

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068751.D
 Acq On : 01 Apr 2021 11:44
 Operator : VA/SY
 Sample : VD0401SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

Manual Integrations
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Quant Time: Apr 02 01:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	353046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	584234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	533229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	262190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	183037	51.42	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.84%			
35) Dibromofluoromethane	7.914	113	194446	53.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.98%			
50) Toluene-d8	10.338	98	761172	54.31	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.62%			
62) 4-Bromofluorobenzene	12.632	95	246955	54.35	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.70%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	56475	20.47	ug/l	99
3) Chloromethane	2.209	50	63854	18.78	ug/l	96
4) Vinyl Chloride	2.350	62	84896	21.12	ug/l	97
5) Bromomethane	2.756	94	63981	21.54	ug/l	94
6) Chloroethane	2.920	64	54926	20.87	ug/l	100
7) Trichlorofluoromethane	3.273	101	115792	24.17	ug/l	94
8) Diethyl Ether	3.709	74	28509	21.52	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	67614	23.59	ug/l	98
10) Methyl Iodide	4.297	142	50553	17.41	ug/l	98
11) Tert butyl alcohol	5.226	59	17527	106.84	ug/l	96
12) 1,1-Dichloroethene	4.067	96	62469	22.39	ug/l	98
13) Acrolein	3.926	56	15746	106.47	ug/l	98
14) Allyl chloride	4.714	41	65216	19.24	ug/l	94
15) Acrylonitrile	5.420	53	61597	95.53	ug/l	95
16) Acetone	4.161	43	47861	110.81	ug/l	96
17) Carbon Disulfide	4.409	76	166010	18.53	ug/l	96
18) Methyl Acetate	4.714	43	21944	18.48	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	140354	19.97	ug/l	94
20) Methylene Chloride	4.967	84	79155	17.18	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	79536	20.50	ug/l	96
22) Diisopropyl ether	6.361	45	166376	19.31	ug/l	94
23) Vinyl Acetate	6.308	43	413484	90.32	ug/l	95
24) 1,1-Dichloroethane	6.267	63	130257	20.61	ug/l	97
25) 2-Butanone	7.214	43	60940	85.15	ug/l	97
26) 2,2-Dichloropropane	7.202	77	111523	19.83	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	80502	18.62	ug/l	98
28) Bromochloromethane	7.544	49	44852	17.95	ug/l	89
29) Tetrahydrofuran	7.561	42	39931	88.27	ug/l	96
30) Chloroform	7.708	83	143938	20.96	ug/l	93
31) Cyclohexane	7.985	56	106513	18.54	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	132261	21.57	ug/l	99
36) 1,1-Dichloropropene	8.114	75	107349	20.57	ug/l	98
37) Ethyl Acetate	7.291	43	29182	17.72	ug/l #	95
38) Carbon Tetrachloride	8.097	117	113513	21.80	ug/l	90
39) Methylcyclohexane	9.355	83	128150	19.90	ug/l	96
40) Benzene	8.355	78	308481	20.26	ug/l	98

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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	17984	18.66	ug/l	88
42) 1,2-Dichloroethane	8.426	62	83191	20.88	ug/l	99
43) Isopropyl Acetate	8.449	43	61473	19.46	ug/l	97
44) Trichloroethene	9.114	130	90334	21.38	ug/l	94
45) 1,2-Dichloropropane	9.391	63	73342	20.14	ug/l	98
46) Dibromomethane	9.479	93	42709	20.62	ug/l	96
47) Bromodichloromethane	9.661	83	113004	21.27	ug/l	100
48) Methyl methacrylate	9.455	41	27952	17.46	ug/l	90
49) 1,4-Dioxane	9.461	88	9452	410.69	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	155262	94.42	ug/l	99
52) Toluene	10.402	92	208786	21.67	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	98111	20.07	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	120091	20.69	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	59900	20.56	ug/l	96
56) Ethyl methacrylate	10.661	69	60520	19.22	ug/l	99
57) 1,3-Dichloropropane	10.943	76	98453	20.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	142500	88.85	ug/l	98
59) 2-Hexanone	10.985	43	110719	100.28	ug/l	98
60) Dibromochloromethane	11.138	129	76624	21.21	ug/l	99
61) 1,2-Dibromoethane	11.249	107	59633	21.21	ug/l	98
64) Tetrachloroethene	10.879	164	74883	21.66	ug/l	97
65) Chlorobenzene	11.673	112	223989	21.34	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	80009	21.19	ug/l	98
67) Ethyl Benzene	11.743	91	381505	20.84	ug/l	97
68) m/p-Xylenes	11.849	106	302785	42.45	ug/l	98
69) o-Xylene	12.179	106	134736	20.38	ug/l	98
70) Styrene	12.196	104	235023	20.69	ug/l	100
71) Bromoform	12.355	173	42367	21.27	ug/l #	100
73) Isopropylbenzene	12.479	105	372335	20.67	ug/l	99
74) N-amyl acetate	12.285	43	56622	18.86	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	65241	20.50	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	43215m	19.80	ug/l	
77) Bromobenzene	12.761	156	89757	21.24	ug/l	98
78) n-propylbenzene	12.820	91	445092	20.75	ug/l	98
79) 2-Chlorotoluene	12.902	91	245724	20.99	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	314145	21.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	18207	18.98	ug/l	96
82) 4-Chlorotoluene	13.002	91	259970	20.79	ug/l	95
83) tert-Butylbenzene	13.220	119	256304	20.64	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	313751	20.85	ug/l	98
85) sec-Butylbenzene	13.396	105	378353	20.96	ug/l	100
86) p-Isopropyltoluene	13.514	119	338302	20.60	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	175901	20.87	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	175959	21.24	ug/l	98
89) n-Butylbenzene	13.837	91	315245	20.22	ug/l	99
90) Hexachloroethane	14.108	117	67317	22.78	ug/l	98
91) 1,2-Dichlorobenzene	13.884	146	150845	21.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9990	21.94	ug/l	89
93) 1,2,4-Trichlorobenzene	15.155	180	96375	20.72	ug/l	98
94) Hexachlorobutadiene	15.261	225	57113	21.50	ug/l	97
95) Naphthalene	15.396	128	154981	19.03	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	83964	21.20	ug/l	99

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ClientSampleId :
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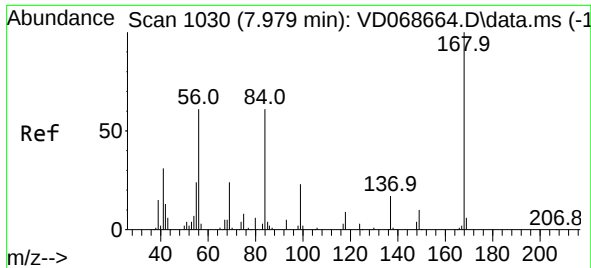
Manual Integrations
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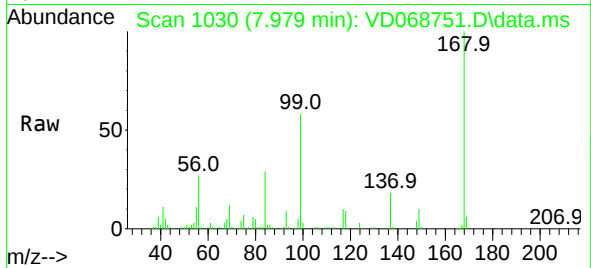
Quant Time: Apr 02 01:01:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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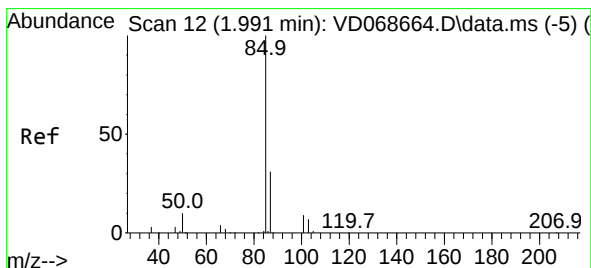
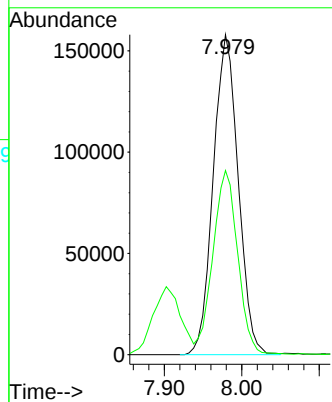
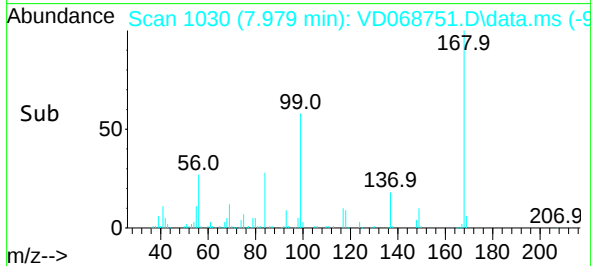
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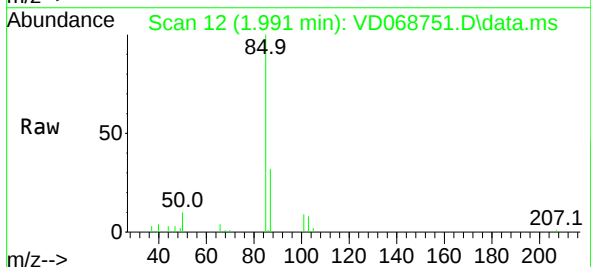
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068751.D
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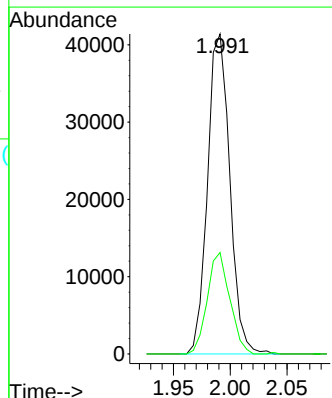
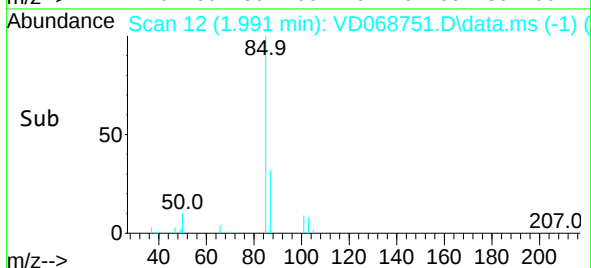
Tgt Ion: 168 Resp: 353046
Ion Ratio Lower Upper
168 100
99 57.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 20.47 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



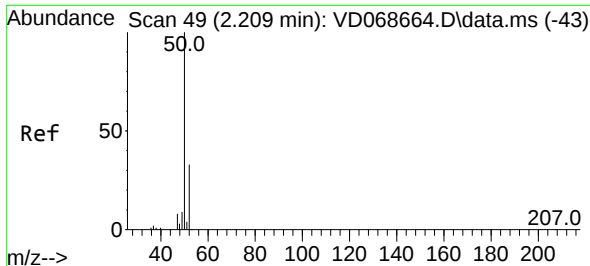
Tgt Ion: 85 Resp: 56475
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0



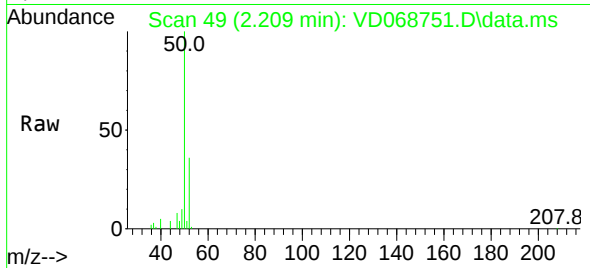
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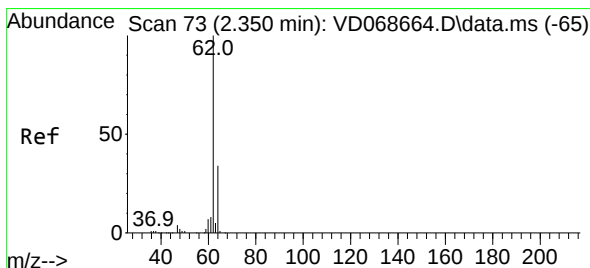
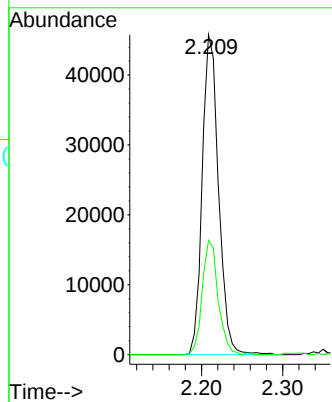
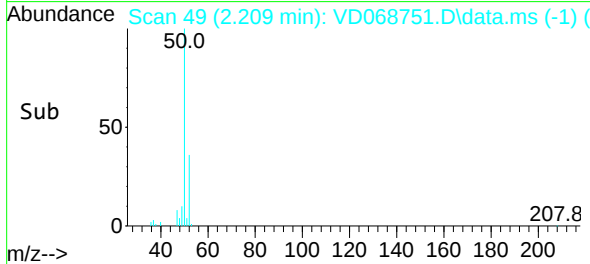
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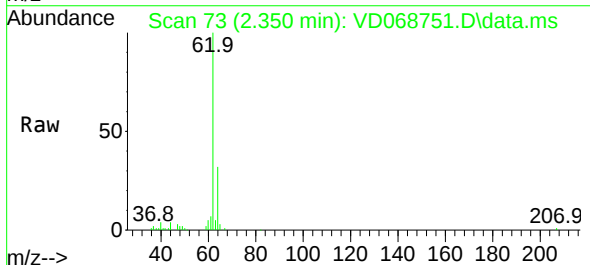
#3
Chloromethane
Concen: 18.78 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



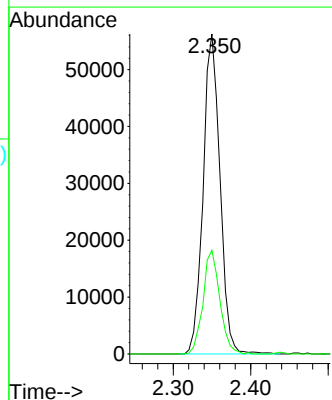
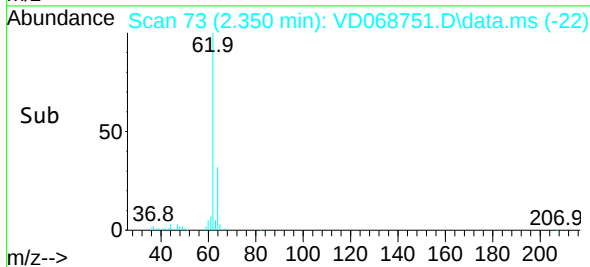
Tgt Ion: 50 Resp: 63854
Ion Ratio Lower Upper
50 100
52 35.8 26.7 40.1



#4
Vinyl Chloride
Concen: 21.12 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



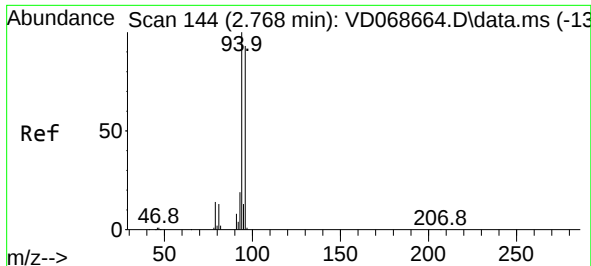
Tgt Ion: 62 Resp: 84896
Ion Ratio Lower Upper
62 100
64 32.4 27.1 40.7



Instrument :
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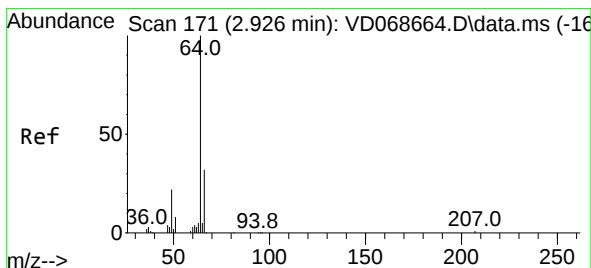
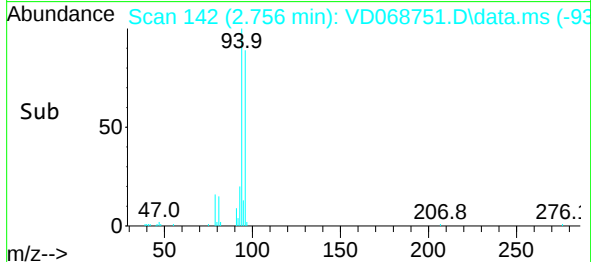
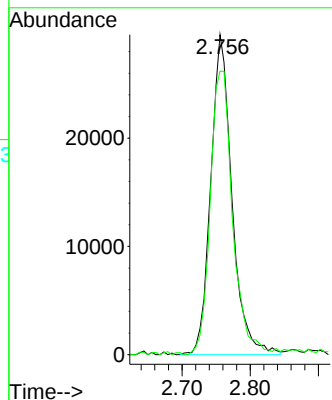
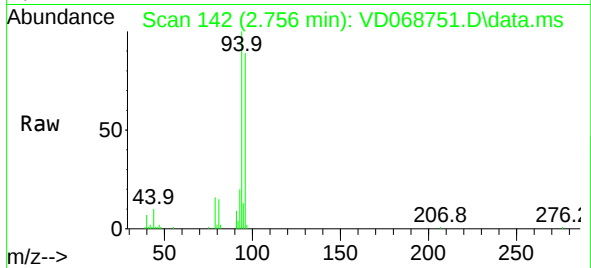
#5
Bromomethane
Concen: 21.54 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068751.D
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Tgt Ion: 94 Resp: 63981
Ion Ratio Lower Upper
94 100
96 88.0 74.7 112.1

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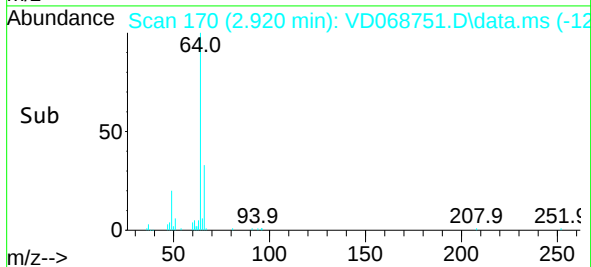
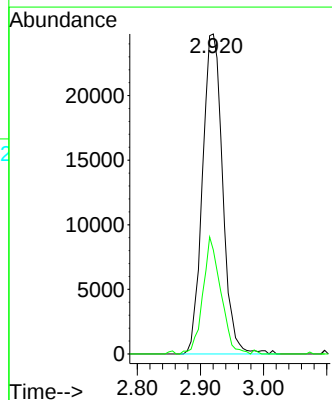
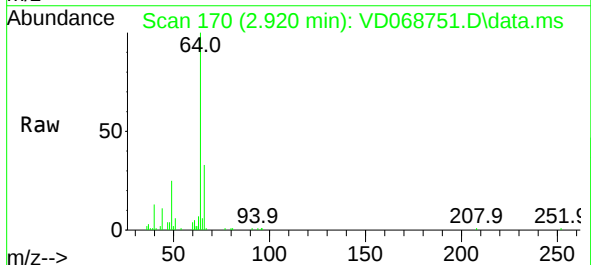
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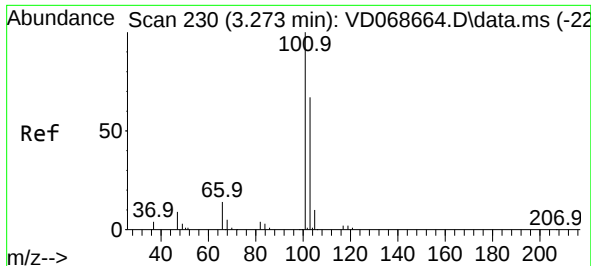
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#6
Chloroethane
Concen: 20.87 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068751.D
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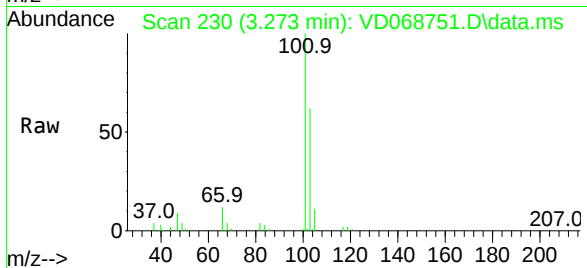
Tgt Ion: 64 Resp: 54926
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0



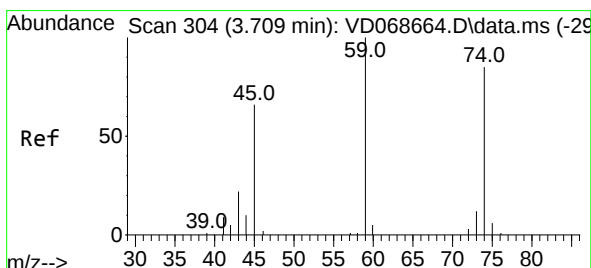
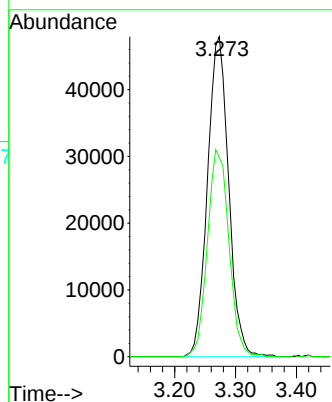
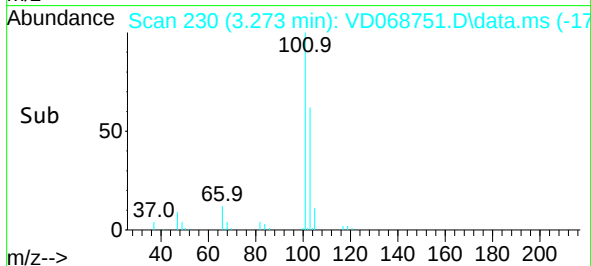


#7
Trichlorofluoromethane
Concen: 24.17 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

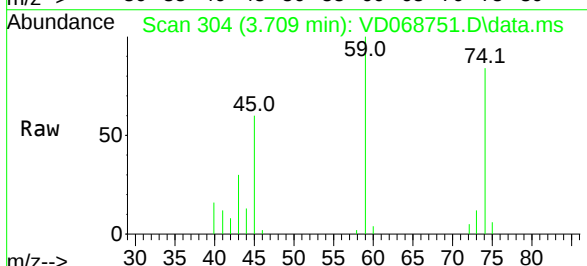
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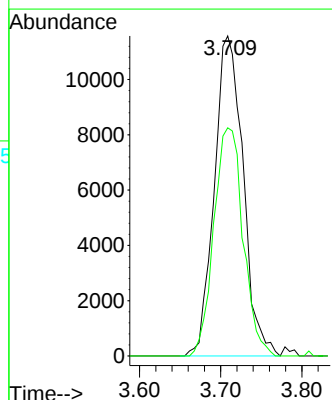
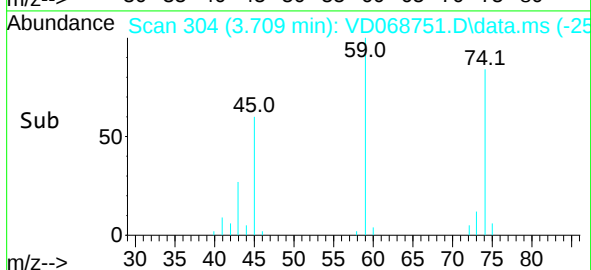
Tgt Ion:101 Resp: 115792
Ion Ratio Lower Upper
101 100
103 62.3 53.4 80.2

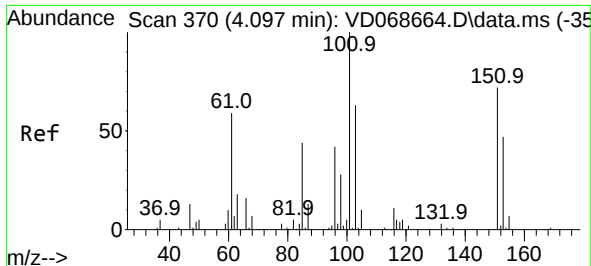


#8
Diethyl Ether
Concen: 21.52 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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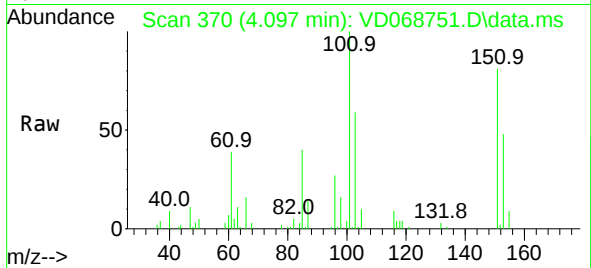


Tgt Ion: 74 Resp: 28509
Ion Ratio Lower Upper
74 100
45 72.5 40.5 121.5

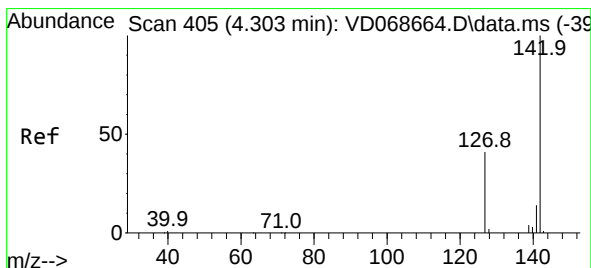
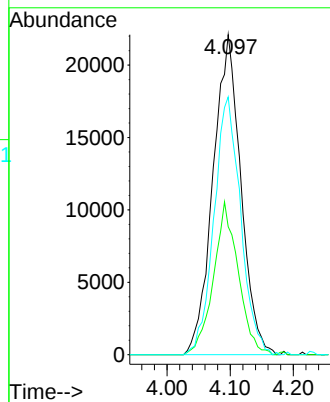
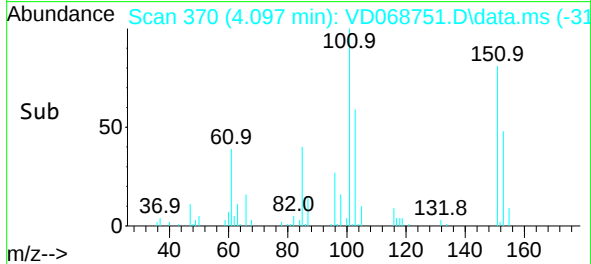




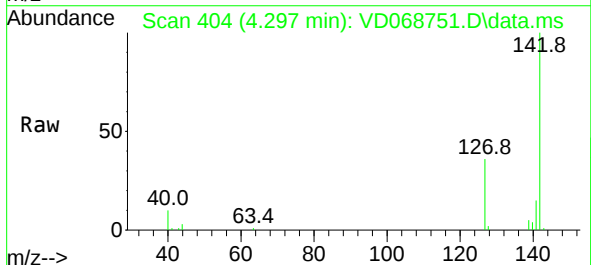
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.59 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



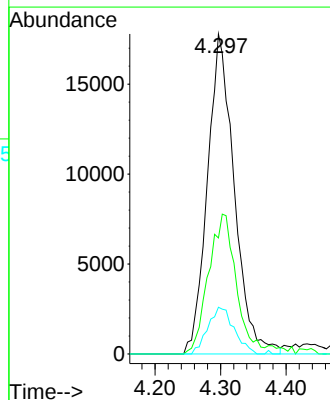
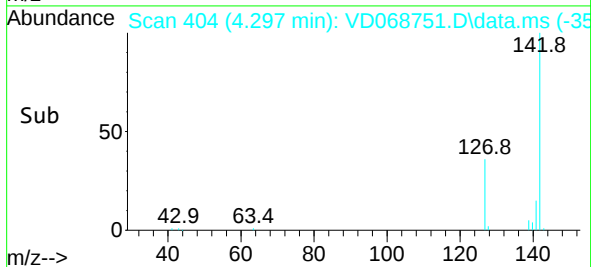
Tgt Ion:101 Resp: 67614
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.6
151 77.4 59.4 89.2



#10
Methyl Iodide
Concen: 17.41 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



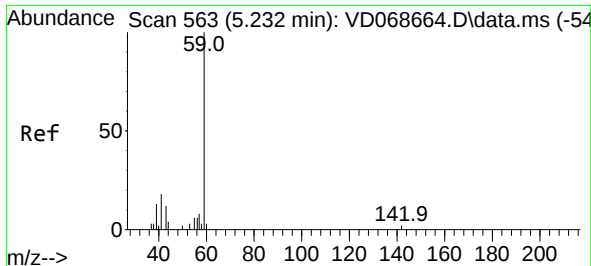
Tgt Ion:142 Resp: 50553
Ion Ratio Lower Upper
142 100
127 45.0 34.7 52.1
141 14.2 11.0 16.4



Instrument :
MSVOA_D
ClientSampleId :
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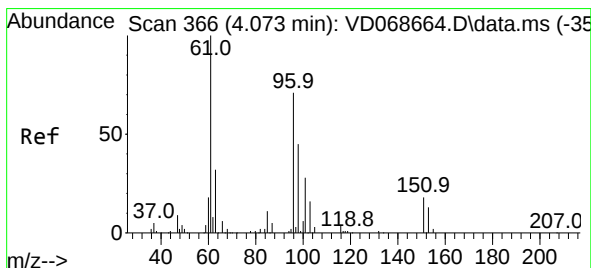
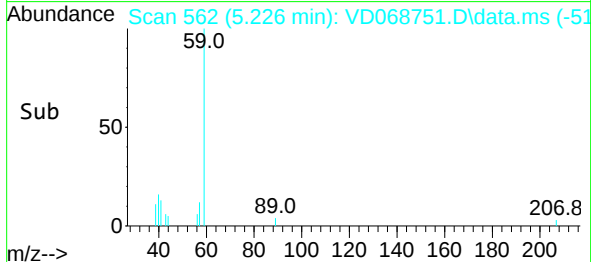
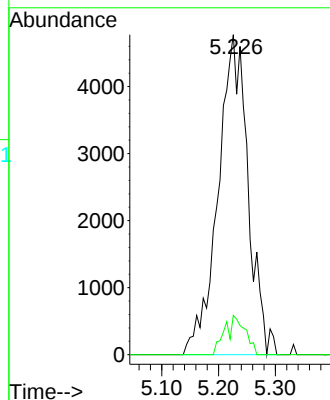
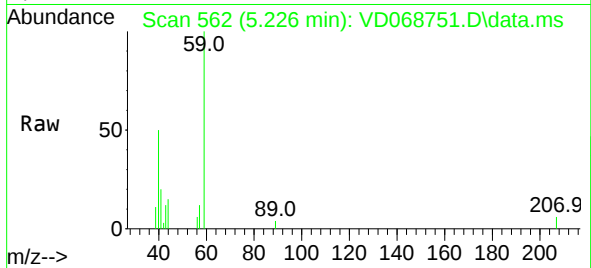
#11
Tert butyl alcohol
Concen: 106.84 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 59 Resp: 17527
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
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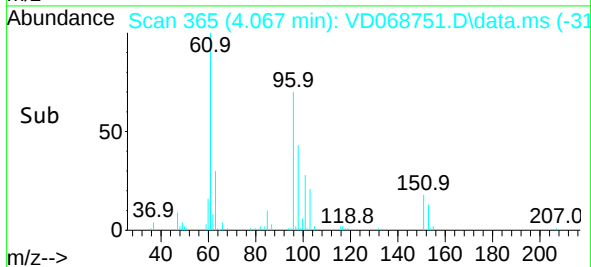
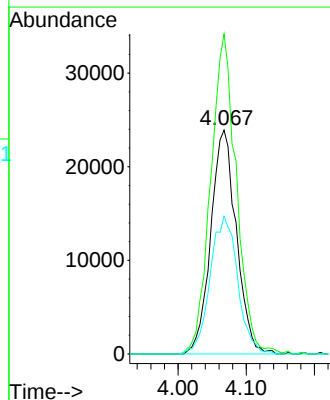
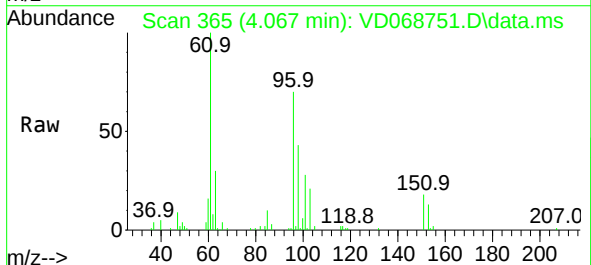
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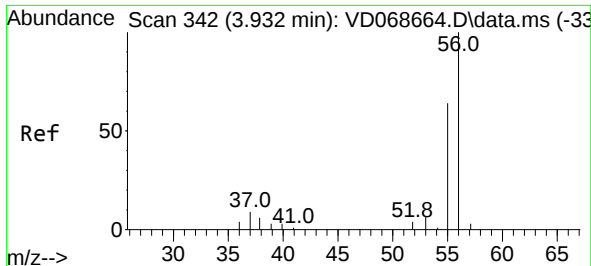
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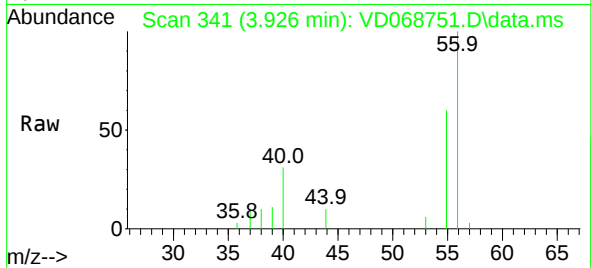
#12
1,1-Dichloroethene
Concen: 22.39 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 96 Resp: 62469
Ion Ratio Lower Upper
96 100
61 142.9 112.2 168.2
98 61.5 50.2 75.2

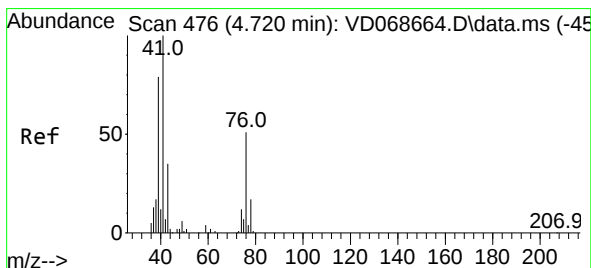
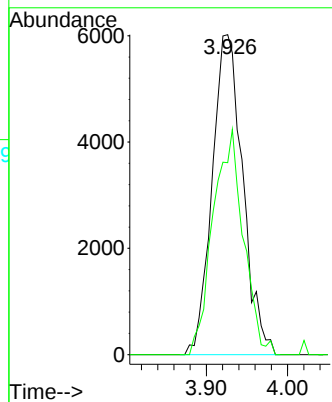
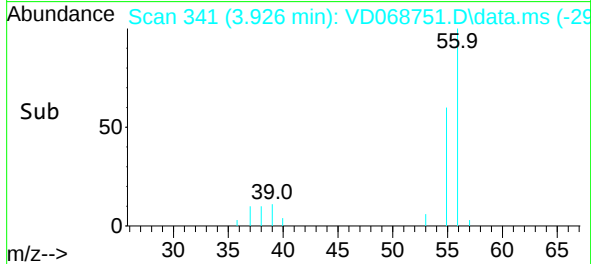




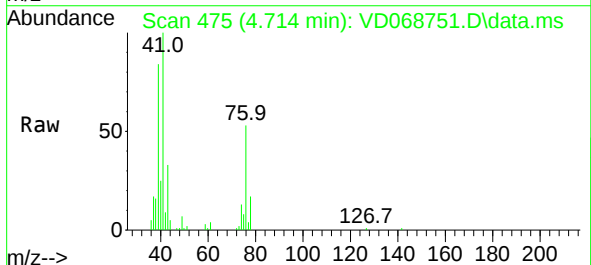
#13
Acrolein
Concen: 106.47 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



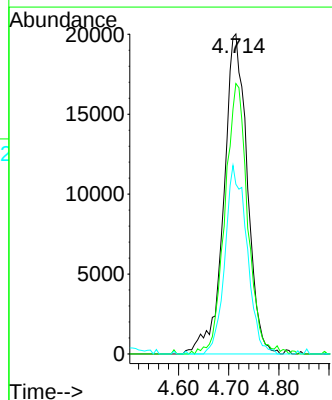
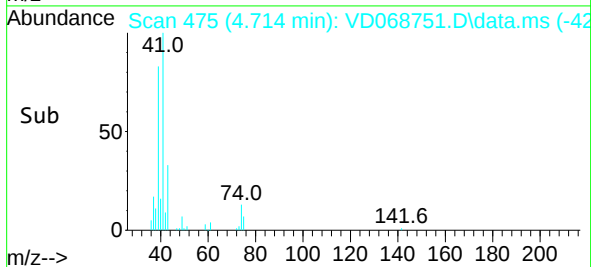
Tgt Ion: 56 Resp: 15746
Ion Ratio Lower Upper
56 100
55 69.9 54.7 82.1



#14
Allyl chloride
Concen: 19.24 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



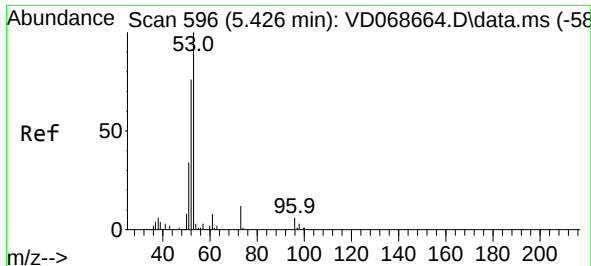
Tgt Ion: 41 Resp: 65216
Ion Ratio Lower Upper
41 100
39 81.3 60.6 91.0
76 55.1 40.4 60.6



Instrument :
MSVOA_D
ClientSampleId :
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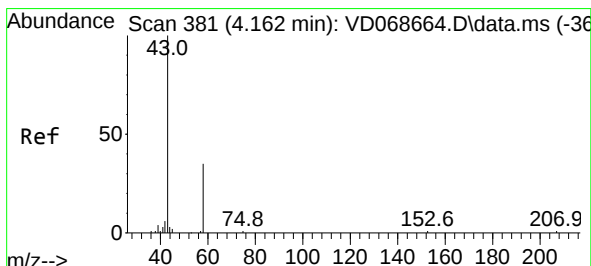
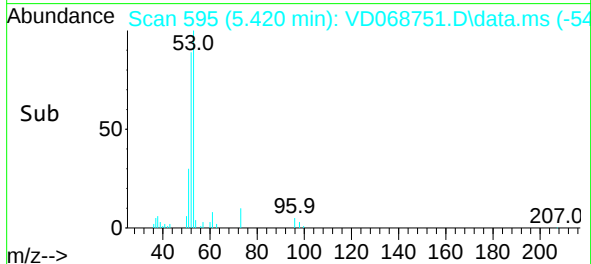
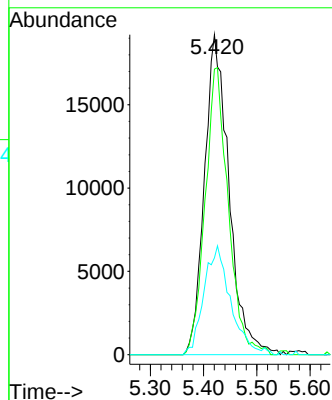
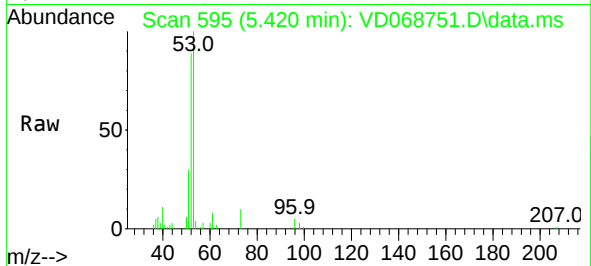
#15
Acrylonitrile
Concen: 95.53 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 53	Resp: 61597
Ion Ratio	Lower Upper
53 100	
52 84.6	63.3 94.9
51 36.6	28.3 42.5

Instrument :
MSVOA_D
ClientSampleId :
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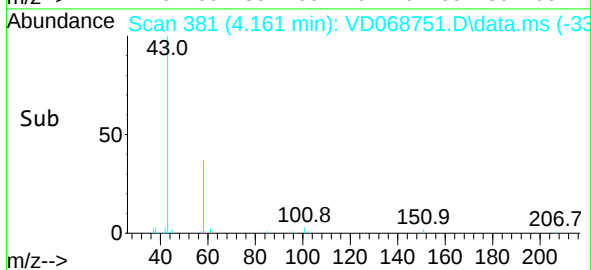
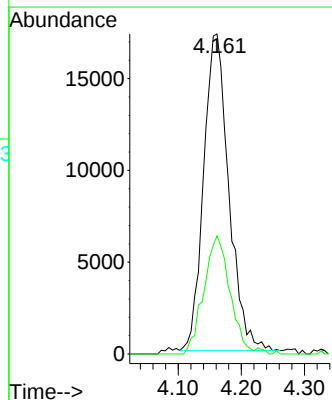
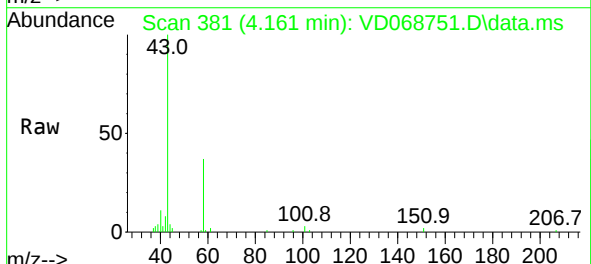
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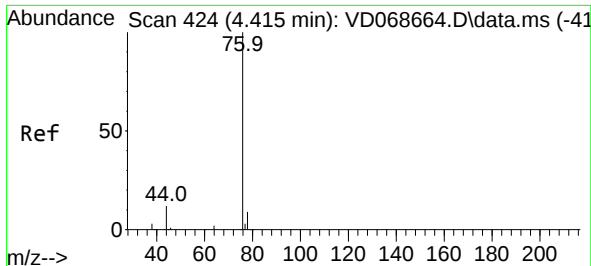
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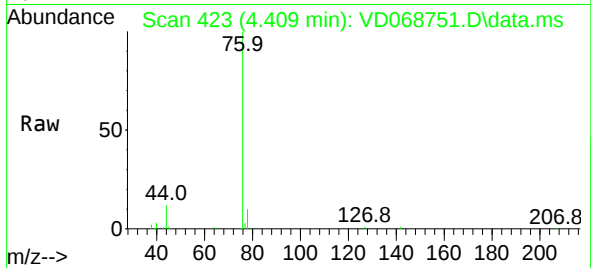
#16
Acetone
Concen: 110.81 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 43	Resp: 47861
Ion Ratio	Lower Upper
43 100	
58 37.3	28.0 42.0

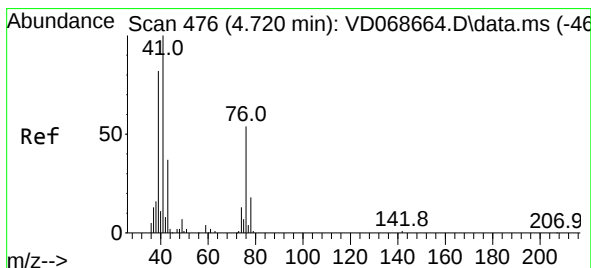
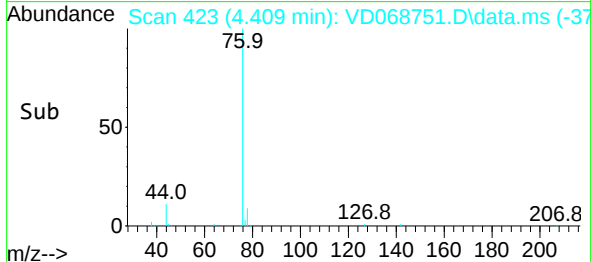
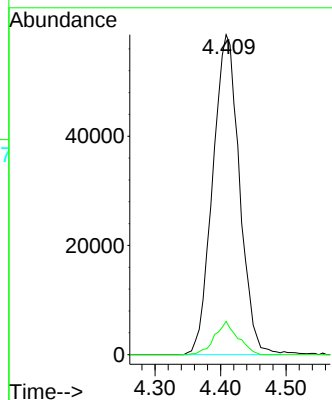




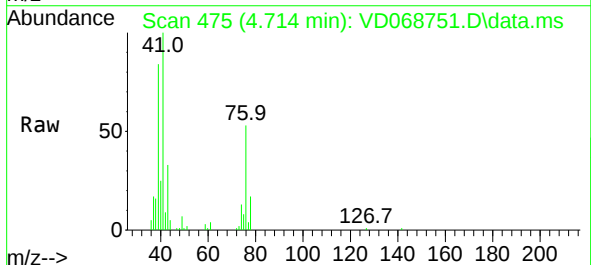
#17
Carbon Disulfide
Concen: 18.53 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



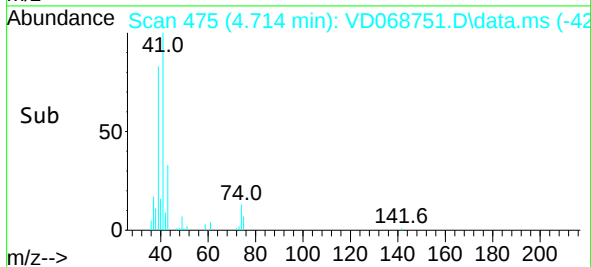
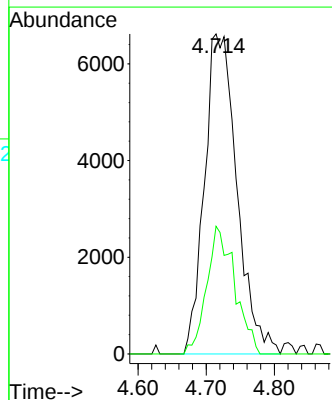
Tgt Ion: 76 Resp: 166010
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#18
Methyl Acetate
Concen: 18.48 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



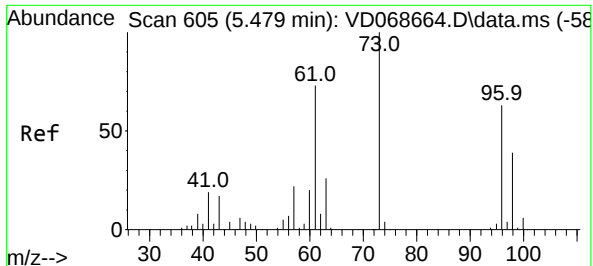
Tgt Ion: 43 Resp: 21944
Ion Ratio Lower Upper
43 100
74 34.5 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
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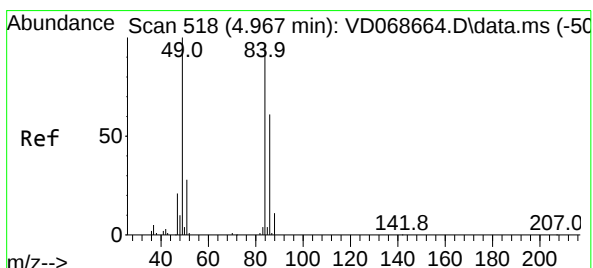
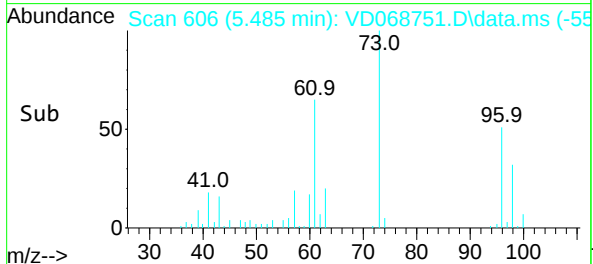
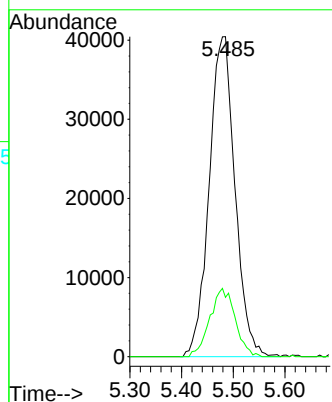
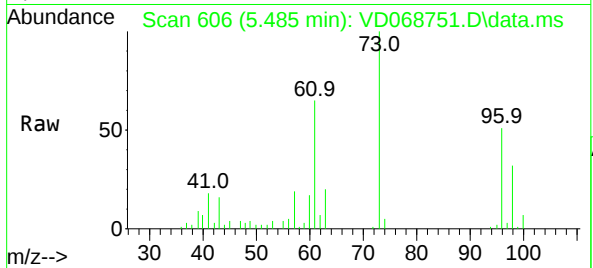
#19
Methyl tert-butyl Ether
Concen: 19.97 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 73 Resp: 140354
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

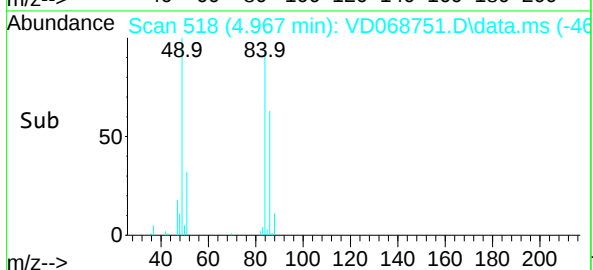
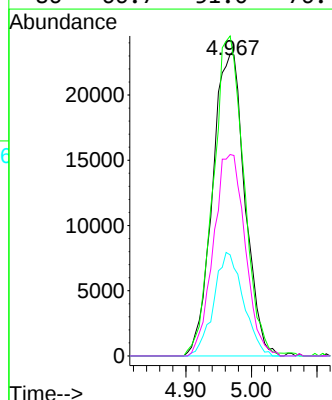
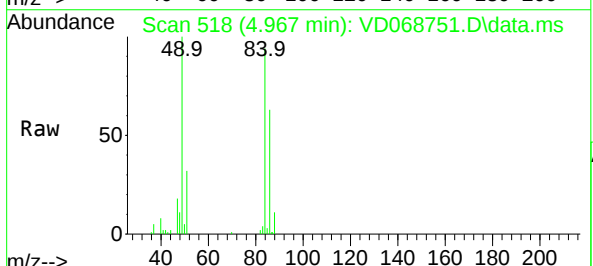
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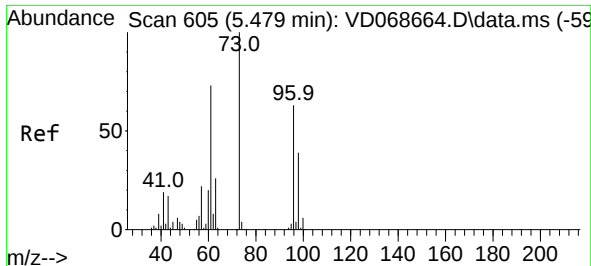
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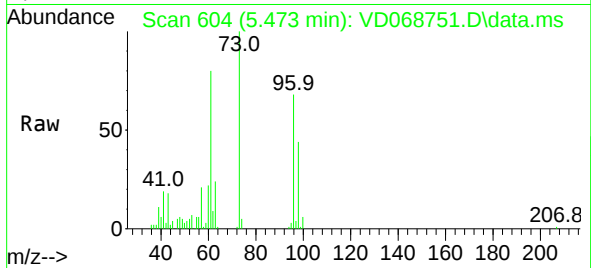
#20
Methylene Chloride
Concen: 17.18 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 84 Resp: 79155
Ion Ratio Lower Upper
84 100
49 106.0 83.4 125.0
51 33.5 23.4 35.2
86 66.7 51.0 76.4

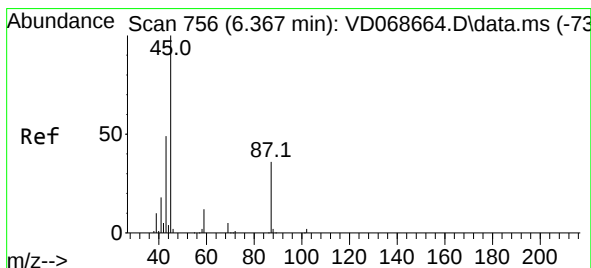
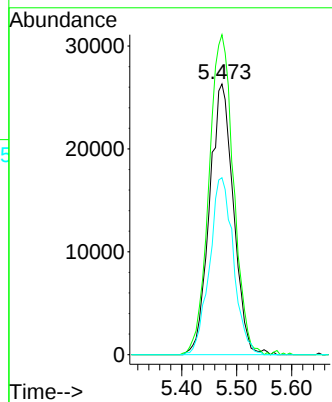
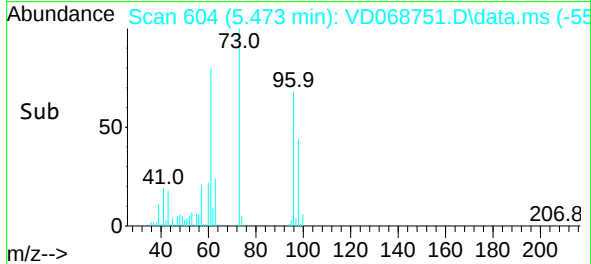




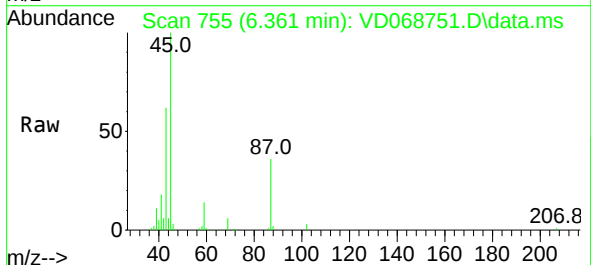
#21
trans-1,2-Dichloroethene
Concen: 20.50 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



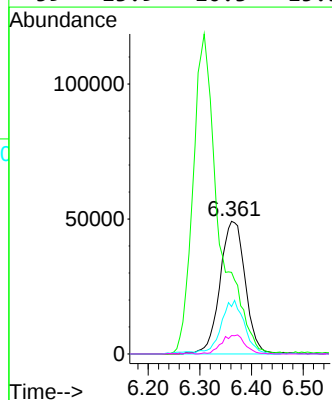
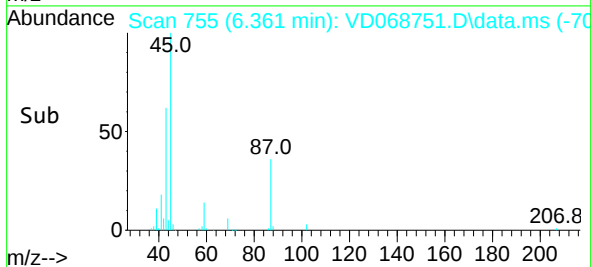
Tgt Ion: 96 Resp: 79536
Ion Ratio Lower Upper
96 100
61 118.2 91.8 137.6
98 65.4 49.3 73.9



#22
Diisopropyl ether
Concen: 19.31 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



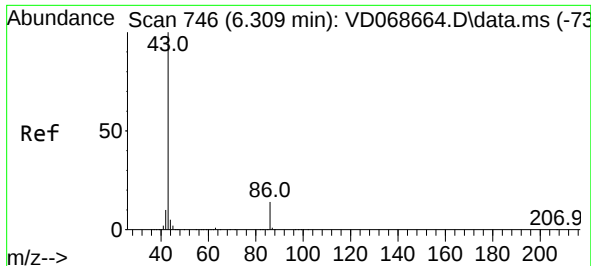
Tgt Ion: 45 Resp: 166376
Ion Ratio Lower Upper
45 100
43 60.0 41.8 62.8
87 35.6 29.2 43.8
59 13.9 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
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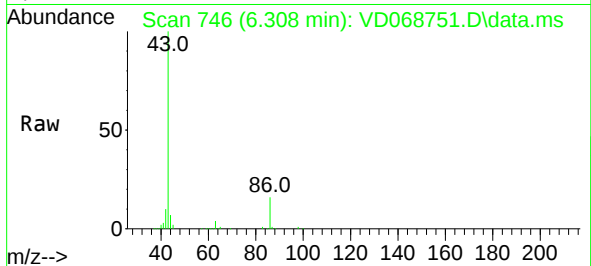
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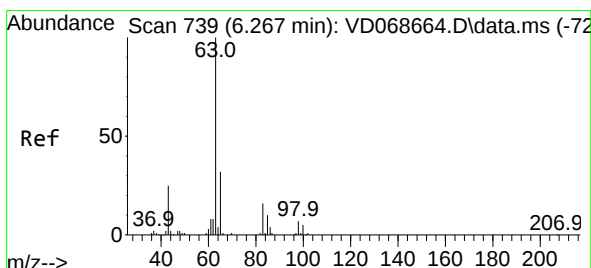
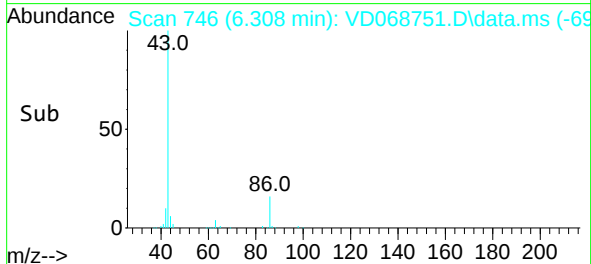
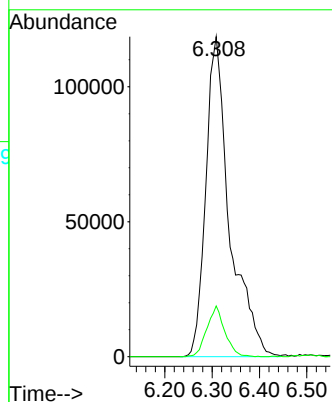


#23
 Vinyl Acetate
 Concen: 90.32 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068751.D
 Acq: 01 Apr 2021 11:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

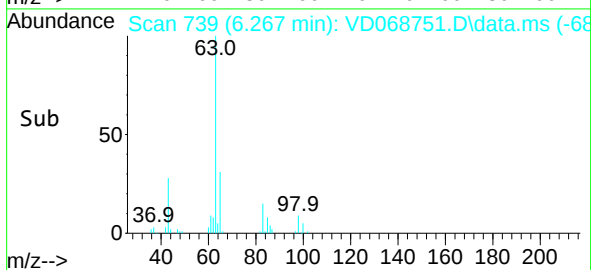
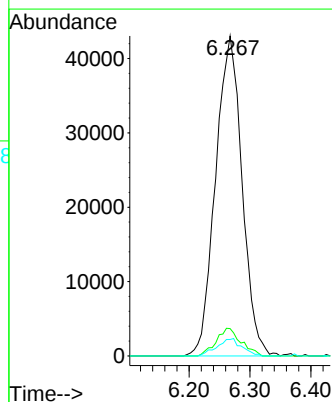
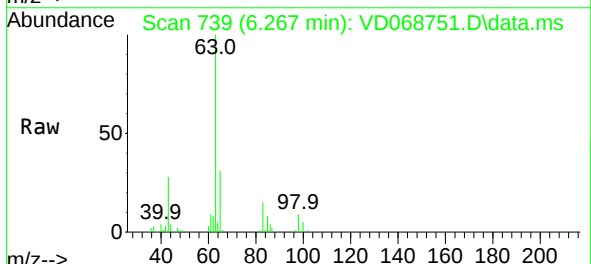


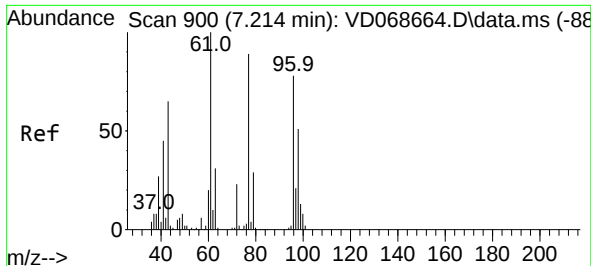
Tgt Ion: 43 Resp: 413484
 Ion Ratio Lower Upper
 43 100
 86 15.9 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 20.61 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068751.D
 Acq: 01 Apr 2021 11:44

Tgt Ion: 63 Resp: 130257
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 5.2 2.3 6.9





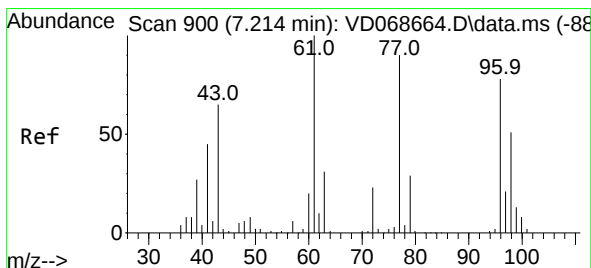
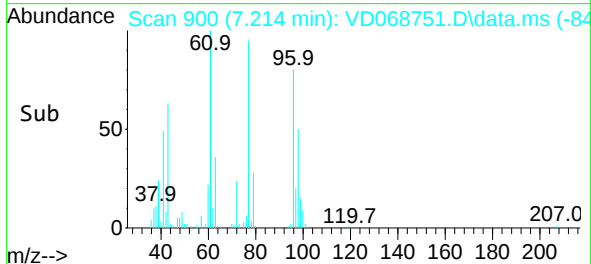
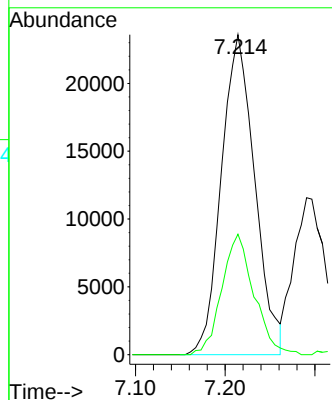
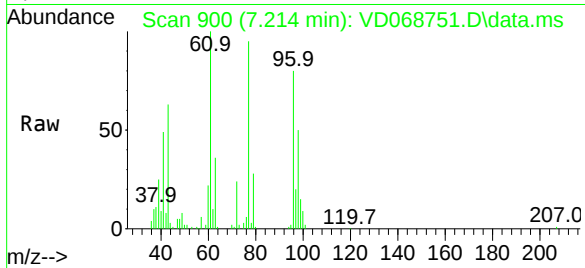
#25
2-Butanone
Concen: 85.15 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 43 Resp: 60940
Ion Ratio Lower Upper
43 100
72 37.6 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

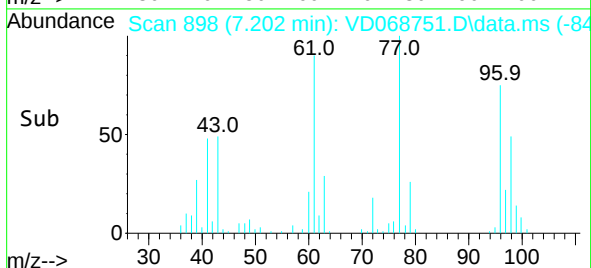
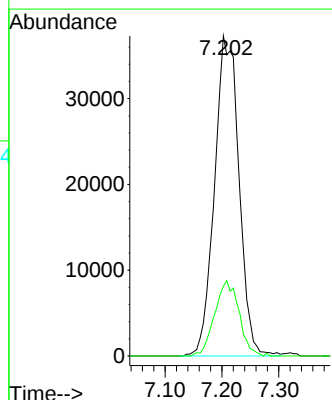
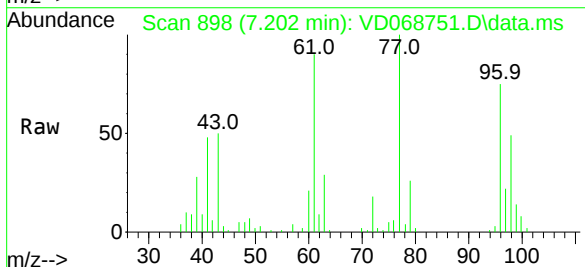
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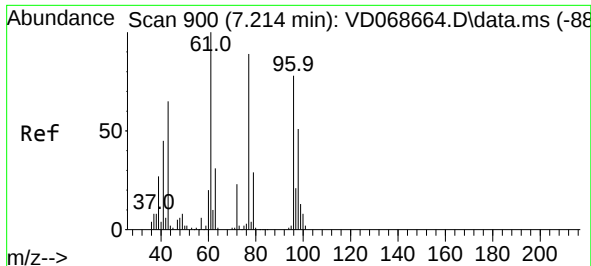
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#26
2,2-Dichloropropane
Concen: 19.83 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 77 Resp: 111523
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27

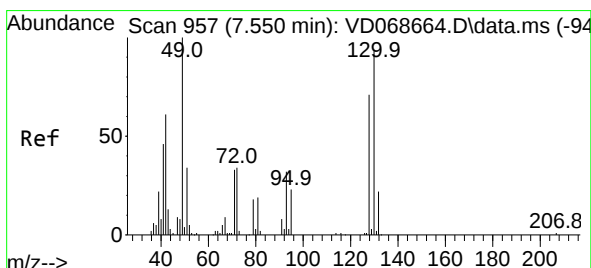
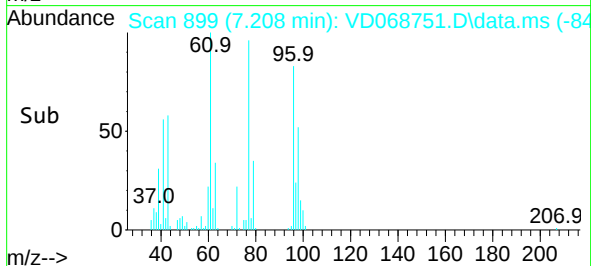
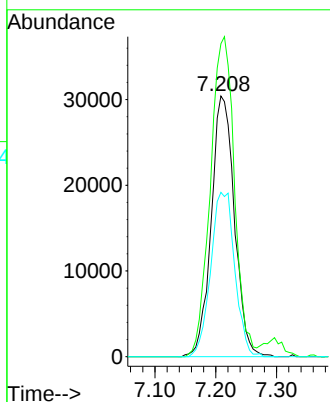
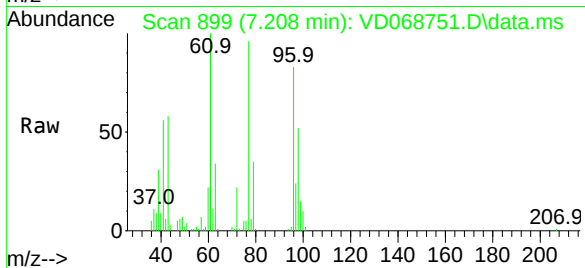
cis-1,2-Dichloroethene
Concen: 18.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:	96	Resp:	80502
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	258.8
98	65.5	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

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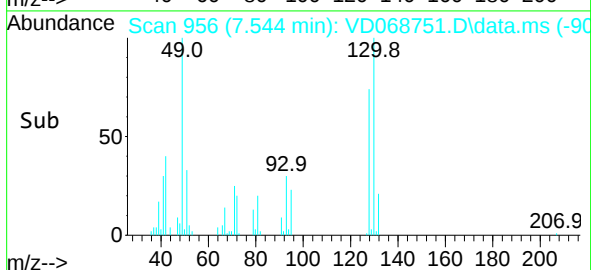
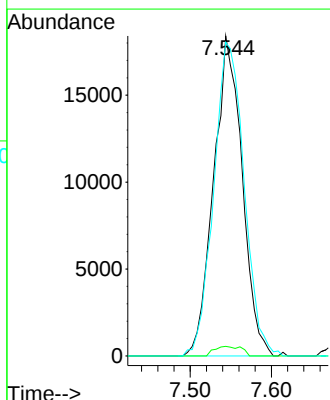
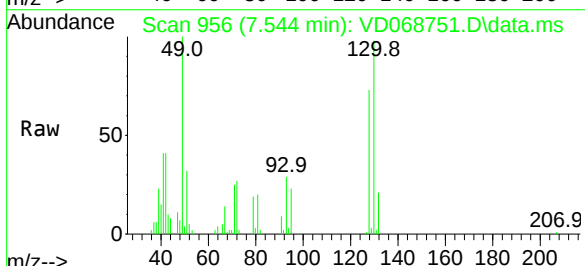
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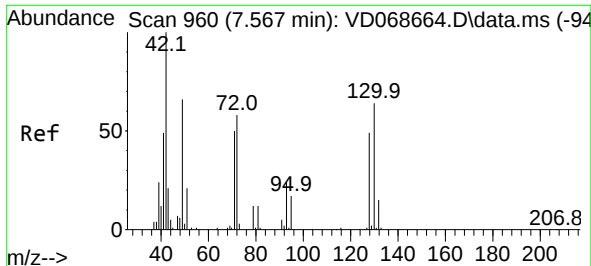


#28

Bromochloromethane
Concen: 17.95 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:	49	Resp:	44852
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.2
130	104.6	74.6	112.0





#29

Tetrahydrofuran

Concen: 88.27 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068751.D

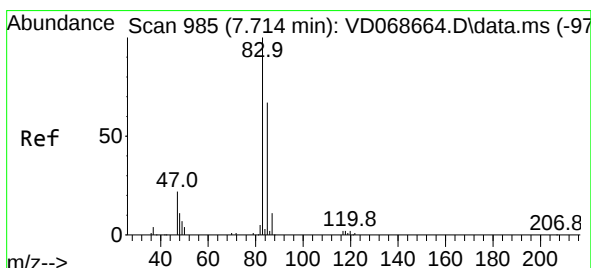
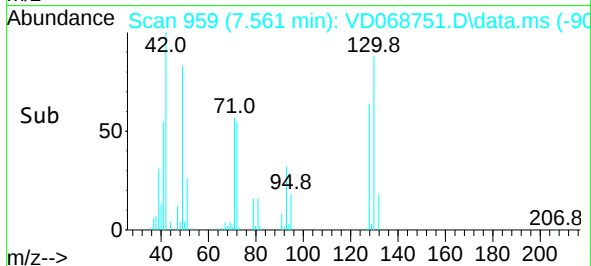
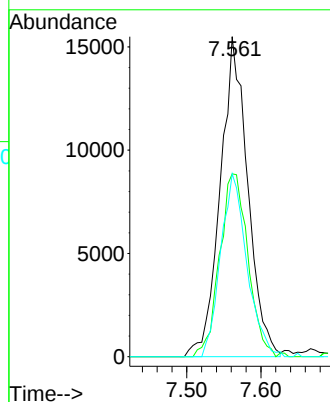
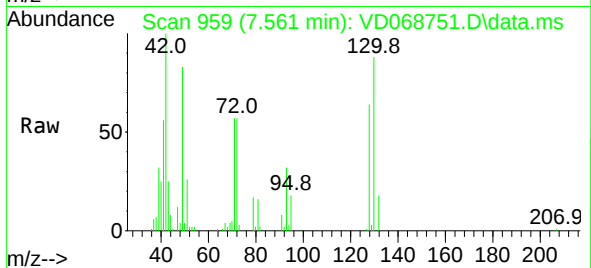
Acq: 01 Apr 2021 11:44

Tgt Ion:	42	Resp:	39931
Ion	Ratio	Lower	Upper
42	100		
72	59.1	45.2	67.8
71	54.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.96 ug/l

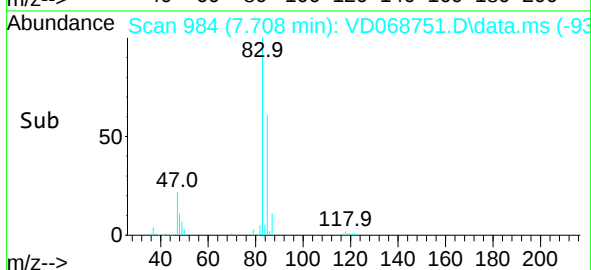
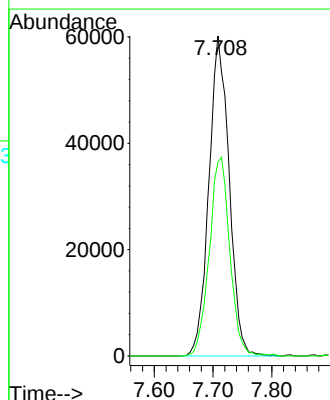
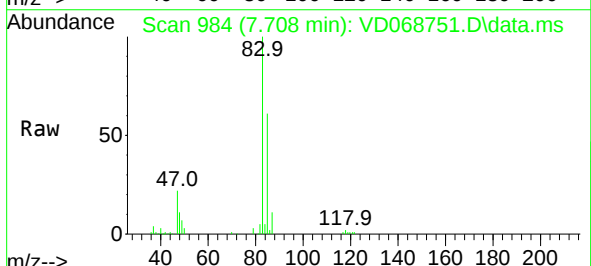
RT: 7.708 min Scan# 984

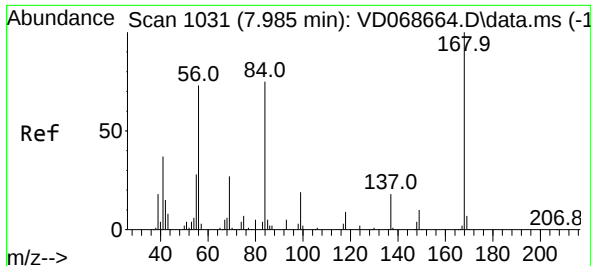
Delta R.T. -0.006 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

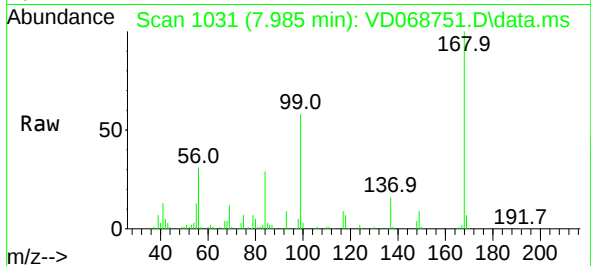
Tgt Ion:	83	Resp:	143938
Ion	Ratio	Lower	Upper
83	100		
85	60.6	53.3	79.9





#31
Cyclohexane
Concen: 18.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

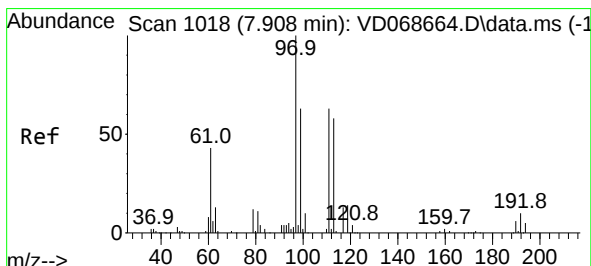
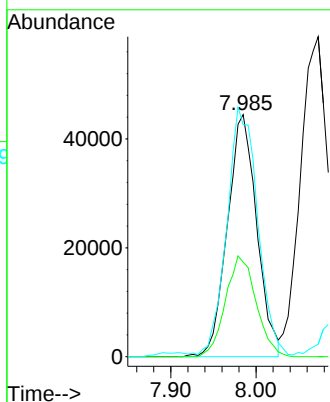
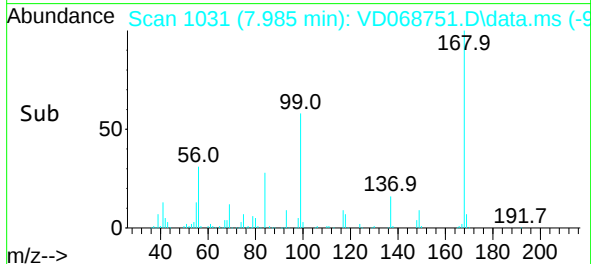
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



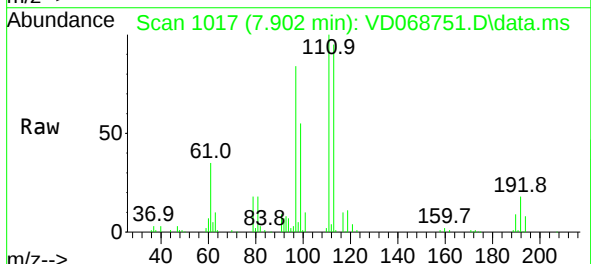
Tgt Ion: 56 Resp: 106513
Ion Ratio Lower Upper
56 100
69 39.1 30.0 45.0
84 94.2 82.0 123.0

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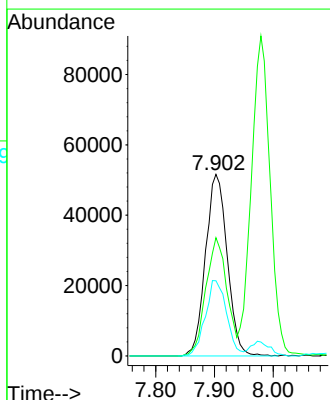
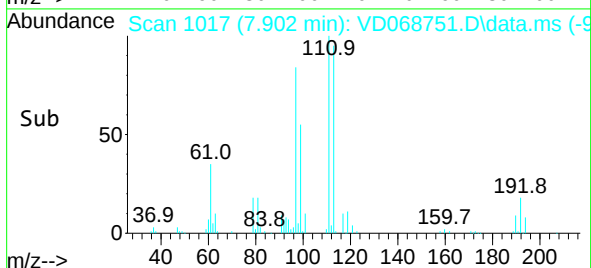
MMDadoda
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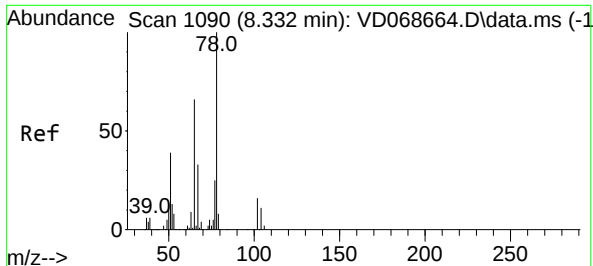


#32
1,1,1-Trichloroethane
Concen: 21.57 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



Tgt Ion: 97 Resp: 132261
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 40.8 33.7 50.5





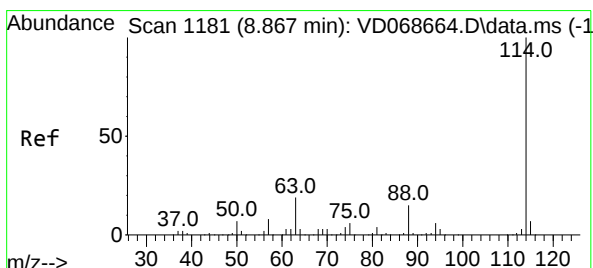
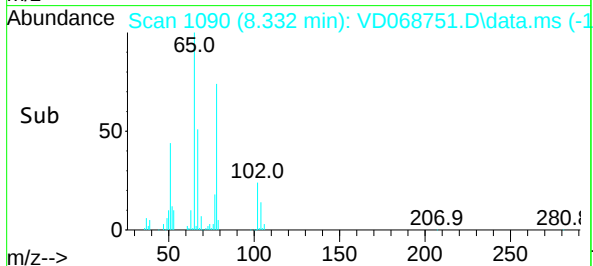
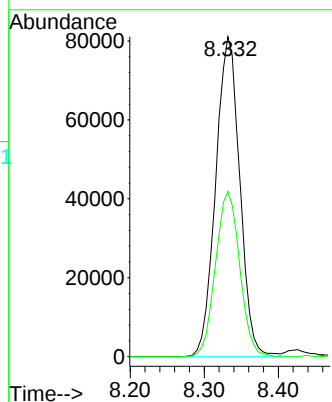
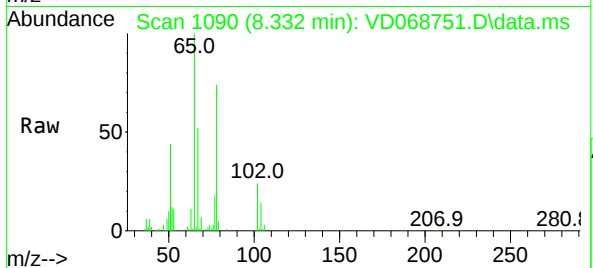
#33
1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 65 Resp: 183037
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

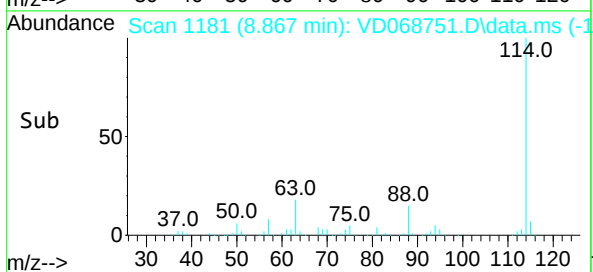
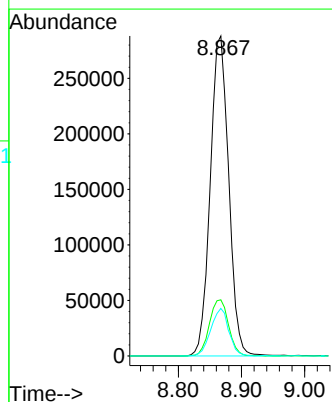
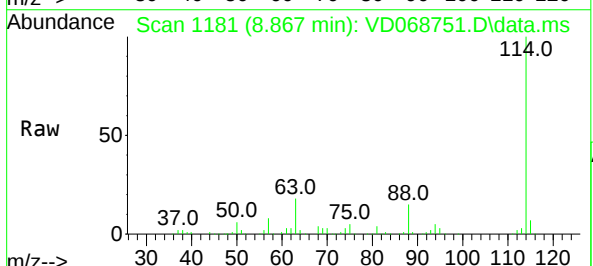
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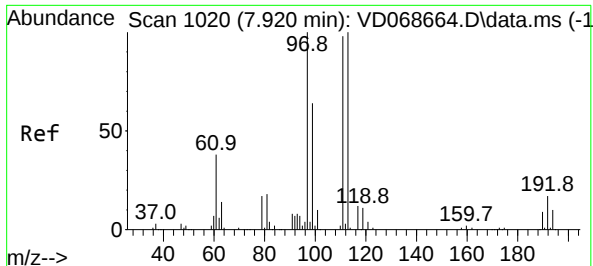
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 114 Resp: 584234
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.2
88 14.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.49 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

Tgt Ion:	113	Resp:	194446
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.5	123.7
192	19.3	15.1	22.7

Instrument :

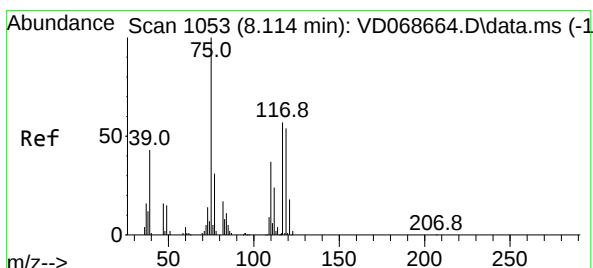
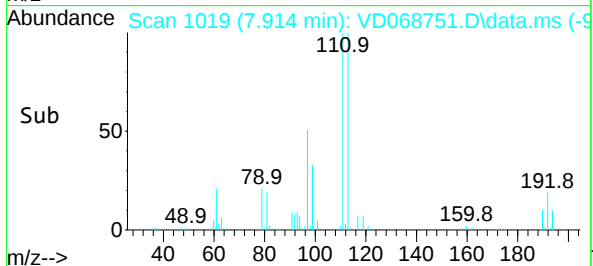
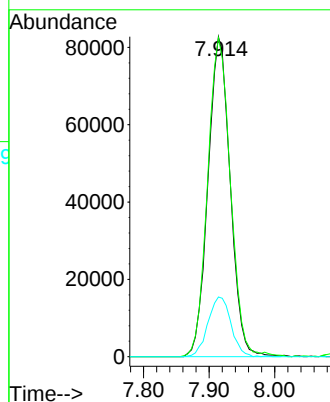
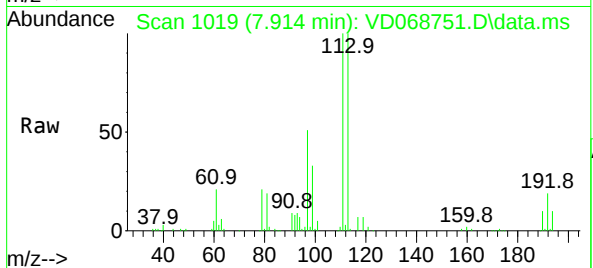
MSVOA_D

ClientSampleId :

VD0401SBS01

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#36

1,1-Dichloropropene

Concen: 20.57 ug/l

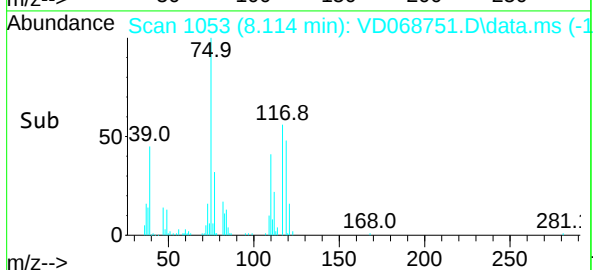
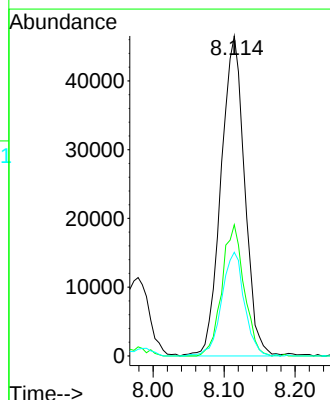
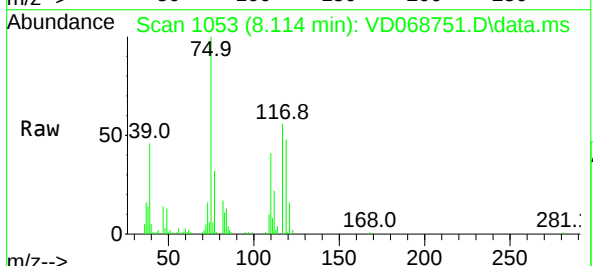
RT: 8.114 min Scan# 1053

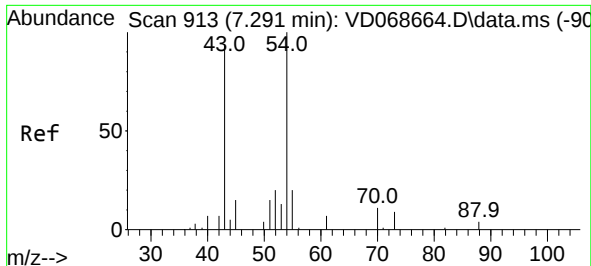
Delta R.T. -0.000 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

Tgt Ion:	75	Resp:	107349
Ion	Ratio	Lower	Upper
75	100		
110	38.5	18.1	54.4
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 17.72 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD068751.D

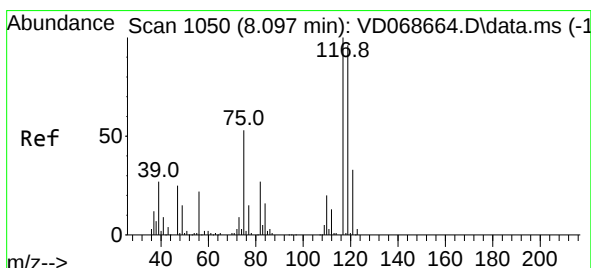
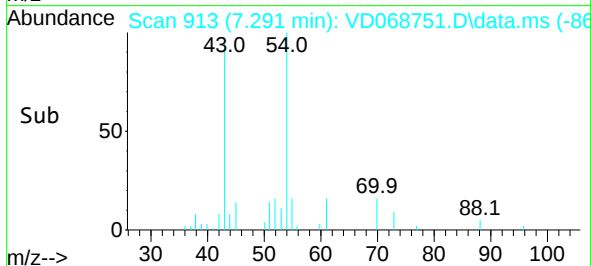
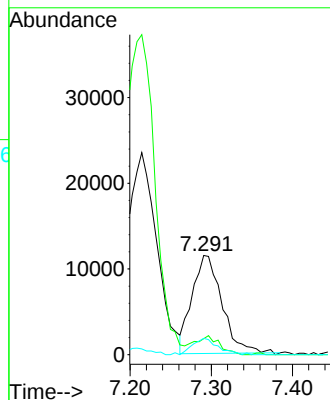
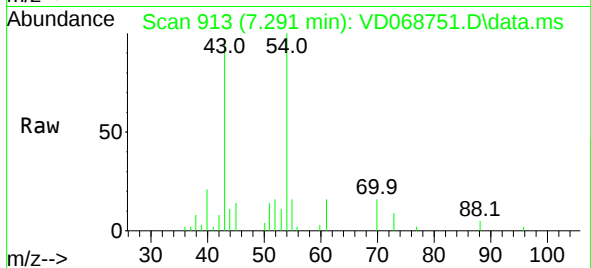
Acq: 01 Apr 2021 11:44

Tgt Ion:	43	Resp:	29182
Ion Ratio	Lower	Upper	
43	100		
61	16.2	14.2	21.4
70	14.5	9.4	14.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

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#38

Carbon Tetrachloride

Concen: 21.80 ug/l

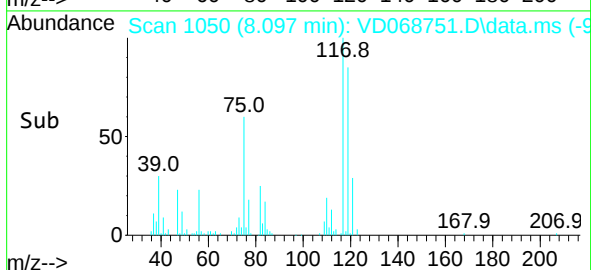
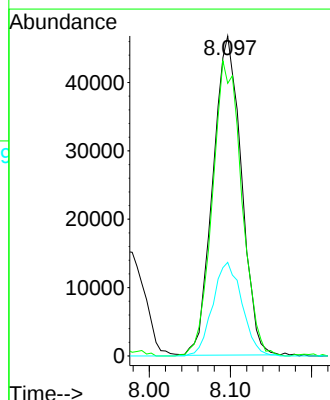
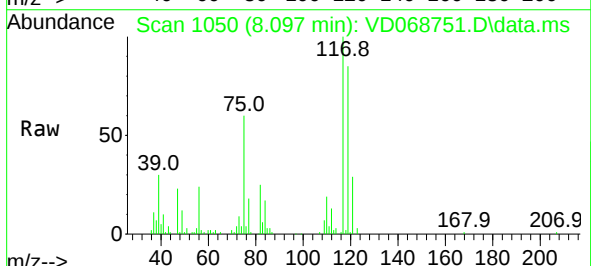
RT: 8.097 min Scan# 1050

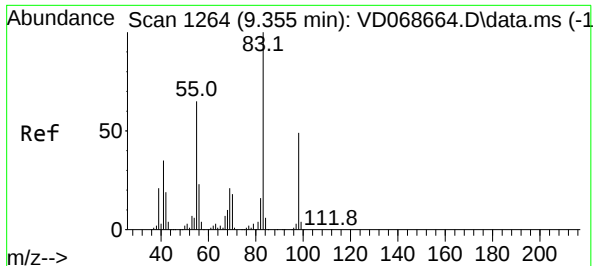
Delta R.T. -0.000 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

Tgt Ion:	117	Resp:	113513
Ion Ratio	Lower	Upper	
117	100		
119	85.1	76.6	115.0
121	29.3	26.1	39.1





#39

Methylcyclohexane

Concen: 19.90 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

Tgt Ion:	83	Resp:	128150
Ion	Ratio	Lower	Upper
83	100		
55	69.2	51.7	77.5
98	46.7	38.8	58.2

Instrument :

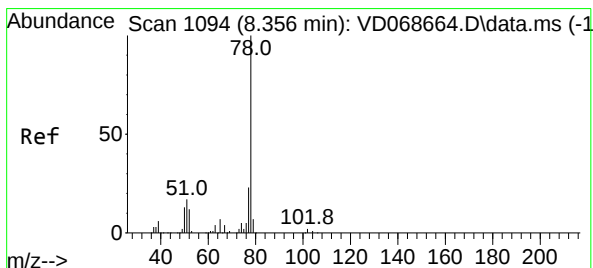
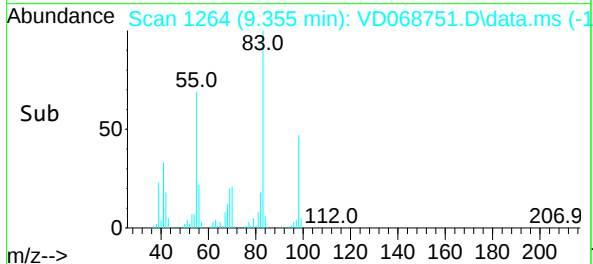
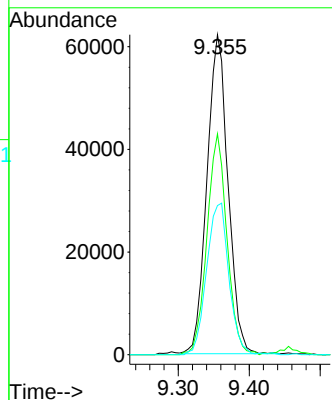
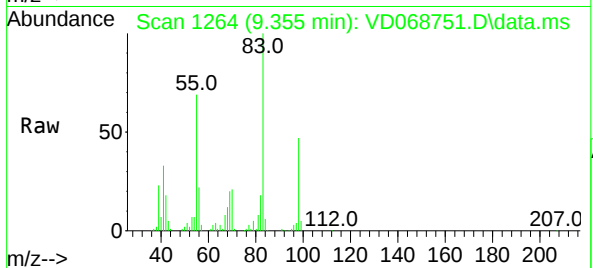
MSVOA_D

ClientSampleId :

VD0401SBS01

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#40

Benzene

Concen: 20.26 ug/l

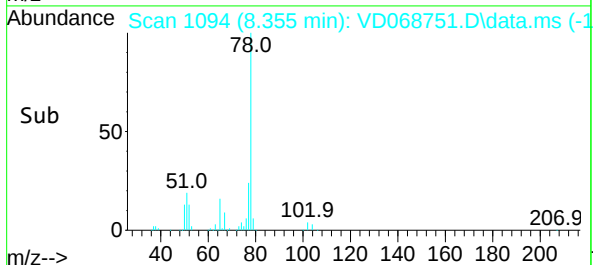
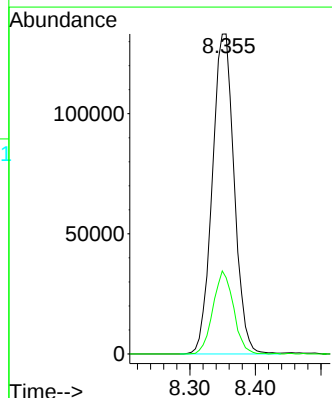
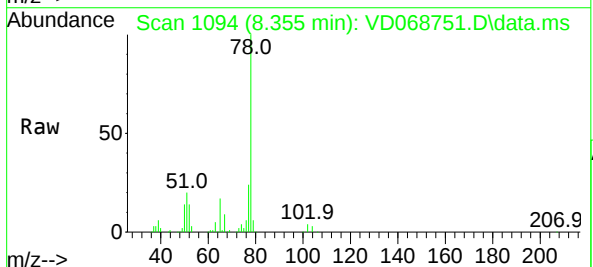
RT: 8.355 min Scan# 1094

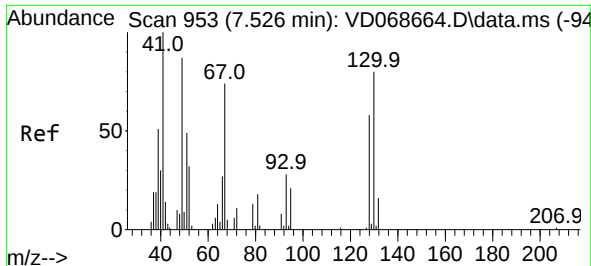
Delta R.T. -0.000 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

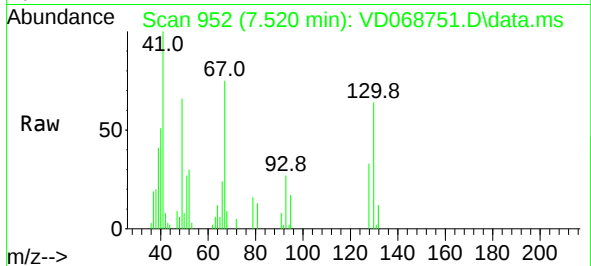
Tgt Ion:	78	Resp:	308481
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.2	27.2





#41
Methacrylonitrile
Concen: 18.66 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

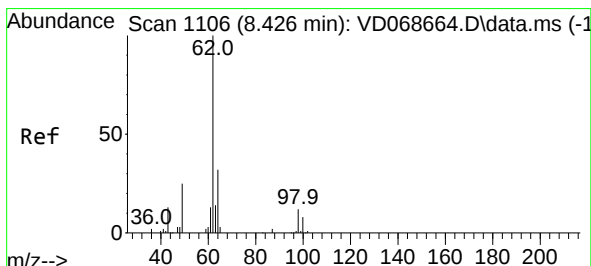
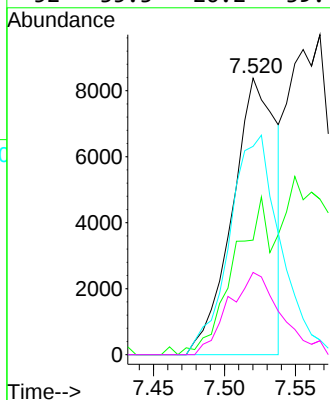
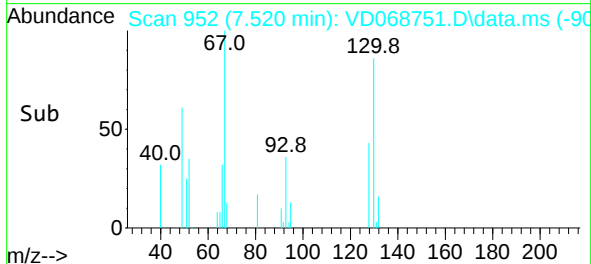
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



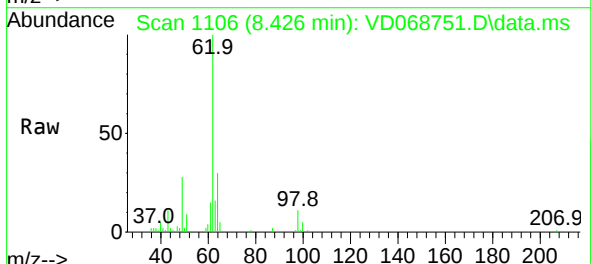
Tgt Ion:	41	Resp:	17984
Ion Ratio	100	Lower	Upper
39	45.7	43.2	64.8
67	92.8	63.9	95.9
52	35.3	26.2	39.4

Manual Integrations
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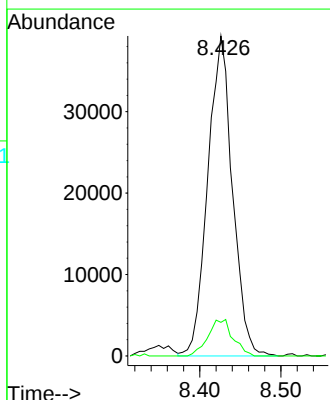
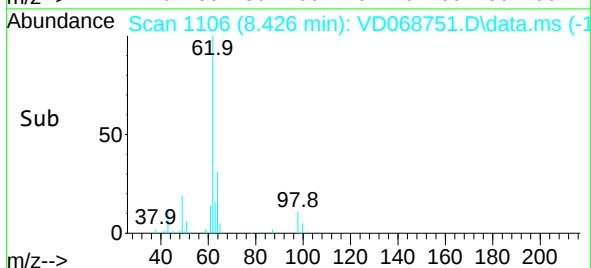
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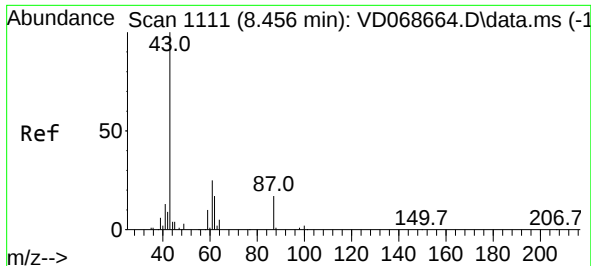


#42
1,2-Dichloroethane
Concen: 20.88 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



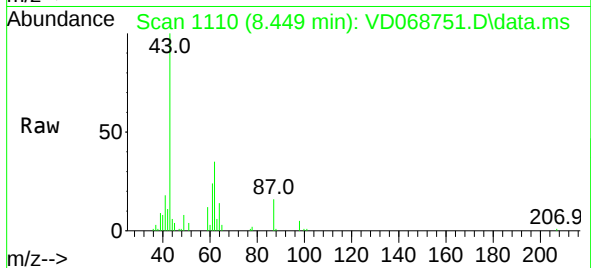
Tgt Ion:	62	Resp:	83191
Ion Ratio	100	Lower	Upper
98	11.5	0.0	22.6





#43
Isopropyl Acetate
Concen: 19.46 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

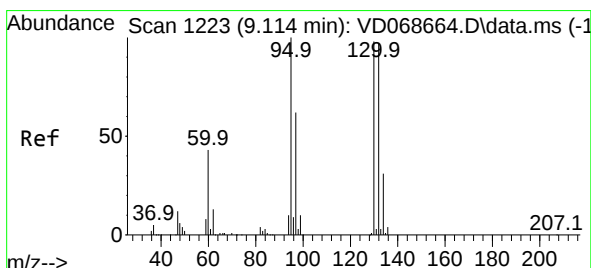
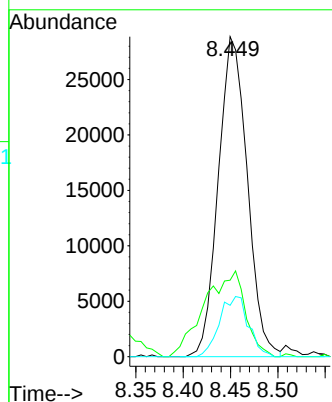
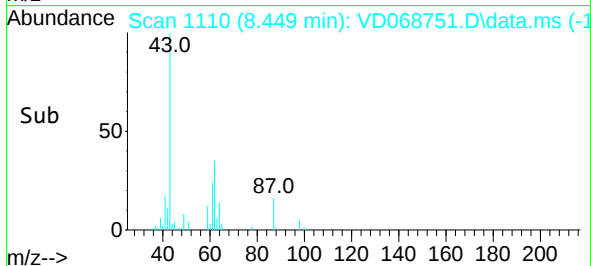
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



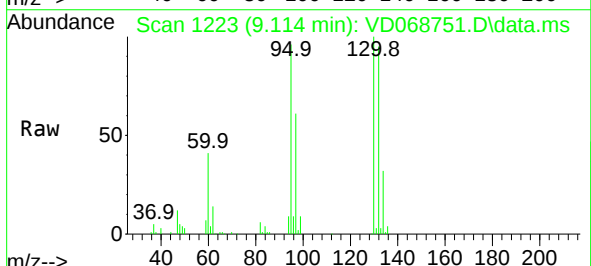
Tgt Ion: 43 Resp: 61473
Ion Ratio Lower Upper
43 100
61 37.9 29.5 44.3
87 18.8 13.5 20.3

Manual Integrations
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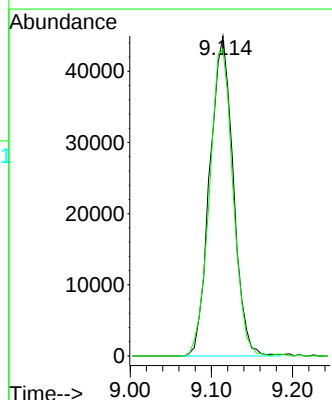
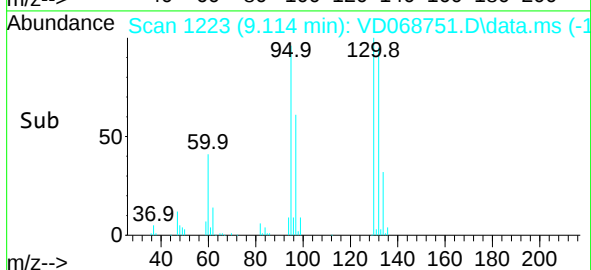
MMDadoda
4/2/2021 6:17:21 PM

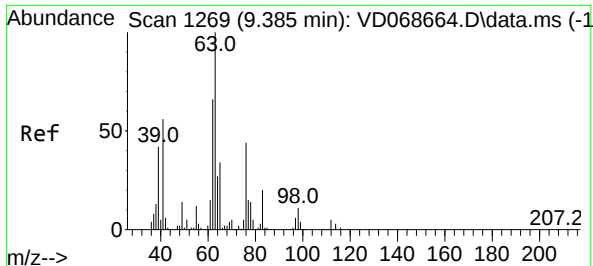


#44
Trichloroethene
Concen: 21.38 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



Tgt Ion: 130 Resp: 90334
Ion Ratio Lower Upper
130 100
95 95.9 0.0 203.8





#45

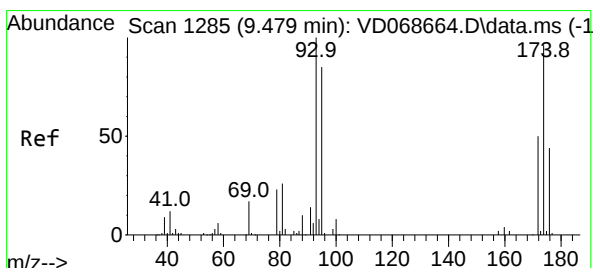
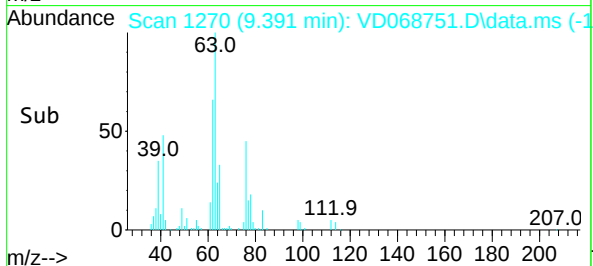
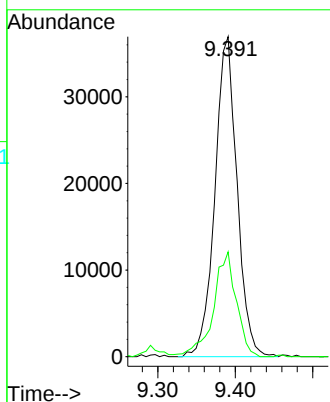
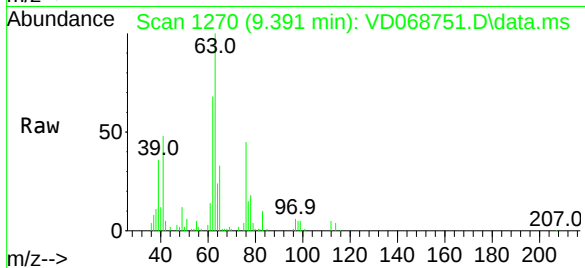
1,2-Dichloropropane
Concen: 20.14 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 63 Resp: 73342
Ion Ratio Lower Upper
63 100
65 32.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Manual Integrations
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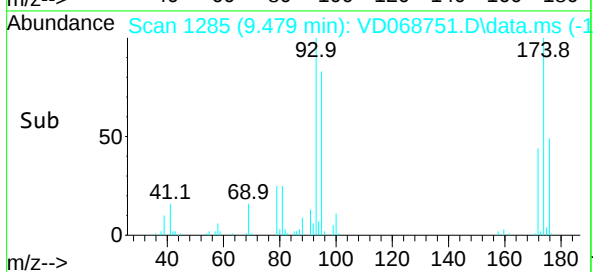
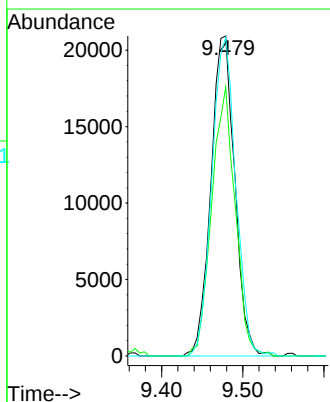
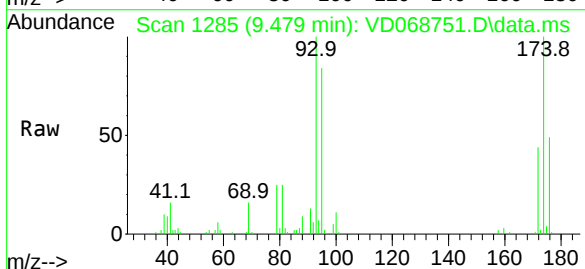
MMDadoda
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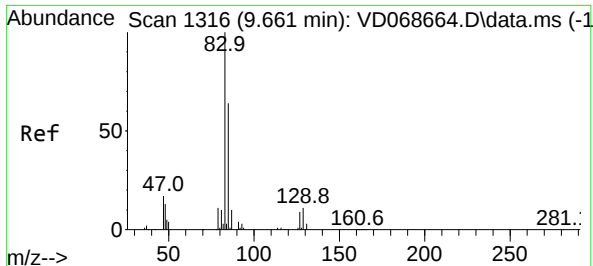


#46

Dibromomethane
Concen: 20.62 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 93 Resp: 42709
Ion Ratio Lower Upper
93 100
95 82.7 64.5 96.7
174 100.0 75.3 112.9





#47

Bromodichloromethane

Concen: 21.27 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD068751.D

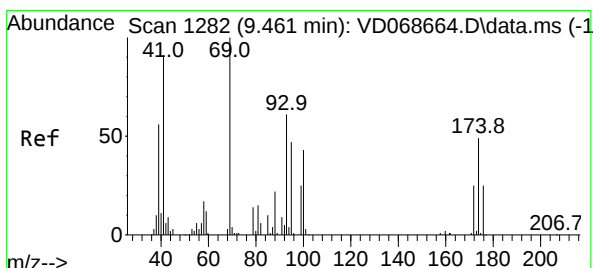
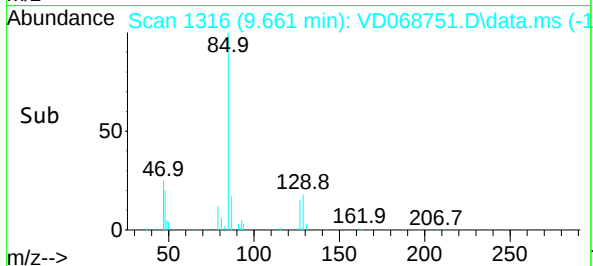
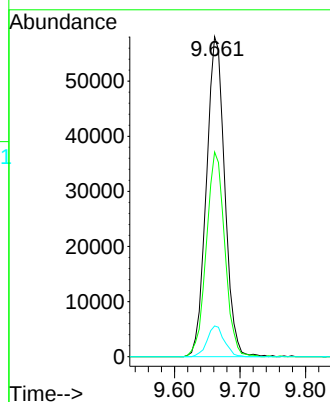
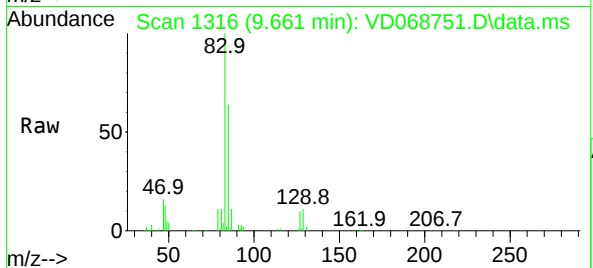
Acq: 01 Apr 2021 11:44

Tgt Ion:	83	Resp:	113004
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	9.6	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.46 ug/l

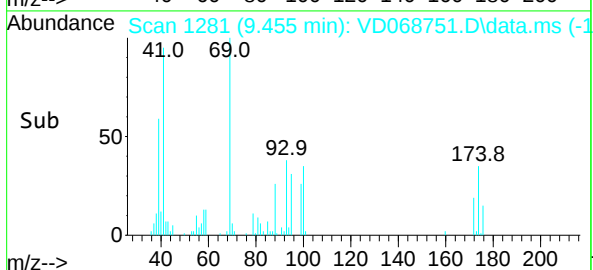
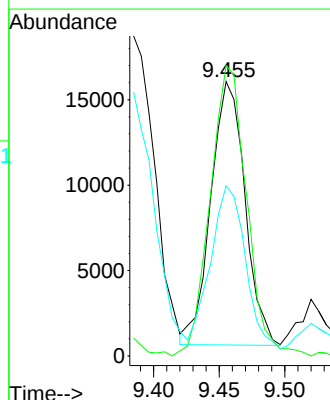
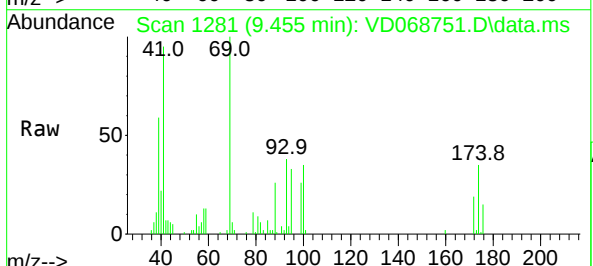
RT: 9.455 min Scan# 1281

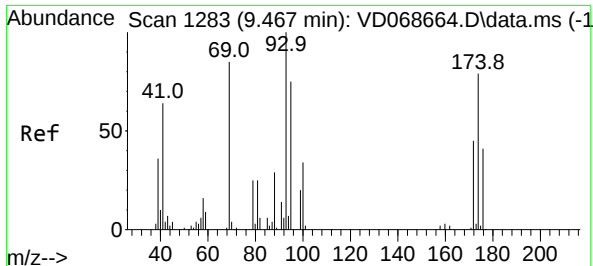
Delta R.T. -0.006 min

Lab File: VD068751.D

Acq: 01 Apr 2021 11:44

Tgt Ion:	41	Resp:	27952
Ion	Ratio	Lower	Upper
41	100		
69	117.2	83.0	124.6
39	63.1	47.0	70.6





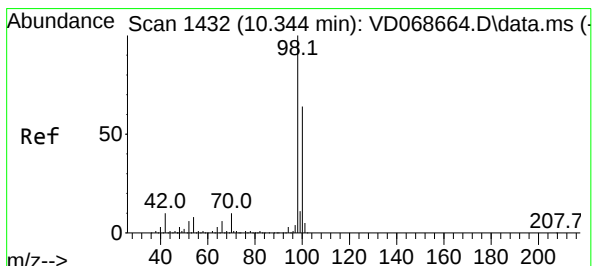
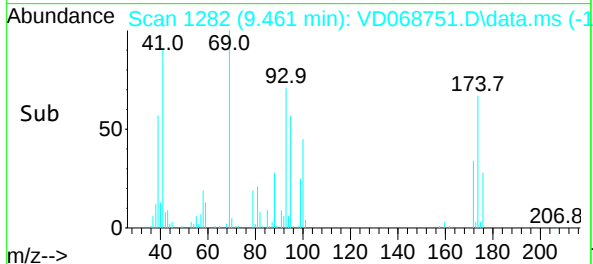
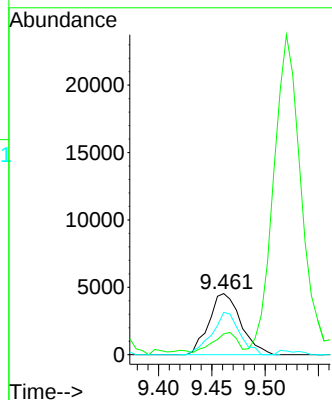
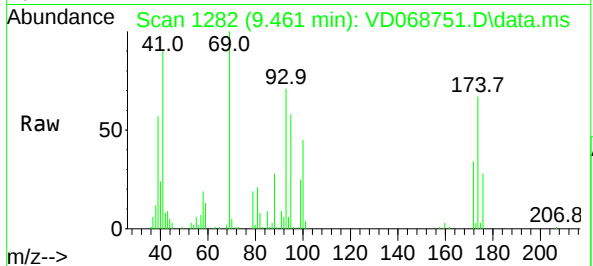
#49
1,4-Dioxane
Concen: 410.69 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 88 Resp: 9452
Ion Ratio Lower Upper
88 100
43 24.3 25.8 38.8#
58 59.8 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

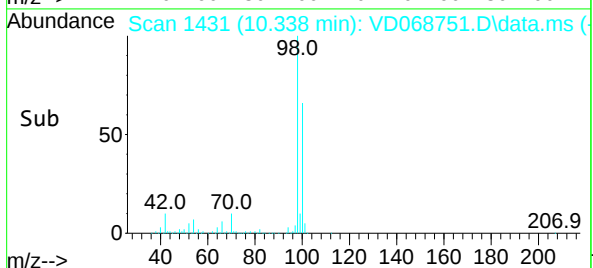
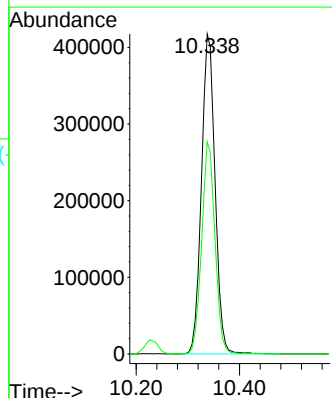
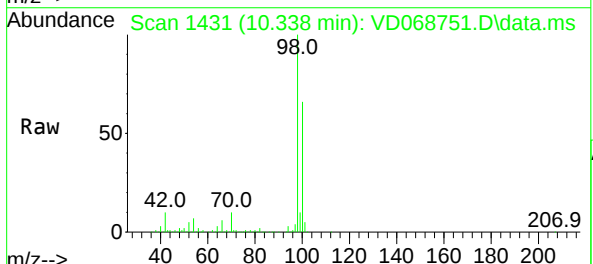
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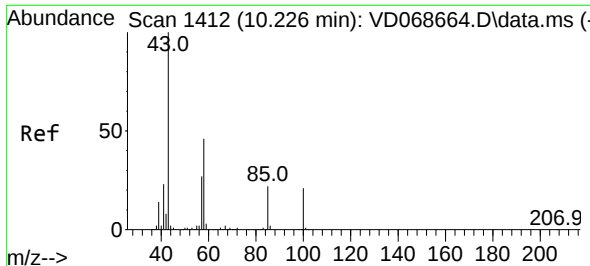
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#50
Toluene-d8
Concen: 54.31 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

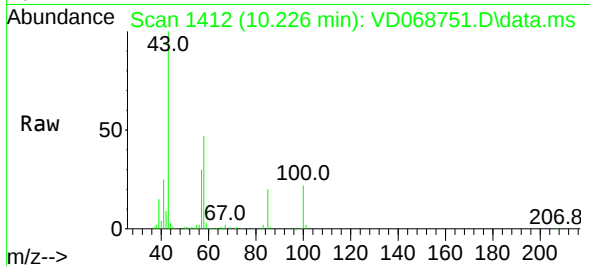
Tgt Ion: 98 Resp: 761172
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



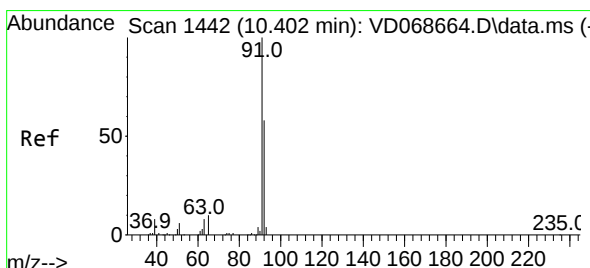
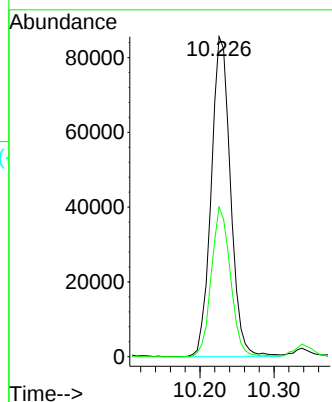
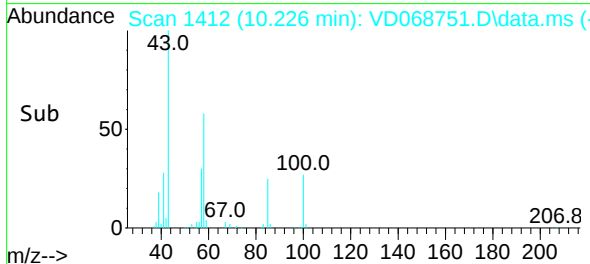


#51
4-Methyl-2-Pentanone
Concen: 94.42 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

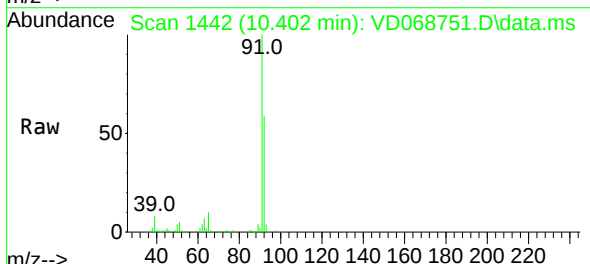
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



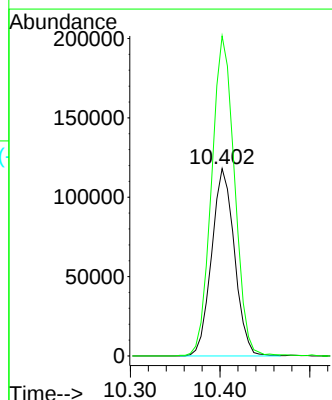
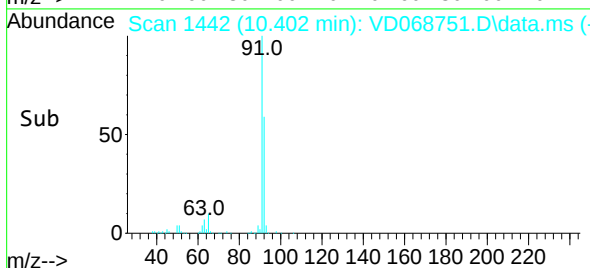
Tgt Ion: 43 Resp: 155262
Ion Ratio Lower Upper
43 100
58 46.2 37.3 55.9

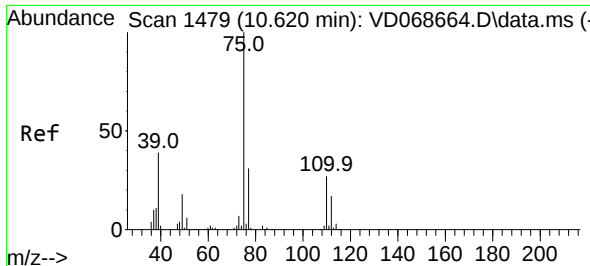


#52
Toluene
Concen: 21.67 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



Tgt Ion: 92 Resp: 208786
Ion Ratio Lower Upper
92 100
91 172.0 139.1 208.7





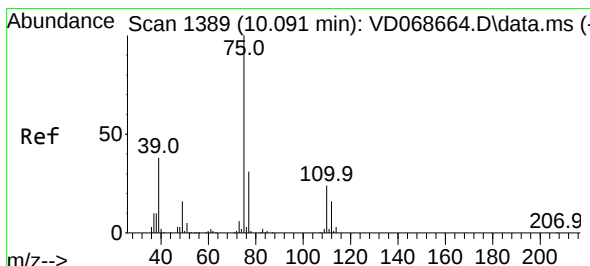
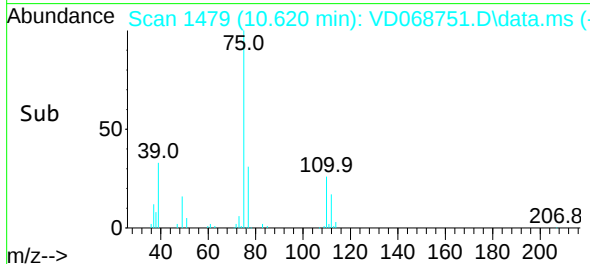
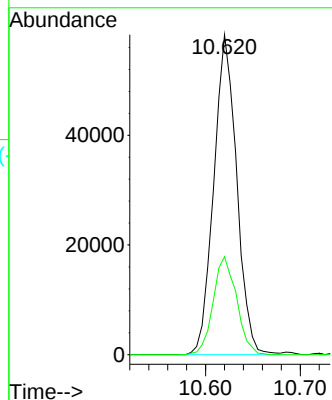
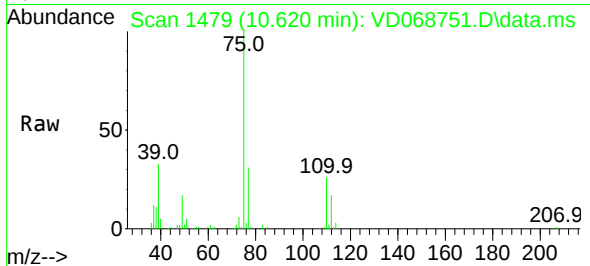
#53
 t-1,3-Dichloropropene
 Concen: 20.07 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068751.D
 Acq: 01 Apr 2021 11:44

Tgt Ion: 75 Resp: 98111
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

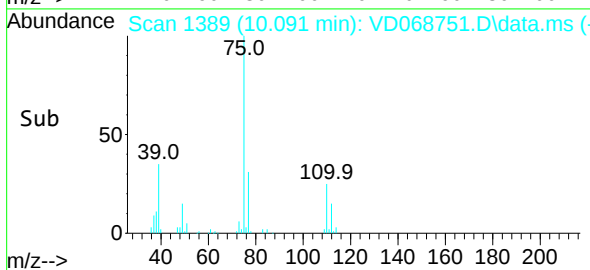
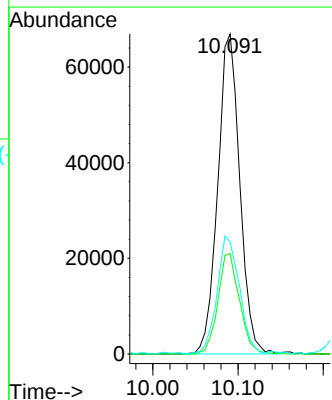
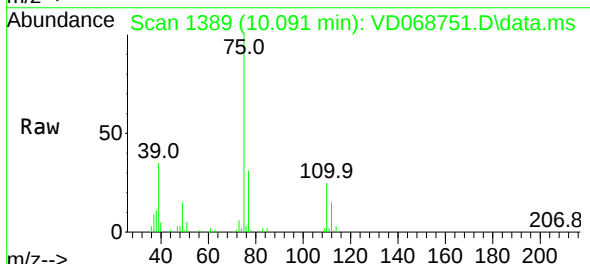
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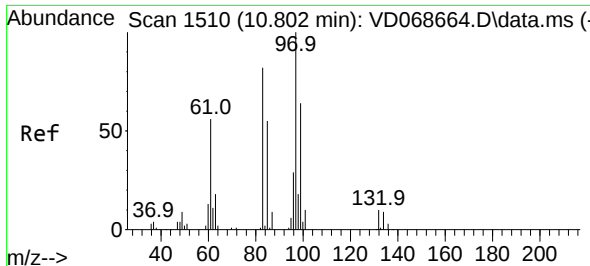
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#54
 cis-1,3-Dichloropropene
 Concen: 20.69 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068751.D
 Acq: 01 Apr 2021 11:44

Tgt Ion: 75 Resp: 120091
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.7 37.1
 39 34.6 30.2 45.2





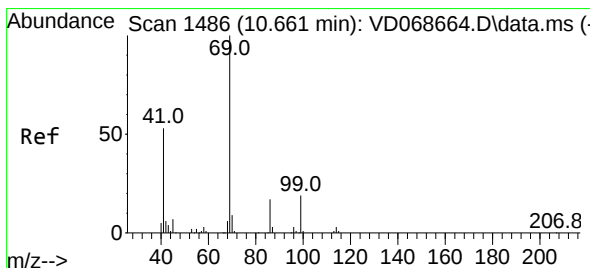
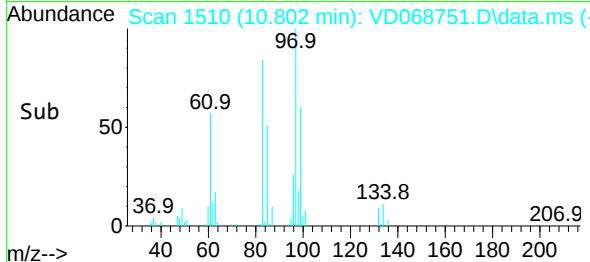
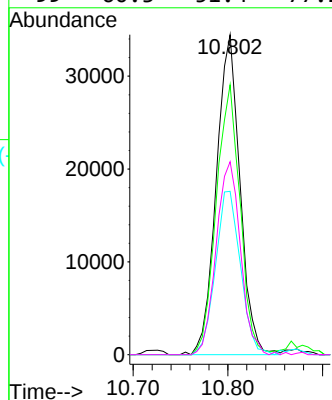
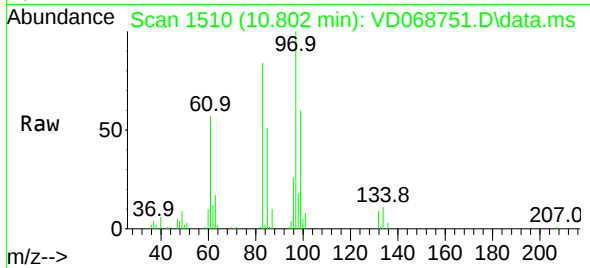
#55
1,1,2-Trichloroethane
Concen: 20.56 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:	97	Resp:	59900
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.7	98.5
85	51.0	44.3	66.5
99	60.3	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

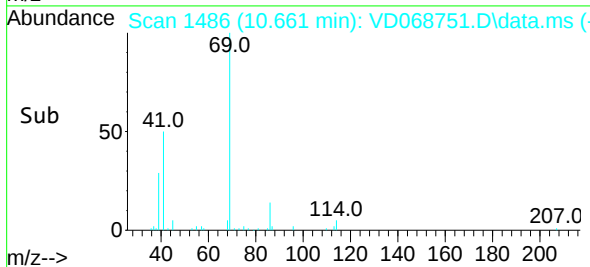
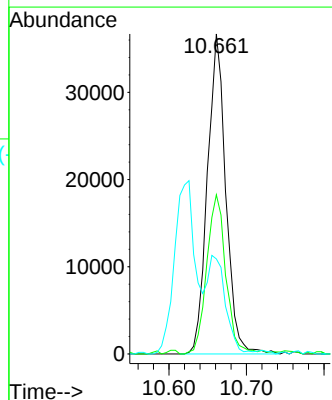
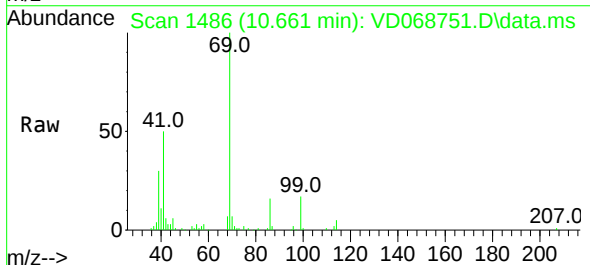
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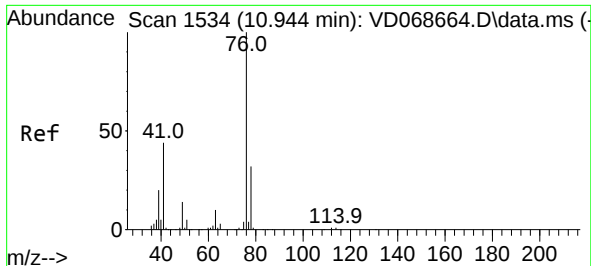
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#56
Ethyl methacrylate
Concen: 19.22 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:	69	Resp:	60520
Ion	Ratio	Lower	Upper
69	100		
41	52.2	42.2	63.4
39	29.4	24.2	36.2





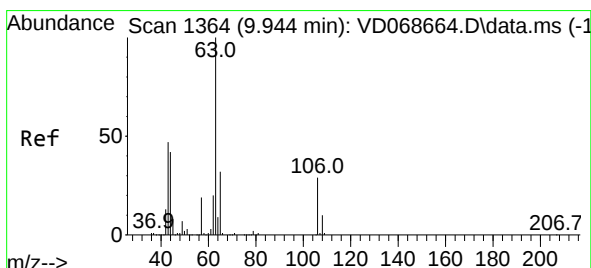
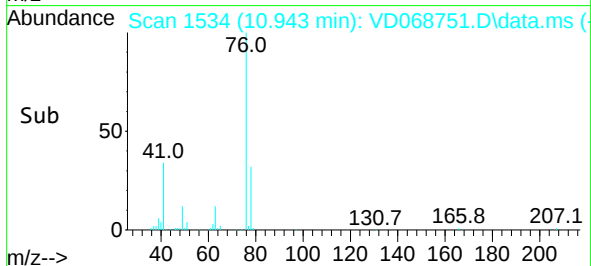
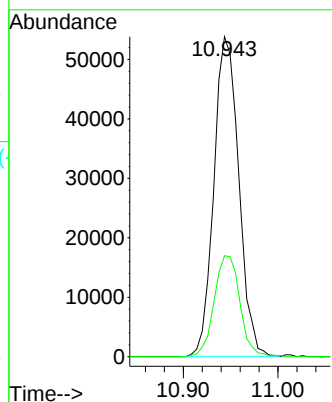
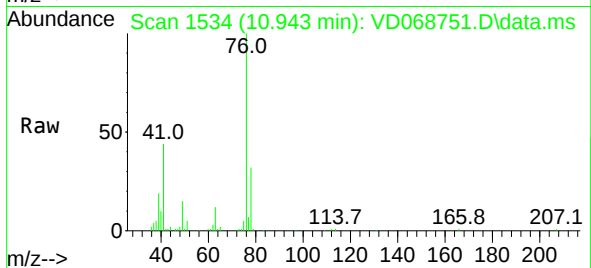
#57
1,3-Dichloropropane
Concen: 20.71 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 76 Resp: 98453
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

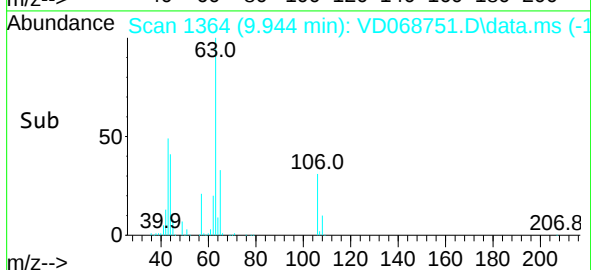
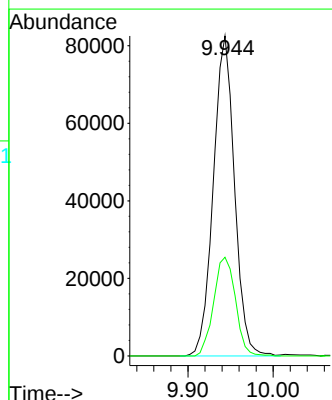
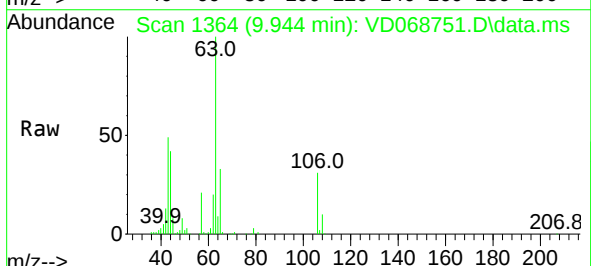
Manual Integrations
APPROVED

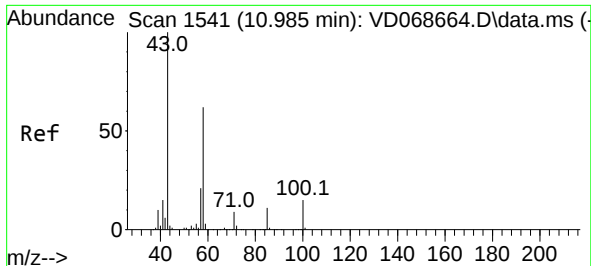
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 88.85 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 63 Resp: 142500
Ion Ratio Lower Upper
63 100
106 31.8 24.6 36.8





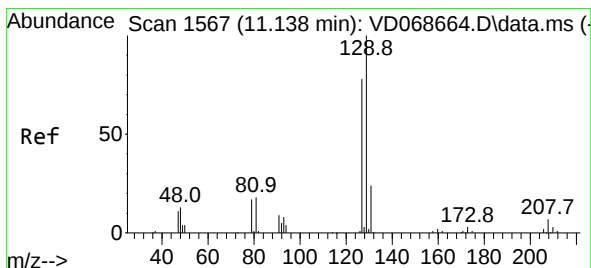
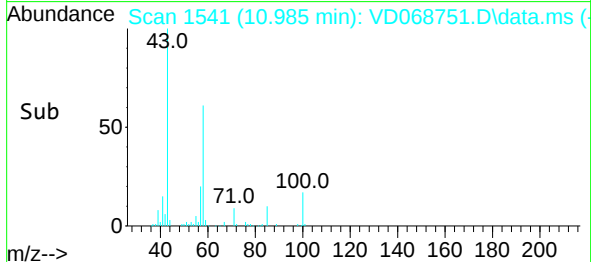
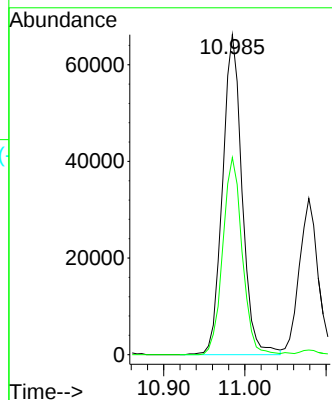
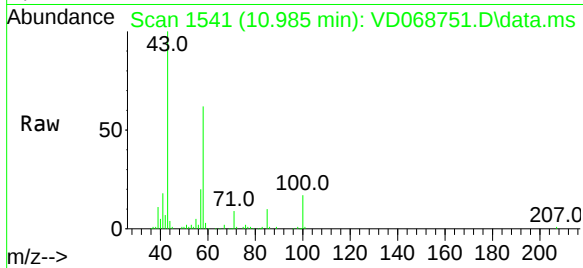
#59
2-Hexanone
Concen: 100.28 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 43 Resp: 110719
Ion Ratio Lower Upper
43 100
58 61.2 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

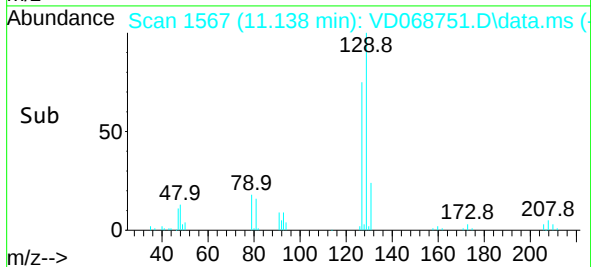
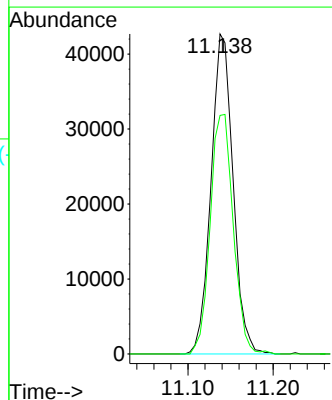
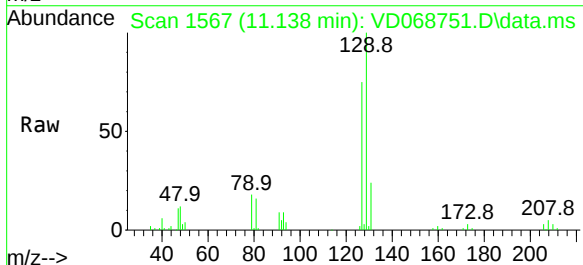
Manual Integrations
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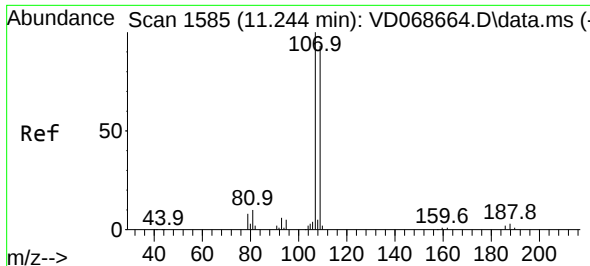
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#60
Dibromochloromethane
Concen: 21.21 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

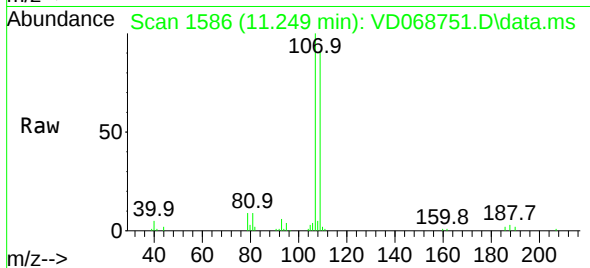
Tgt Ion: 129 Resp: 76624
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.21 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

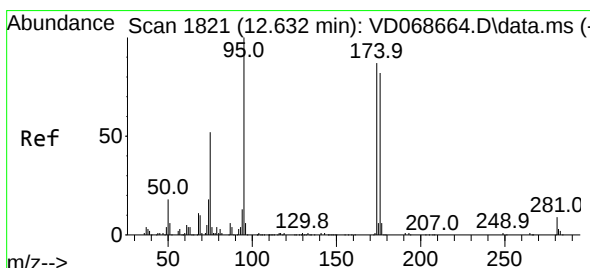
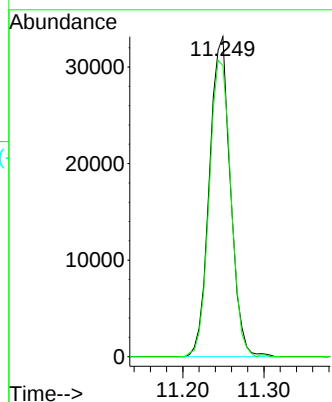
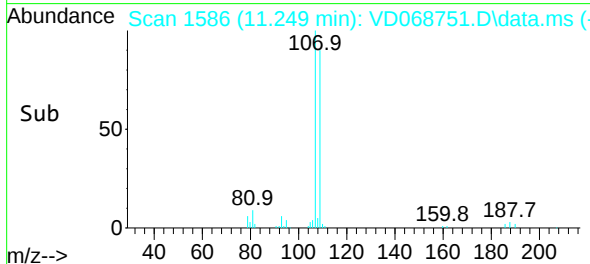
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



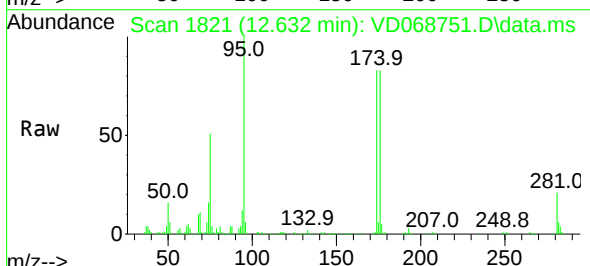
Tgt Ion:107 Resp: 59633
Ion Ratio Lower Upper
107 100
109 95.4 74.9 112.3

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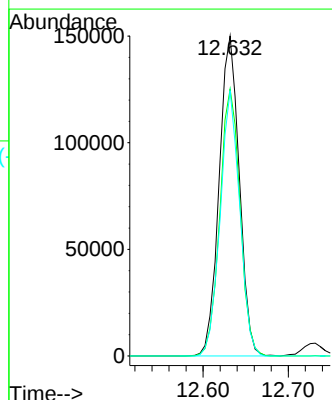
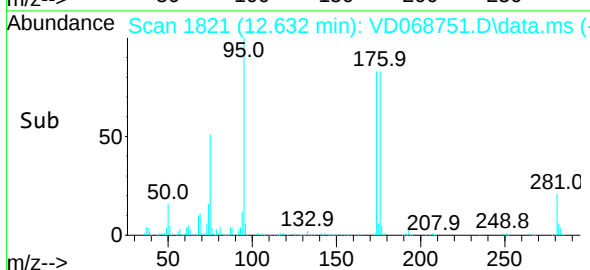
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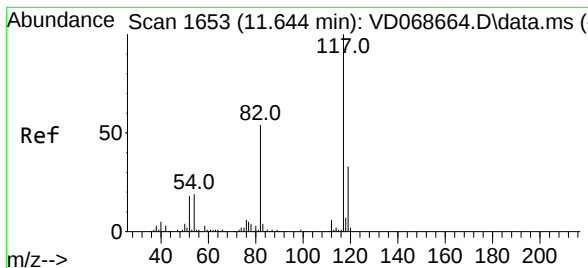


#62
4-Bromofluorobenzene
Concen: 54.35 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



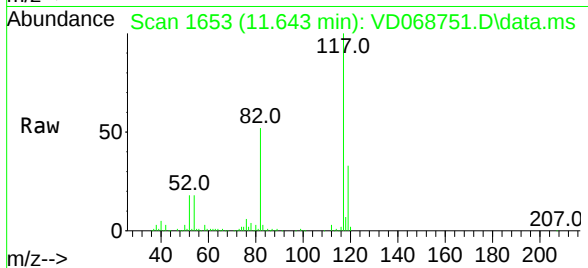
Tgt Ion: 95 Resp: 246955
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.0
176 80.0 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

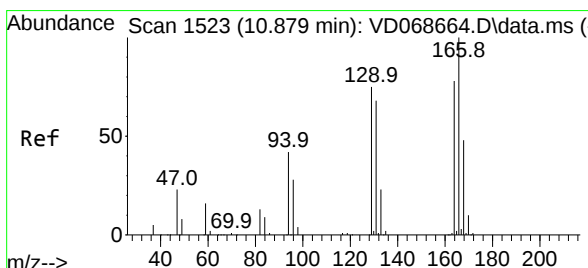
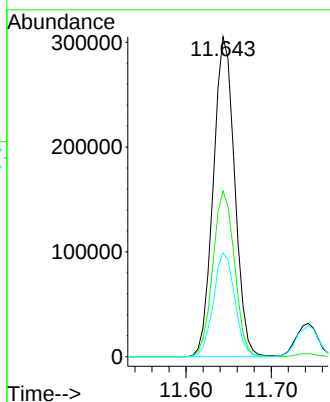
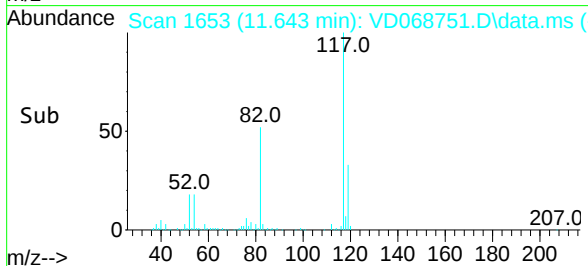
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



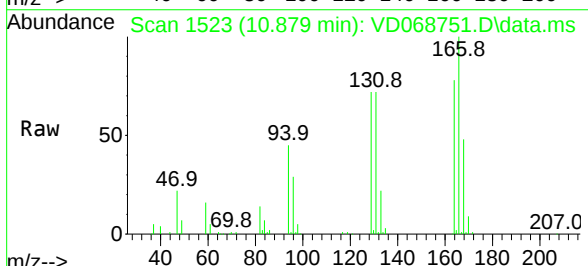
Tgt Ion:117 Resp: 533229
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 32.5 26.7 40.1

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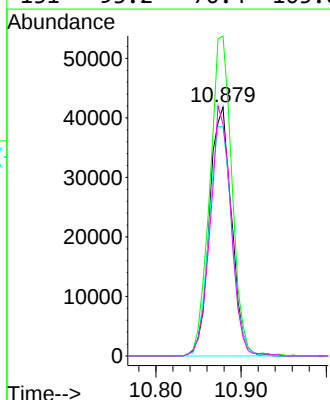
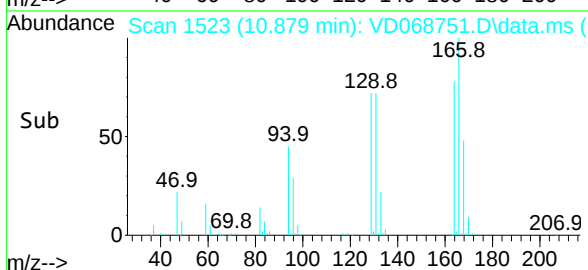
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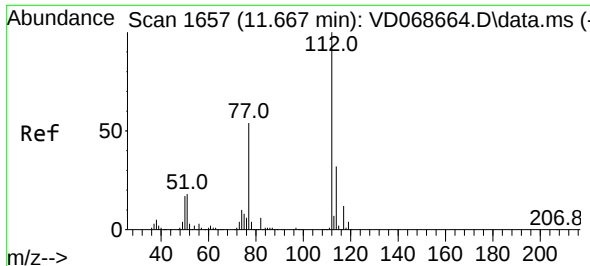


#64
Tetrachloroethene
Concen: 21.66 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



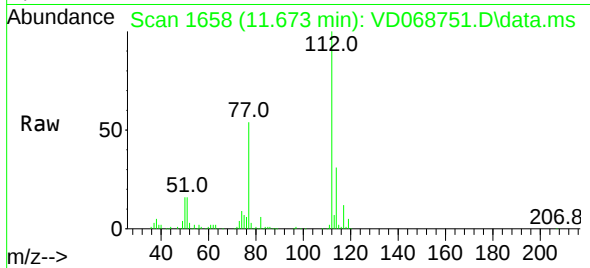
Tgt Ion:164 Resp: 74883
Ion Ratio Lower Upper
164 100
166 128.6 103.0 154.6
129 92.2 77.4 116.0
131 93.2 70.4 105.6





#65
Chlorobenzene
Concen: 21.34 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

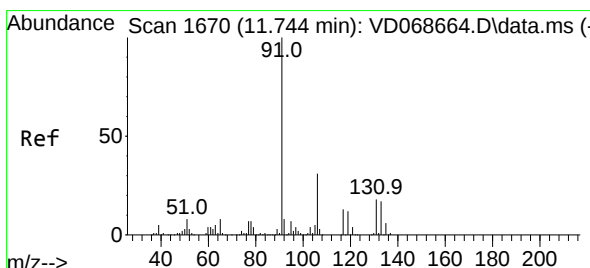
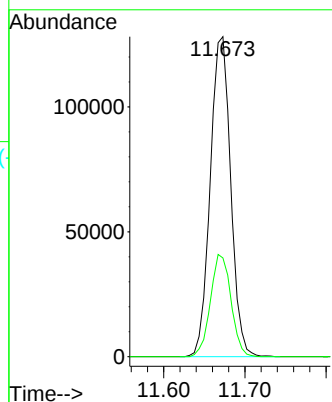
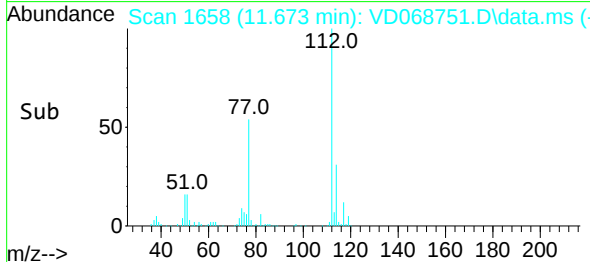
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



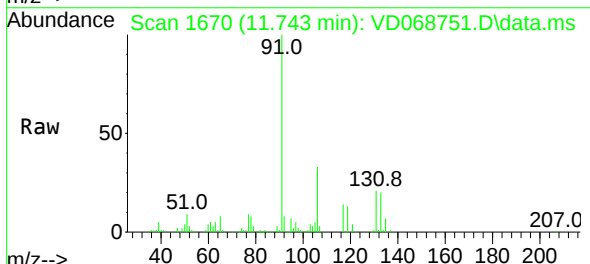
Tgt Ion:112 Resp: 223989
Ion Ratio Lower Upper
112 100
114 30.9 25.2 37.8

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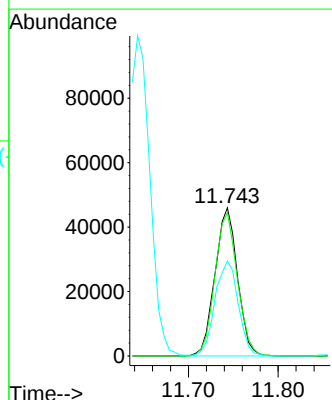
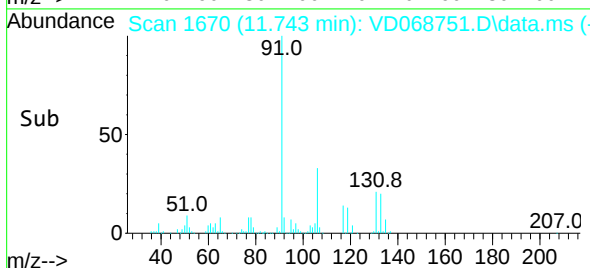
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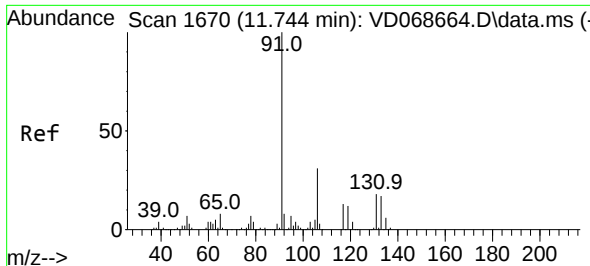


#66
1,1,1,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



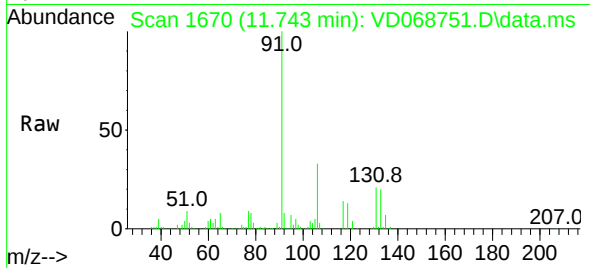
Tgt Ion:131 Resp: 80009
Ion Ratio Lower Upper
131 100
133 96.7 47.0 141.2
119 66.2 32.8 98.3





#67
Ethyl Benzene
Concen: 20.84 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

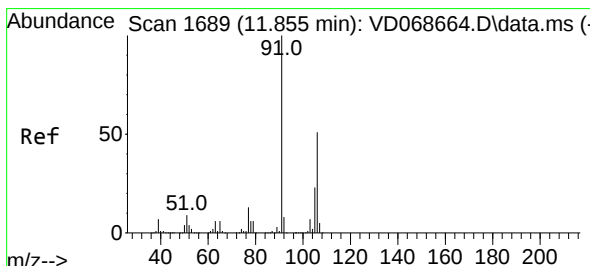
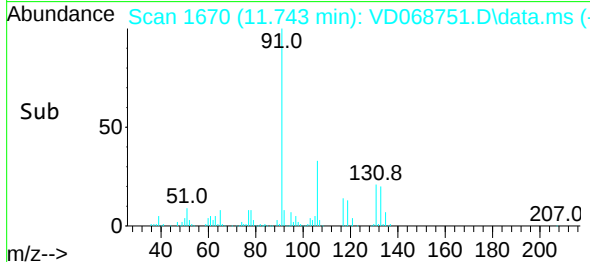
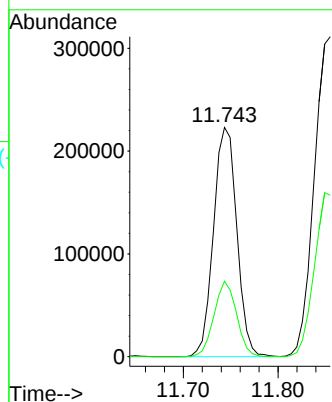
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



Tgt Ion: 91 Resp: 381505
Ion Ratio Lower Upper
91 100
106 32.9 25.1 37.7

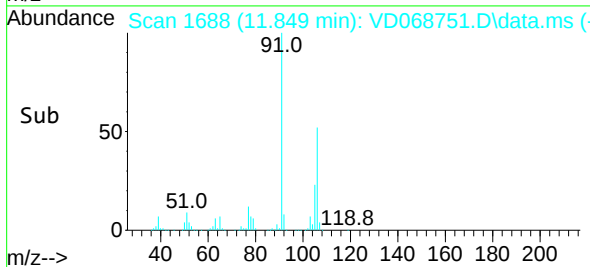
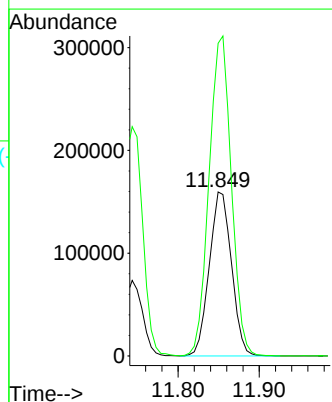
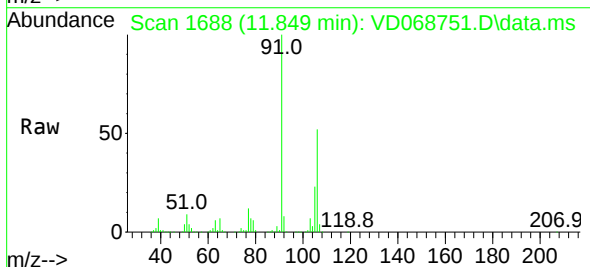
Manual Integrations
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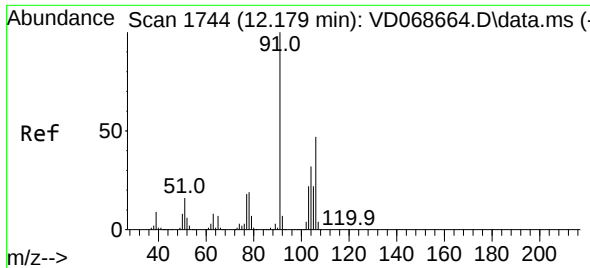
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#68
m/p-Xylenes
Concen: 42.45 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:106 Resp: 302785
Ion Ratio Lower Upper
106 100
91 196.0 158.6 238.0





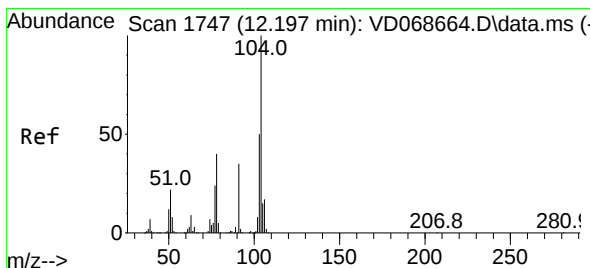
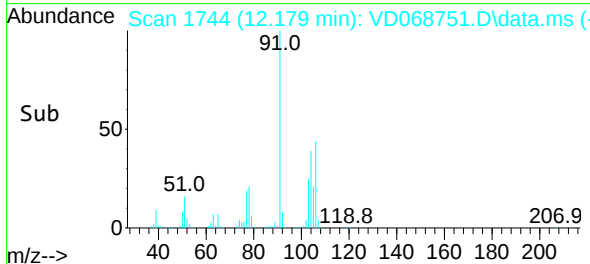
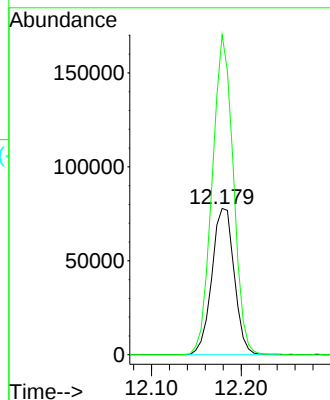
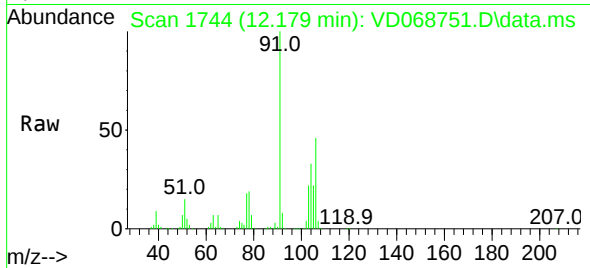
#69
o-Xylene
Concen: 20.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:106 Resp: 134736
Ion Ratio Lower Upper
106 100
91 206.9 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

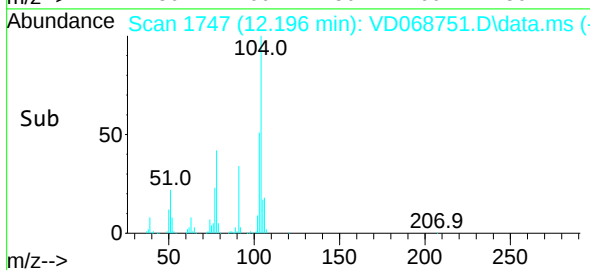
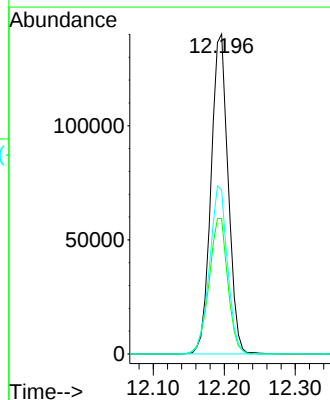
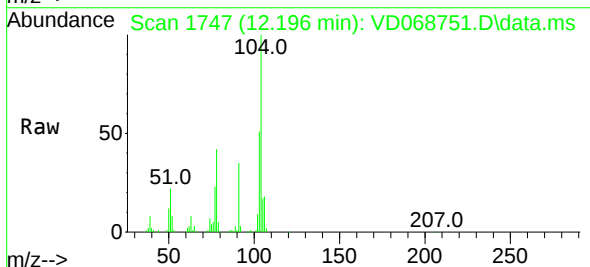
Manual Integrations
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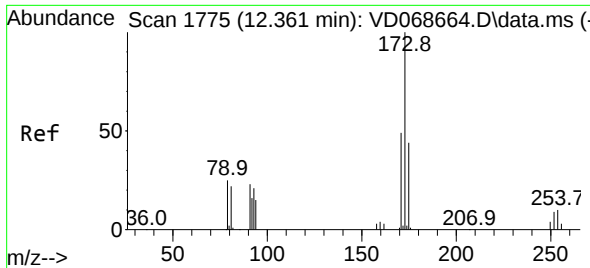
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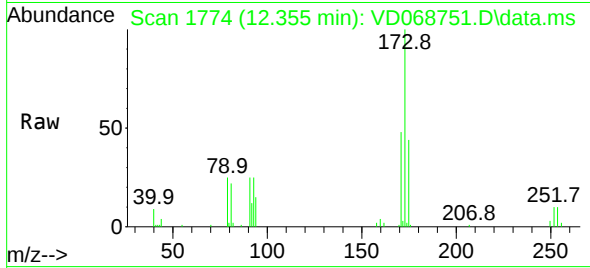
#70
Styrene
Concen: 20.69 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion:104 Resp: 235023
Ion Ratio Lower Upper
104 100
78 46.3 36.9 55.3
103 54.9 44.3 66.5

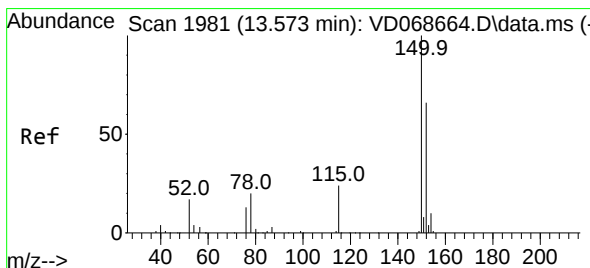
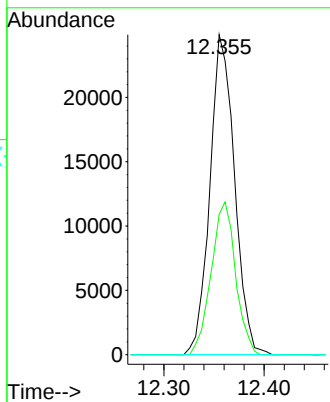
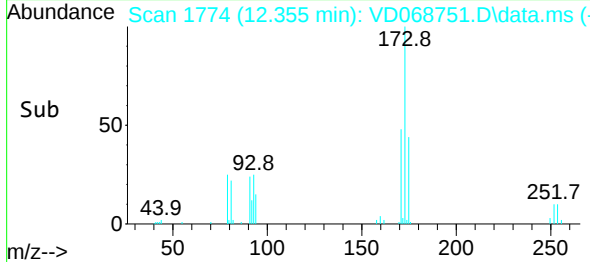




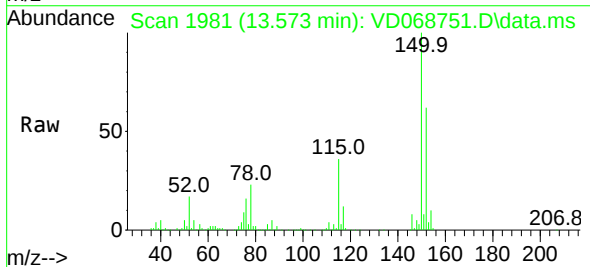
#71
Bromoform
Concen: 21.27 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



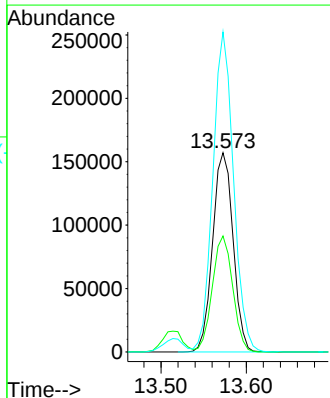
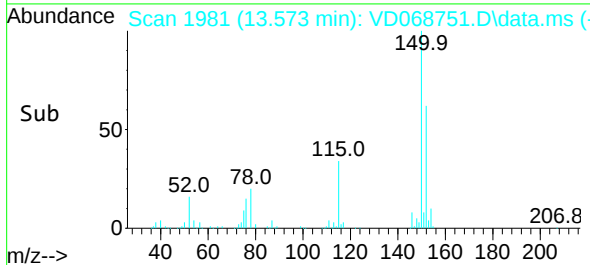
Tgt Ion:173 Resp: 42367
Ion Ratio Lower Upper
173 100
175 47.3 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



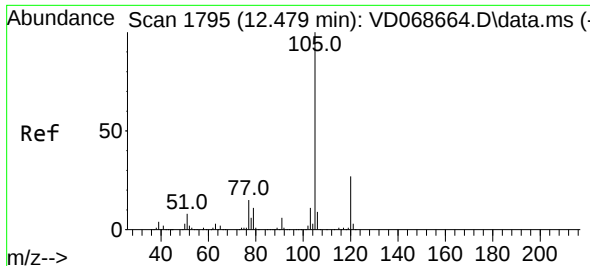
Tgt Ion:152 Resp: 262190
Ion Ratio Lower Upper
152 100
115 58.0 29.3 87.8
150 162.1 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

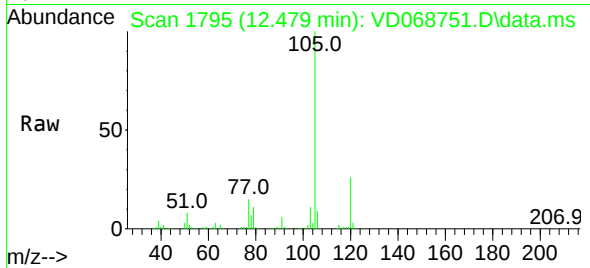
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

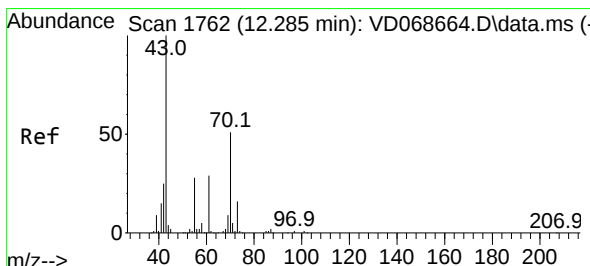
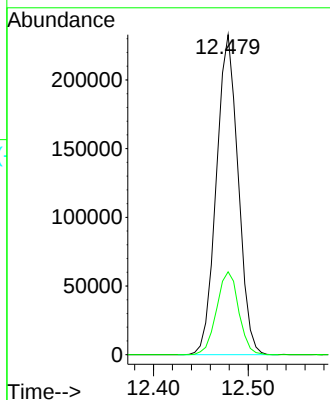
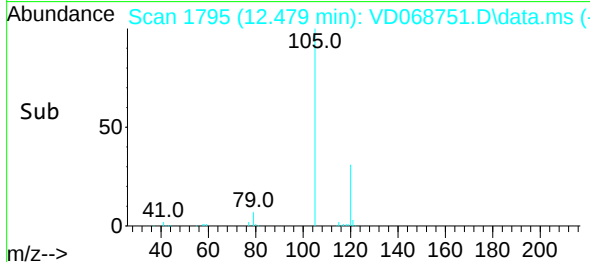
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



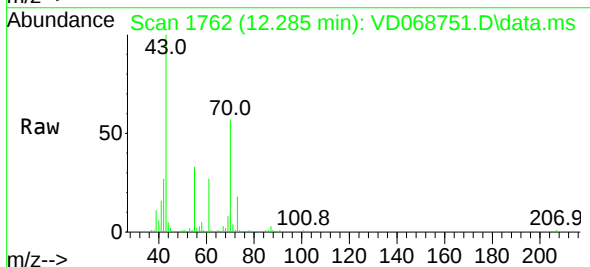
Tgt Ion: 105 Resp: 372335
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
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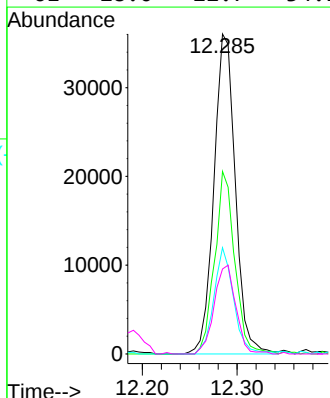
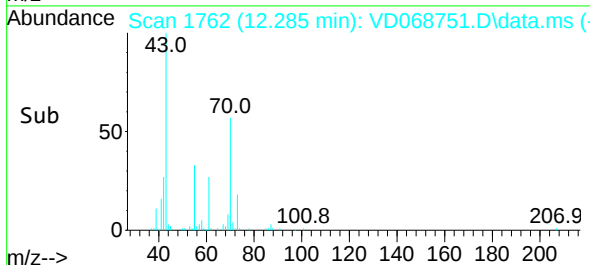
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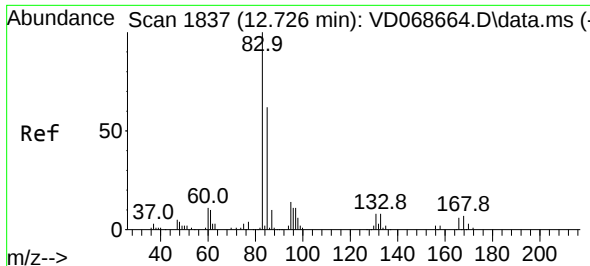


#74
N-ethyl acetate
Concen: 18.86 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



Tgt Ion: 43 Resp: 56622
Ion Ratio Lower Upper
43 100
70 53.4 41.9 62.9
55 30.6 22.8 34.2
61 28.0 22.7 34.1





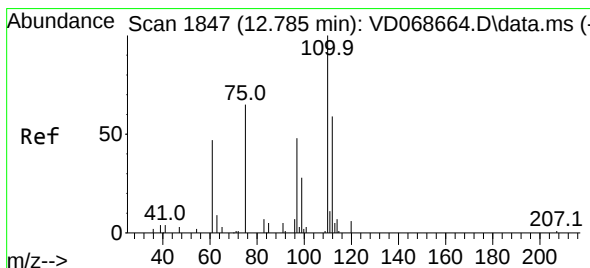
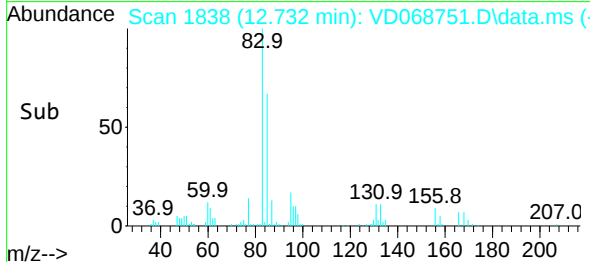
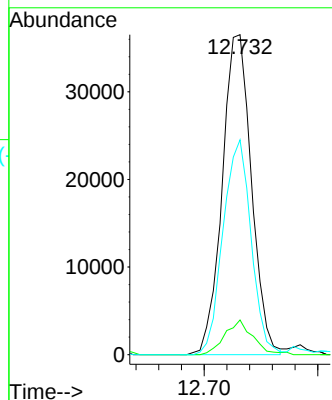
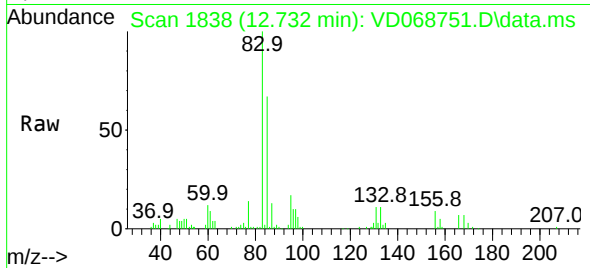
#75
1,1,2,2-Tetrachloroethane
Concen: 20.50 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 83 Resp: 65241
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.4 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

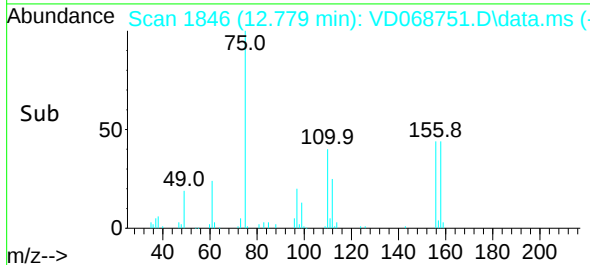
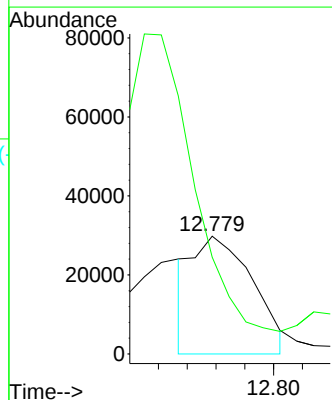
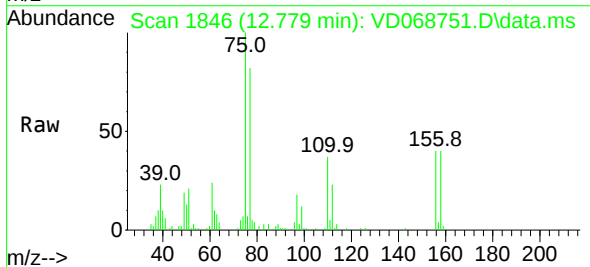
Manual Integrations
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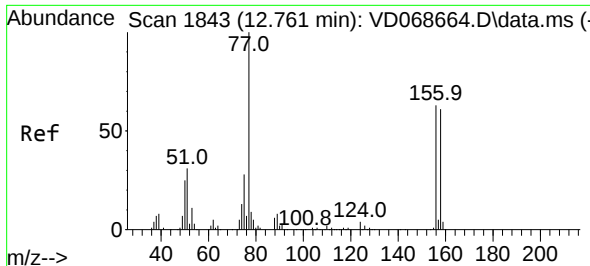
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#76
1,2,3-Trichloropropane
Concen: 19.80 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 75 Resp: 43215
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





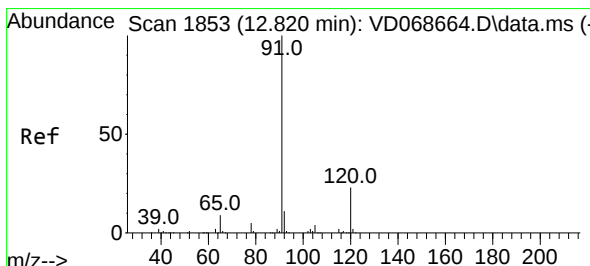
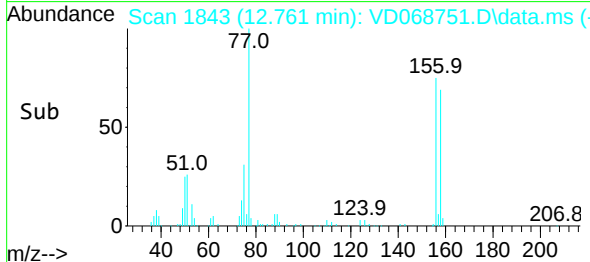
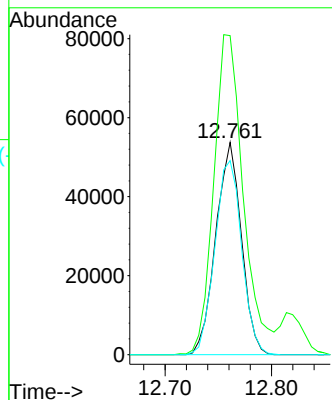
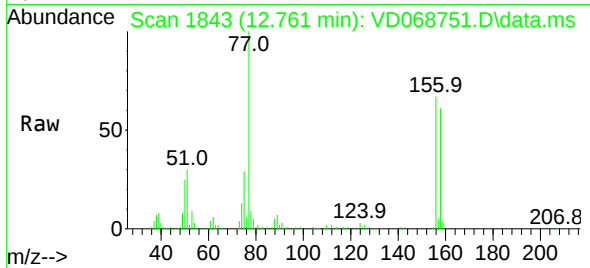
#77
Bromobenzene
Concen: 21.24 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion: 156 Resp: 89757
Ion Ratio Lower Upper
156 100
77 173.7 88.9 266.8
158 96.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

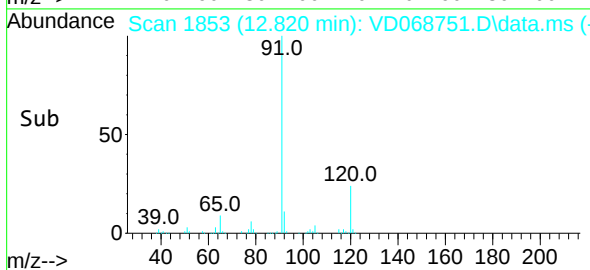
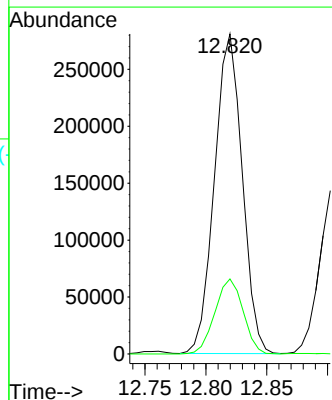
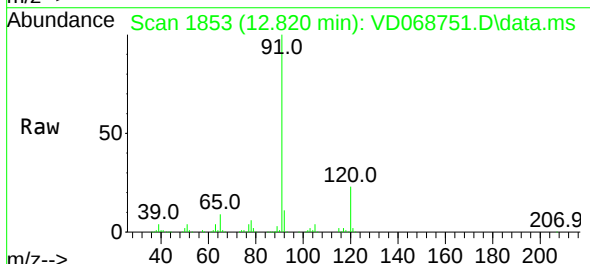
Manual Integrations
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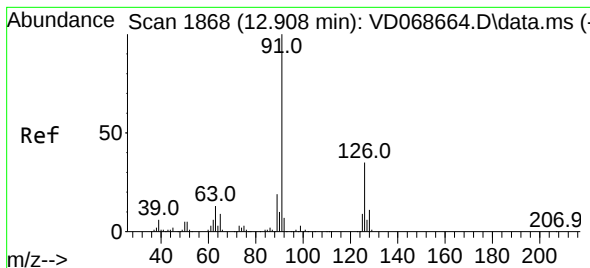
MMDadoda
4/2/2021 6:17:21 PM



#78
n-propylbenzene
Concen: 20.75 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

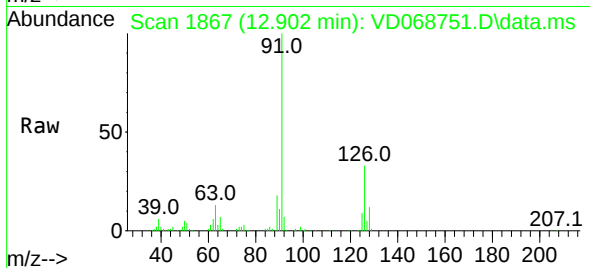
Tgt Ion: 91 Resp: 445092
Ion Ratio Lower Upper
91 100
120 23.8 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.99 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

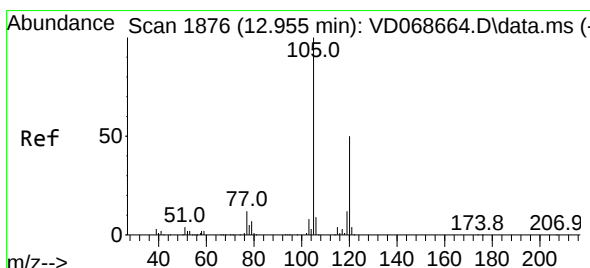
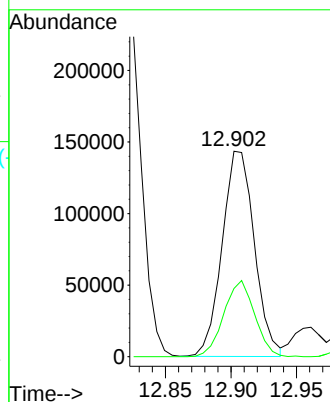
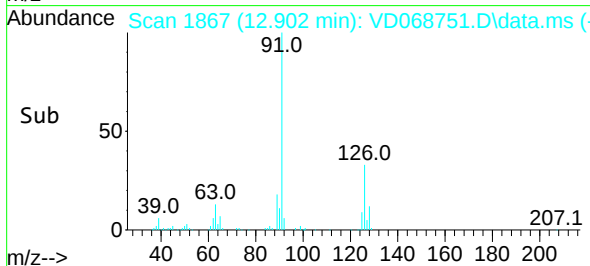
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



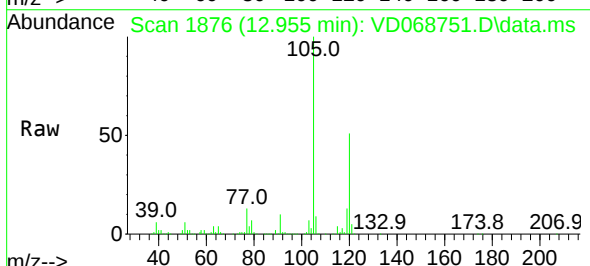
Tgt Ion: 91 Resp: 245724
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3

Manual Integrations
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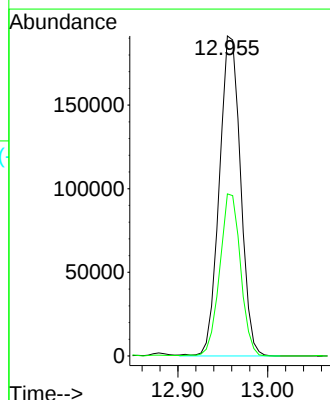
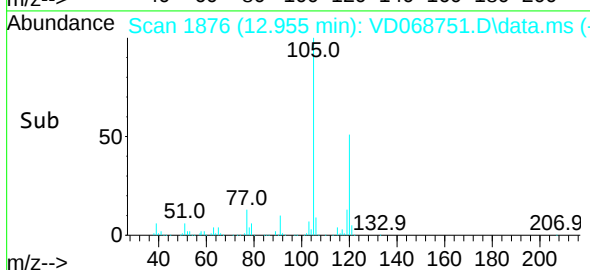
MMDadoda
4/2/2021 6:17:21 PM

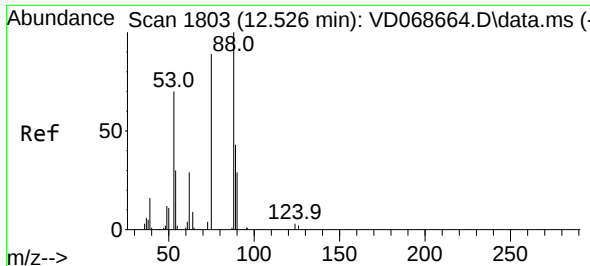


#80
1,3,5-Trimethylbenzene
Concen: 21.56 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

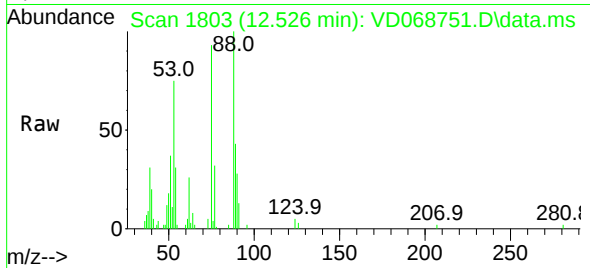


Tgt Ion: 105 Resp: 314145
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

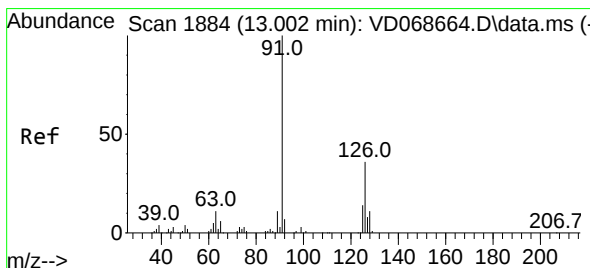
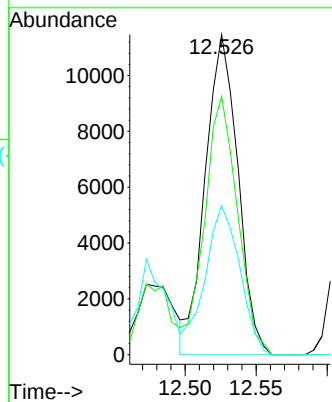
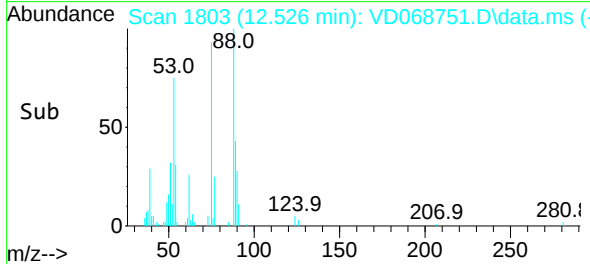




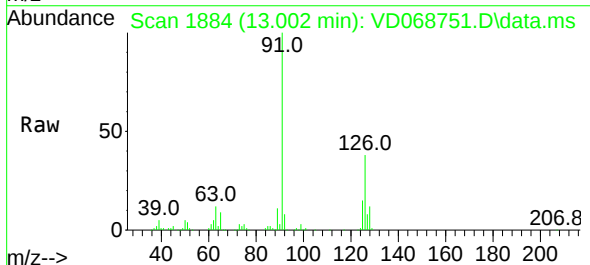
#81
trans-1,4-Dichloro-2-butene
Concen: 18.98 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



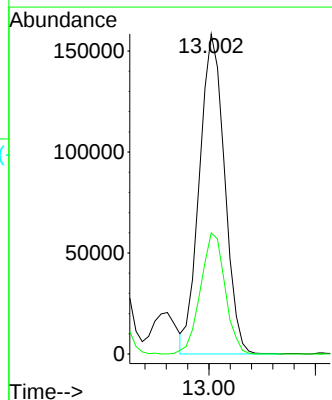
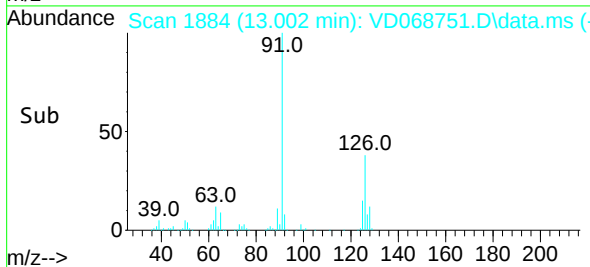
Tgt Ion: 75 Resp: 18207
Ion Ratio Lower Upper
75 100
53 81.5 66.8 100.2
89 49.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.79 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



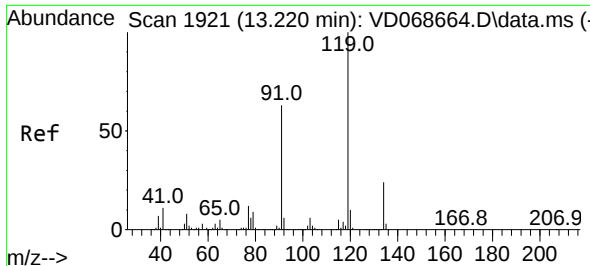
Tgt Ion: 91 Resp: 259970
Ion Ratio Lower Upper
91 100
126 36.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

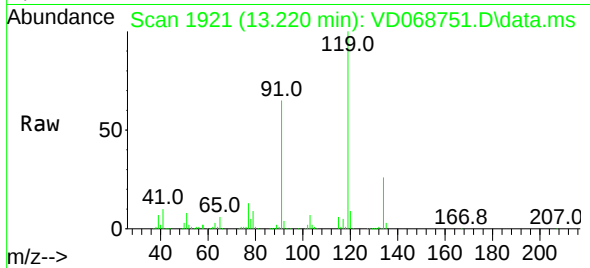
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#83
tert-Butylbenzene
Concen: 20.64 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

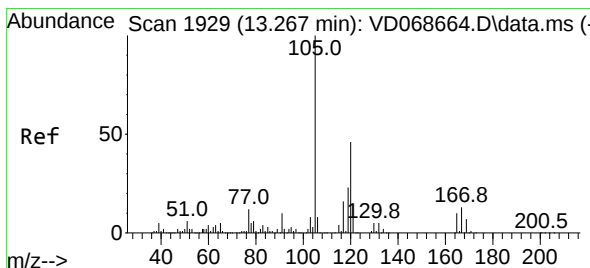
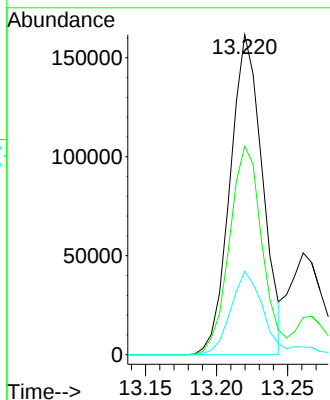
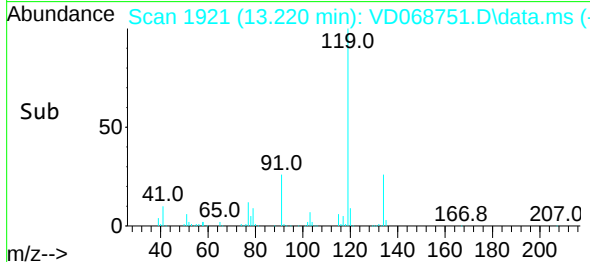
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



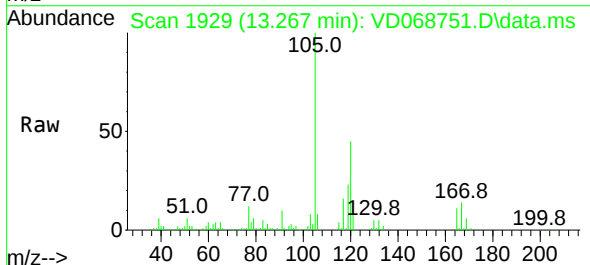
Tgt Ion:119 Resp: 256304
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 27.6 13.4 40.2

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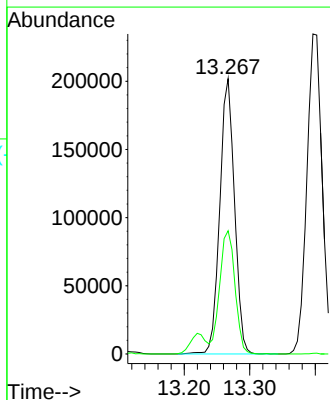
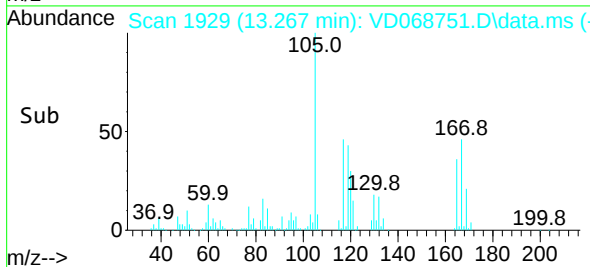
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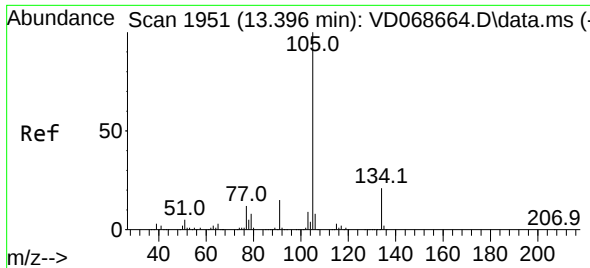


#84
1,2,4-Trimethylbenzene
Concen: 20.85 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



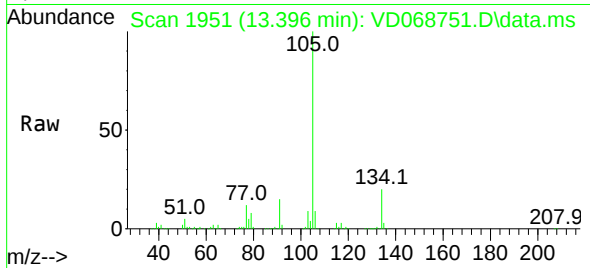
Tgt Ion:105 Resp: 313751
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.96 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068751.D
 Acq: 01 Apr 2021 11:44

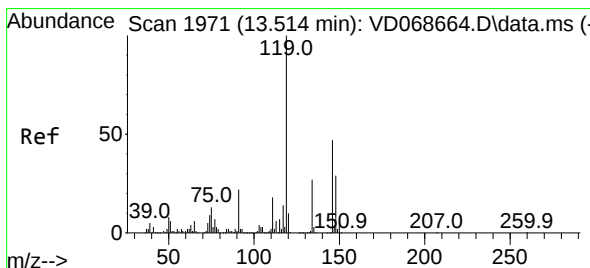
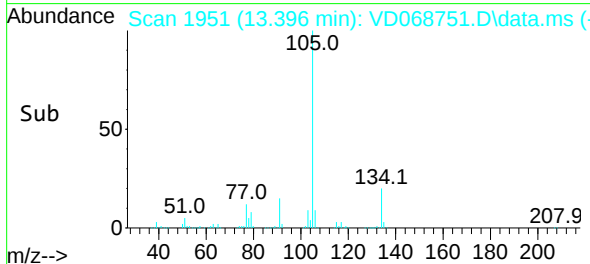
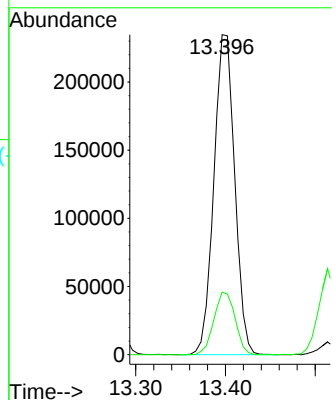
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01



Tgt Ion:105 Resp: 378353
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

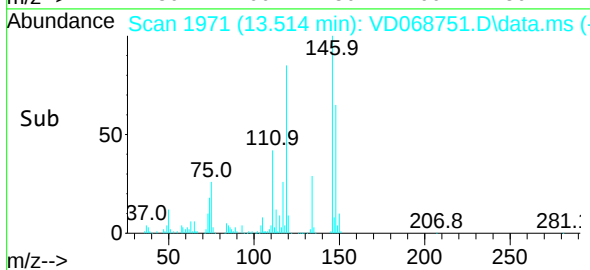
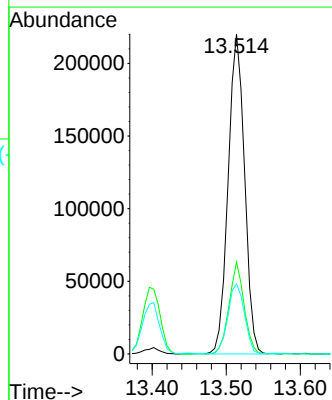
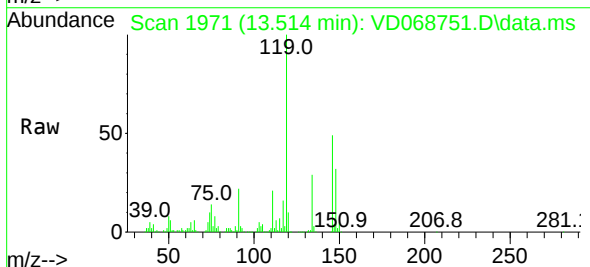
Manual Integrations
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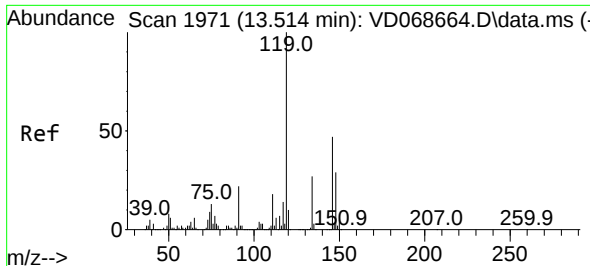
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#86
 p-Isopropyltoluene
 Concen: 20.60 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068751.D
 Acq: 01 Apr 2021 11:44

Tgt Ion:119 Resp: 338302
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 22.2 11.1 33.1





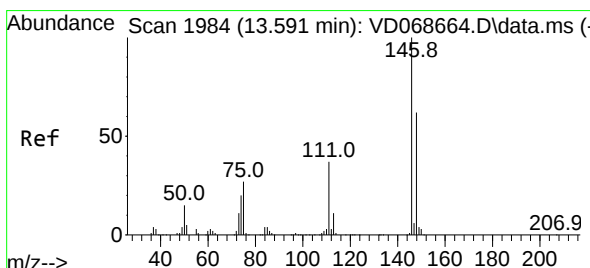
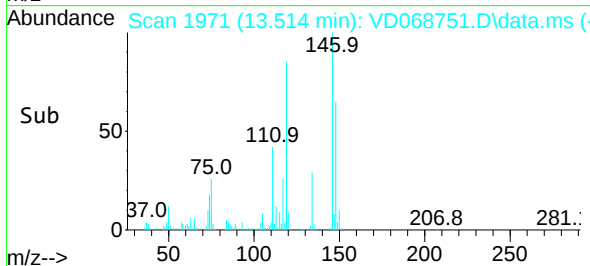
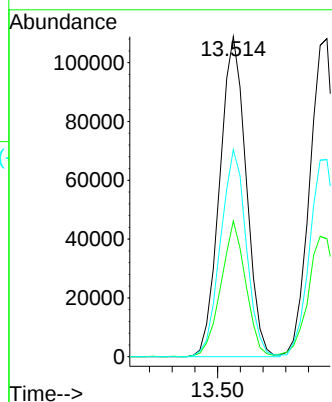
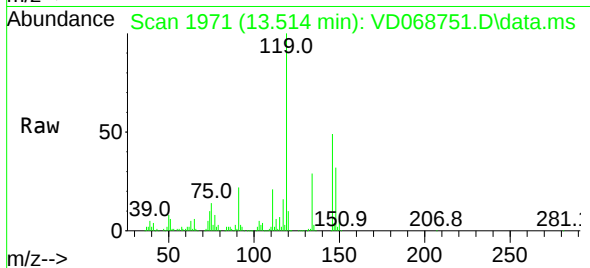
#87
1,3-Dichlorobenzene
Concen: 20.87 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.8
148	63.2	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

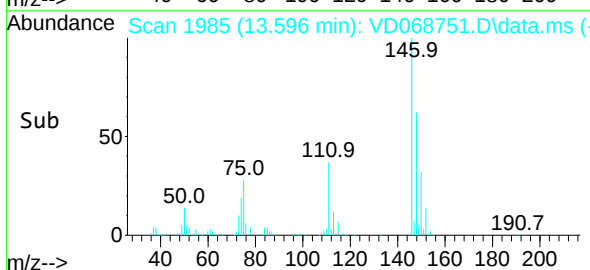
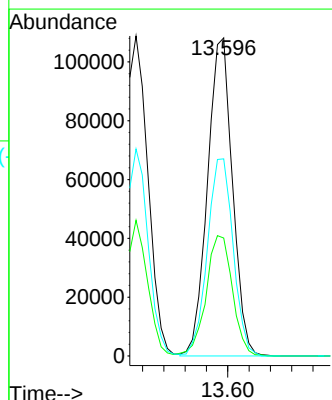
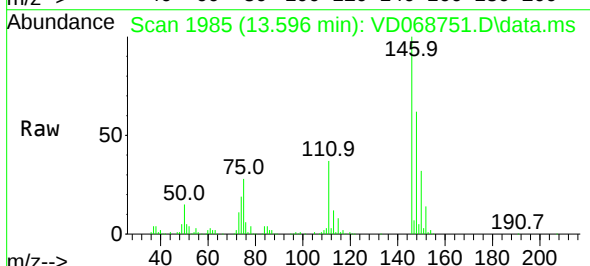
Manual Integrations
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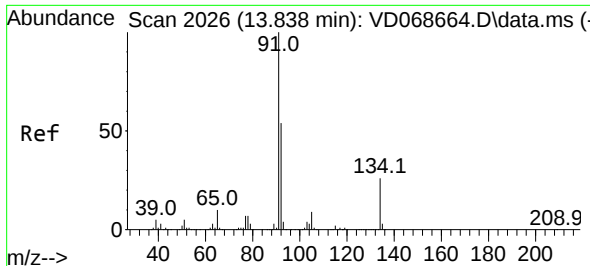
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#88
1,4-Dichlorobenzene
Concen: 21.24 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

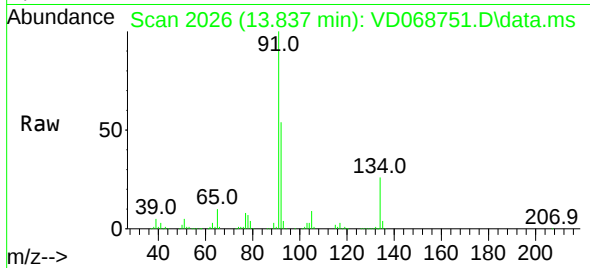
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.1	57.1
148	64.0	31.6	95.0





#89
n-Butylbenzene
Concen: 20.22 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

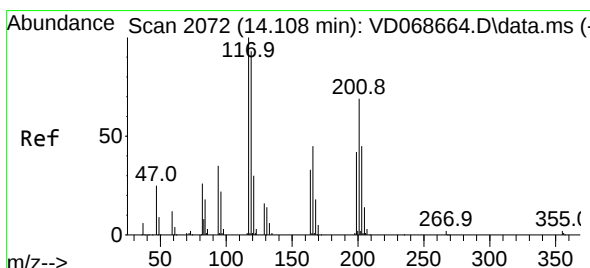
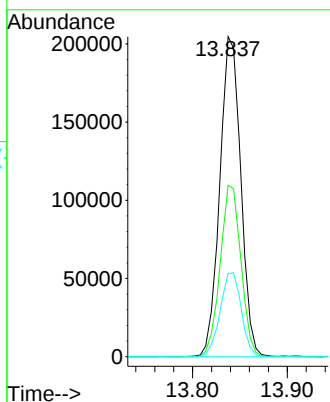
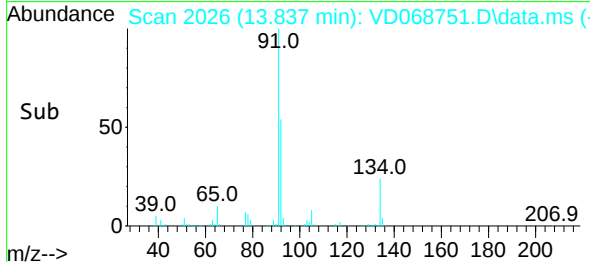
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



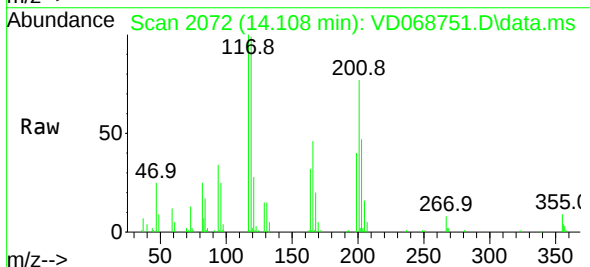
Tgt Ion: 91 Resp: 315245
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 26.5 12.9 38.6

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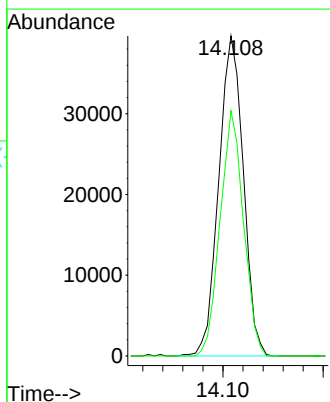
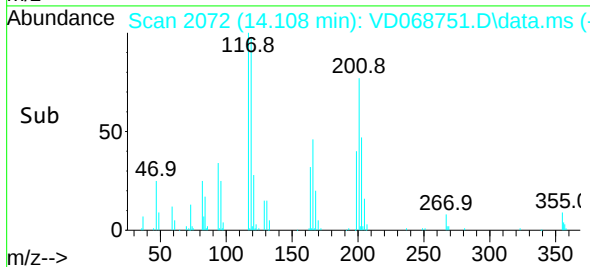
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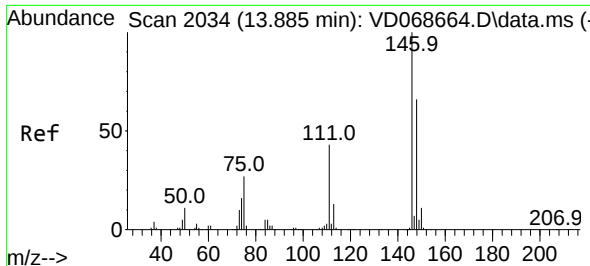


#90
Hexachloroethane
Concen: 22.78 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



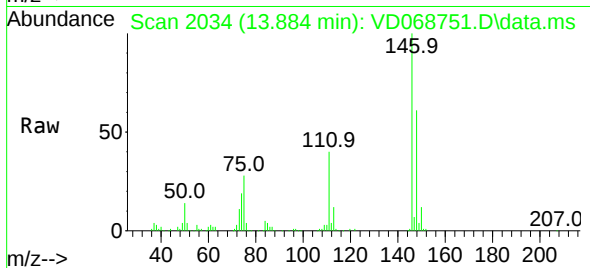
Tgt Ion: 117 Resp: 67317
Ion Ratio Lower Upper
117 100
201 72.8 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 21.07 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

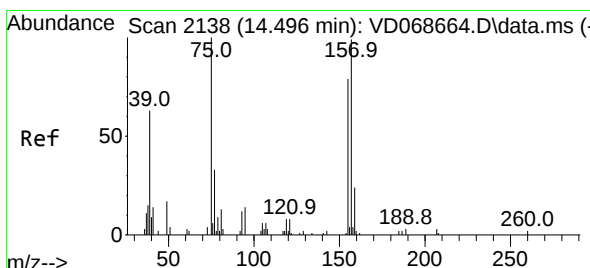
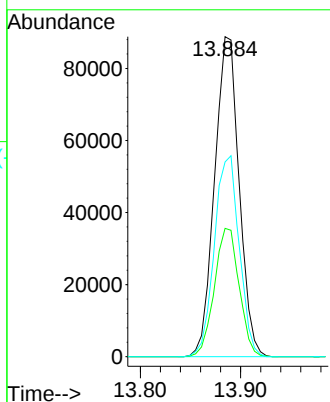
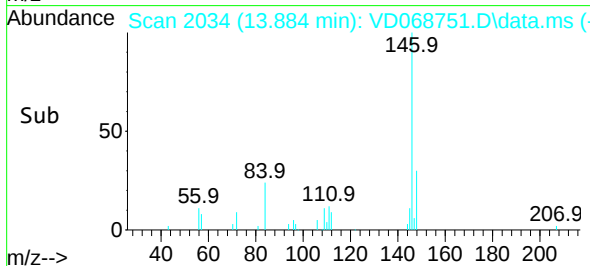
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



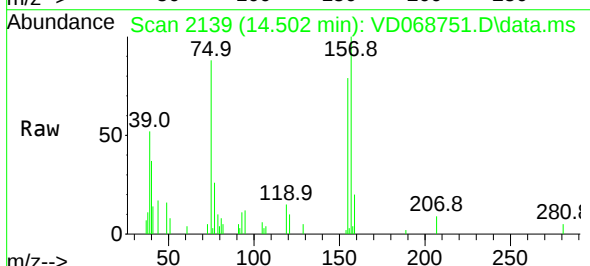
Tgt Ion:146 Resp: 150845
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.6 32.2 96.6

Manual Integrations
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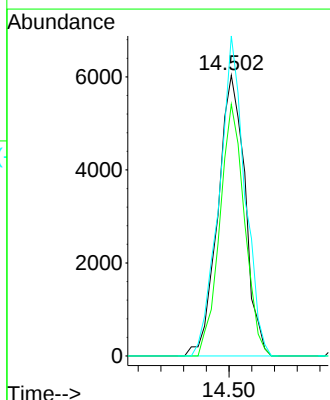
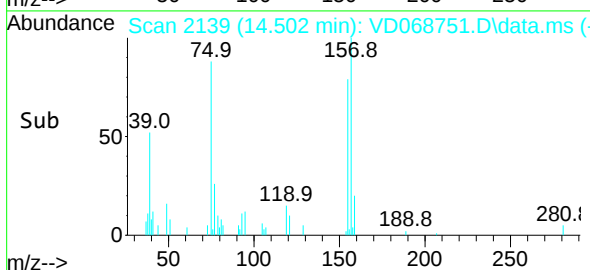
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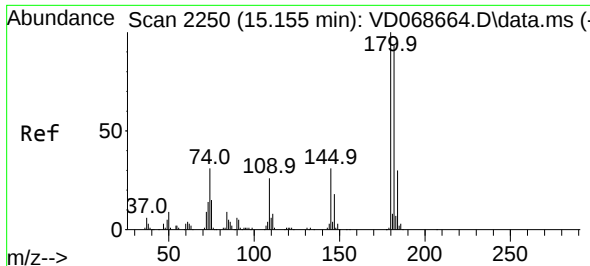


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.94 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44

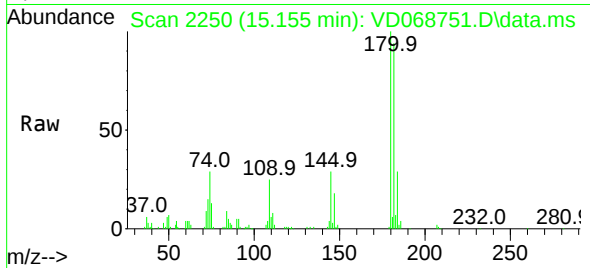


Tgt Ion: 75 Resp: 9990
Ion Ratio Lower Upper
75 100
155 81.9 46.8 140.3
157 108.4 59.8 179.3

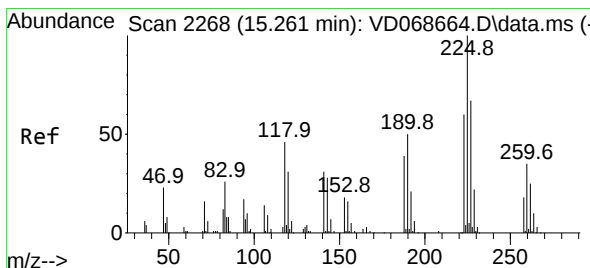
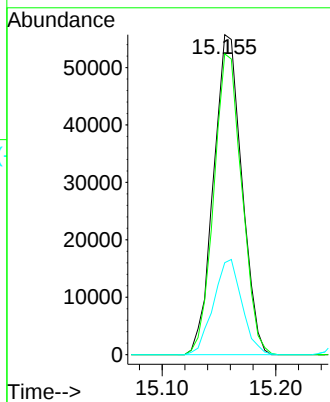
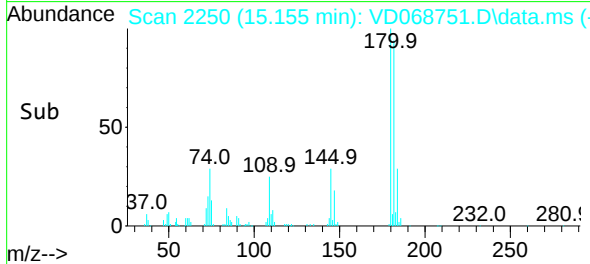




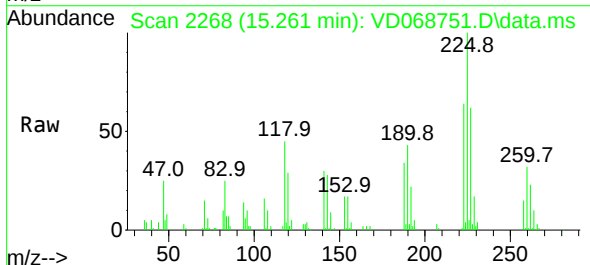
#93
1,2,4-Trichlorobenzene
Concen: 20.72 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



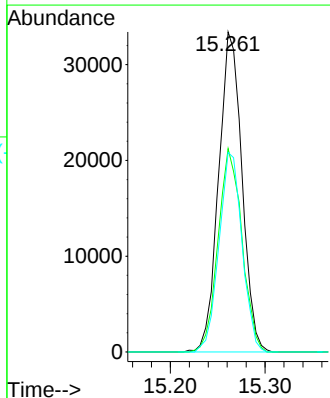
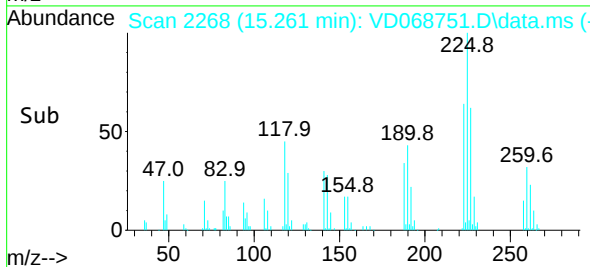
Tgt Ion:180 Resp: 96375
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.8
145 30.0 15.2 45.6



#94
Hexachlorobutadiene
Concen: 21.50 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



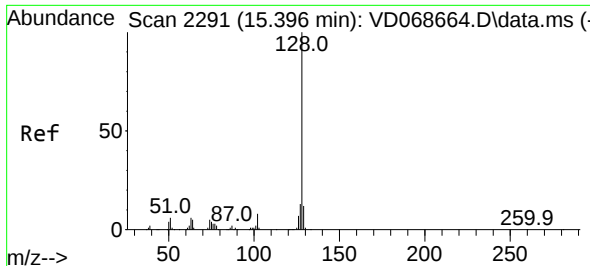
Tgt Ion:225 Resp: 57113
Ion Ratio Lower Upper
225 100
223 65.1 30.6 91.6
227 61.6 31.4 94.0



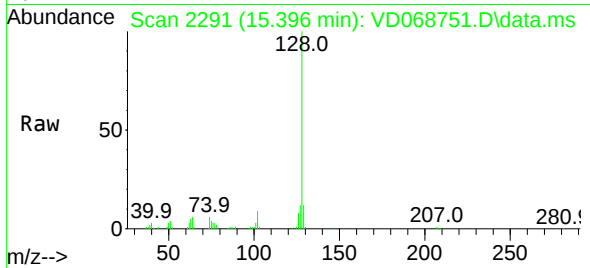
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

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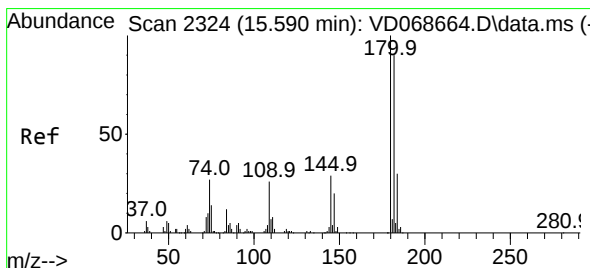
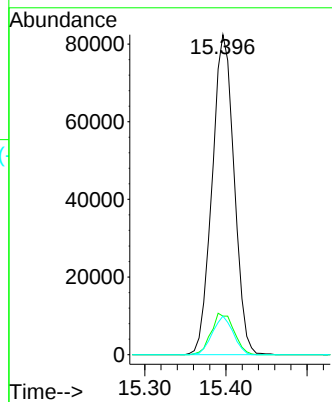
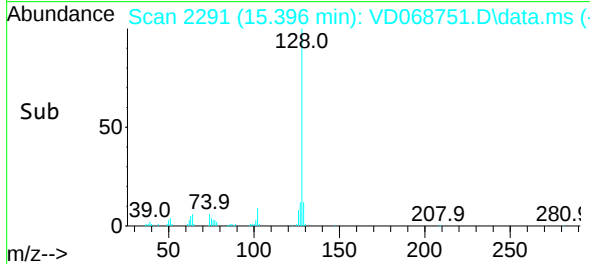
MMDadoda
4/2/2021 6:17:21 PM



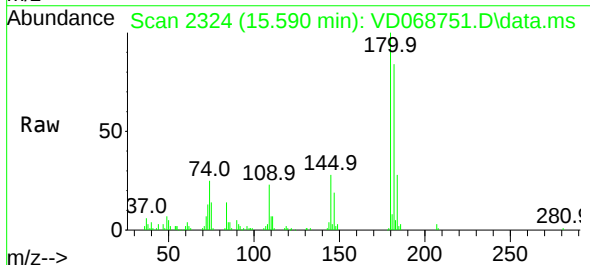
#95
Naphthalene
Concen: 19.03 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



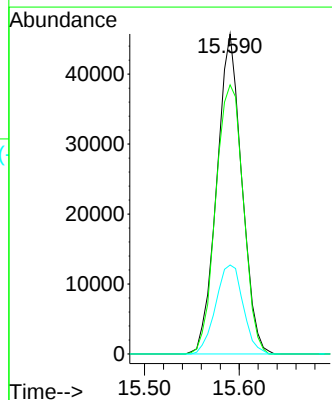
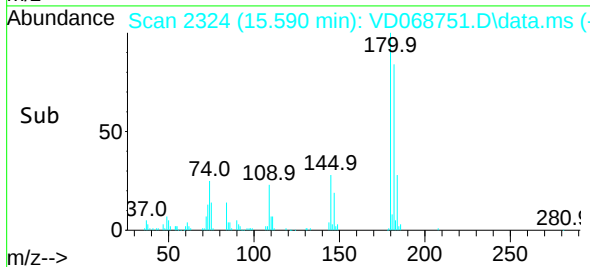
Tgt Ion:128 Resp: 154981
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.20 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068751.D
Acq: 01 Apr 2021 11:44



Tgt Ion:180 Resp: 83964
Ion Ratio Lower Upper
180 100
182 92.4 46.5 139.3
145 30.4 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Manual Integrations
APPROVED

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4/2/2021 6:17:21 PM