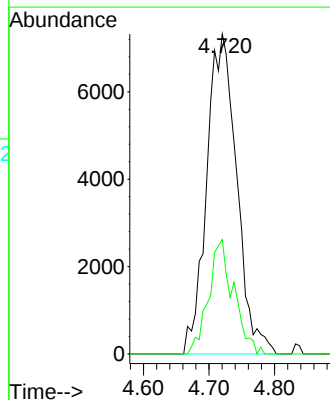
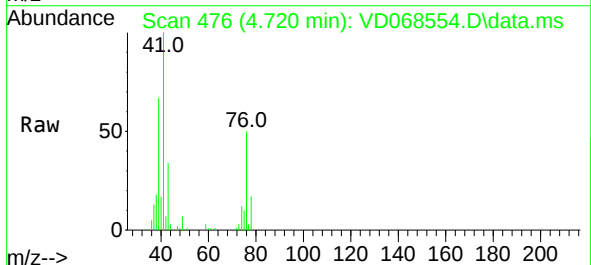
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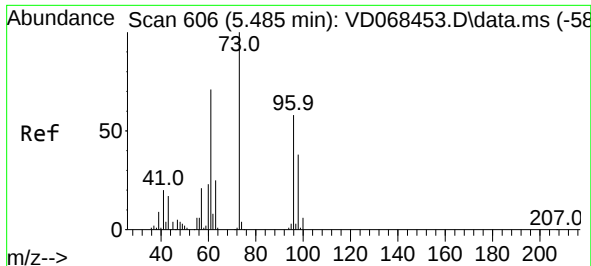
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#18
Methyl Acetate
Concen: 21.40 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

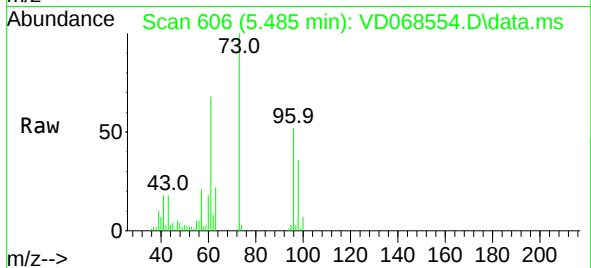
Tgt Ion: 43 Resp: 23281
Ion Ratio Lower Upper
43 100
74 29.8 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 24.05 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

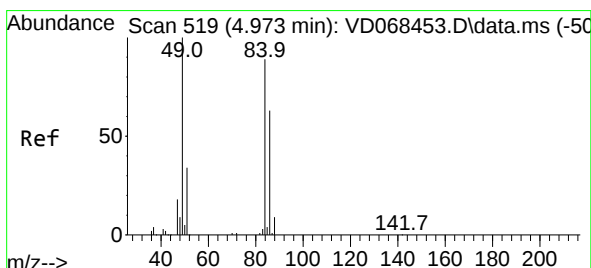
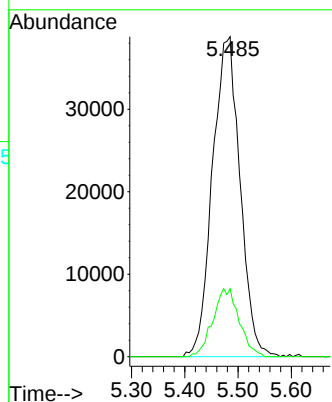
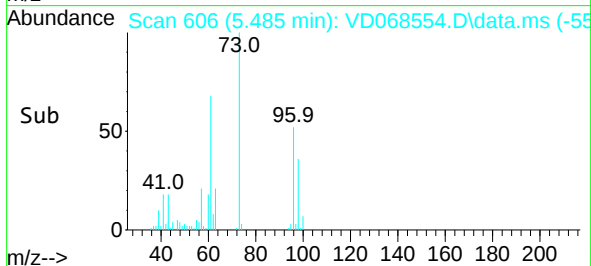
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



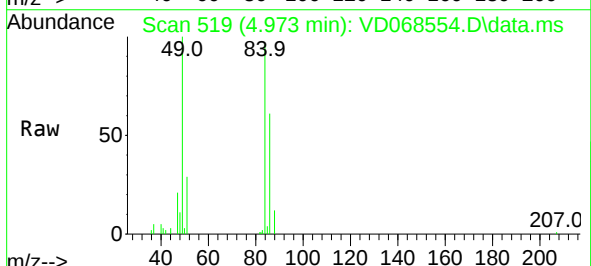
Tgt Ion: 73 Resp: 139269
Ion Ratio Lower Upper
73 100
57 21.2 14.4 21.6

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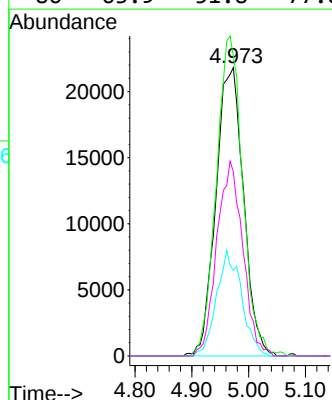
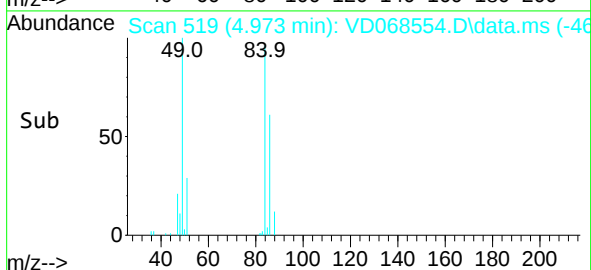
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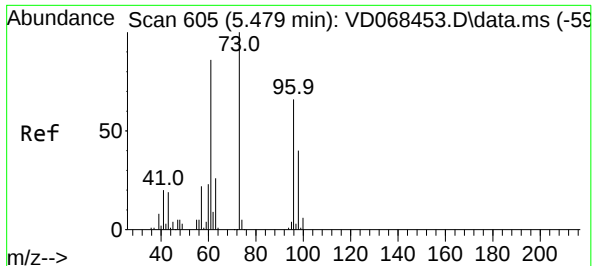


#20
Methylene Chloride
Concen: 20.98 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

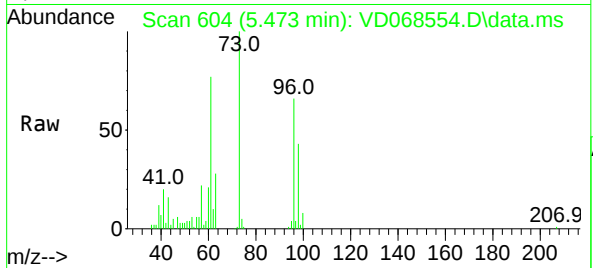


Tgt Ion: 84 Resp: 73836
Ion Ratio Lower Upper
84 100
49 104.0 77.4 116.2
51 29.8 26.1 39.1
86 63.9 51.8 77.8

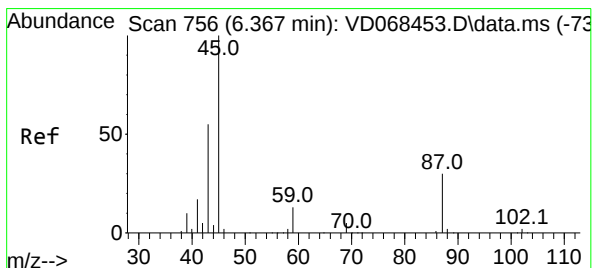
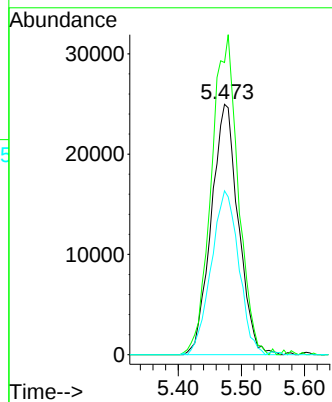
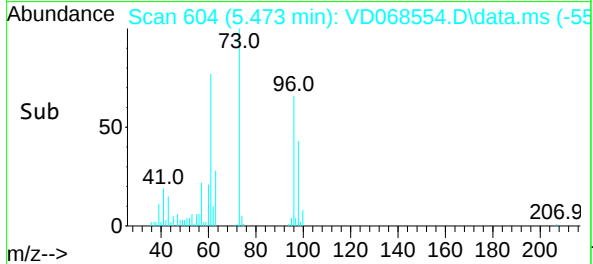




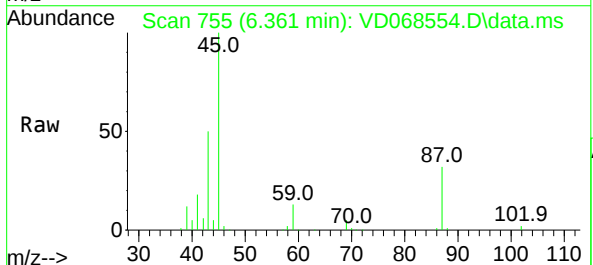
#21
trans-1,2-Dichloroethene
Concen: 23.34 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



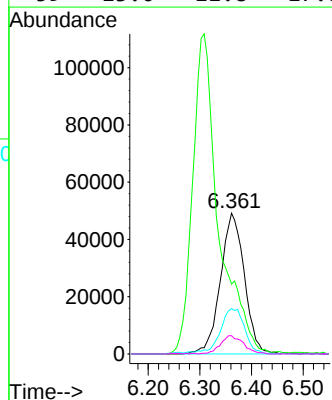
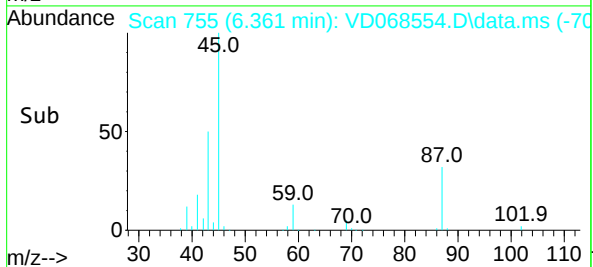
Tgt Ion: 96 Resp: 74436
Ion Ratio Lower Upper
96 100
61 116.7 96.7 145.1
98 65.5 47.6 71.4



#22
Diisopropyl ether
Concen: 20.82 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



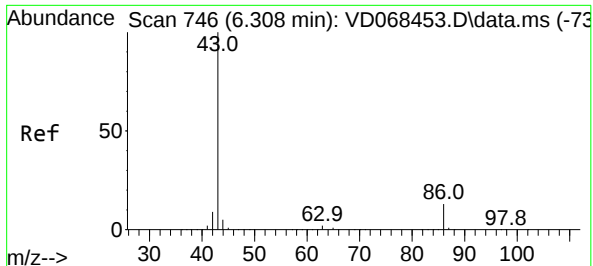
Tgt Ion: 45 Resp: 158086
Ion Ratio Lower Upper
45 100
43 48.1 43.9 65.9
87 32.2 29.9 44.9
59 13.0 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Manual Integrations
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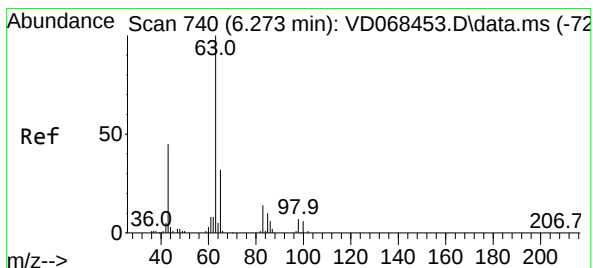
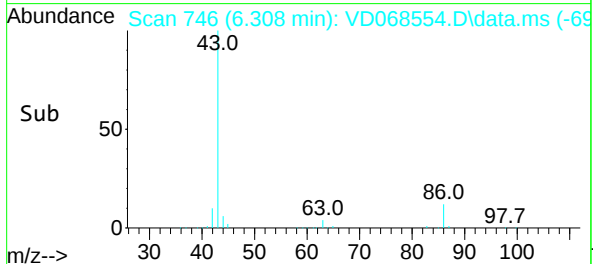
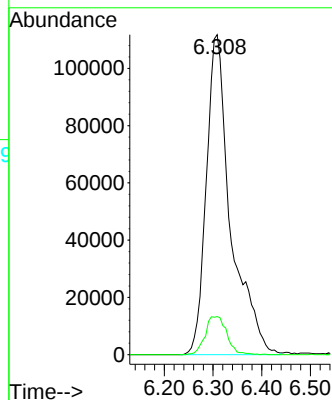
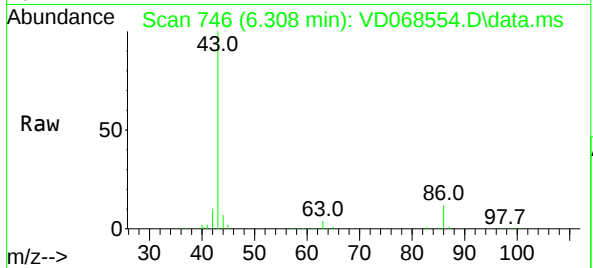
#23
 Vinyl Acetate
 Concen: 98.75 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068554.D
 Acq: 08 Mar 2021 12:10

Tgt Ion: 43 Resp: 389014
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

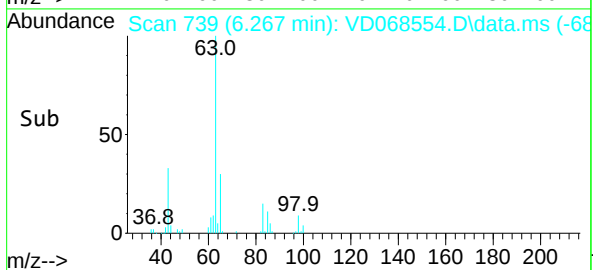
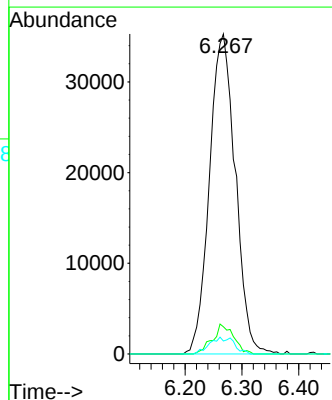
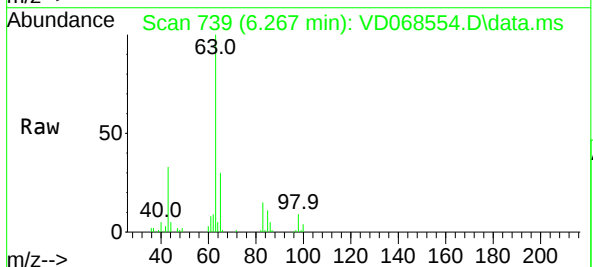
Manual Integrations
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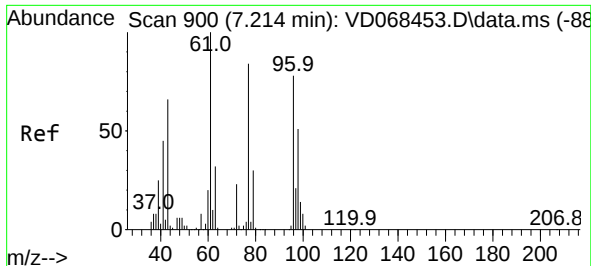
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#24
 1,1-Dichloroethane
 Concen: 21.43 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068554.D
 Acq: 08 Mar 2021 12:10

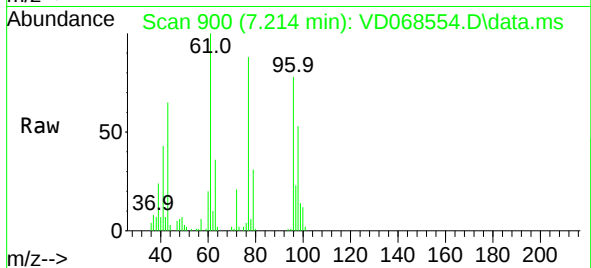
Tgt Ion: 63 Resp: 111541
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 95.13 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

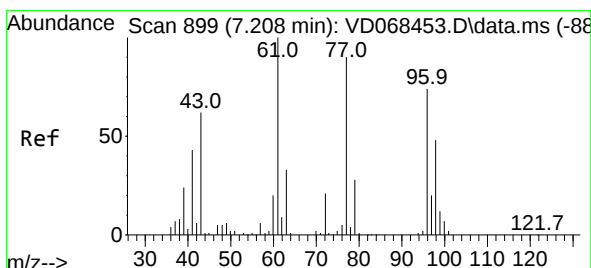
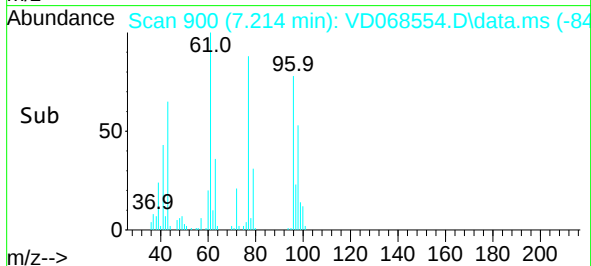
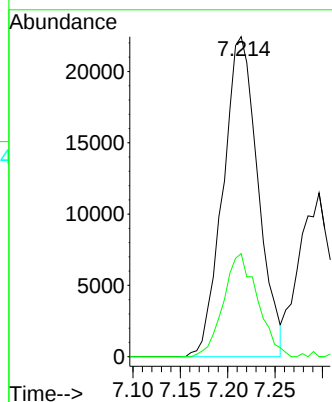
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 43 Resp: 57711
Ion Ratio Lower Upper
43 100
72 32.2 25.1 37.7

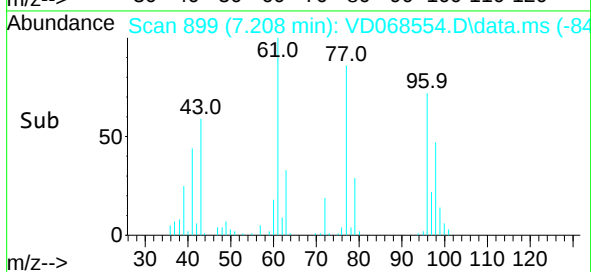
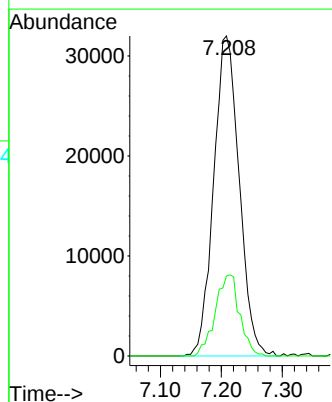
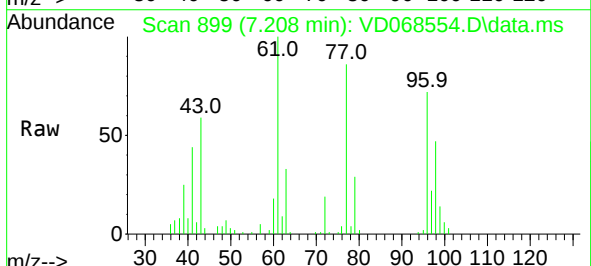
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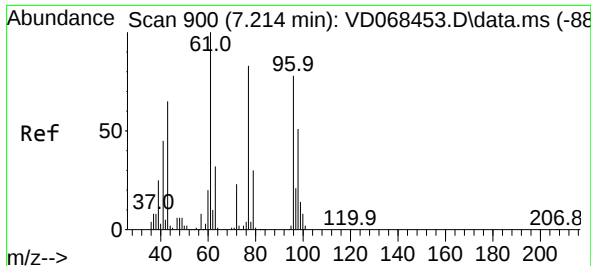
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#26
2,2-Dichloropropane
Concen: 21.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

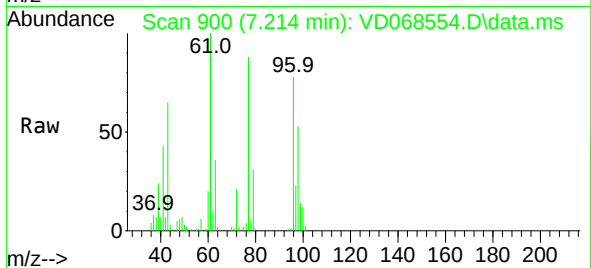
Tgt Ion: 77 Resp: 93135
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.09 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

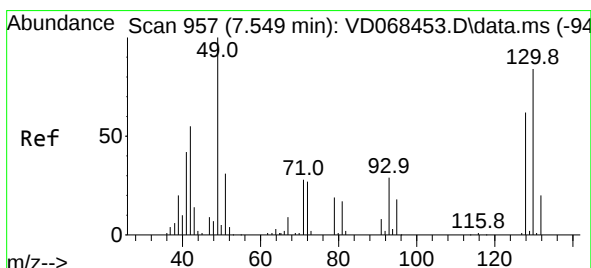
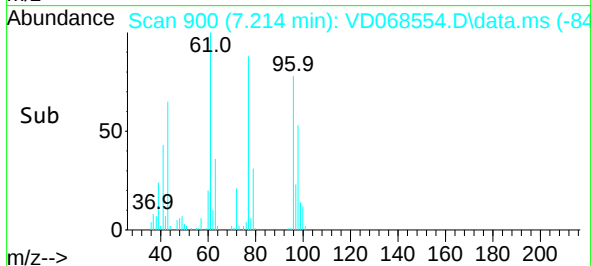
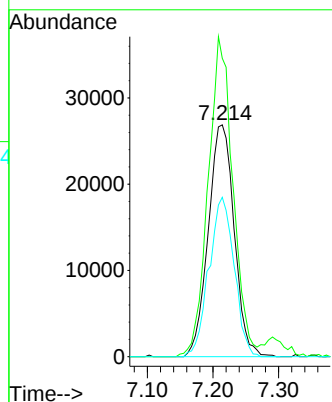
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 96	Resp: 73812
Ion Ratio	Lower Upper
96 100	
61 131.6	0.0 257.4
98 66.8	0.0 126.6

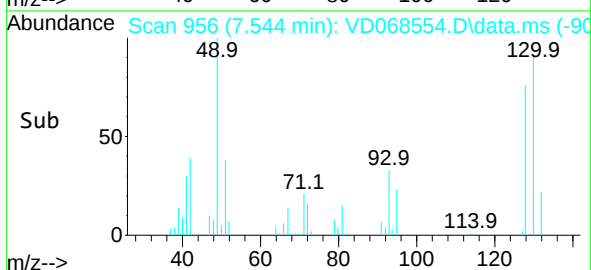
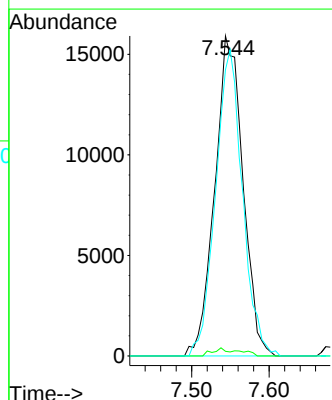
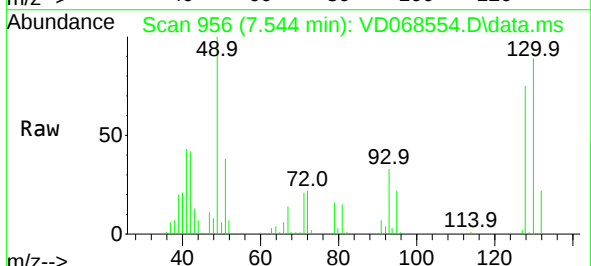
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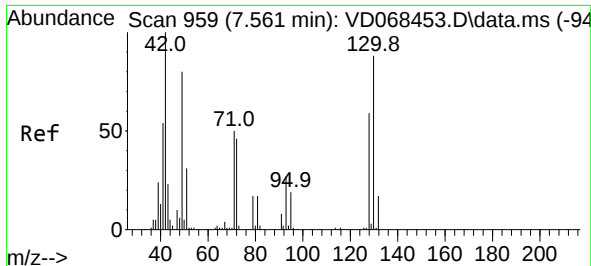
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#28
Bromochloromethane
Concen: 19.75 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 49	Resp: 40120
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 4.8
130 91.7	85.5 128.3





#29

Tetrahydrofuran

Concen: 95.89 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068554.D

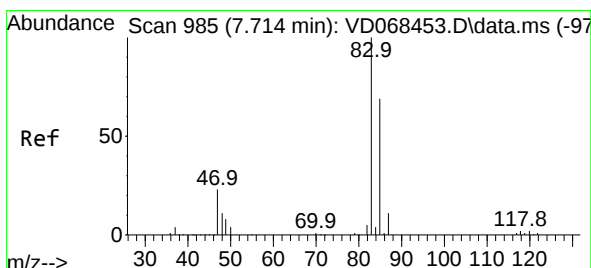
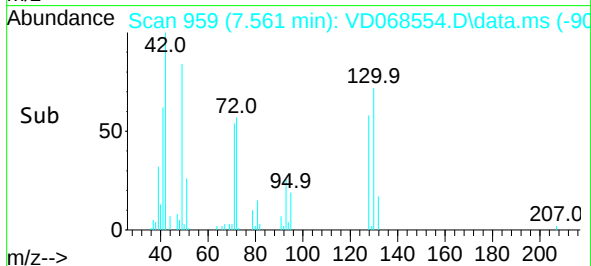
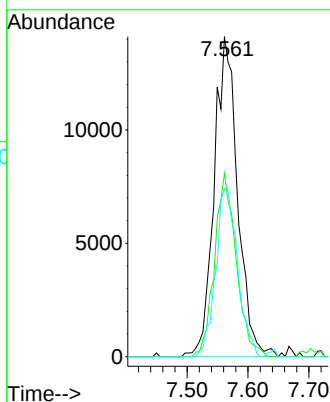
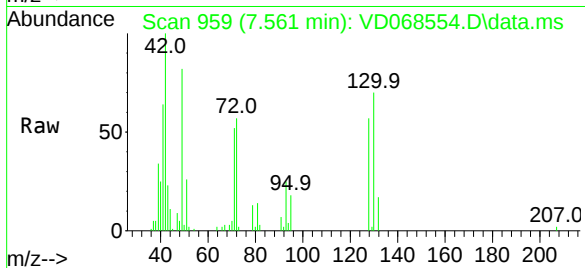
Acq: 08 Mar 2021 12:10

Tgt Ion:	42	Resp:	37773
Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.4	65.0
71	49.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

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#30

Chloroform

Concen: 21.55 ug/l

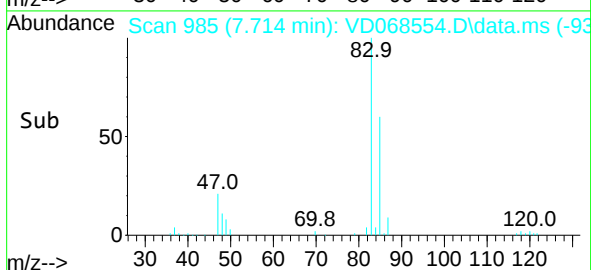
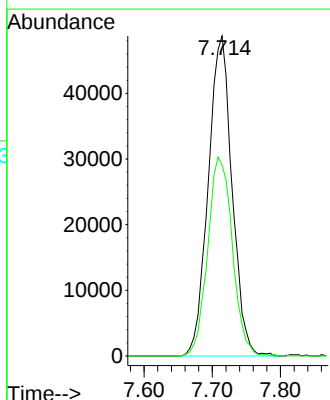
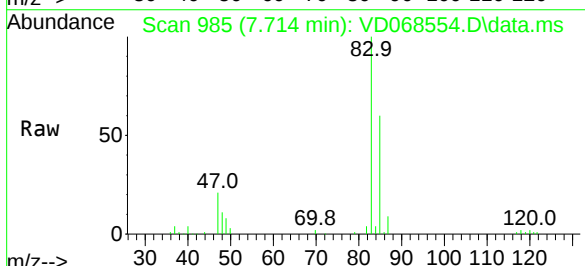
RT: 7.714 min Scan# 985

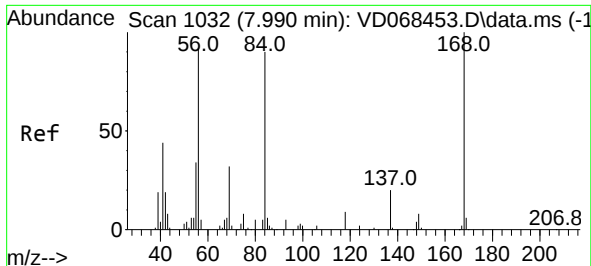
Delta R.T. 0.000 min

Lab File: VD068554.D

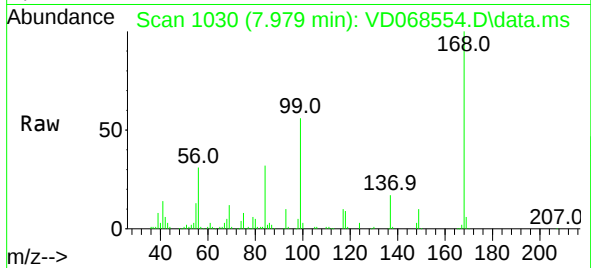
Acq: 08 Mar 2021 12:10

Tgt Ion:	83	Resp:	118444
Ion	Ratio	Lower	Upper
83	100		
85	59.7	53.4	80.0

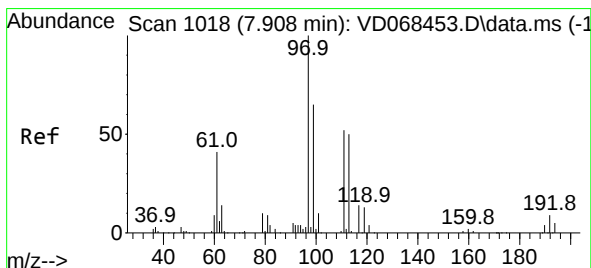
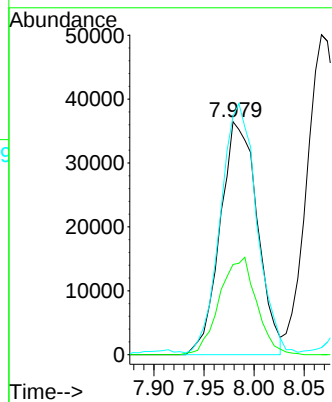
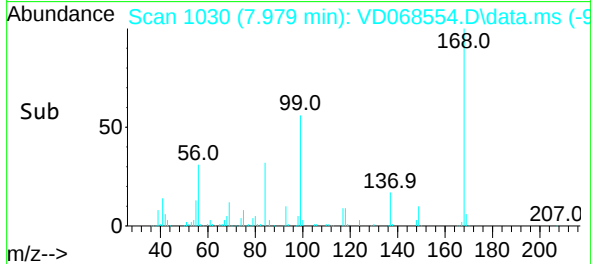




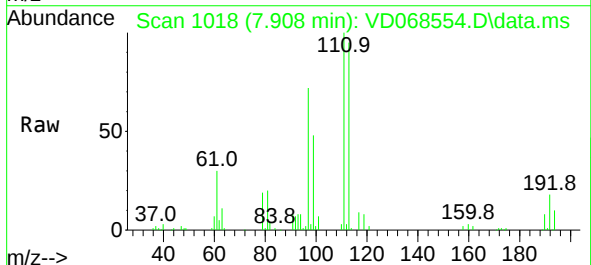
#31
Cyclohexane
Concen: 19.46 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



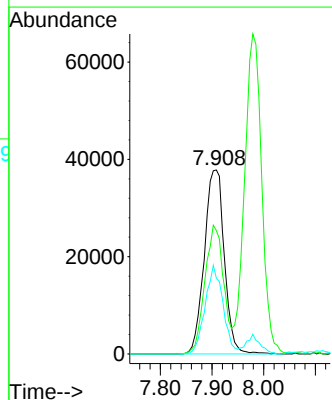
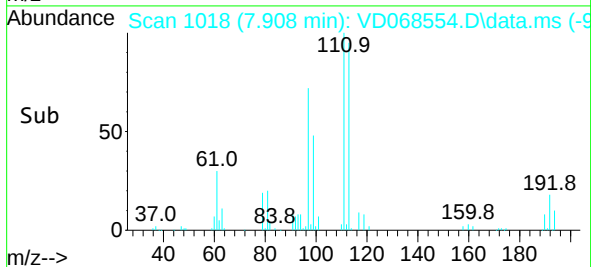
Tgt Ion: 56 Resp: 94008
Ion Ratio Lower Upper
56 100
69 38.7 30.1 45.1
84 101.0 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.67 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



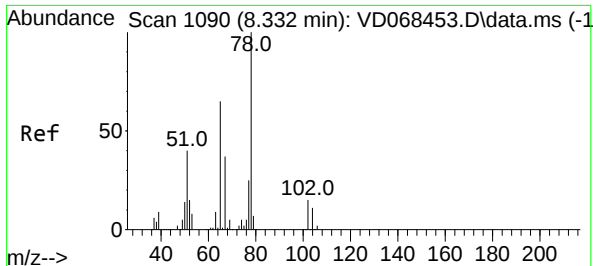
Tgt Ion: 97 Resp: 101663
Ion Ratio Lower Upper
97 100
99 65.8 52.1 78.1
61 42.8 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
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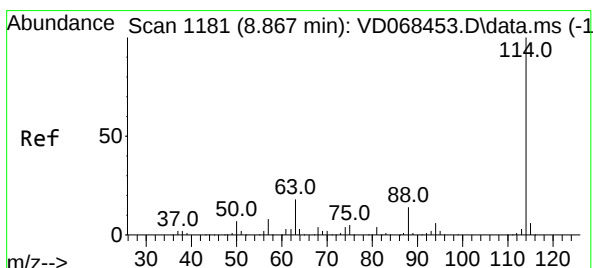
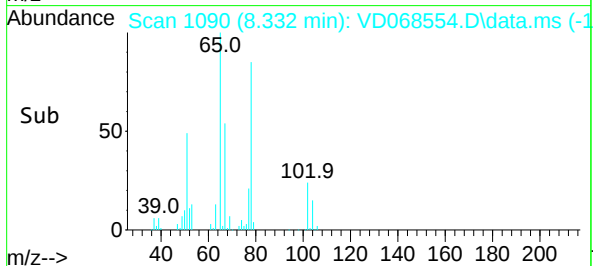
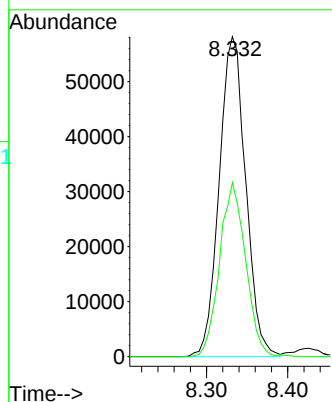
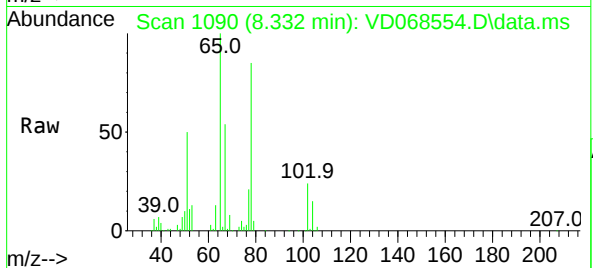
#33
1,2-Dichloroethane-d4
Concen: 49.64 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 65 Resp: 131900
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

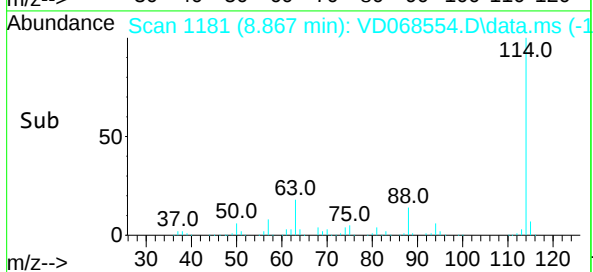
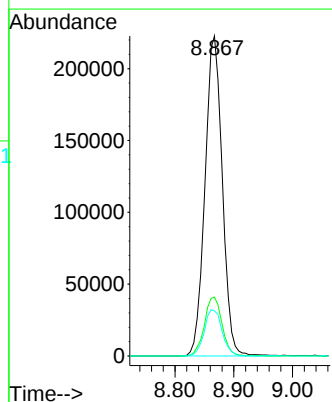
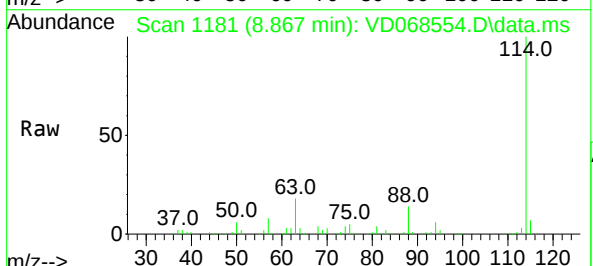
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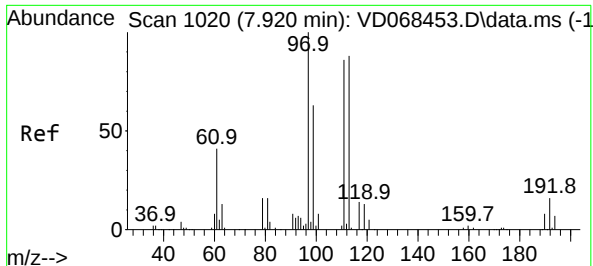
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 114 Resp: 456060
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.8
88 14.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.09 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068554.D

Acq: 08 Mar 2021 12:10

Tgt Ion:	113	Resp:	137615
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.4	122.0
192	19.4	16.1	24.1

Instrument :

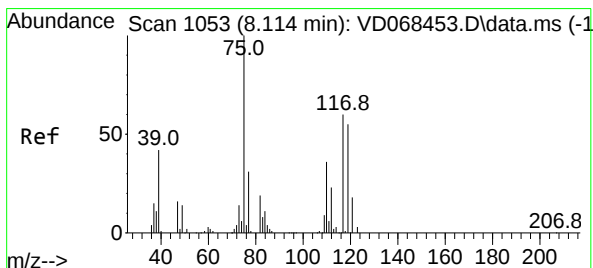
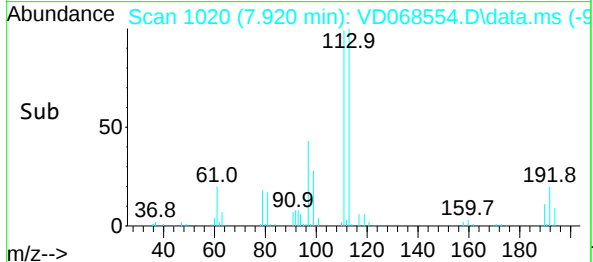
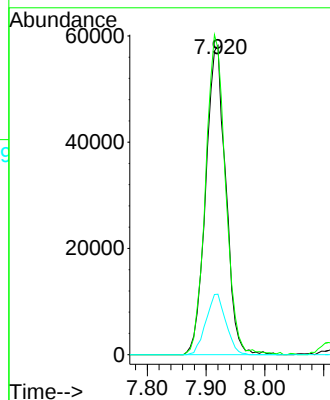
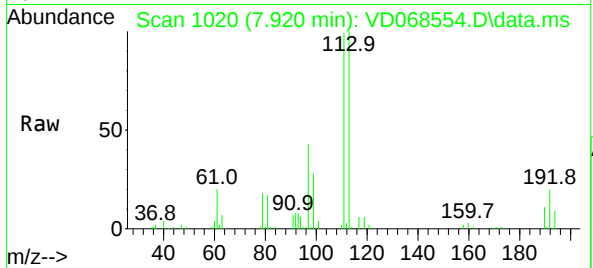
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 20.68 ug/l

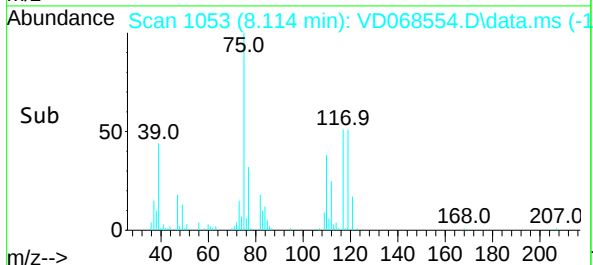
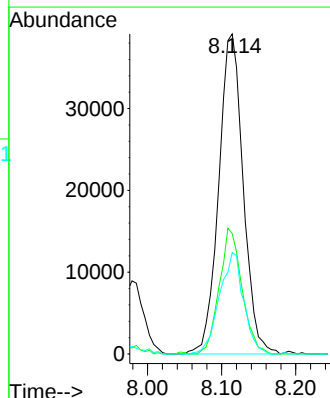
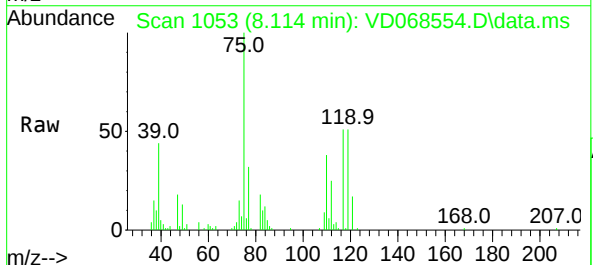
RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068554.D

Acq: 08 Mar 2021 12:10

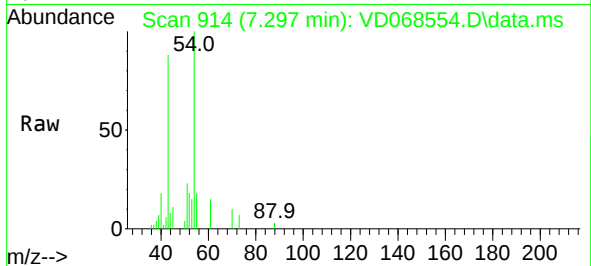
Tgt Ion:	75	Resp:	89645
Ion Ratio	Lower	Upper	
75	100		
110	36.4	19.4	58.2
77	31.3	25.3	37.9





#37
Ethyl Acetate
Concen: 19.92 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

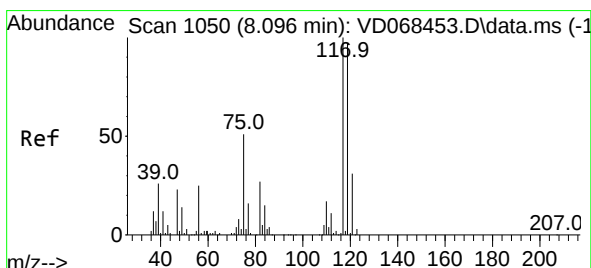
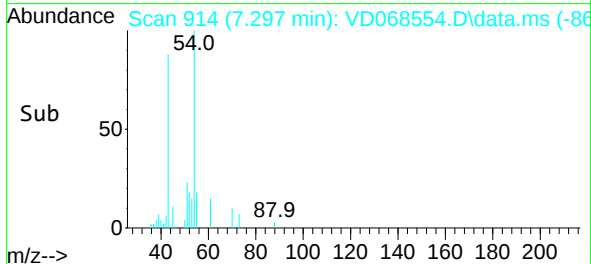
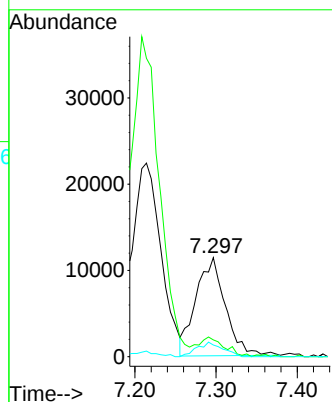
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion:	43	Resp:	28649
Ion Ratio	Lower	Upper	
43	100		
61	17.9	12.9	19.3
70	13.0	11.0	16.6

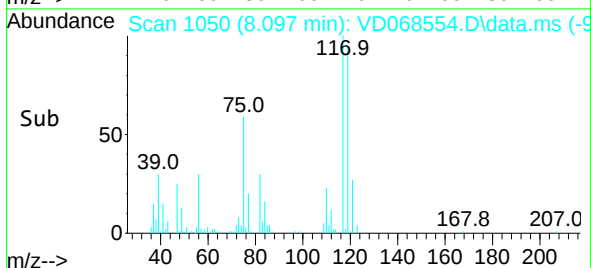
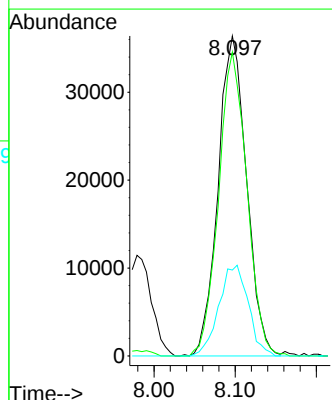
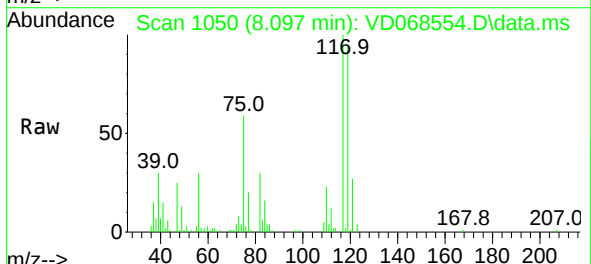
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#38
Carbon Tetrachloride
Concen: 21.76 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion:	117	Resp:	88626
Ion Ratio	Lower	Upper	
117	100		
119	94.9	77.3	115.9
121	26.8	24.7	37.1





#39

Methylcyclohexane

Concen: 20.42 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068554.D

Acq: 08 Mar 2021 12:10

Tgt Ion:	83	Resp:	109196
Ion	Ratio	Lower	Upper
83	100		
55	71.1	55.2	82.8
98	53.5	39.1	58.7

Instrument :

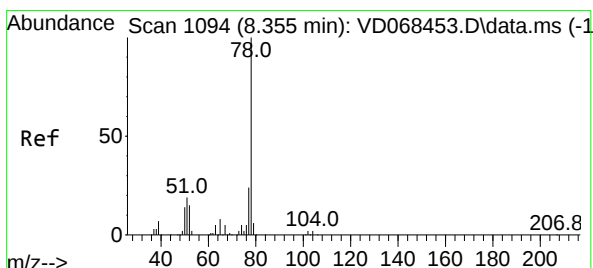
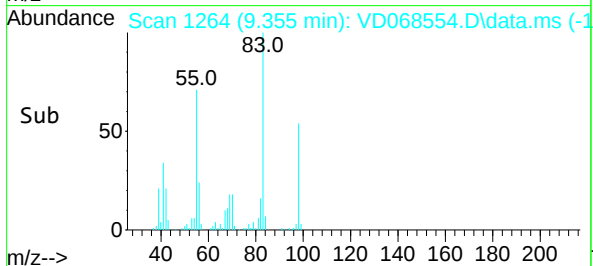
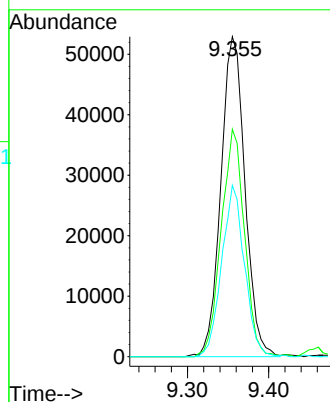
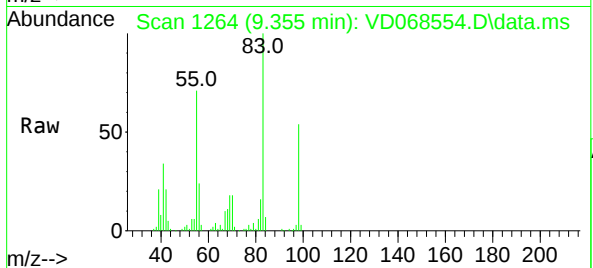
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 21.16 ug/l

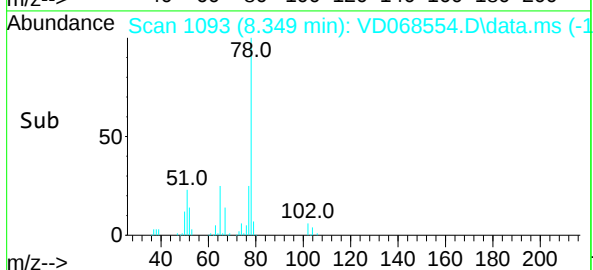
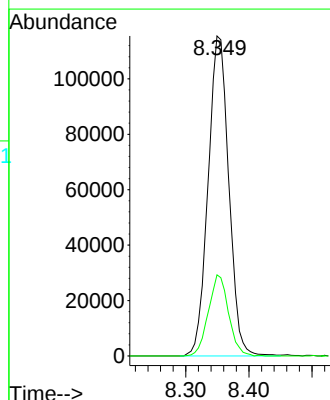
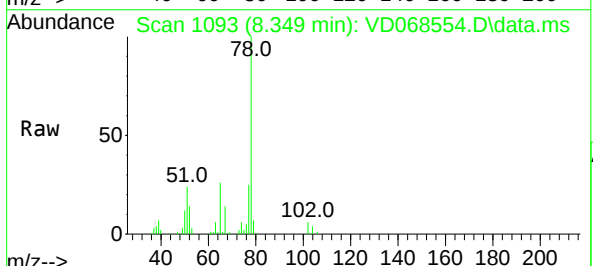
RT: 8.349 min Scan# 1093

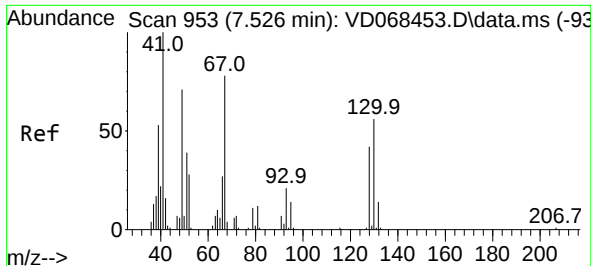
Delta R.T. -0.006 min

Lab File: VD068554.D

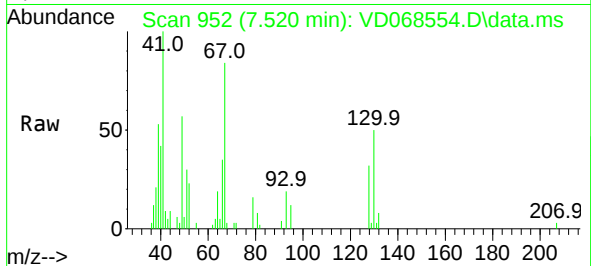
Acq: 08 Mar 2021 12:10

Tgt Ion:	78	Resp:	263163
Ion	Ratio	Lower	Upper
78	100		
77	25.3	17.8	26.6

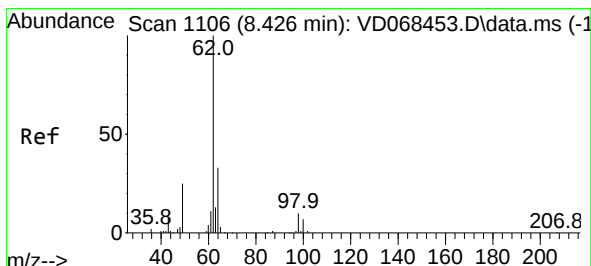
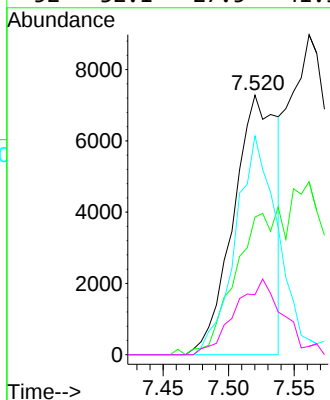
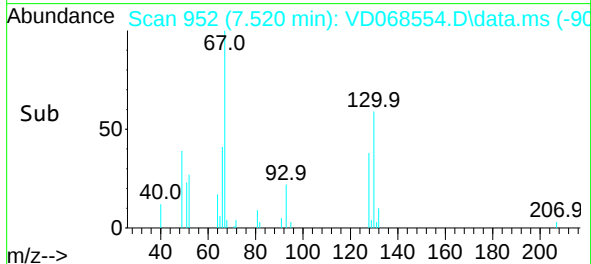




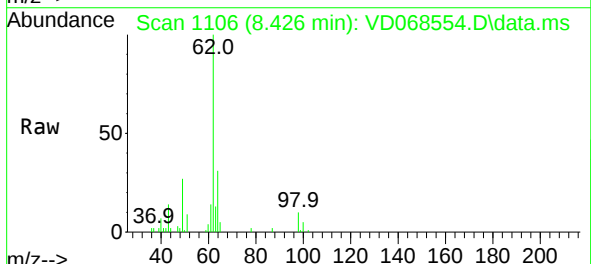
#41
Methacrylonitrile
Concen: 20.18 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



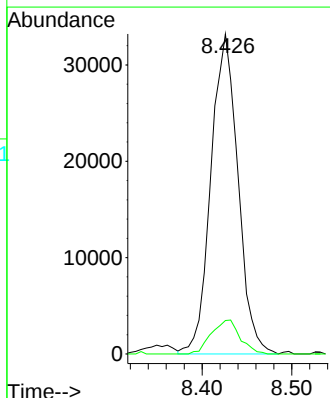
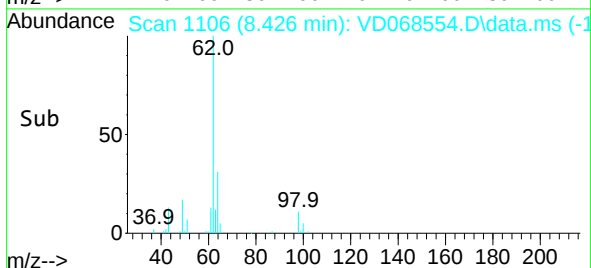
Tgt Ion:	41	Resp:	16848
Ion Ratio	Lower	Upper	
41	100		
39	46.5	45.2	67.8
67	83.5	67.4	101.2
52	32.1	27.5	41.3



#42
1,2-Dichloroethane
Concen: 21.30 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



Tgt Ion:	62	Resp:	69664
Ion Ratio	Lower	Upper	
62	100		
98	11.2	0.0	21.8



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

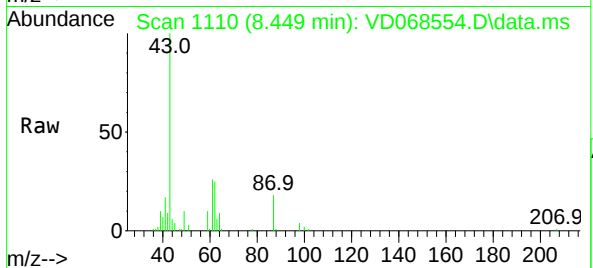
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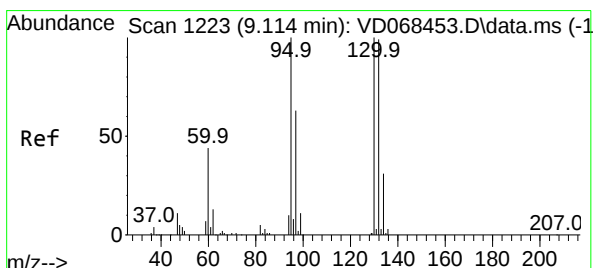
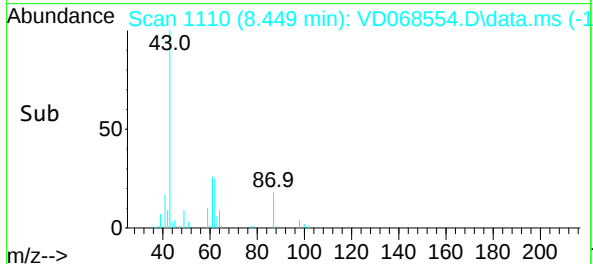
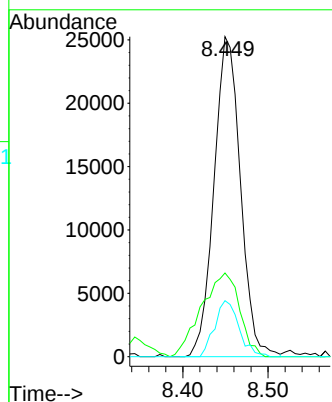


#43

Isopropyl Acetate
Concen: 20.56 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

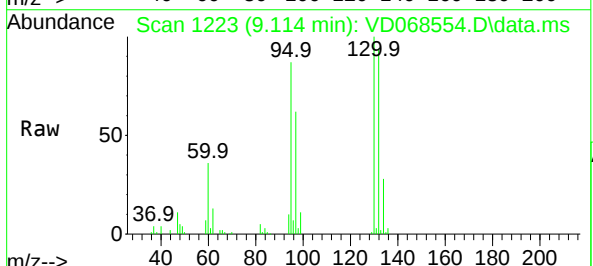


Tgt Ion: 43	Resp: 54353
Ion Ratio	Lower Upper
43	100
61	37.7 28.7 43.1
87	16.1 13.9 20.9

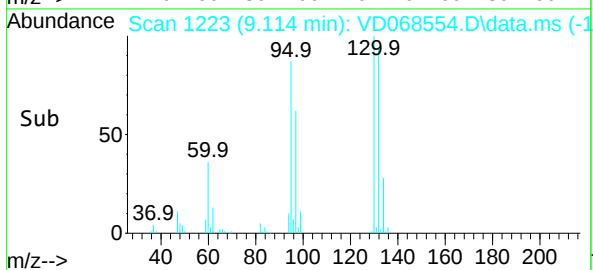
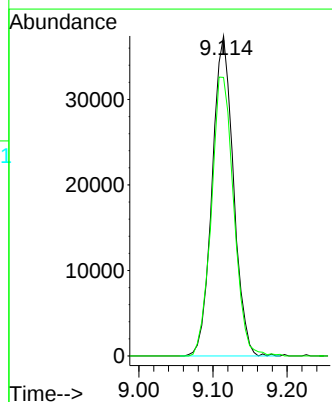


#44

Trichloroethene
Concen: 21.86 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



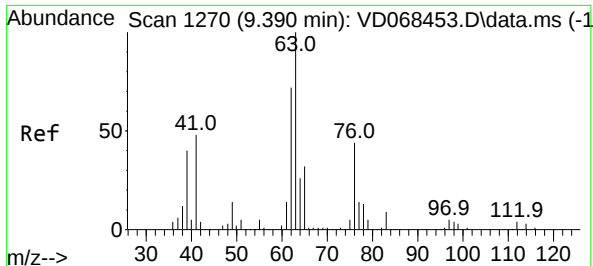
Tgt Ion: 130	Resp: 74626
Ion Ratio	Lower Upper
130	100
95	87.0 0.0 191.2



Instrument :
MSVOA_D
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#45

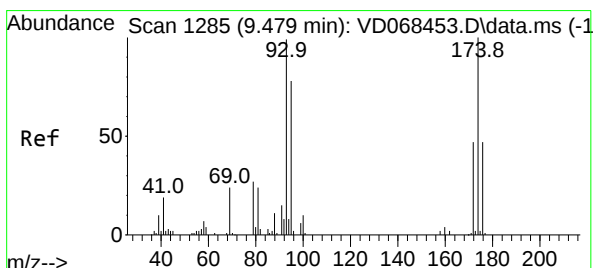
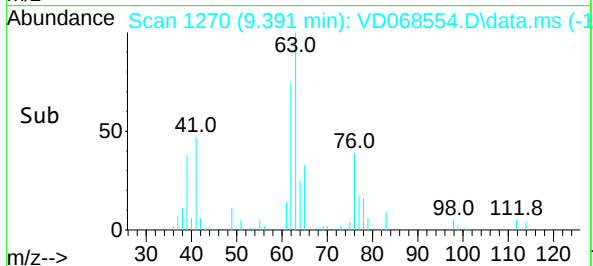
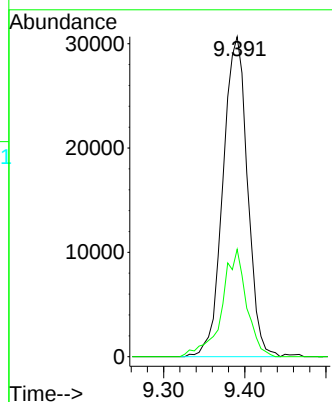
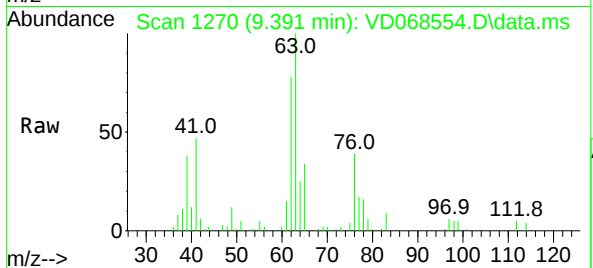
1,2-Dichloropropane
Concen: 21.60 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 63 Resp: 64200
Ion Ratio Lower Upper
63 100
65 33.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

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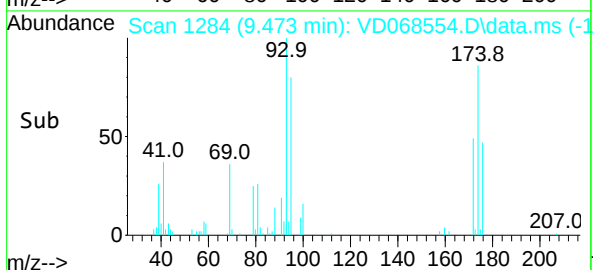
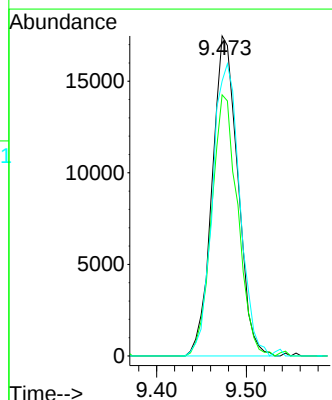
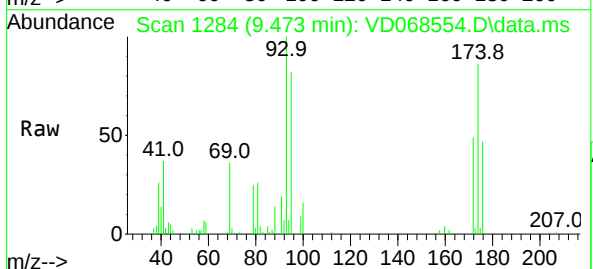
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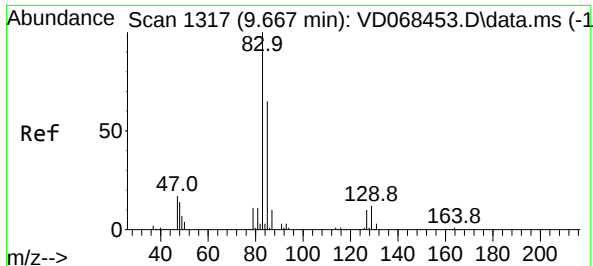


#46

Dibromomethane
Concen: 21.47 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 93 Resp: 34722
Ion Ratio Lower Upper
93 100
95 82.7 67.3 100.9
174 96.6 84.6 127.0





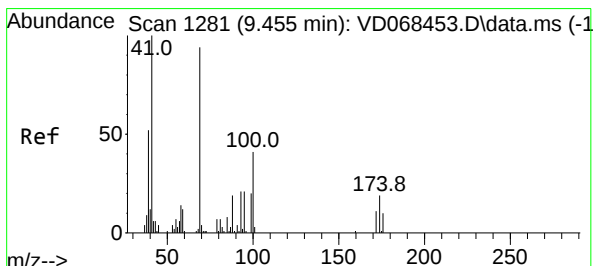
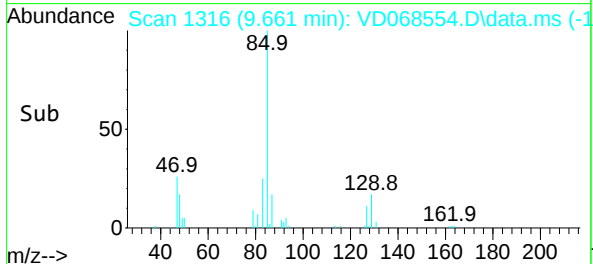
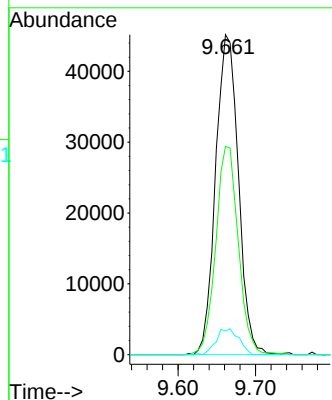
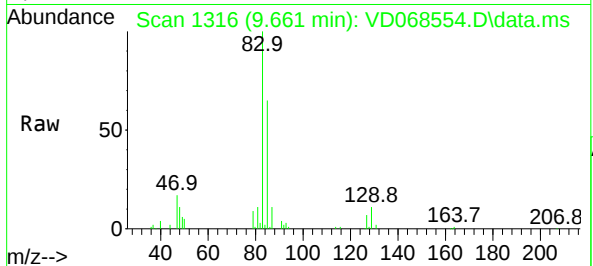
#47
Bromodichloromethane
Concen: 22.03 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 83 Resp: 92160
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4
127 7.4 7.4 11.0

Instrument :
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ClientSampleId :
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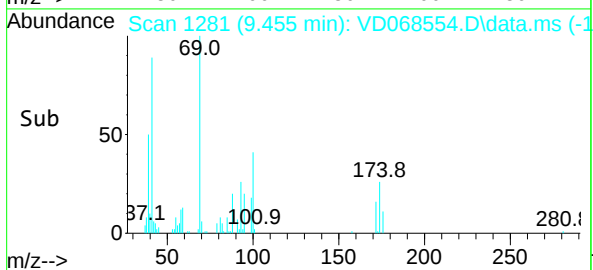
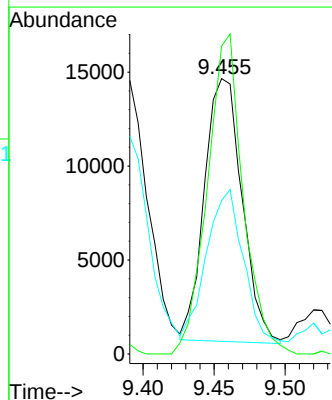
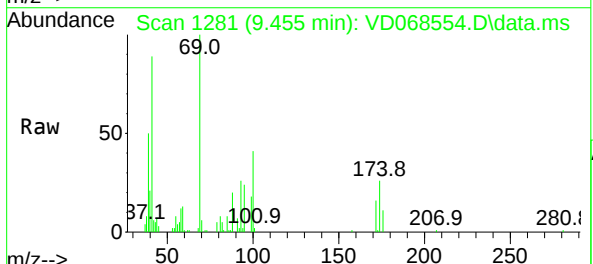
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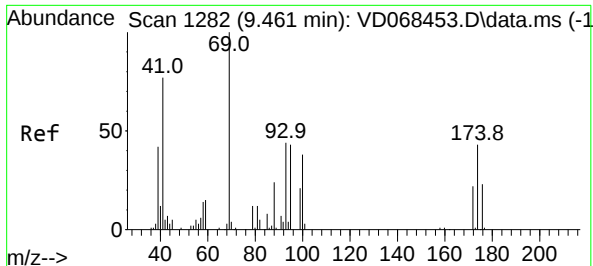
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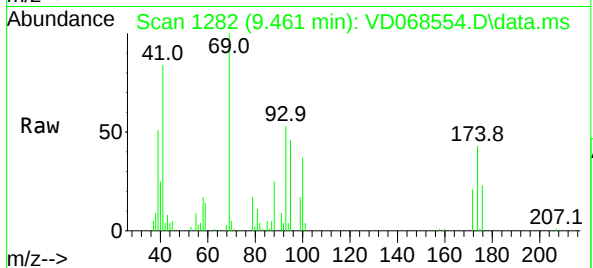
#48
Methyl methacrylate
Concen: 18.29 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 41 Resp: 25774
Ion Ratio Lower Upper
41 100
69 115.8 77.1 115.7#
39 57.6 41.5 62.3

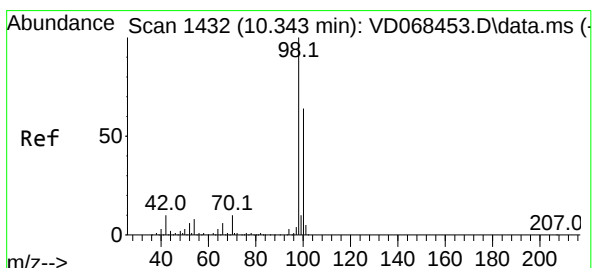
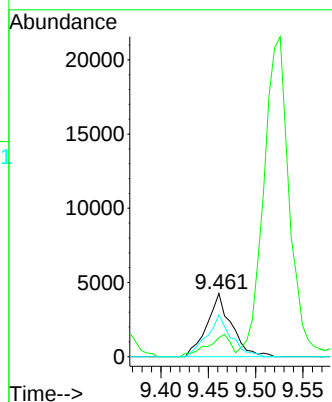
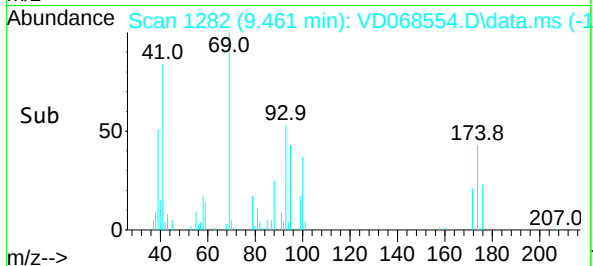




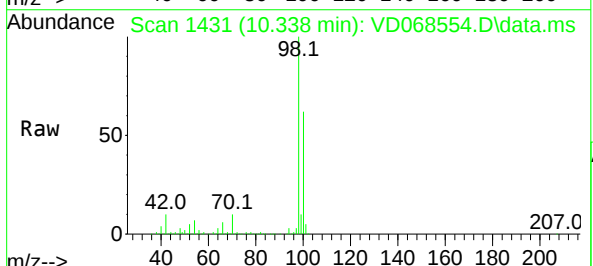
#49
1,4-Dioxane
Concen: 415.65 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



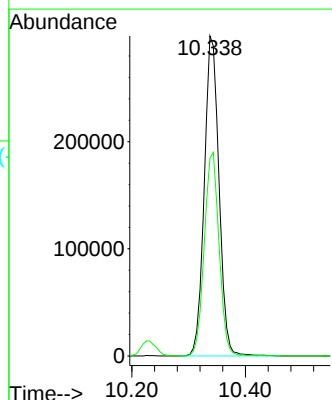
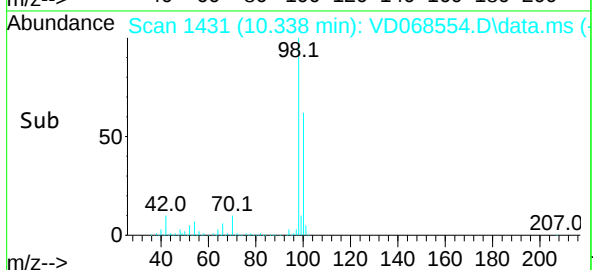
Tgt Ion: 88 Resp: 7666
Ion Ratio Lower Upper
88 100
43 32.7 22.1 33.1
58 65.0 46.7 70.1



#50
Toluene-d8
Concen: 48.87 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



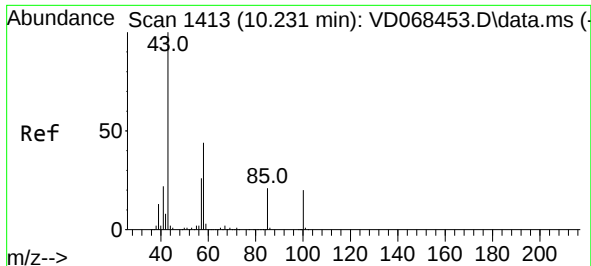
Tgt Ion: 98 Resp: 534781
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4



Instrument :
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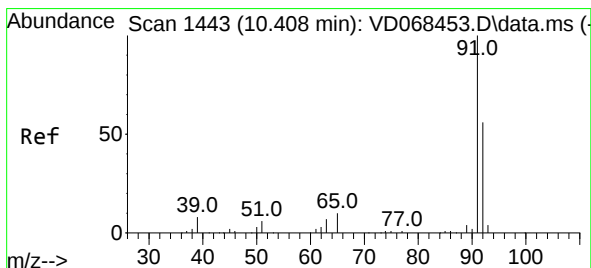
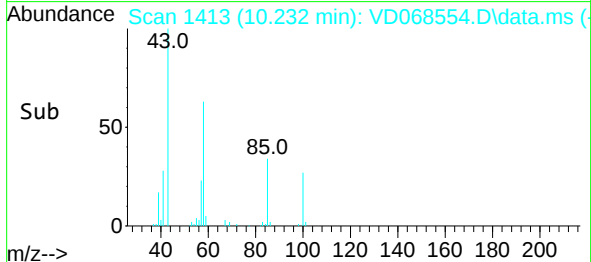
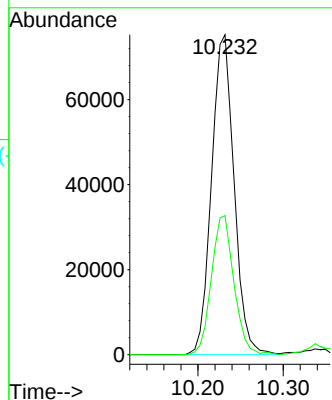
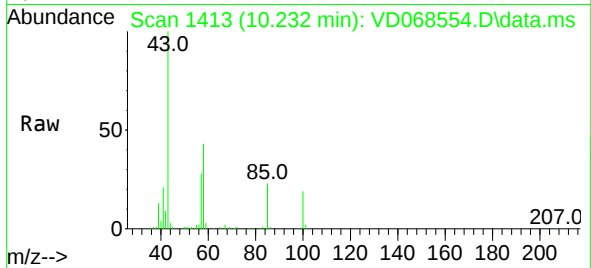
#51
4-Methyl-2-Pentanone
Concen: 100.02 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 43 Resp: 138355
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
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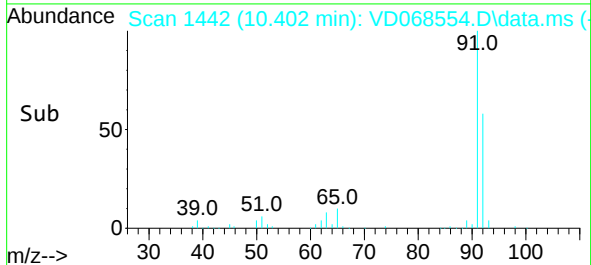
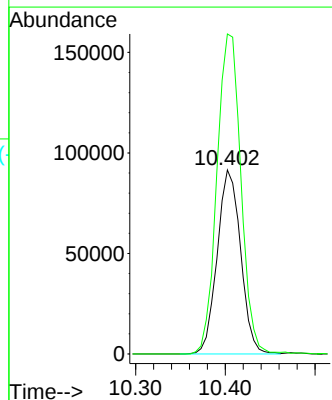
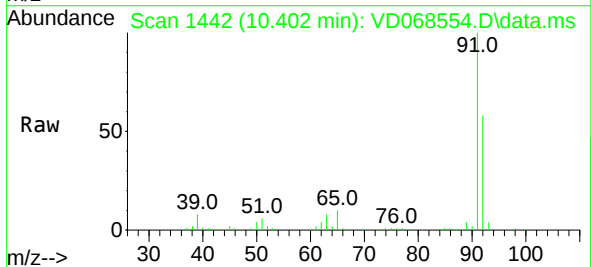
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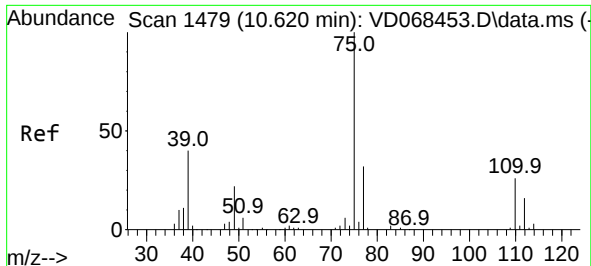
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#52
Toluene
Concen: 20.89 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 92 Resp: 165926
Ion Ratio Lower Upper
92 100
91 178.7 134.1 201.1





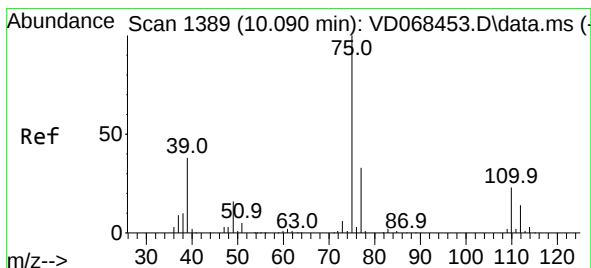
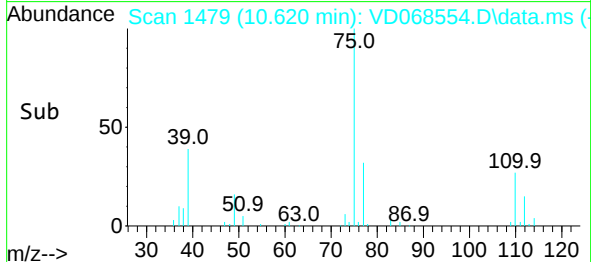
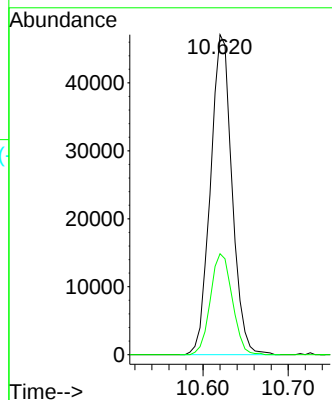
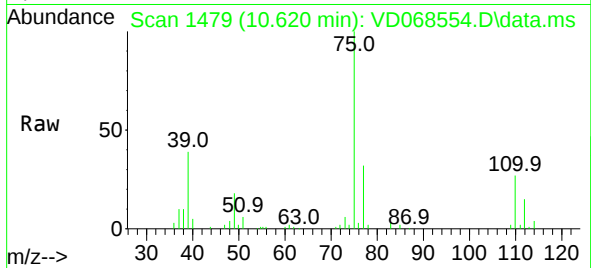
#53
t-1,3-Dichloropropene
Concen: 21.43 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 75 Resp: 82840
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

Instrument :
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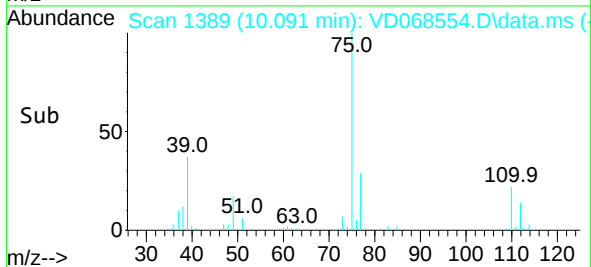
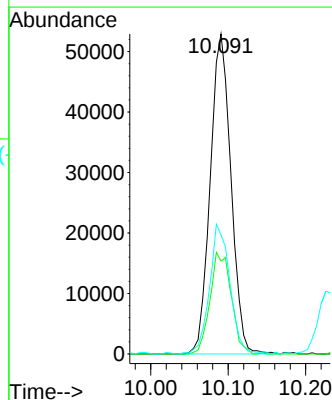
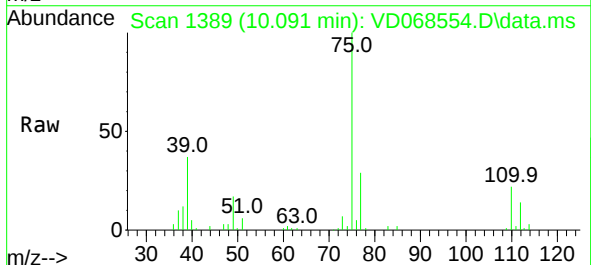
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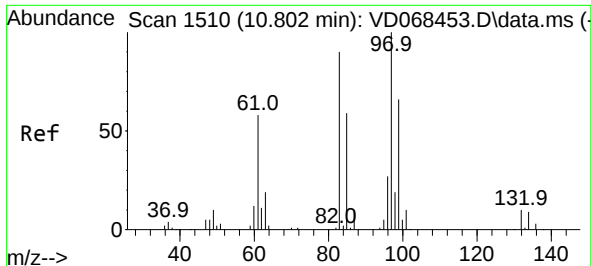
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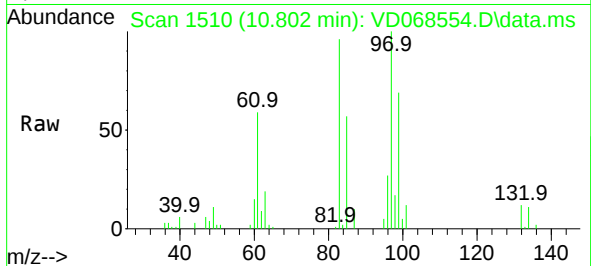
#54
cis-1,3-Dichloropropene
Concen: 20.82 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 75 Resp: 98215
Ion Ratio Lower Upper
75 100
77 29.1 24.6 37.0
39 37.2 31.4 47.0

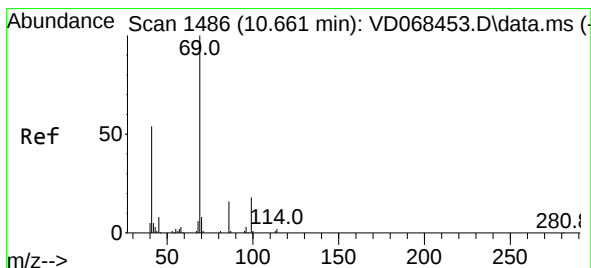
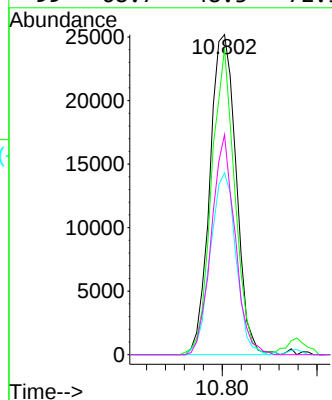
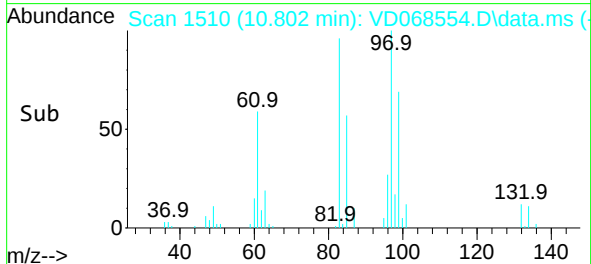




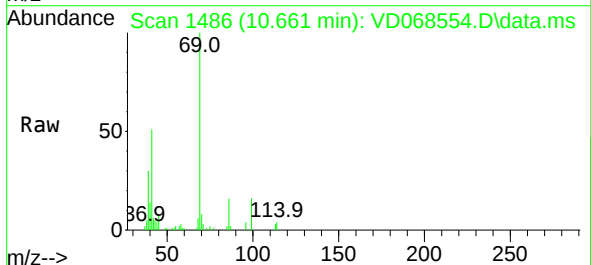
#55
1,1,2-Trichloroethane
Concen: 21.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



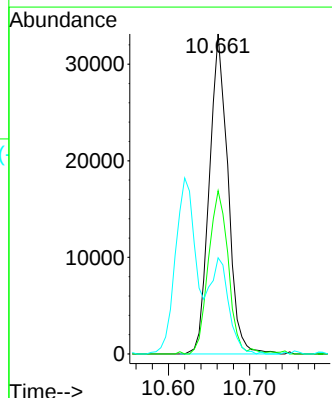
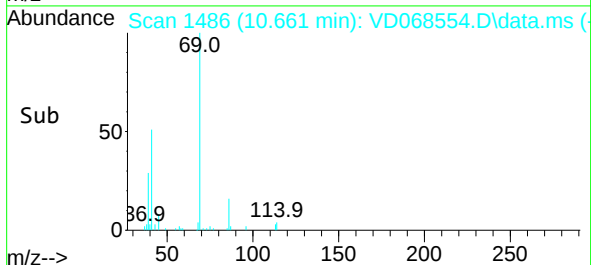
Tgt Ion: 97 Resp: 48429
Ion Ratio Lower Upper
97 100
83 95.7 61.8 92.6#
85 56.8 42.2 63.2
99 68.7 48.3 72.5



#56
Ethyl methacrylate
Concen: 20.50 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



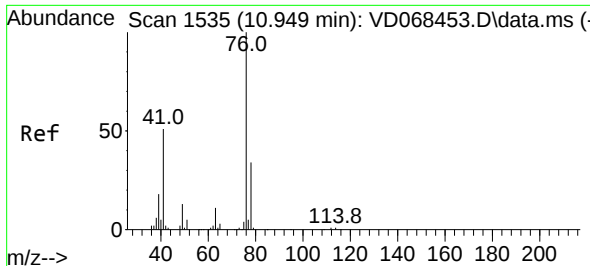
Tgt Ion: 69 Resp: 52735
Ion Ratio Lower Upper
69 100
41 54.7 44.9 67.3
39 30.4 21.9 32.9



Instrument :
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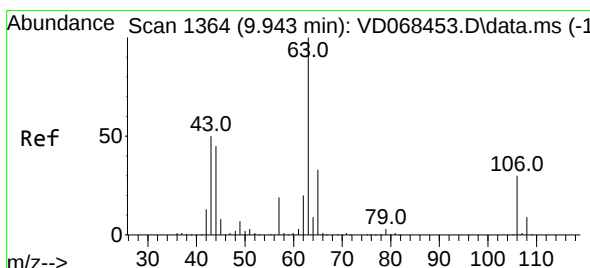
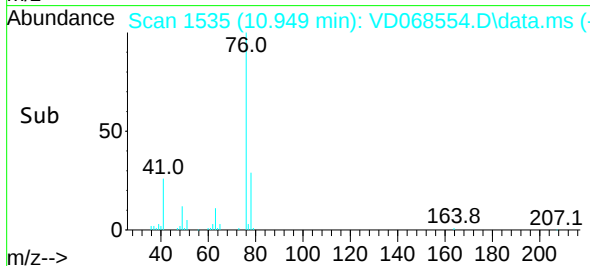
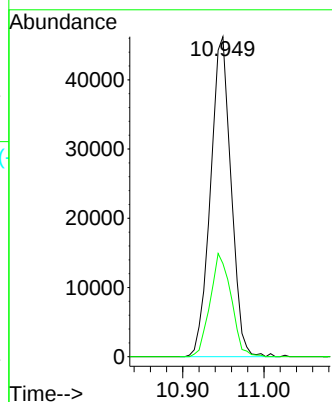
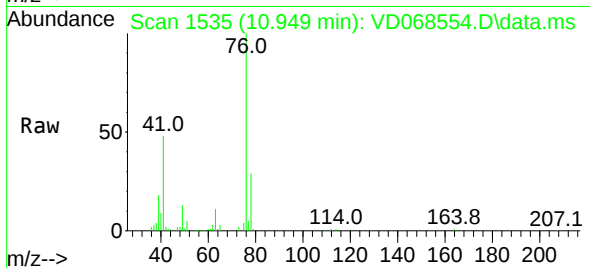
#57
1,3-Dichloropropane
Concen: 20.79 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 76 Resp: 81229
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

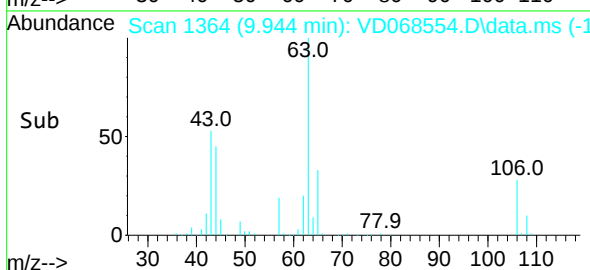
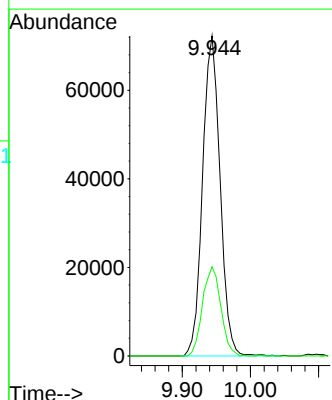
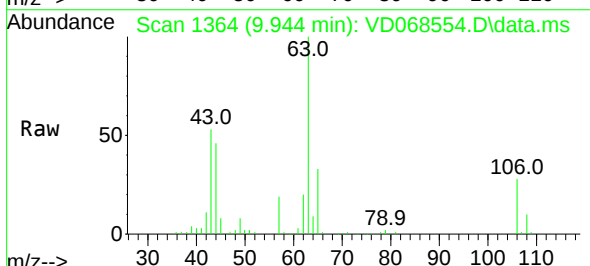
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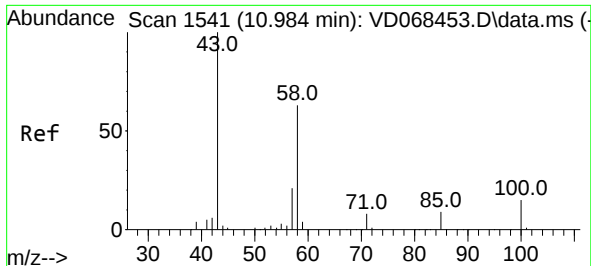
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#58
2-Chloroethyl Vinyl ether
Concen: 99.94 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 63 Resp: 128977
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4





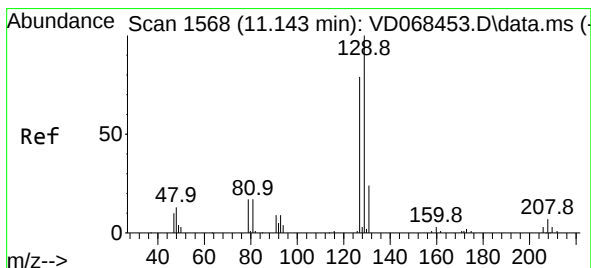
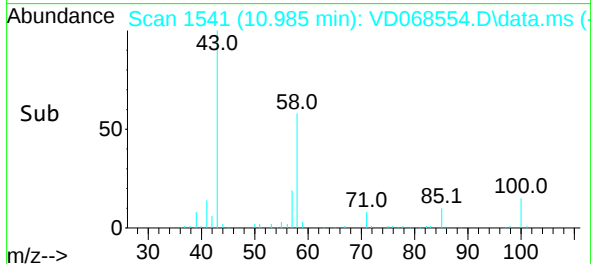
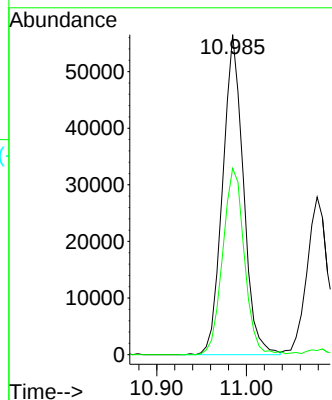
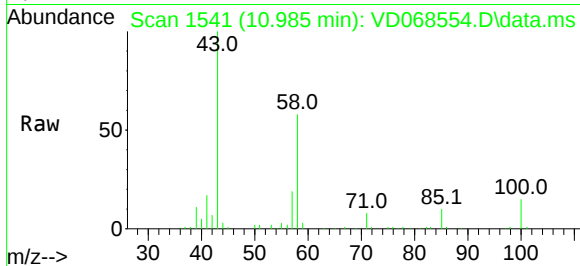
#59
2-Hexanone
Concen: 98.19 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 43 Resp: 90535
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
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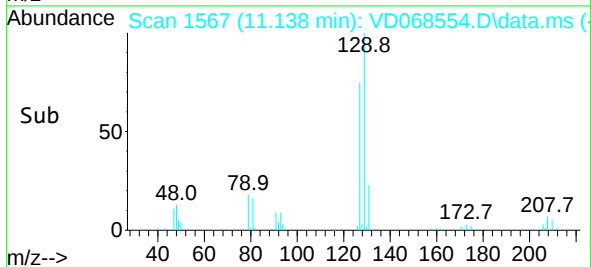
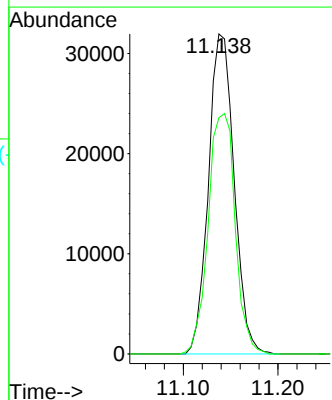
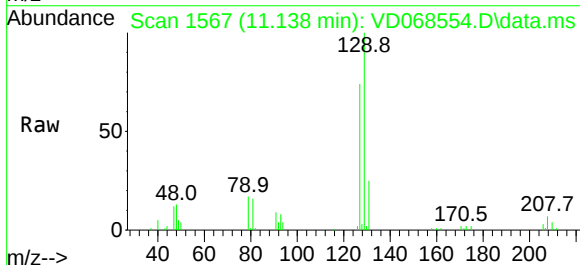
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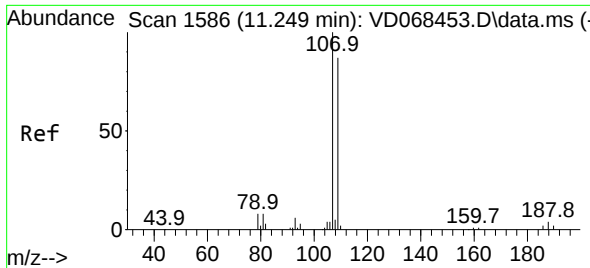
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#60
Dibromochloromethane
Concen: 21.76 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

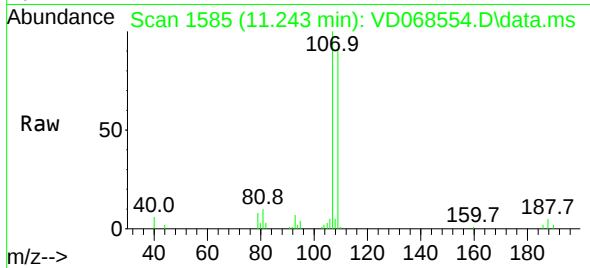
Tgt Ion: 129 Resp: 60290
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.57 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

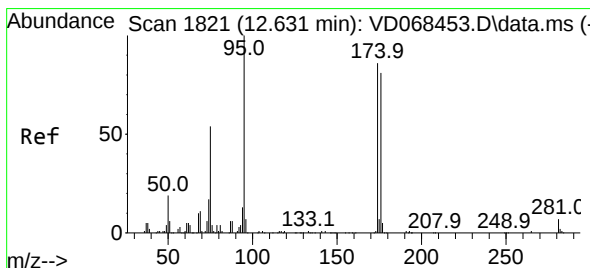
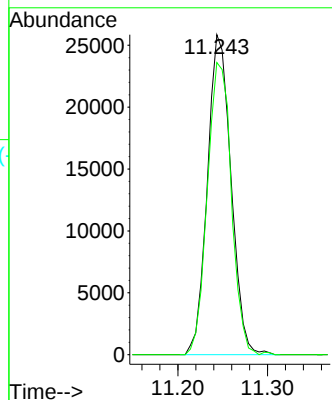
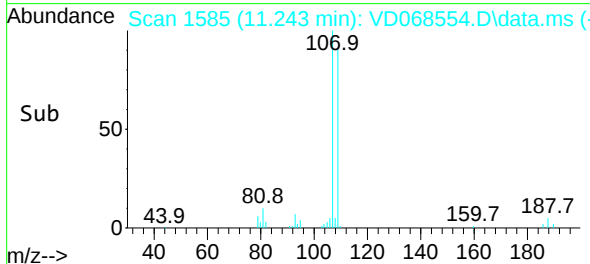
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



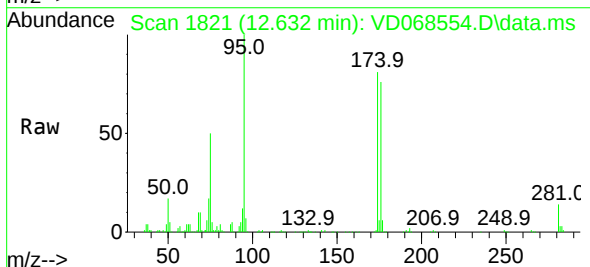
Tgt Ion:107 Resp: 47245
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

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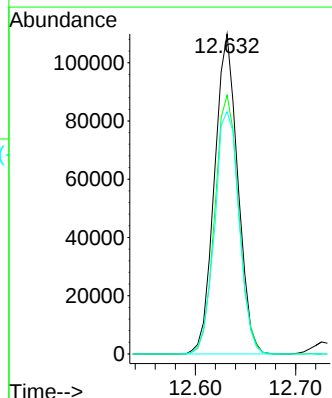
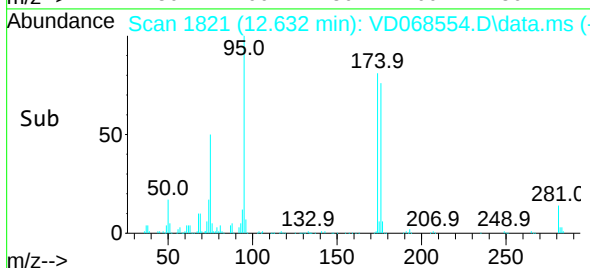
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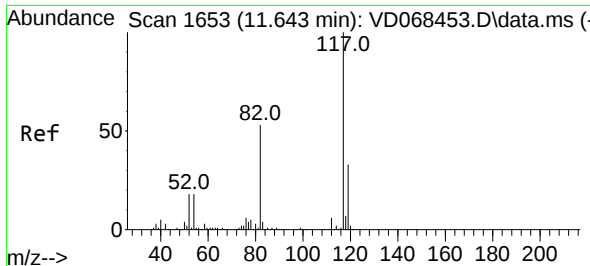


#62
4-Bromofluorobenzene
Concen: 50.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

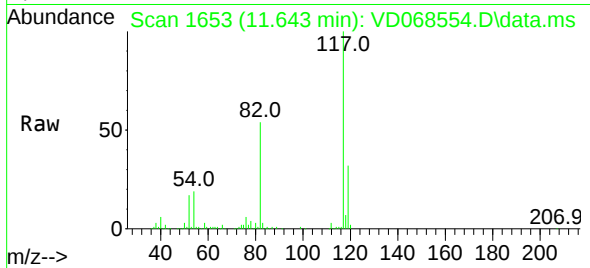


Tgt Ion: 95 Resp: 176964
Ion Ratio Lower Upper
95 100
174 82.9 0.0 172.4
176 79.5 0.0 168.4

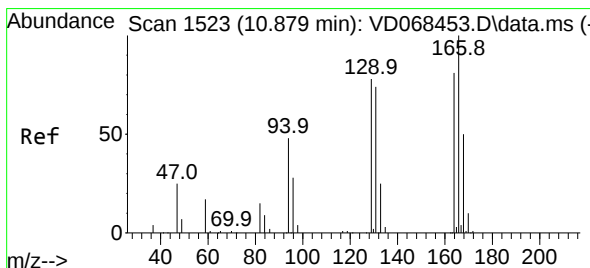
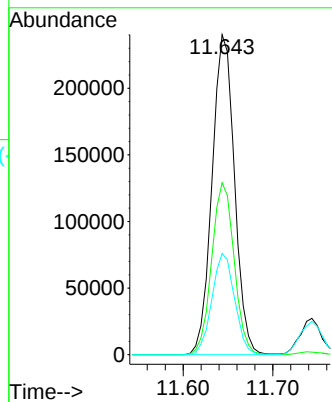
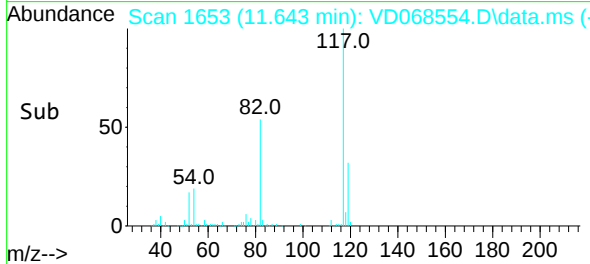




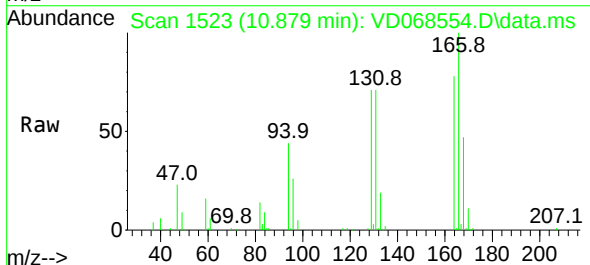
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



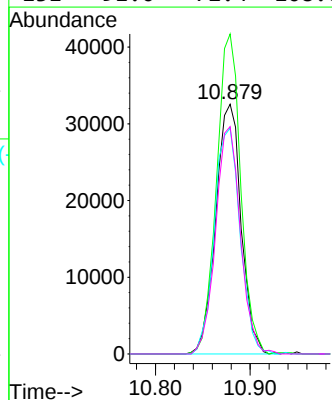
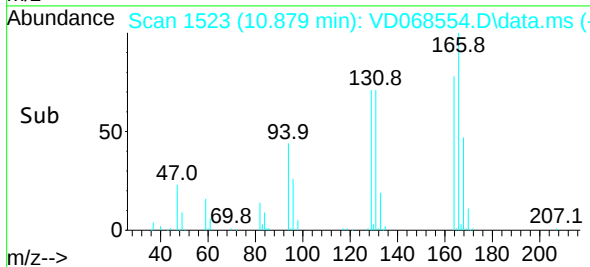
Tgt Ion:117 Resp: 417262
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 22.28 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



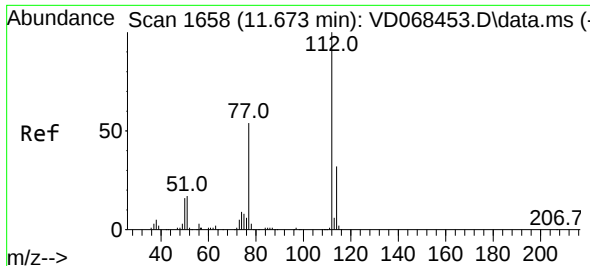
Tgt Ion:164 Resp: 60718
Ion Ratio Lower Upper
164 100
166 128.1 105.5 158.3
129 90.4 75.6 113.4
131 91.0 72.4 108.6



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

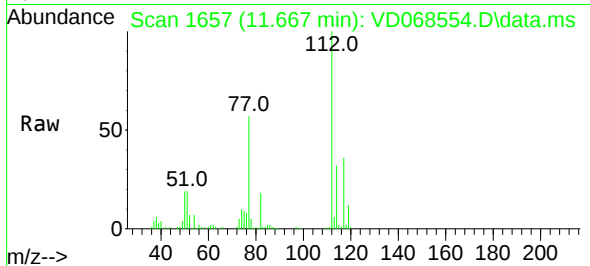
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#65
Chlorobenzene
Concen: 21.63 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

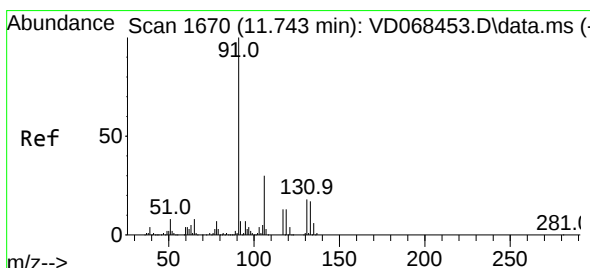
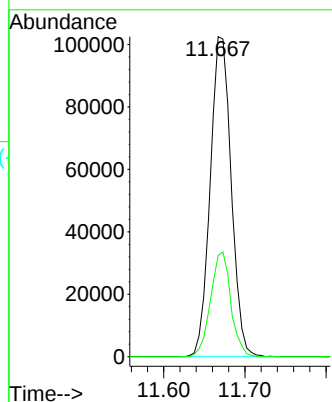
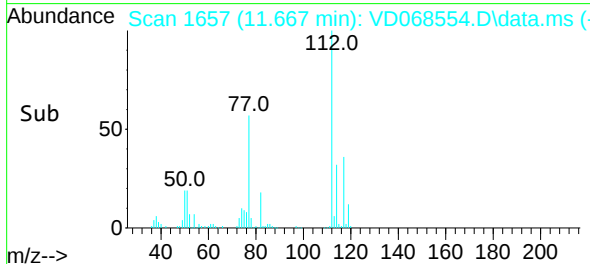
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



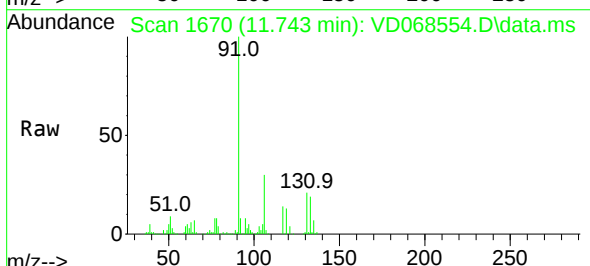
Tgt Ion:112 Resp: 183798
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

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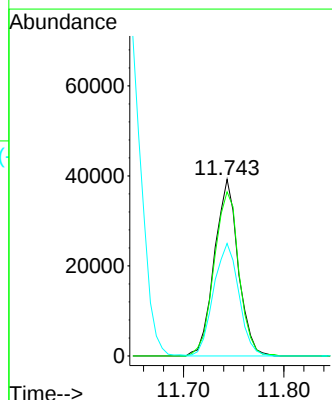
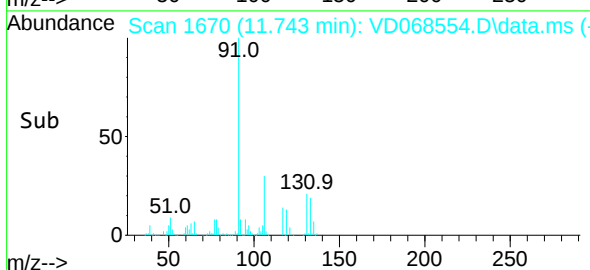
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.92 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



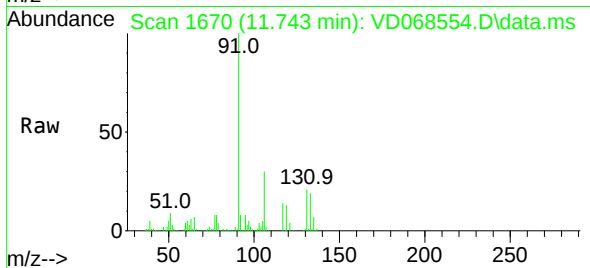
Tgt Ion:131 Resp: 64743
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.4
119 67.9 31.6 94.8





#67
Ethyl Benzene
Concen: 21.00 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

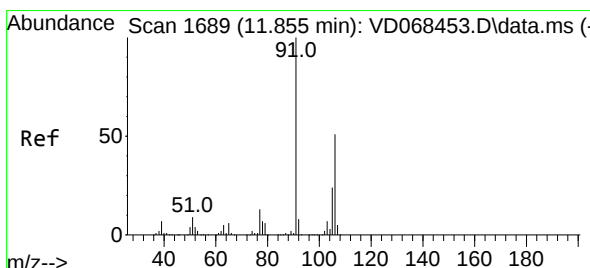
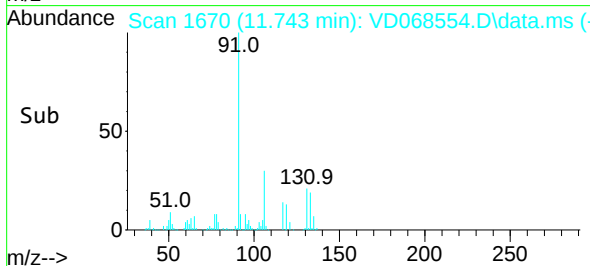
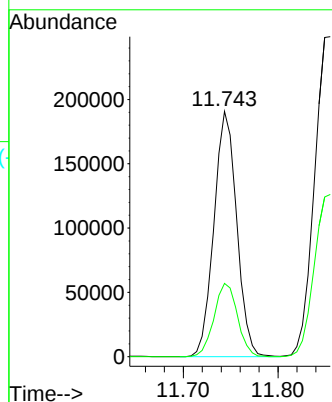
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 91 Resp: 318528
Ion Ratio Lower Upper
91 100
106 29.9 25.9 38.9

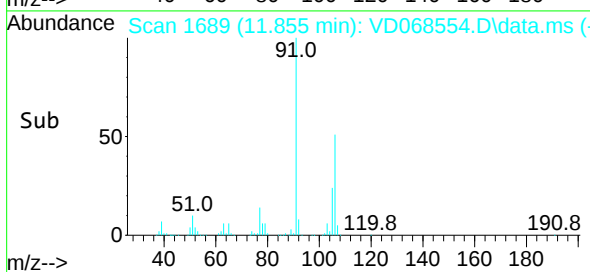
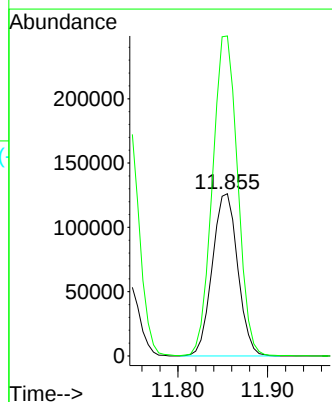
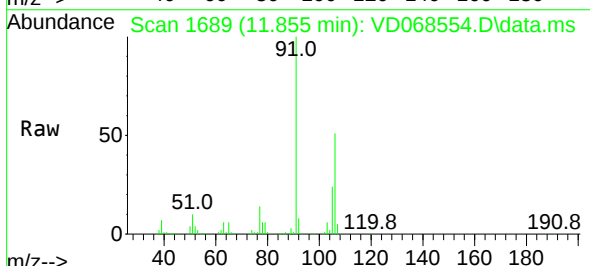
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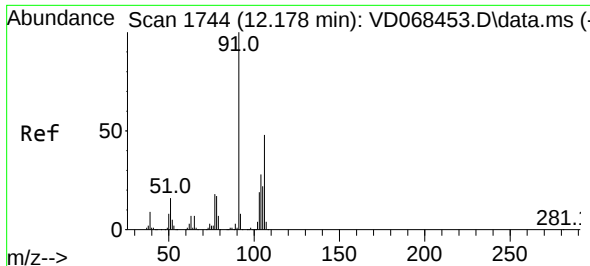
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#68
m/p-Xylenes
Concen: 43.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 106 Resp: 248198
Ion Ratio Lower Upper
106 100
91 195.2 159.1 238.7





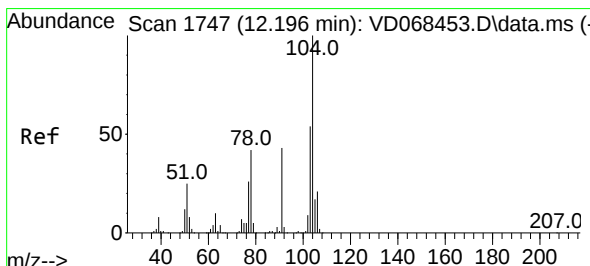
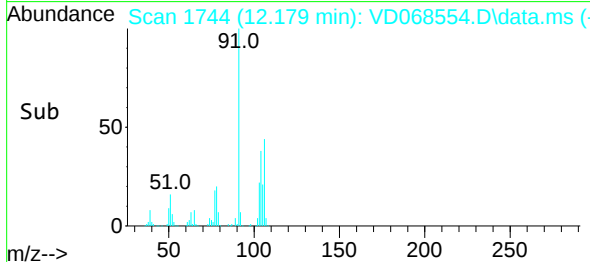
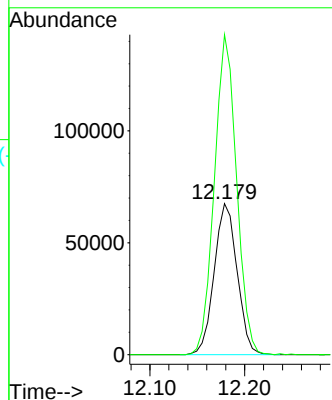
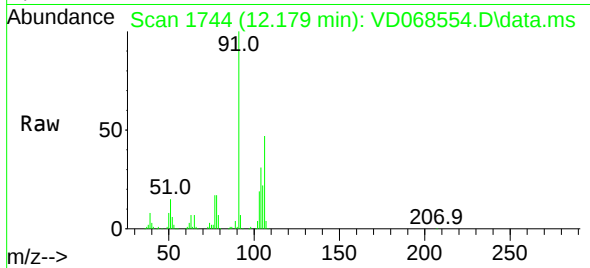
#69
o-Xylene
Concen: 21.39 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion:106 Resp: 113461
Ion Ratio Lower Upper
106 100
91 204.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

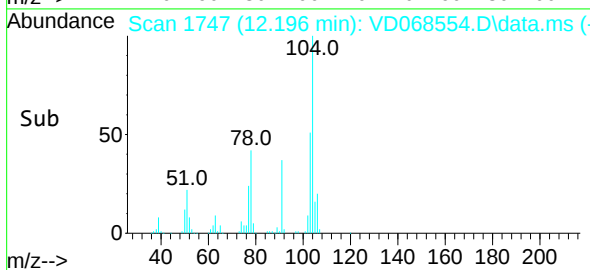
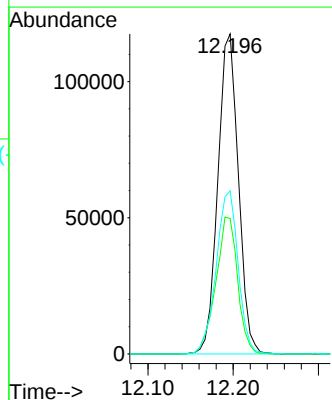
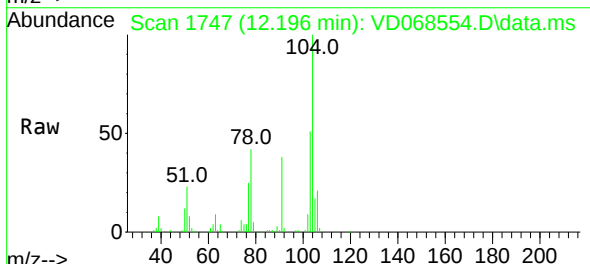
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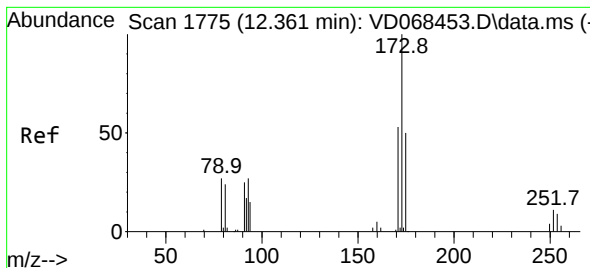
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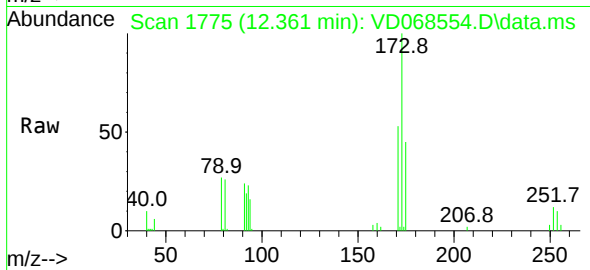
#70
Styrene
Concen: 21.71 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion:104 Resp: 196984
Ion Ratio Lower Upper
104 100
78 45.4 38.2 57.2
103 54.5 43.1 64.7

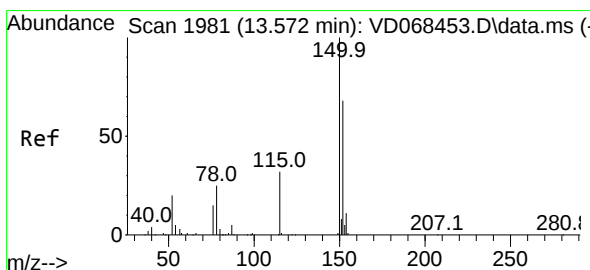
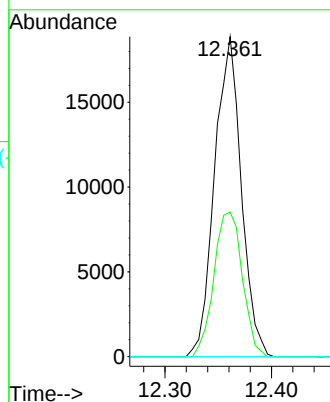
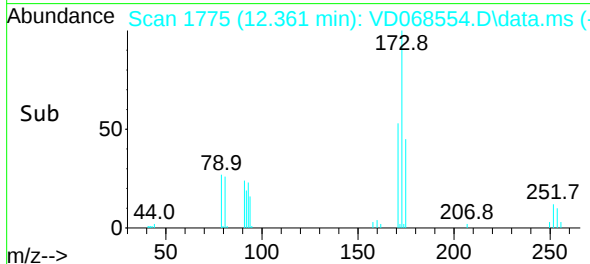




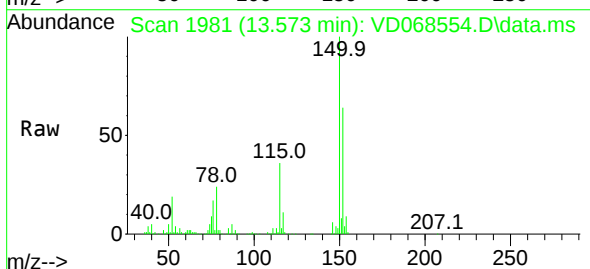
#71
Bromoform
Concen: 21.86 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



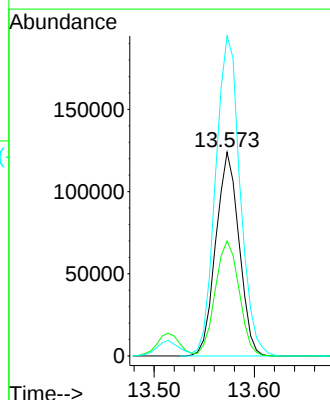
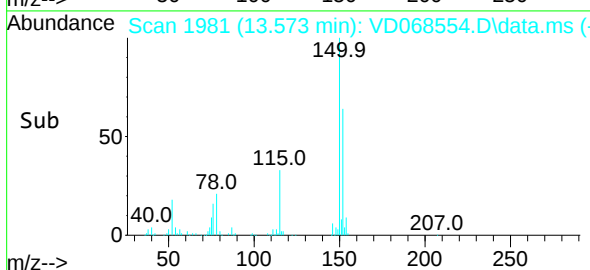
Tgt Ion:173 Resp: 32800
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



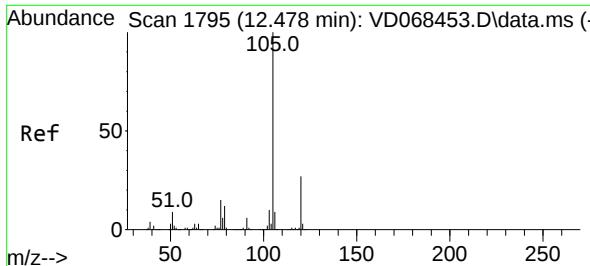
Tgt Ion:152 Resp: 199280
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.8
150 165.4 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
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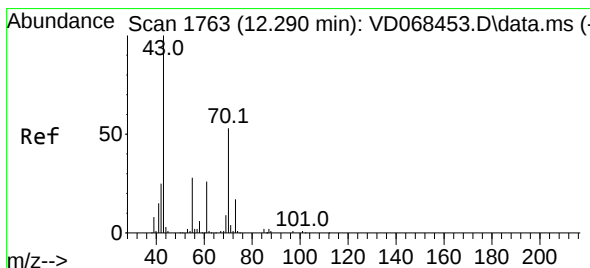
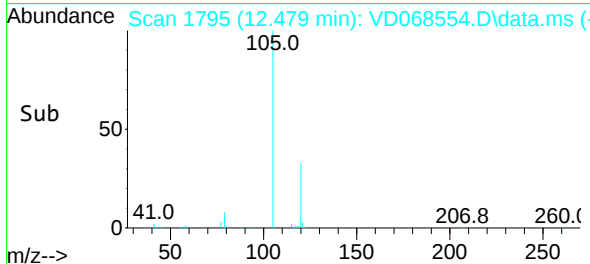
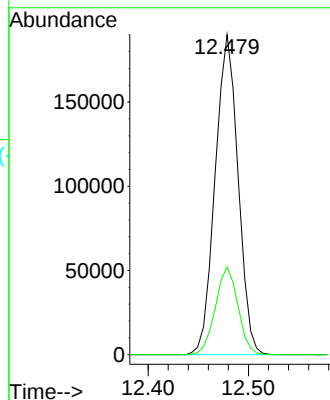
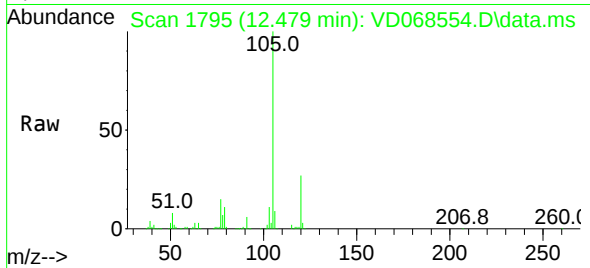
#73
Isopropylbenzene
Concen: 20.36 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 105 Resp: 300914
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

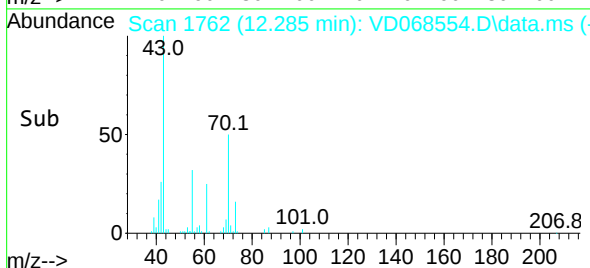
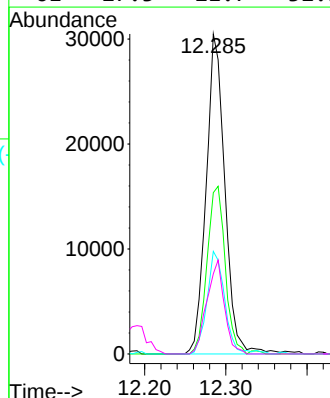
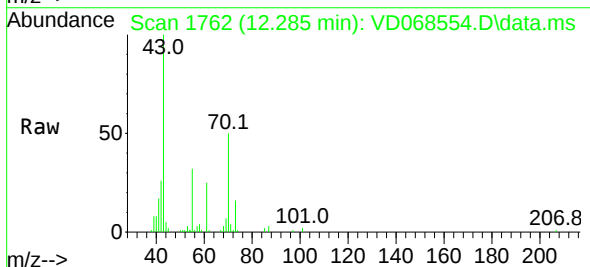
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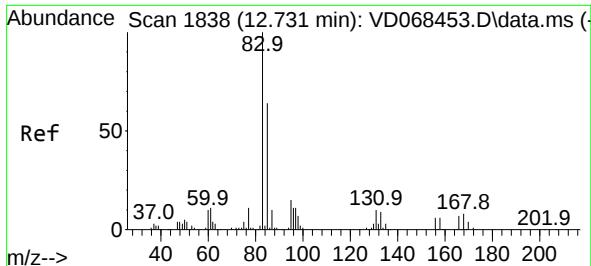
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#74
N-ethyl acetate
Concen: 19.39 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

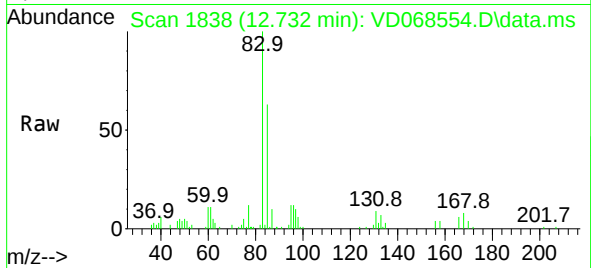
Tgt Ion: 43 Resp: 48811
Ion Ratio Lower Upper
43 100
70 50.6 41.8 62.8
55 30.7 24.2 36.4
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

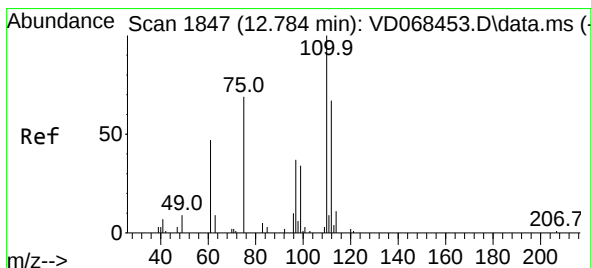
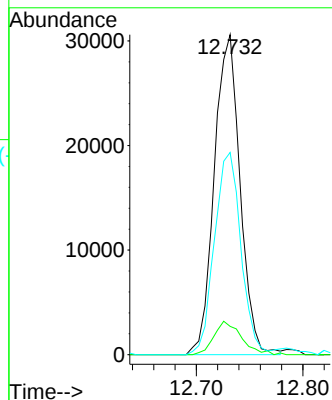
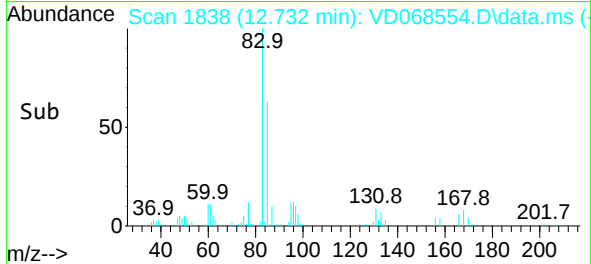
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



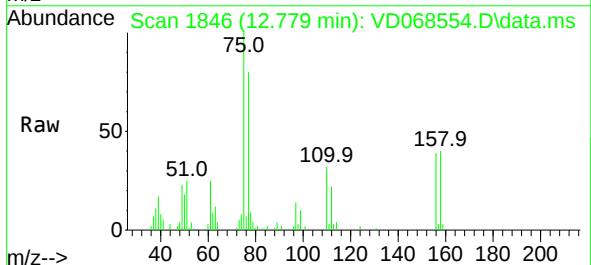
Tgt Ion: 83 Resp: 51412
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.4
85 64.8 32.4 97.2

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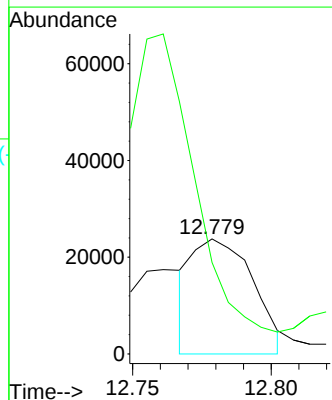
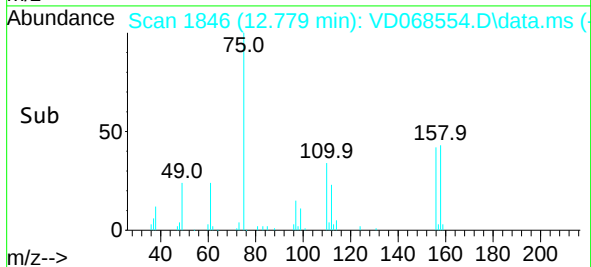
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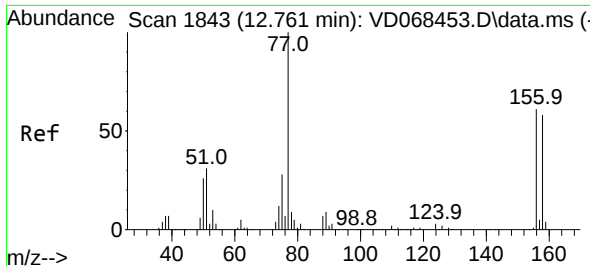


#76
1,2,3-Trichloropropane
Concen: 20.55 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



Tgt Ion: 75 Resp: 36353
Ion Ratio Lower Upper
75 100
77 343.3 0.0 0.0#





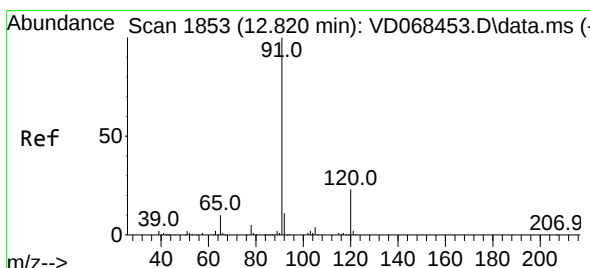
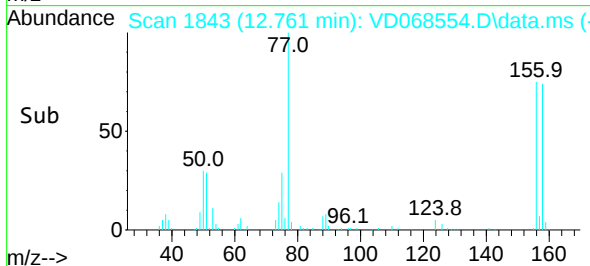
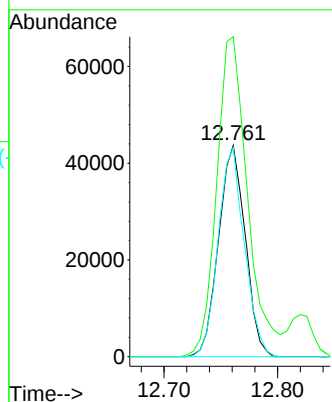
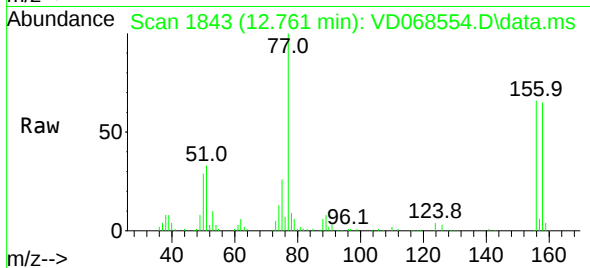
#77
Bromobenzene
Concen: 21.11 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 156 Resp: 71199
Ion Ratio Lower Upper
156 100
77 175.3 82.8 248.3
158 97.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

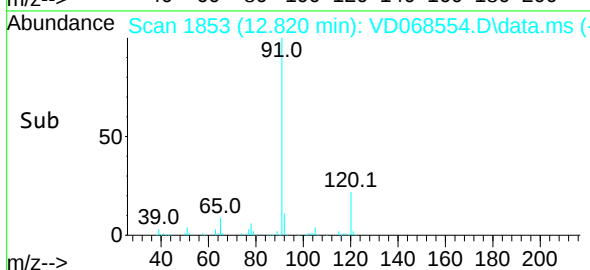
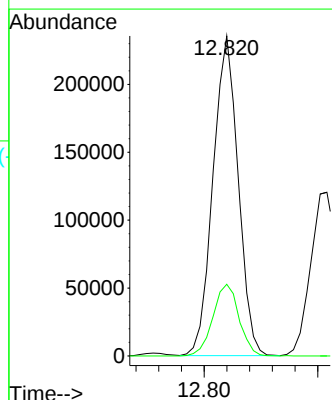
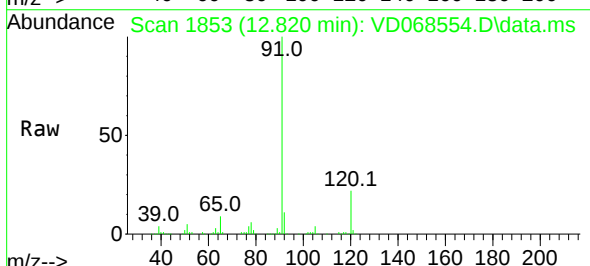
Manual Integrations
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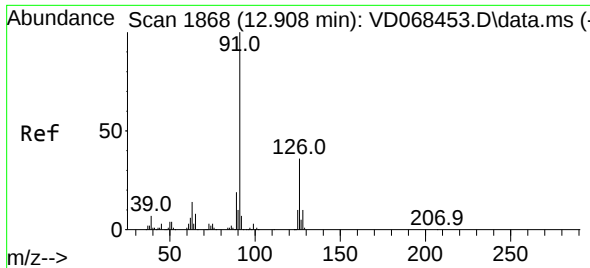
MMDadoda
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#78
n-propylbenzene
Concen: 20.52 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 91 Resp: 362365
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0





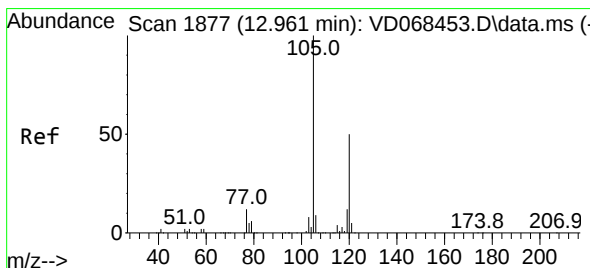
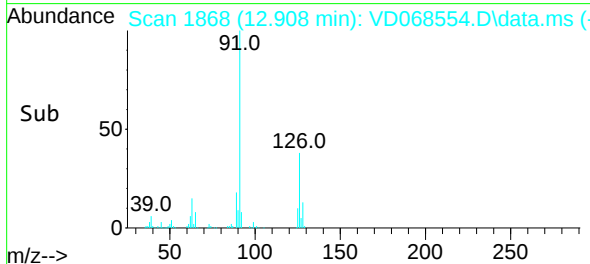
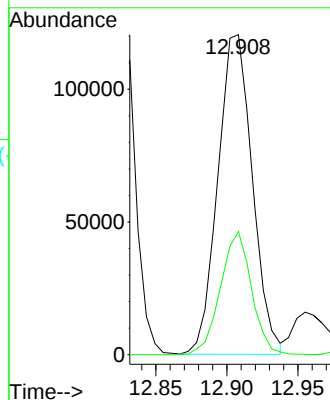
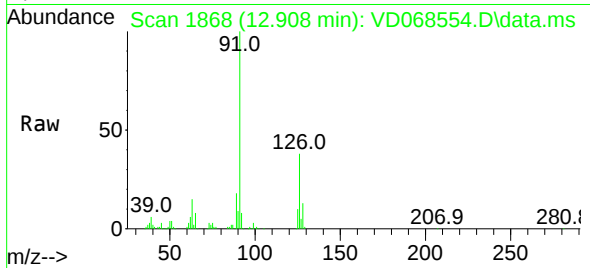
#79
2-Chlorotoluene
Concen: 20.77 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion: 91 Resp: 203588
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
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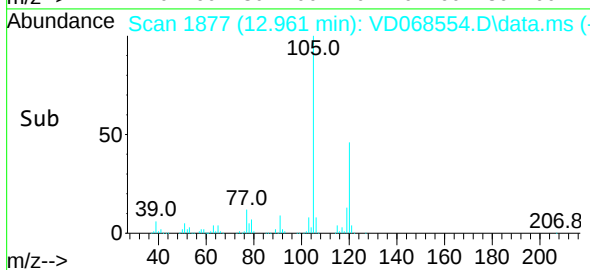
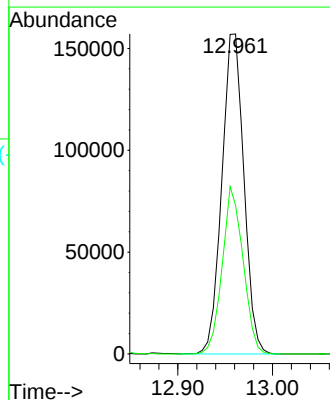
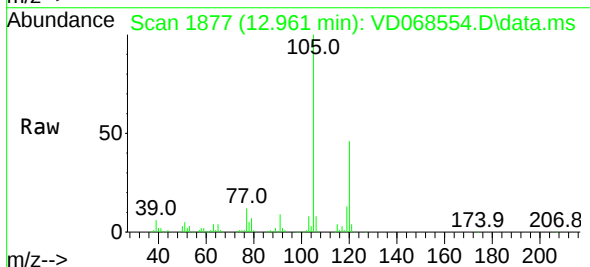
Manual Integrations
APPROVED

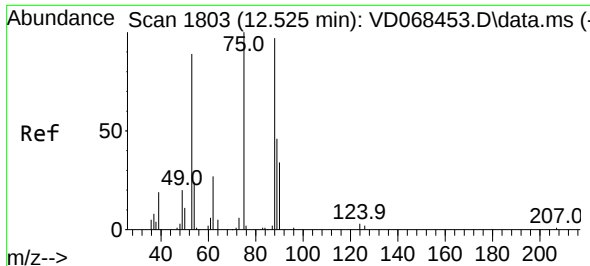
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#80
1,3,5-Trimethylbenzene
Concen: 21.01 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

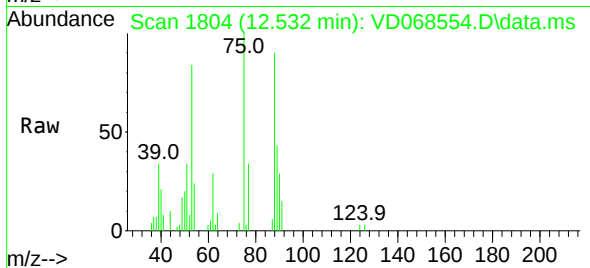
Tgt Ion: 105 Resp: 254513
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.40 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

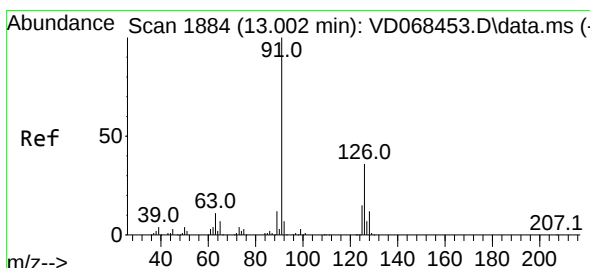
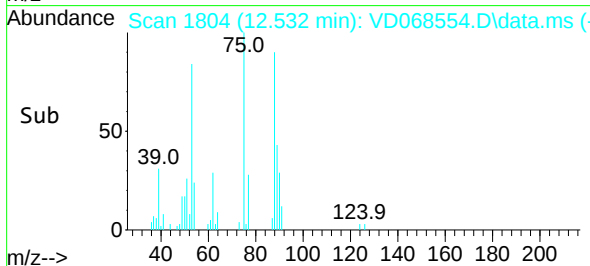
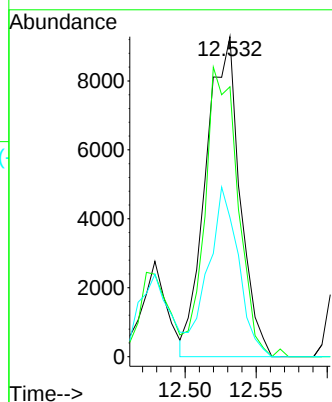
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 75 Resp: 15464
Ion Ratio Lower Upper
75 100
53 87.6 70.2 105.2
89 46.3 40.3 60.5

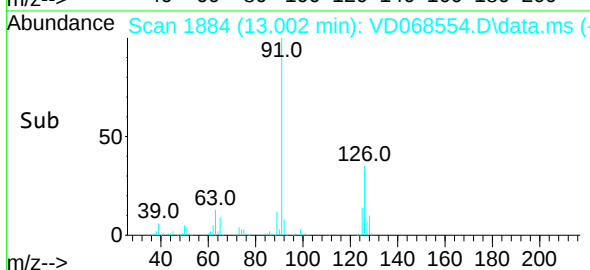
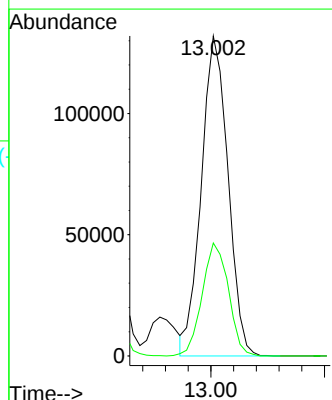
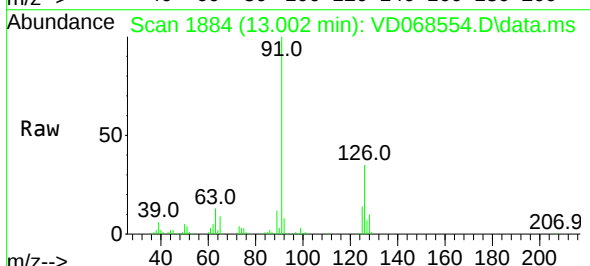
Manual Integrations
APPROVED

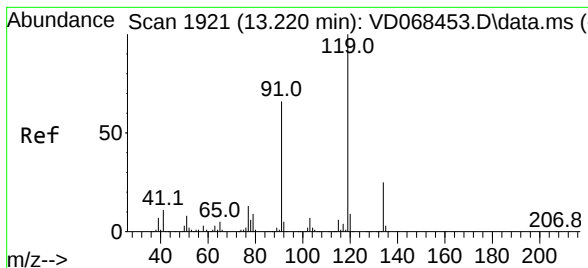
MMDadoda
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#82
4-Chlorotoluene
Concen: 20.86 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

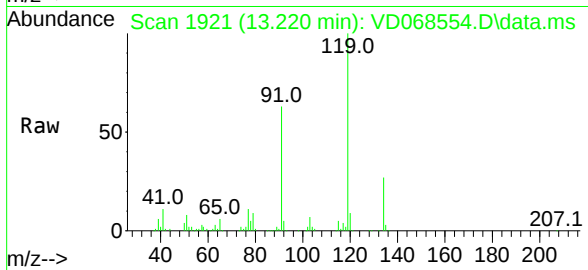
Tgt Ion: 91 Resp: 215104
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.48 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

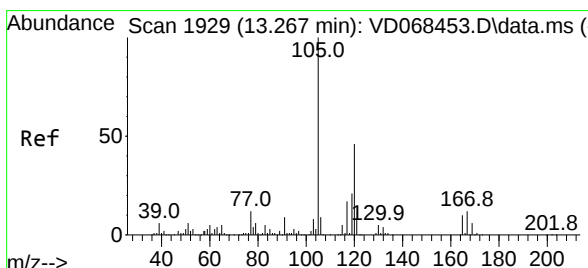
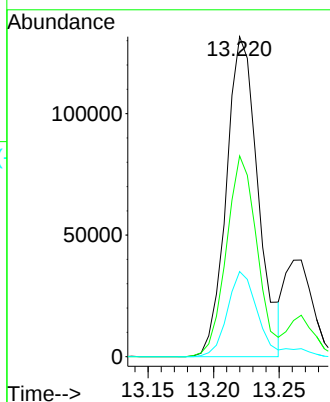
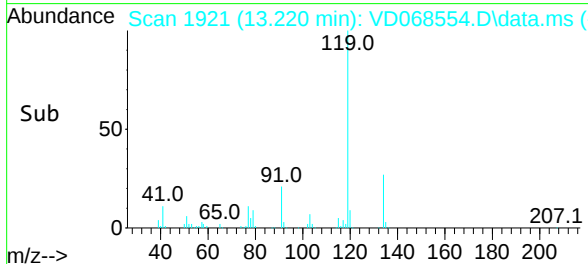
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



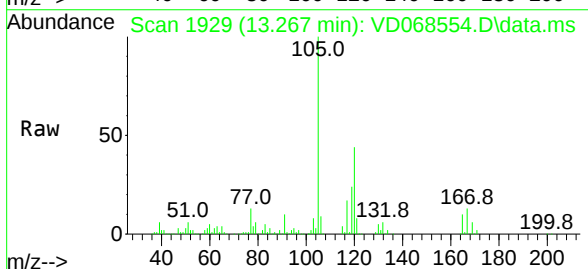
Tgt Ion:119 Resp: 221579
Ion Ratio Lower Upper
119 100
91 60.8 31.1 93.5
134 26.7 13.3 39.8

Manual Integrations
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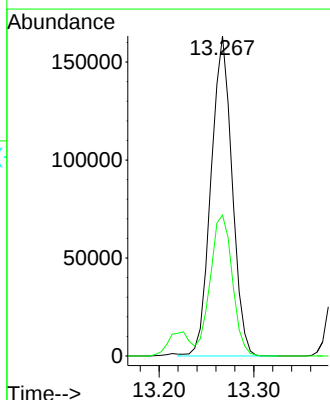
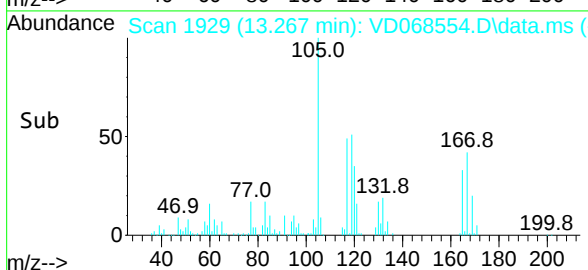
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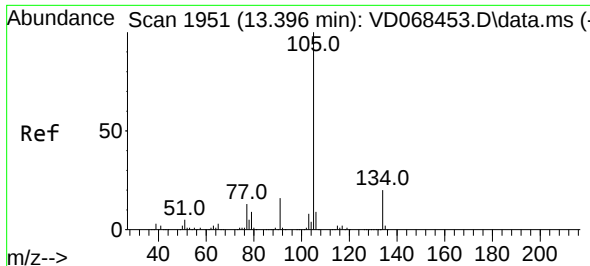


#84
1,2,4-Trimethylbenzene
Concen: 20.78 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



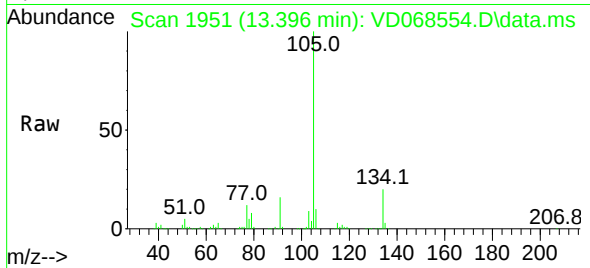
Tgt Ion:105 Resp: 252043
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.85 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068554.D
 Acq: 08 Mar 2021 12:10

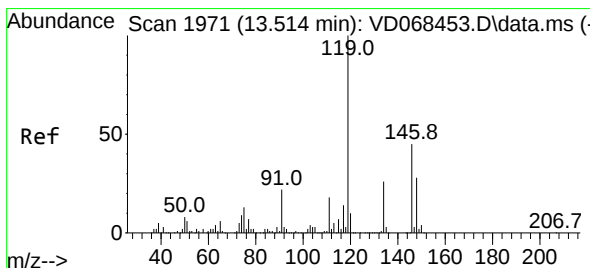
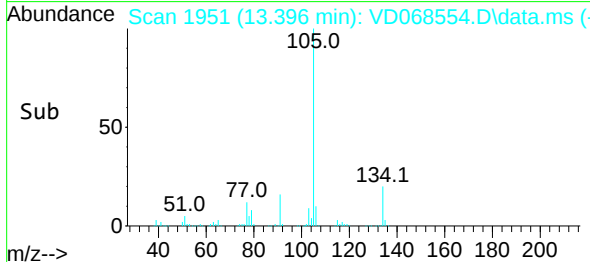
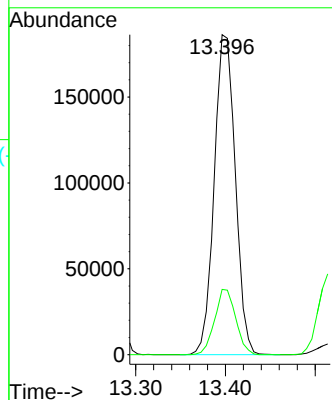
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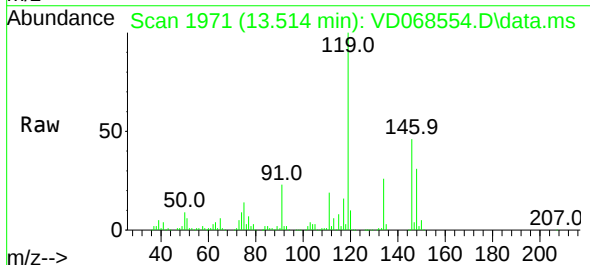
Tgt Ion:105 Resp: 303823
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9

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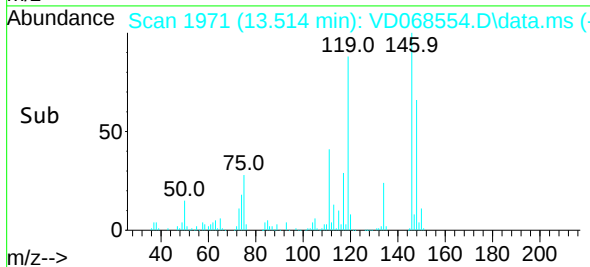
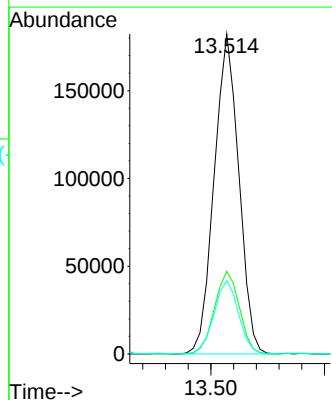
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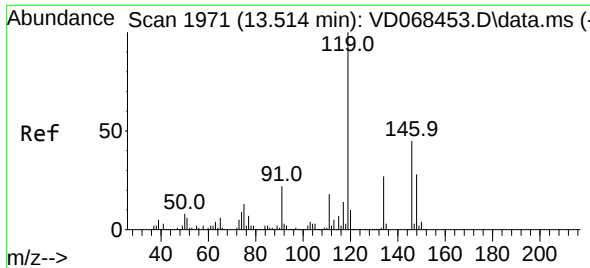


#86
 p-Isopropyltoluene
 Concen: 20.76 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068554.D
 Acq: 08 Mar 2021 12:10

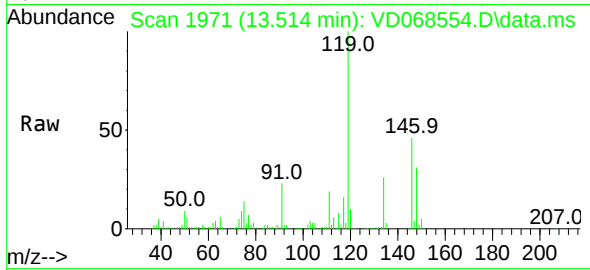


Tgt Ion:119 Resp: 274626
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.0 11.7 35.0

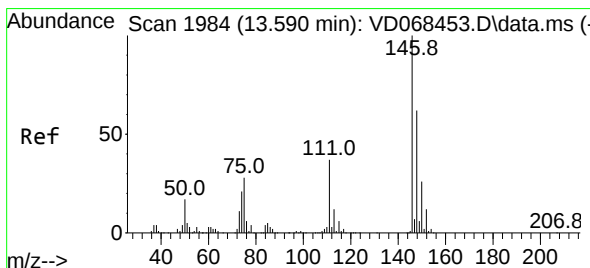
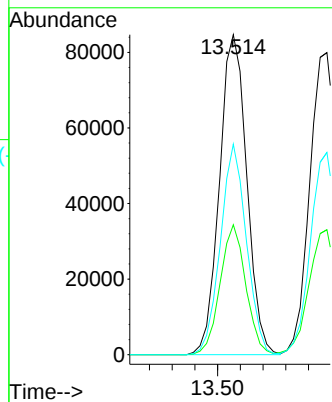
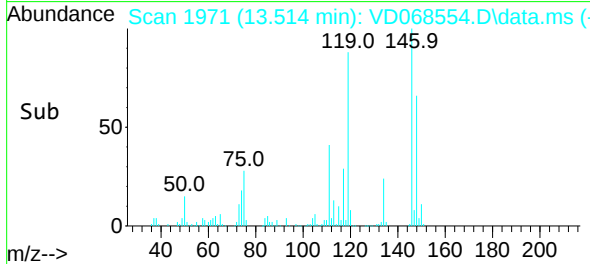




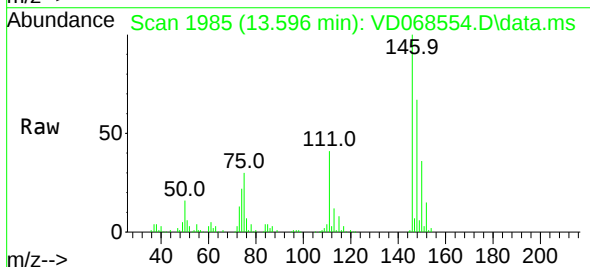
#87
1,3-Dichlorobenzene
Concen: 21.68 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



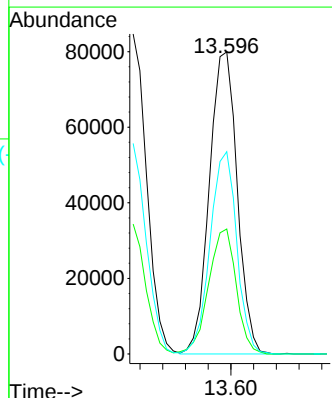
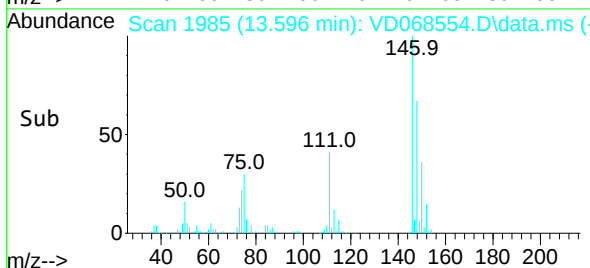
Tgt Ion:146 Resp: 141265
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.10 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



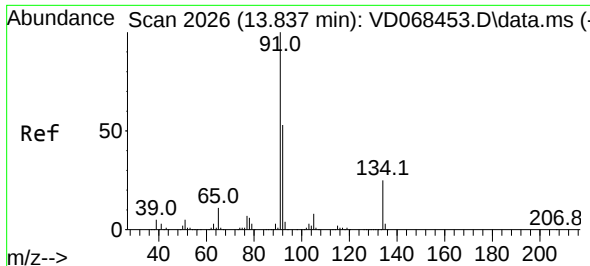
Tgt Ion:146 Resp: 136148
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 64.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

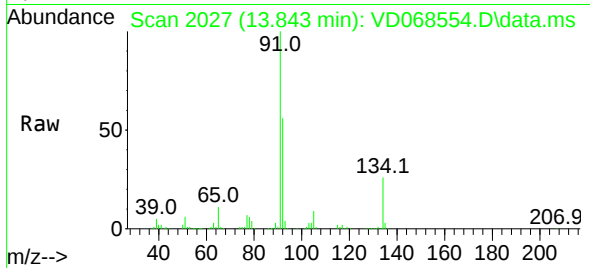
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#89
n-Butylbenzene
Concen: 20.55 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

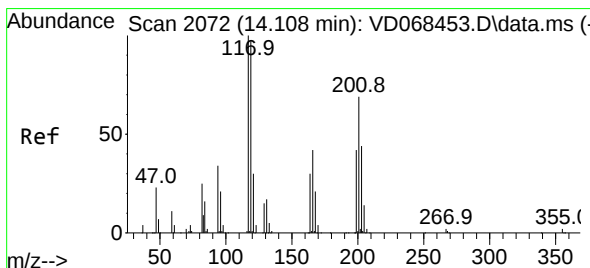
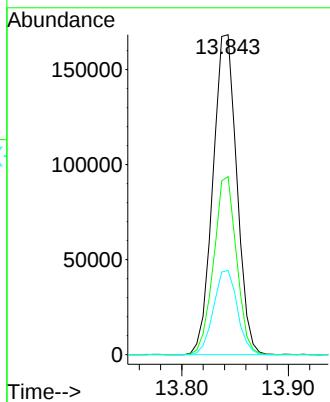
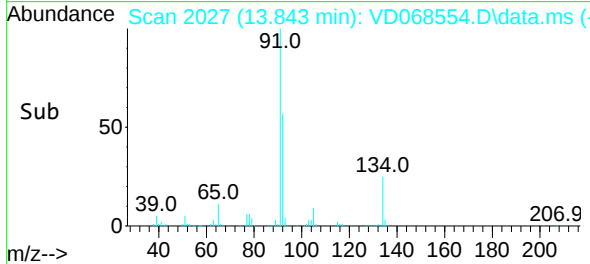
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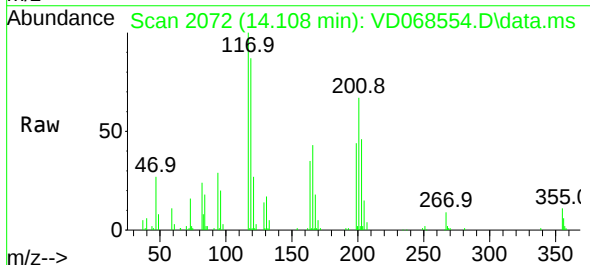
Tgt Ion: 91 Resp: 262207
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.6
134 26.2 13.9 41.7

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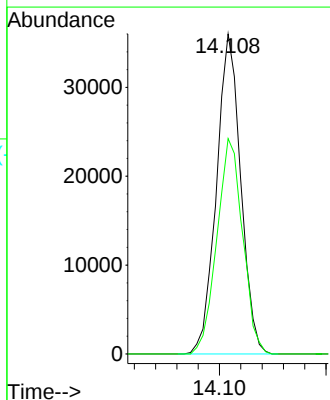
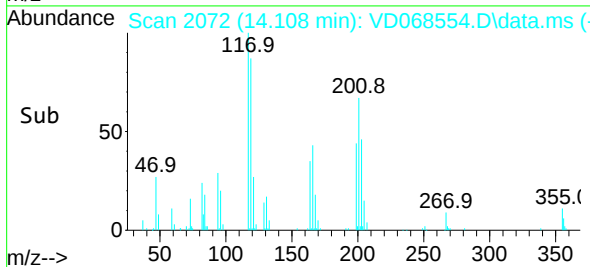
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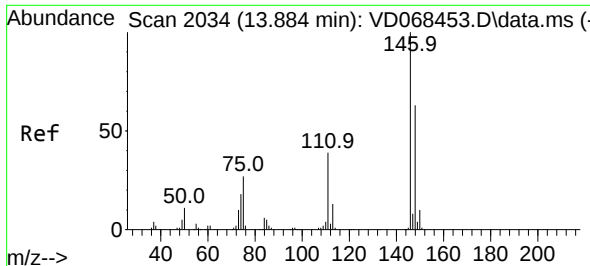


#90
Hexachloroethane
Concen: 21.64 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

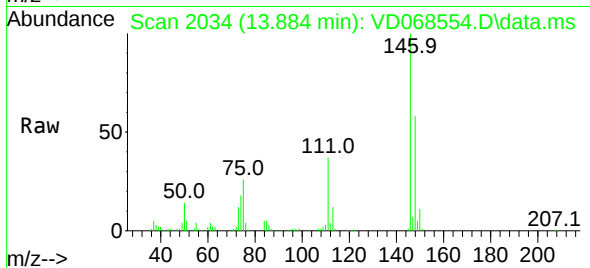


Tgt Ion: 117 Resp: 56891
Ion Ratio Lower Upper
117 100
201 71.3 39.5 118.5

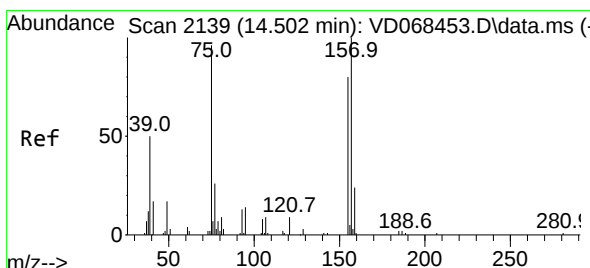
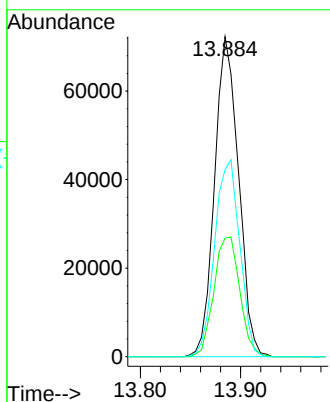
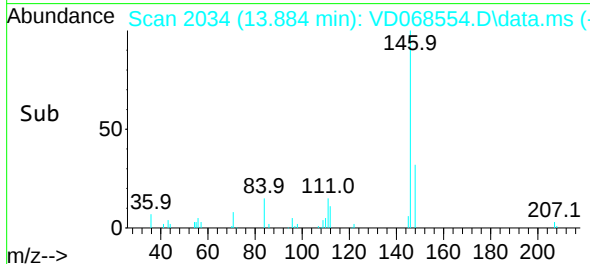




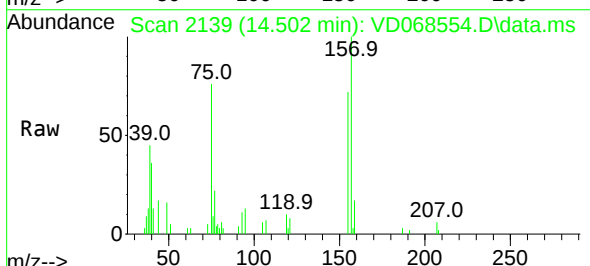
#91
1,2-Dichlorobenzene
Concen: 21.50 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



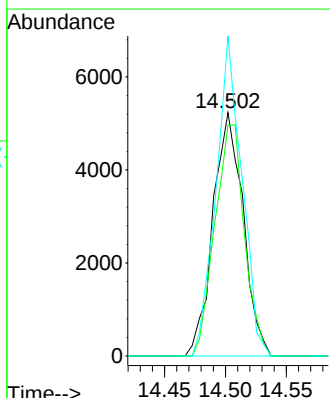
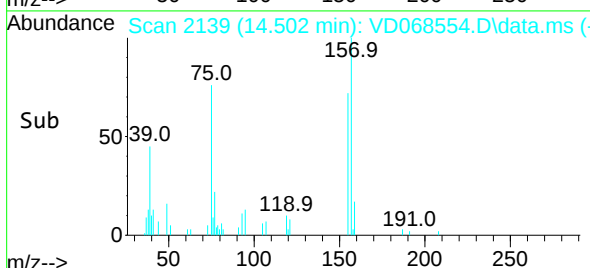
Tgt Ion:146 Resp: 120144
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.12 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



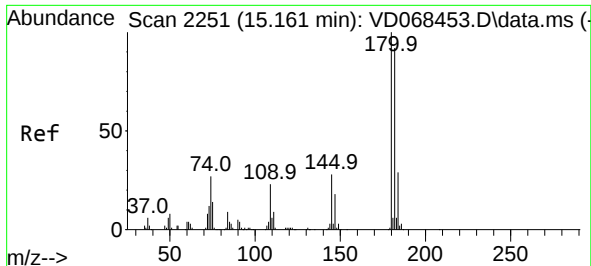
Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
155 93.3 48.0 144.2
157 113.5 65.0 194.8



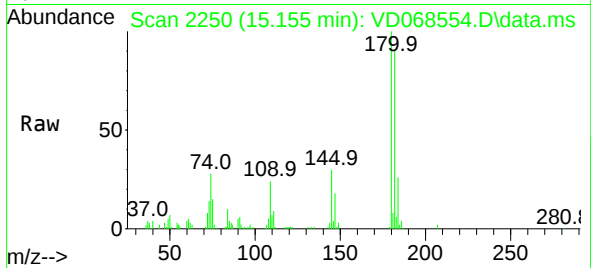
Instrument :
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ClientSampleId :
VD0308SBS01

Manual Integrations
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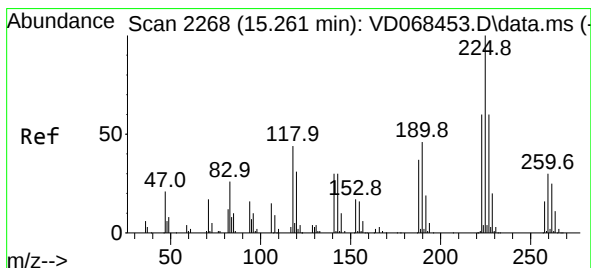
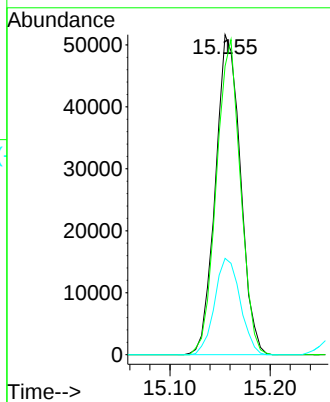
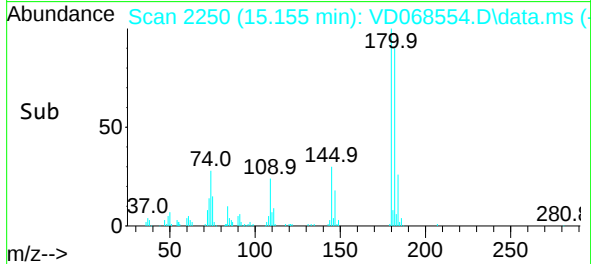
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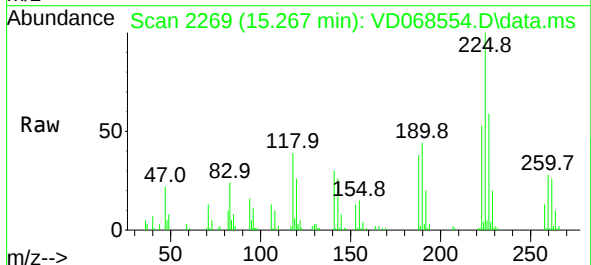
#93
1,2,4-Trichlorobenzene
Concen: 20.72 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



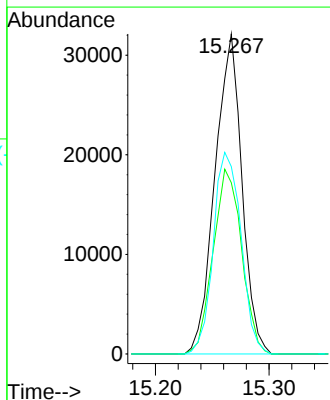
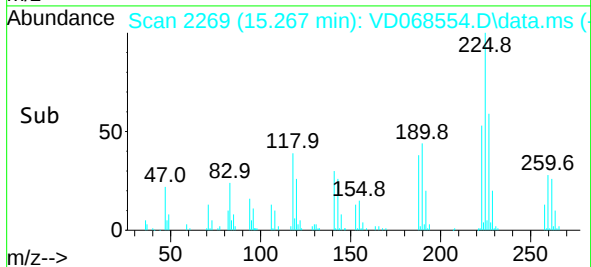
Tgt Ion:180 Resp: 89447
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.4
145 30.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 22.07 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10



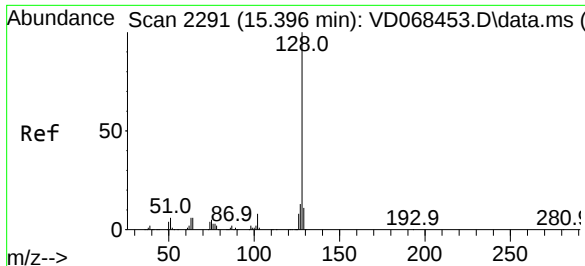
Tgt Ion:225 Resp: 52858
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.5
227 64.9 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:02:35 PM



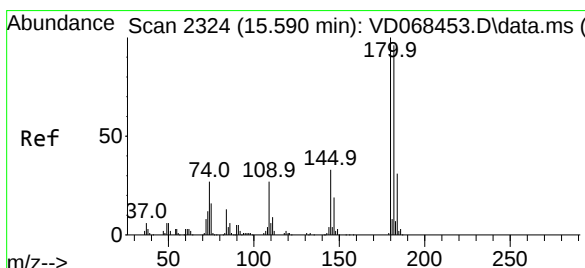
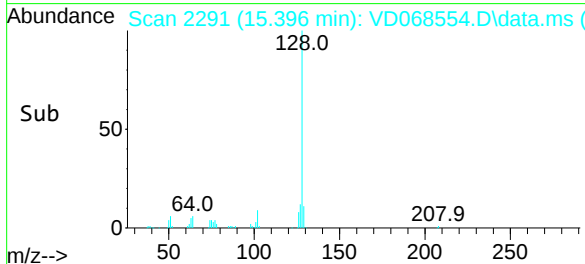
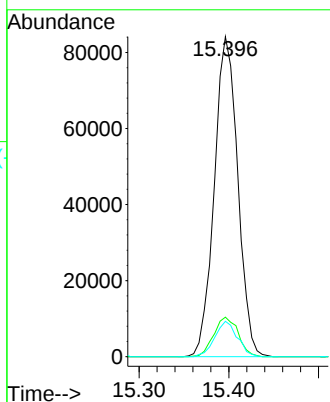
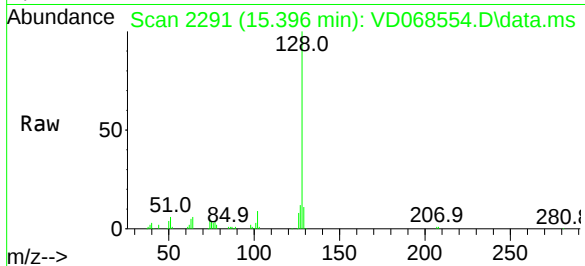
#95
Naphthalene
Concen: 19.57 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.8	13.2

Instrument :
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#96
1,2,3-Trichlorobenzene
Concen: 21.54 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068554.D
Acq: 08 Mar 2021 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.7	48.3	144.8
145	30.2	16.7	50.1

