

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068539.D
 Acq On : 05 Mar 2021 12:00
 Operator : VA/SY
 Sample : VD0305SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/8/2021 10:11:21 AM

Quant Time: Mar 05 23:10:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	266665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	446208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	407397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	197509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129078	48.45	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 96.90%			
35) Dibromofluoromethane	7.920	113	136013	50.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.20%			
50) Toluene-d8	10.344	98	534745	49.95	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.90%			
62) 4-Bromofluorobenzene	12.632	95	172717	50.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	54286	20.98	ug/l	97
3) Chloromethane	2.209	50	64191	19.63	ug/l	95
4) Vinyl Chloride	2.350	62	78533	20.22	ug/l	98
5) Bromomethane	2.756	94	58981	21.33	ug/l	98
6) Chloroethane	2.914	64	49647	19.77	ug/l	99
7) Trichlorofluoromethane	3.273	101	93803	21.17	ug/l	99
8) Diethyl Ether	3.709	74	27081	20.53	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	62080	23.00	ug/l	94
10) Methyl Iodide	4.303	142	56666	19.26	ug/l	94
11) Tert butyl alcohol	5.226	59	13960	98.13	ug/l	98
12) 1,1-Dichloroethene	4.067	96	54325	20.28	ug/l	98
13) Acrolein	3.932	56	17874	87.91	ug/l	92
14) Allyl chloride	4.714	41	69034	19.97	ug/l	95
15) Acrylonitrile	5.426	53	58247	104.63	ug/l	97
16) Acetone	4.162	43	44614	105.42	ug/l	91
17) Carbon Disulfide	4.409	76	186778	21.29	ug/l	99
18) Methyl Acetate	4.720	43	22381	20.52	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	112276	19.34	ug/l #	91
20) Methylene Chloride	4.961	84	80682	23.27	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	65687	20.54	ug/l	94
22) Diisopropyl ether	6.367	45	139969	18.38	ug/l	95
23) Vinyl Acetate	6.308	43	350850	88.81	ug/l	99
24) 1,1-Dichloroethane	6.273	63	100325	19.22	ug/l	97
25) 2-Butanone	7.214	43	55120	90.61	ug/l	98
26) 2,2-Dichloropropane	7.214	77	87553	20.14	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	67688	19.28	ug/l	98
28) Bromochloromethane	7.550	49	39602	19.44	ug/l	80
29) Tetrahydrofuran	7.573	42	33514	84.84	ug/l	97
30) Chloroform	7.714	83	110191	19.99	ug/l	94
31) Cyclohexane	7.985	56	91180	18.82	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	93138	19.80	ug/l	94
36) 1,1-Dichloropropene	8.114	75	83682	19.73	ug/l	98
37) Ethyl Acetate	7.291	43	26669	18.95	ug/l #	94
38) Carbon Tetrachloride	8.097	117	84332	21.16	ug/l	95
39) Methylcyclohexane	9.355	83	103891	19.86	ug/l	95
40) Benzene	8.355	78	243535	20.02	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	13646	16.71	ug/l	90
42) 1,2-Dichloroethane	8.426	62	62088	19.41	ug/l	99
43) Isopropyl Acetate	8.455	43	48985	18.94	ug/l	98
44) Trichloroethene	9.114	130	67353	20.17	ug/l	99
45) 1,2-Dichloropropane	9.391	63	60125	20.67	ug/l	92
46) Dibromomethane	9.479	93	31573	19.95	ug/l	96
47) Bromodichloromethane	9.661	83	84075	20.54	ug/l	94
48) Methyl methacrylate	9.455	41	22603	16.40	ug/l #	80
49) 1,4-Dioxane	9.461	88	6989	387.31	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	126169	93.22	ug/l	98
52) Toluene	10.408	92	156626	20.16	ug/l	93
53) t-1,3-Dichloropropene	10.620	75	76655	20.26	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	90786	19.67	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	44478	20.31	ug/l	93
56) Ethyl methacrylate	10.661	69	46887	18.63	ug/l	96
57) 1,3-Dichloropropane	10.949	76	74541	19.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	117357	92.94	ug/l	96
59) 2-Hexanone	10.985	43	87582	97.08	ug/l	100
60) Dibromochloromethane	11.143	129	55351	20.42	ug/l	98
61) 1,2-Dibromoethane	11.243	107	42823	19.98	ug/l	99
64) Tetrachloroethene	10.879	164	56271	21.15	ug/l	97
65) Chlorobenzene	11.673	112	168318	20.29	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	60485	20.97	ug/l	98
67) Ethyl Benzene	11.743	91	297296	20.07	ug/l	98
68) m/p-Xylenes	11.855	106	225013	40.01	ug/l	99
69) o-Xylene	12.179	106	100851	19.47	ug/l	98
70) Styrene	12.196	104	176829	19.96	ug/l	98
71) Bromoform	12.361	173	30034	20.50	ug/l #	100
73) Isopropylbenzene	12.479	105	282460	19.28	ug/l	99
74) N-amyl acetate	12.285	43	45755	18.33	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	50050	19.86	ug/l	93
76) 1,2,3-Trichloropropane	12.785	75	35434m	20.21	ug/l	
77) Bromobenzene	12.761	156	67687	20.25	ug/l	97
78) n-propylbenzene	12.820	91	341232	19.49	ug/l	99
79) 2-Chlorotoluene	12.908	91	186109	19.16	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	238948	19.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	13608	18.11	ug/l	93
82) 4-Chlorotoluene	13.008	91	195762	19.15	ug/l	98
83) tert-Butylbenzene	13.220	119	201175	19.68	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	231904	19.29	ug/l	95
85) sec-Butylbenzene	13.402	105	283243	19.62	ug/l	98
86) p-Isopropyltoluene	13.514	119	259392	19.79	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	127534	19.75	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	128855	20.14	ug/l	99
89) n-Butylbenzene	13.843	91	246366	19.49	ug/l	97
90) Hexachloroethane	14.108	117	56516	21.69	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	111368	20.11	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	8573	19.30	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	85027	19.88	ug/l	99
94) Hexachlorobutadiene	15.267	225	48867	20.58	ug/l	99
95) Naphthalene	15.402	128	144595	18.67	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	72319	19.53	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VD0305SBSD01

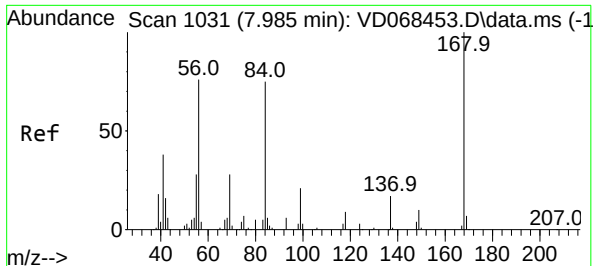
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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



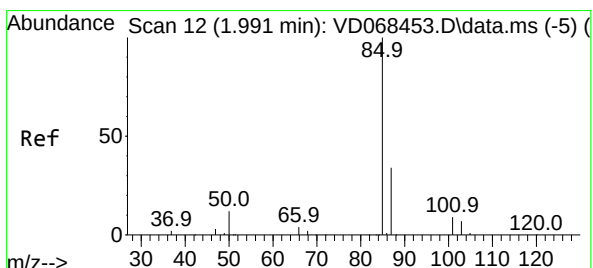
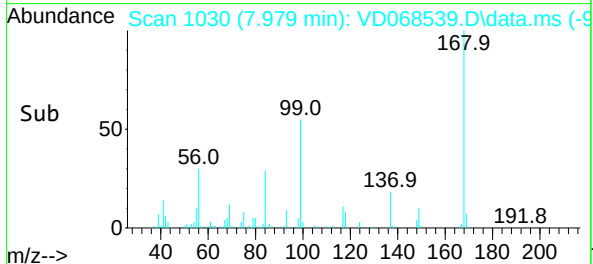
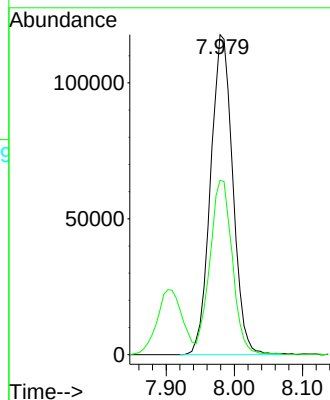
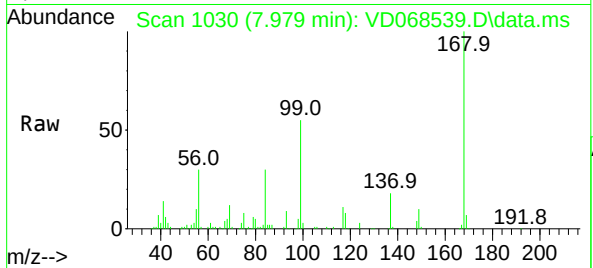
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 168 Resp: 266665
Ion Ratio Lower Upper
168 100
99 54.2 43.5 65.3

Instrument :
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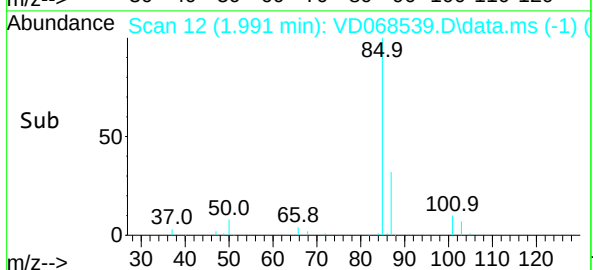
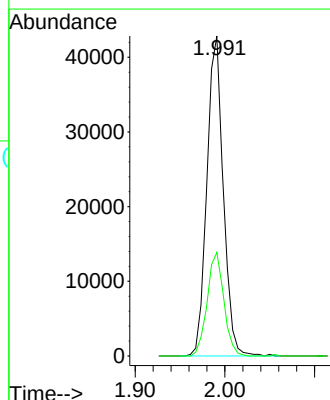
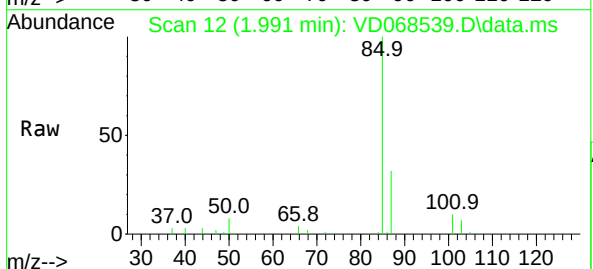
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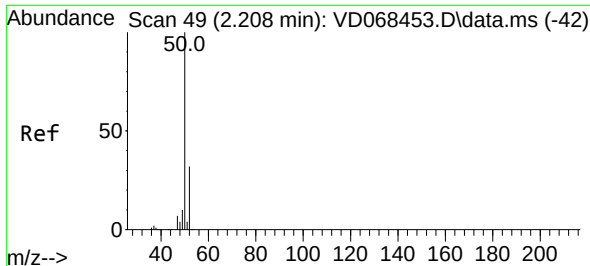
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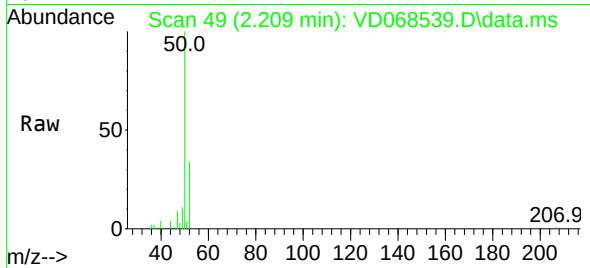
#2
Dichlorodifluoromethane
Concen: 20.98 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 85 Resp: 54286
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.1

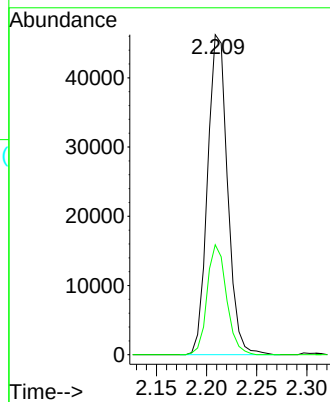
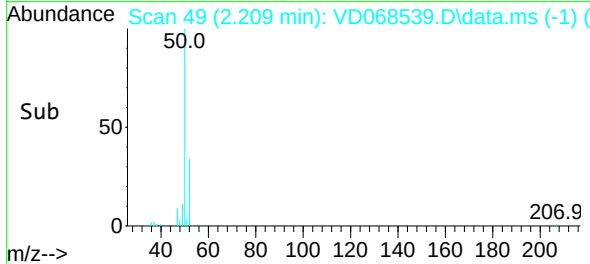




#3
Chloromethane
Concen: 19.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



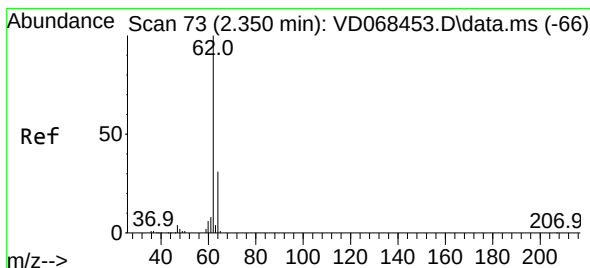
Tgt Ion: 50 Resp: 64191
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2



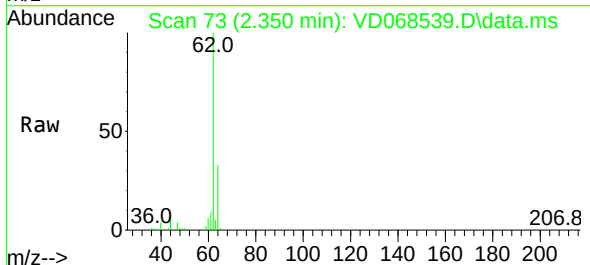
Instrument :
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ClientSampleId :
VD0305SBSD01

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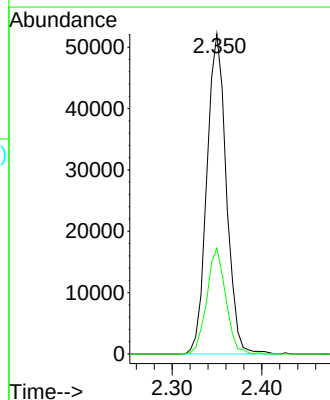
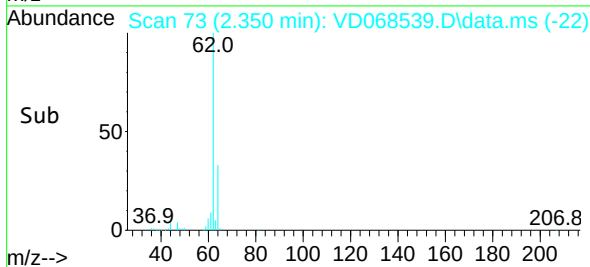
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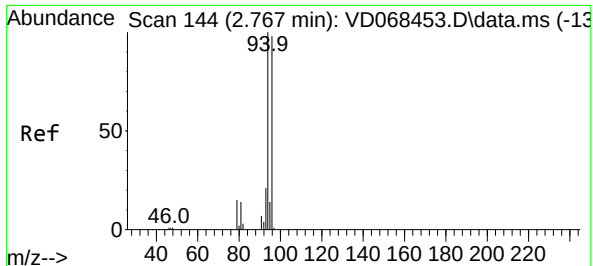


#4
Vinyl Chloride
Concen: 20.22 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

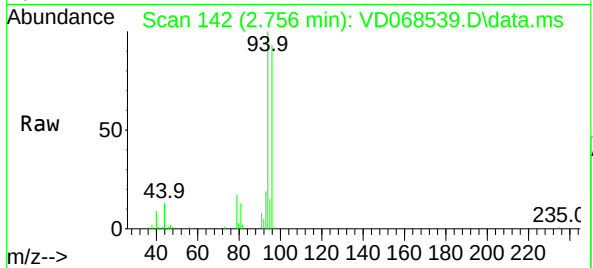


Tgt Ion: 62 Resp: 78533
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2

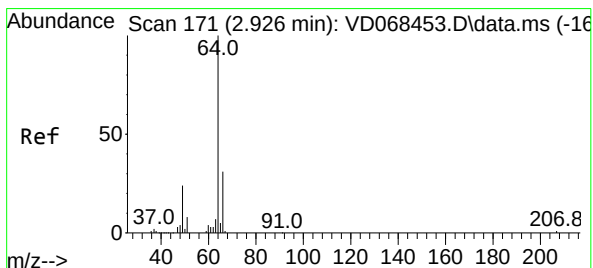
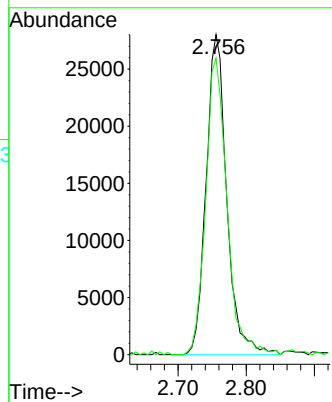
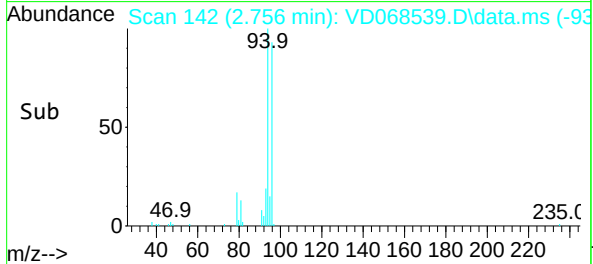




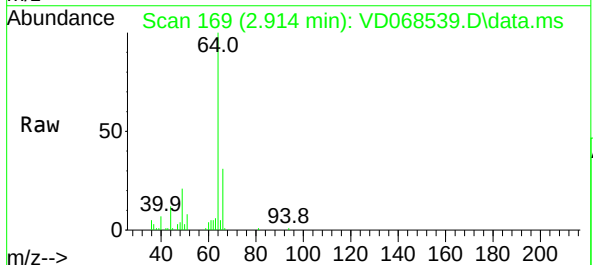
#5
Bromomethane
Concen: 21.33 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



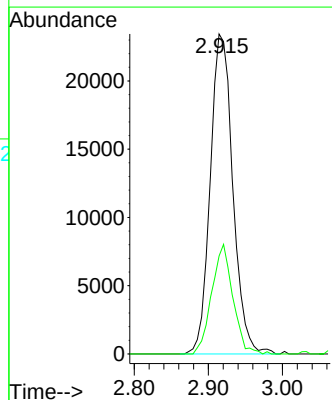
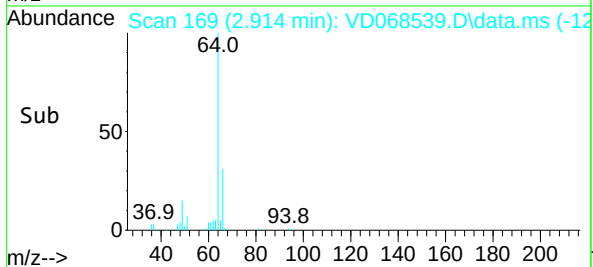
Tgt Ion: 94 Resp: 58981
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.8



#6
Chloroethane
Concen: 19.77 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



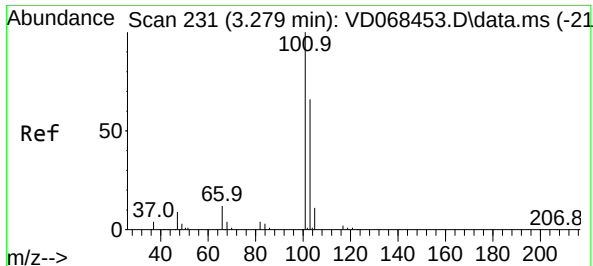
Tgt Ion: 64 Resp: 49647
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7



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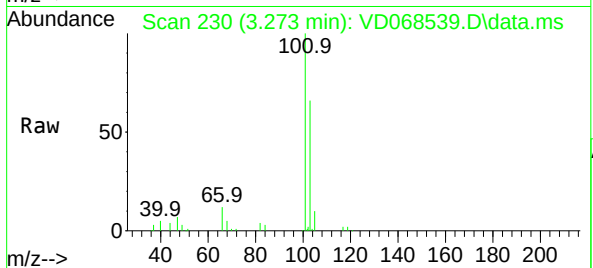
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3/8/2021 10:11:21 AM



#7
Trichlorofluoromethane
Concen: 21.17 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

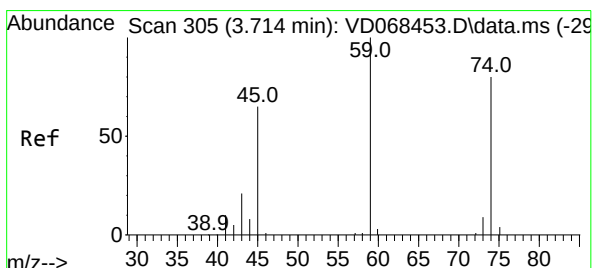
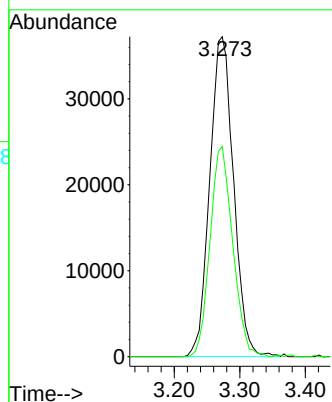
Instrument :
MSVOA_D
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VD0305SBS01



Tgt Ion:101 Resp: 93803
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

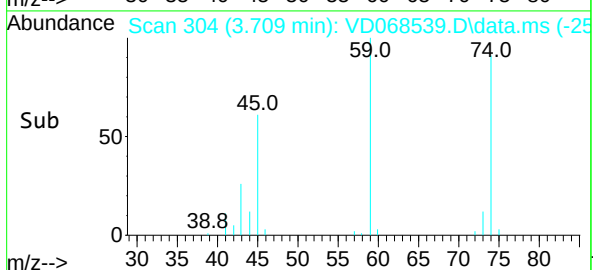
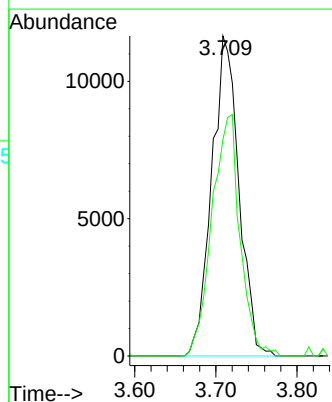
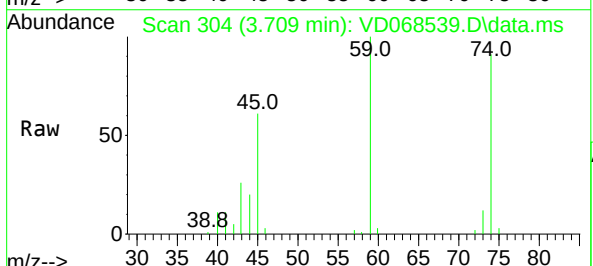
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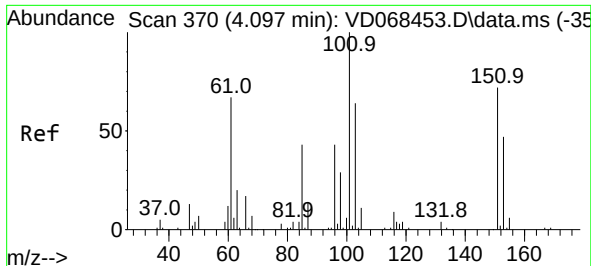
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3/8/2021 10:11:21 AM



#8
Diethyl Ether
Concen: 20.53 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 74 Resp: 27081
Ion Ratio Lower Upper
74 100
45 78.1 42.1 126.4





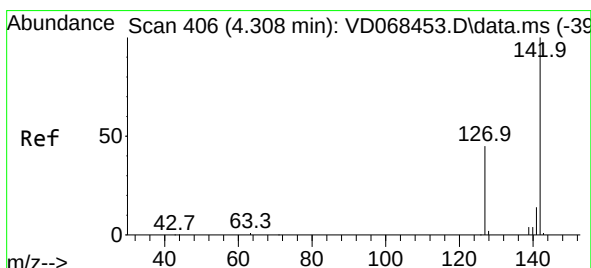
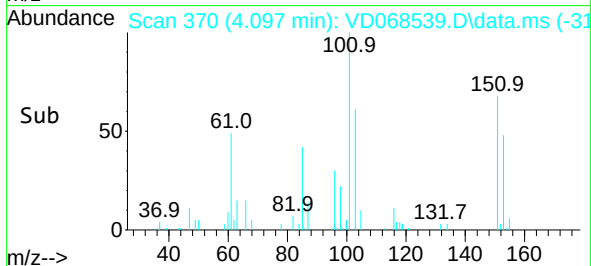
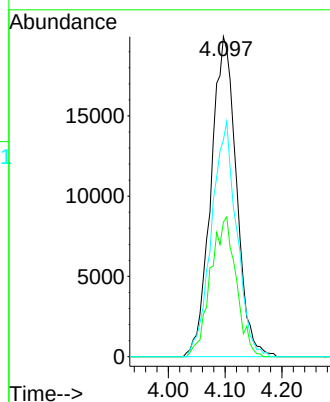
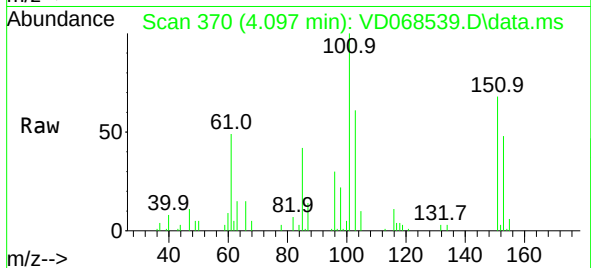
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1,1,2-Trichlorotrifluoroethane
Concen: 23.00 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:101 Resp: 62080
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 72.5 64.1 96.1

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VD0305SBS01

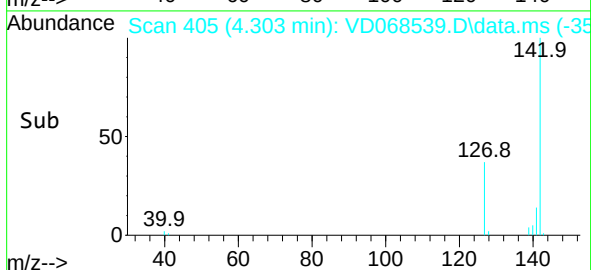
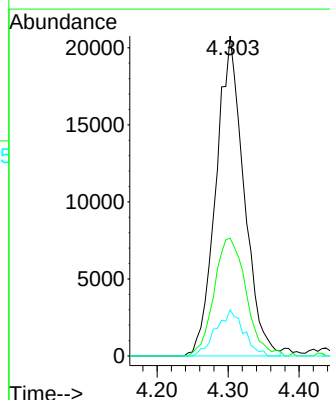
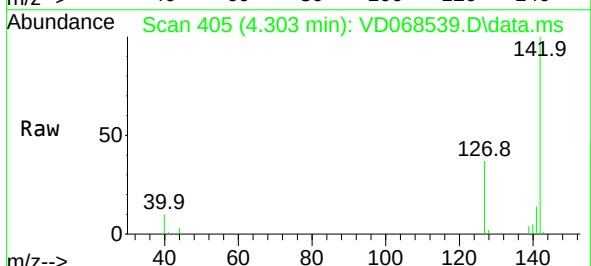
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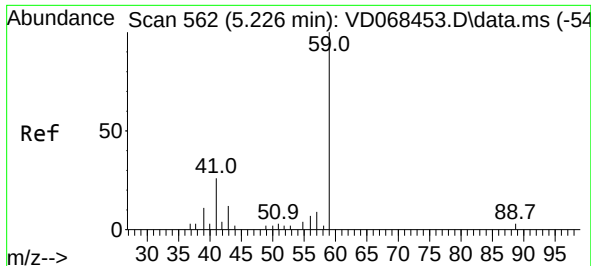
MMDadoda
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#10
Methyl Iodide
Concen: 19.26 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

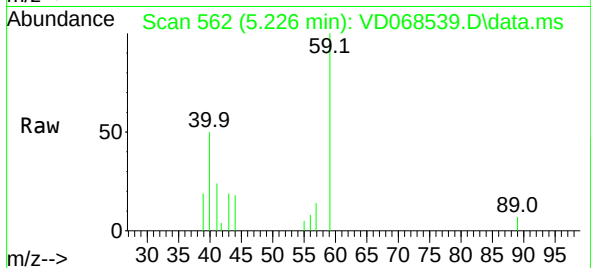
Tgt Ion:142 Resp: 56666
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 98.13 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

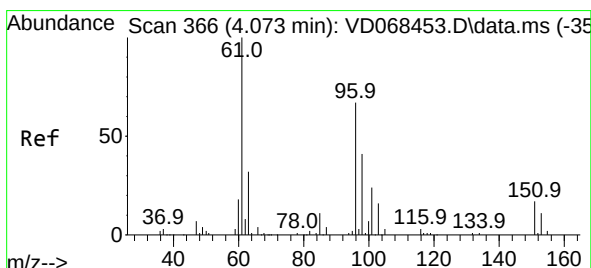
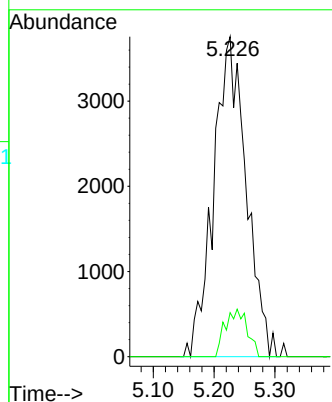
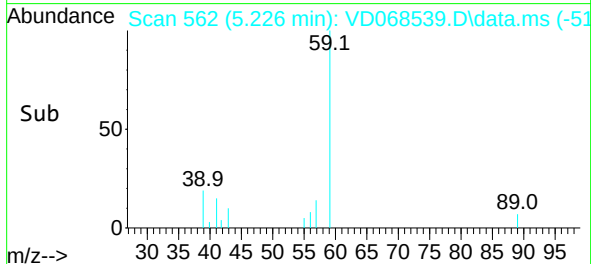
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01



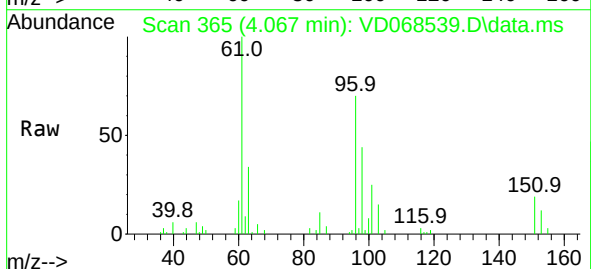
Tgt Ion: 59 Resp: 13960
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

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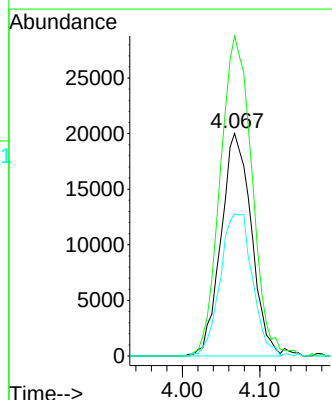
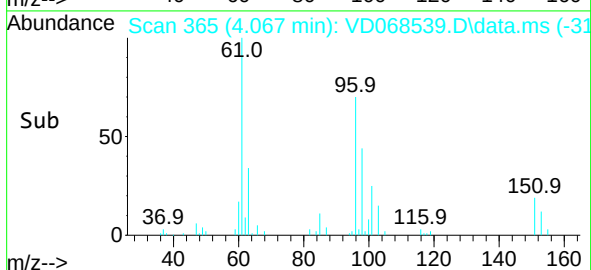
MMDadoda
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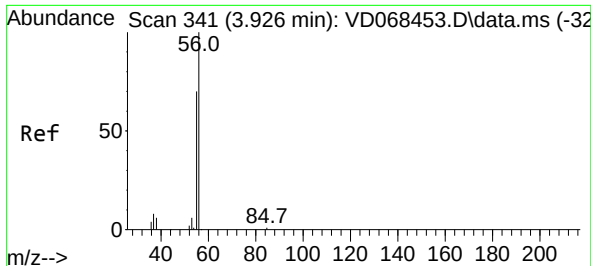


#12
1,1-Dichloroethene
Concen: 20.28 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



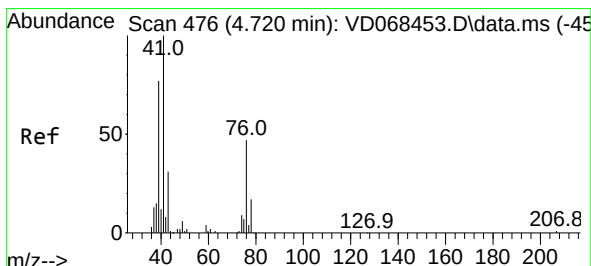
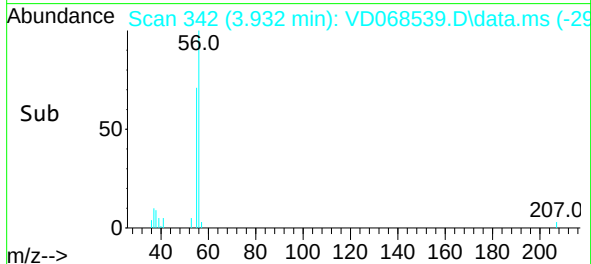
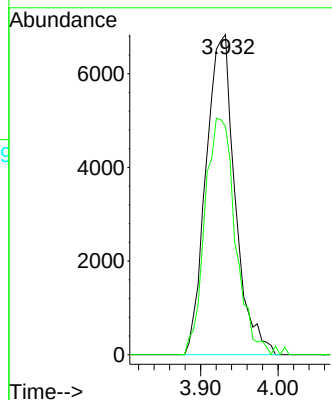
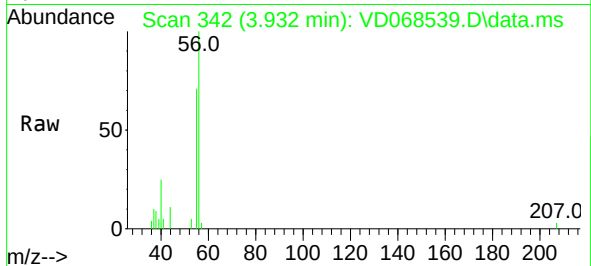
Tgt Ion: 96 Resp: 54325
Ion Ratio Lower Upper
96 100
61 143.7 116.2 174.4
98 63.8 48.6 73.0





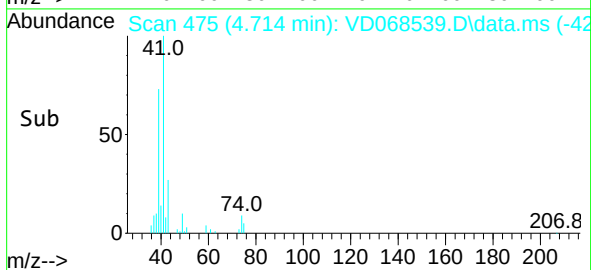
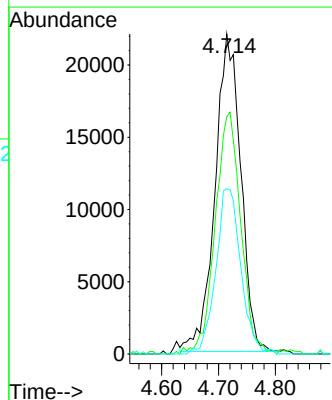
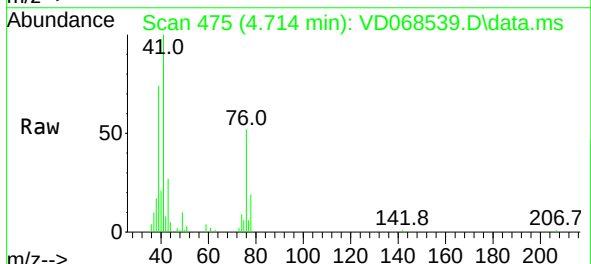
#13
Acrolein
Concen: 87.91 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 56 Resp: 17874
Ion Ratio Lower Upper
56 100
55 77.2 56.5 84.7



#14
Allyl chloride
Concen: 19.97 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

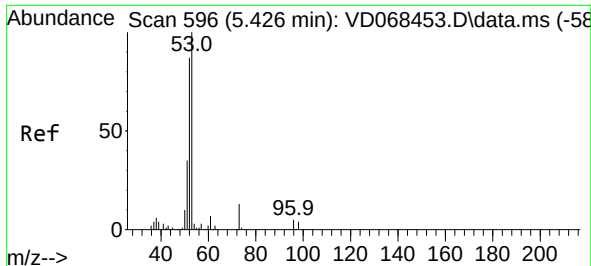
Tgt Ion: 41 Resp: 69034
Ion Ratio Lower Upper
41 100
39 75.9 56.3 84.5
76 50.9 38.9 58.3



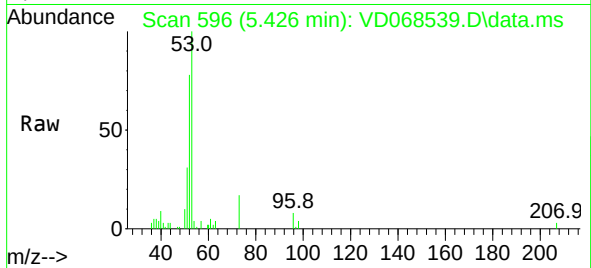
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

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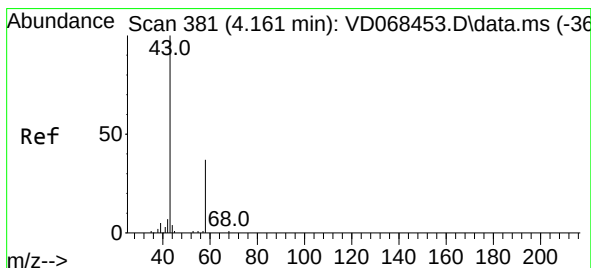
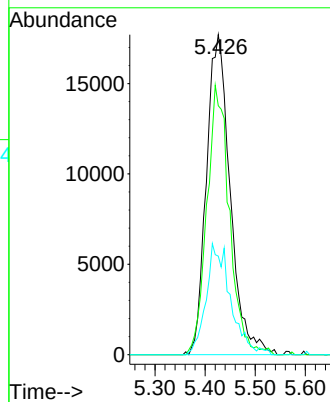
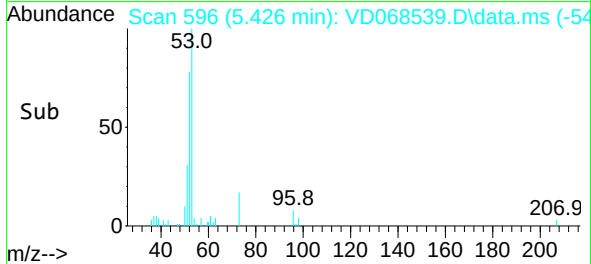
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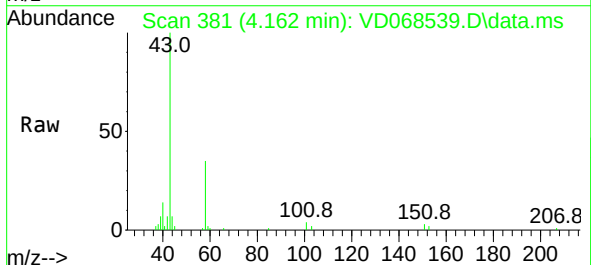
#15
Acrylonitrile
Concen: 104.63 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



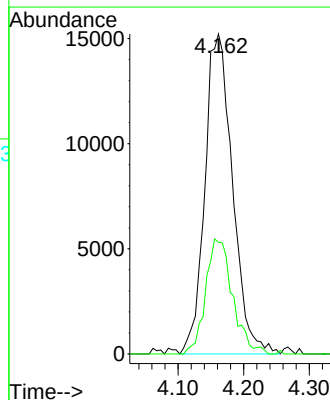
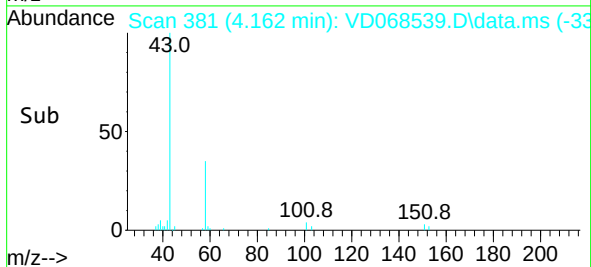
Tgt Ion:	53	Resp:	58247
Ion	Ratio	Lower	Upper
53	100		
52	80.1	66.2	99.2
51	35.0	29.0	43.4



#16
Acetone
Concen: 105.42 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



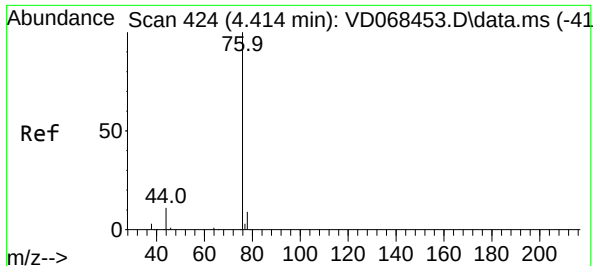
Tgt Ion:	43	Resp:	44614
Ion	Ratio	Lower	Upper
43	100		
58	35.0	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
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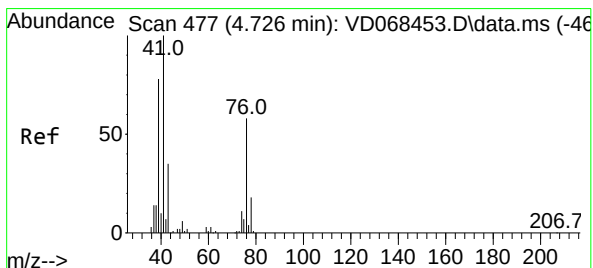
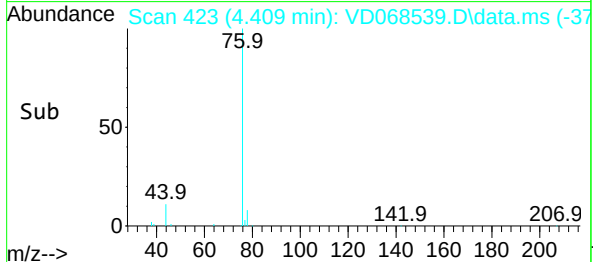
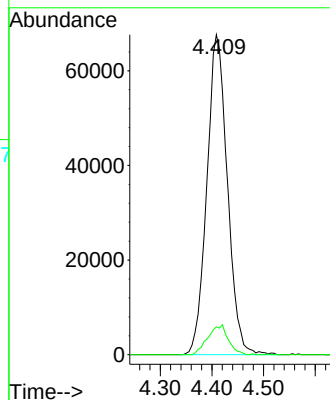
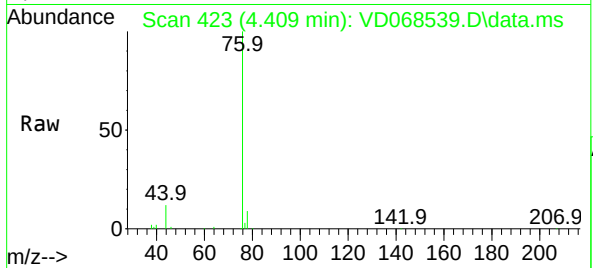
#17
Carbon Disulfide
Concen: 21.29 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 76 Resp: 186778
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

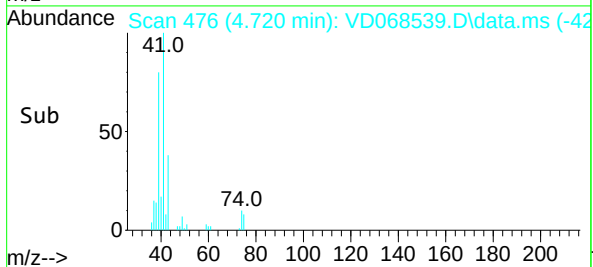
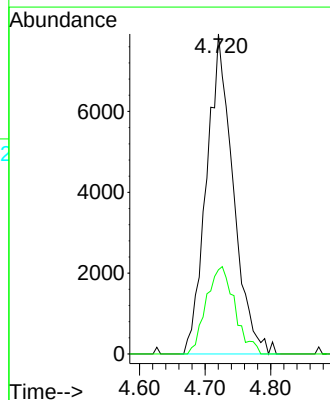
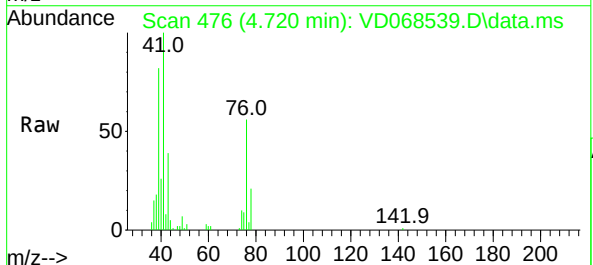
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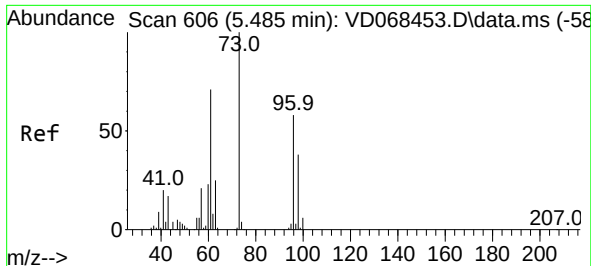
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#18
Methyl Acetate
Concen: 20.52 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

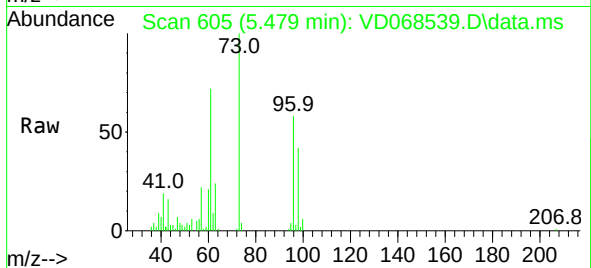
Tgt Ion: 43 Resp: 22381
Ion Ratio Lower Upper
43 100
74 29.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 19.34 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

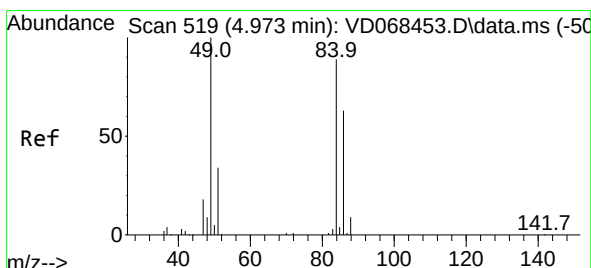
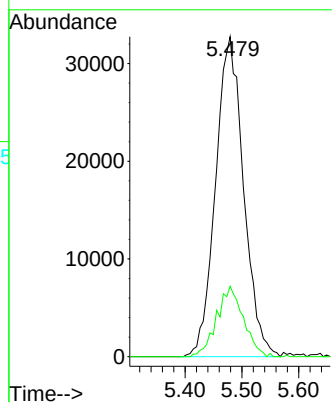
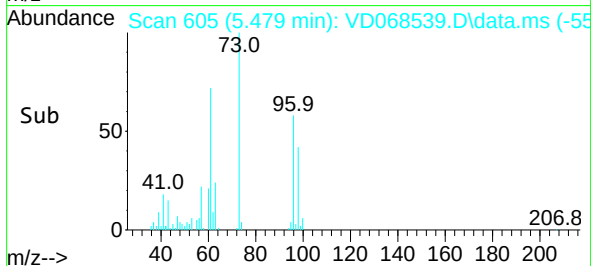
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



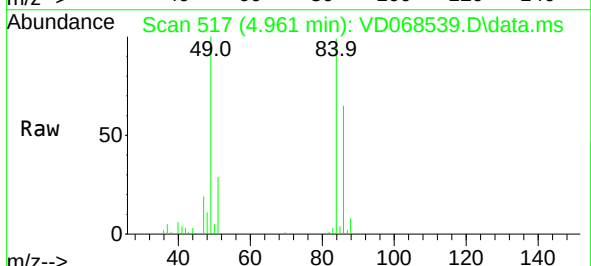
Tgt Ion: 73 Resp: 112276
Ion Ratio Lower Upper
73 100
57 22.0 14.4 21.6#

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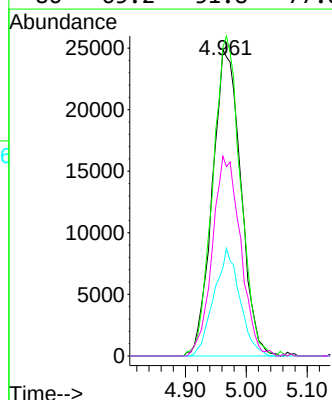
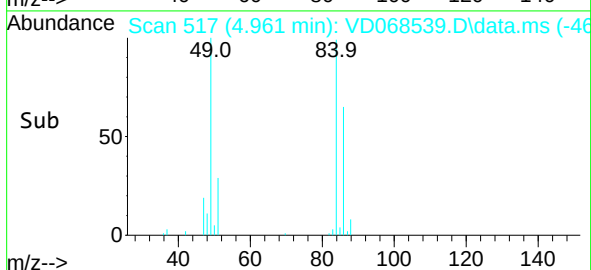
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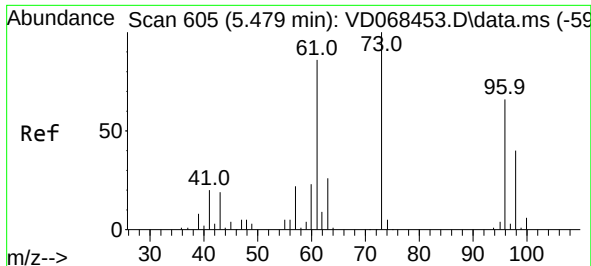


#20
Methylene Chloride
Concen: 23.27 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

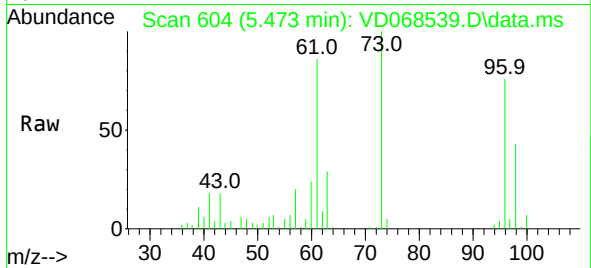


Tgt Ion: 84 Resp: 80682
Ion Ratio Lower Upper
84 100
49 100.8 77.4 116.2
51 28.8 26.1 39.1
86 65.2 51.8 77.8



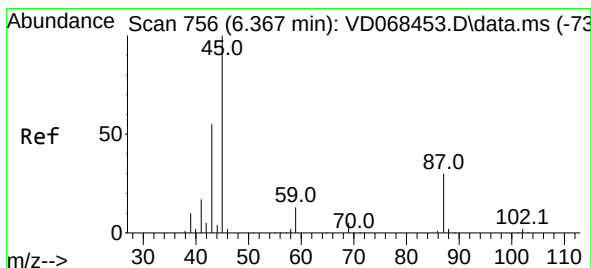
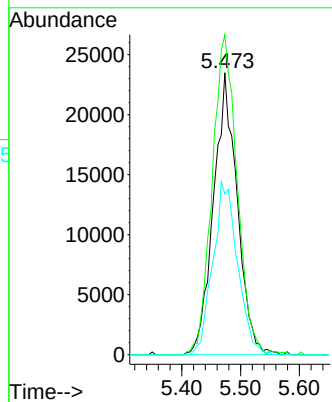
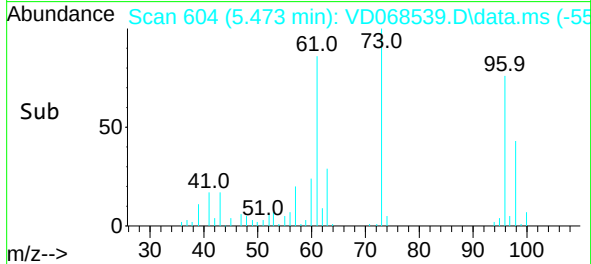


#21
trans-1,2-Dichloroethene
Concen: 20.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

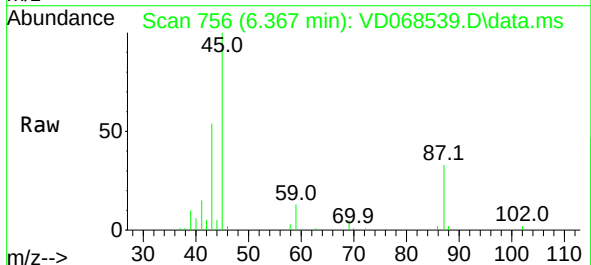


Tgt Ion: 96 Resp: 65687

Ion	Ratio	Lower	Upper
96	100		
61	113.5	96.7	145.1
98	57.0	47.6	71.4

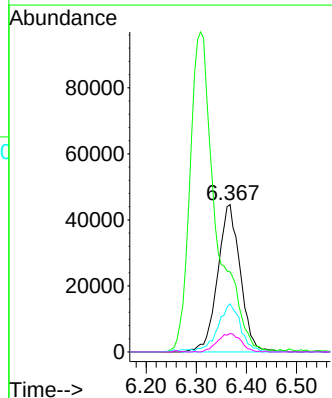
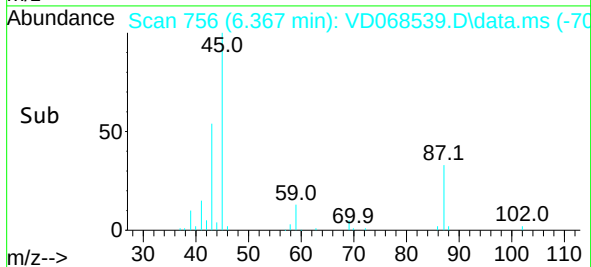


#22
Diisopropyl ether
Concen: 18.38 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



Tgt Ion: 45 Resp: 139969

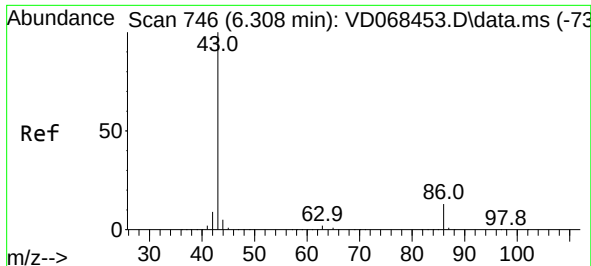
Ion	Ratio	Lower	Upper
45	100		
43	52.7	43.9	65.9
87	32.6	29.9	44.9
59	12.5	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
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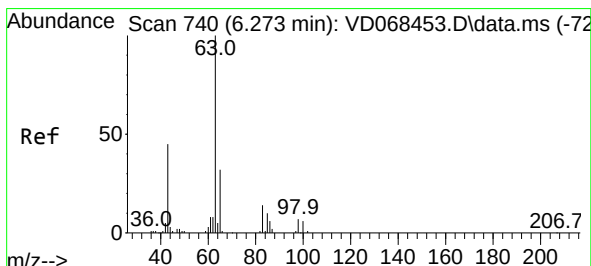
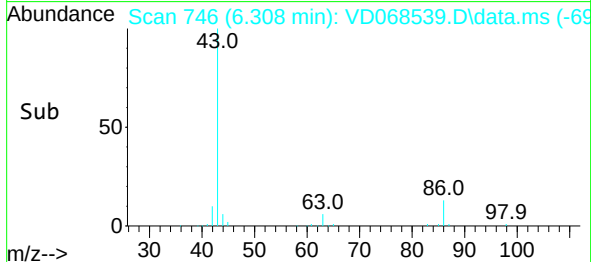
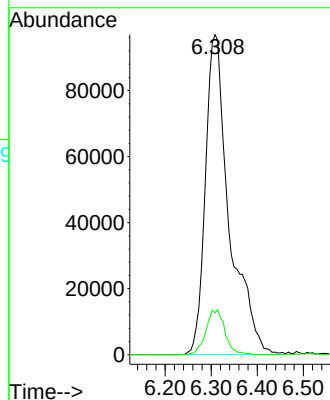
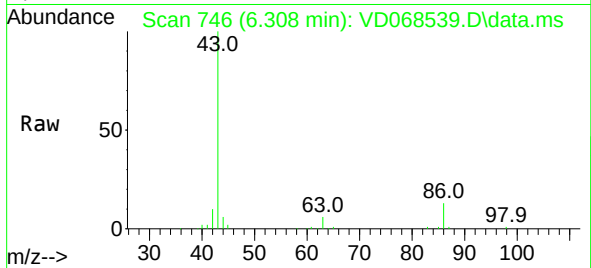
#23
 Vinyl Acetate
 Concen: 88.81 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068539.D
 Acq: 05 Mar 2021 12:00

Tgt Ion: 43 Resp: 350850
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
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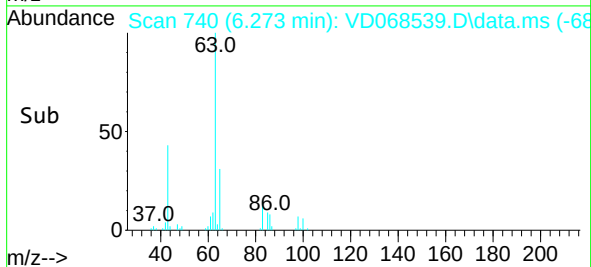
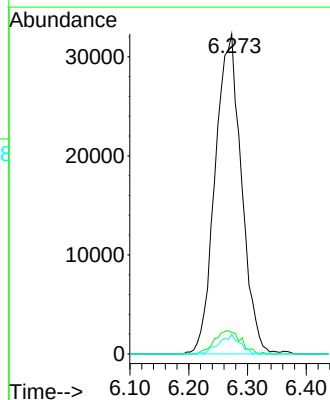
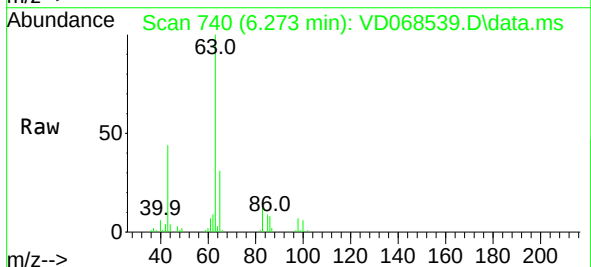
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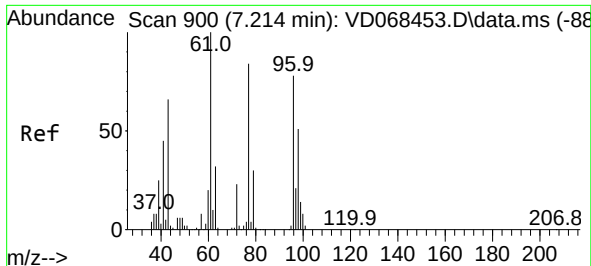
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#24
 1,1-Dichloroethane
 Concen: 19.22 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068539.D
 Acq: 05 Mar 2021 12:00

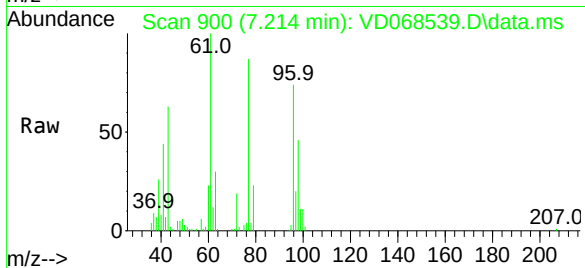
Tgt Ion: 63 Resp: 100325
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 6.1 2.6 8.0





#25
2-Butanone
Concen: 90.61 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

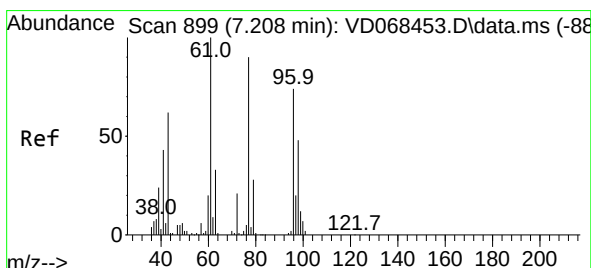
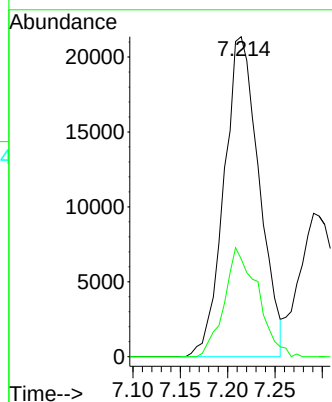
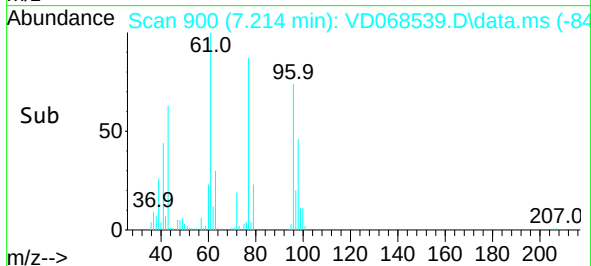
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



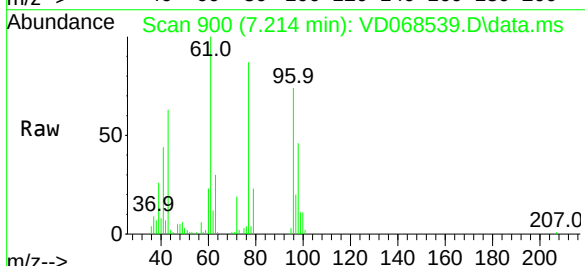
Tgt Ion: 43 Resp: 55120
Ion Ratio Lower Upper
43 100
72 30.6 25.1 37.7

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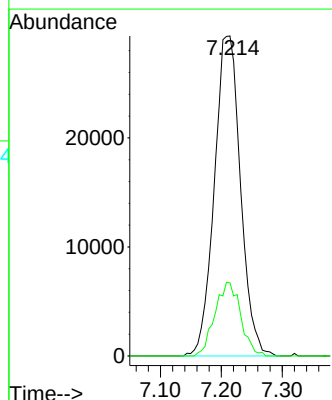
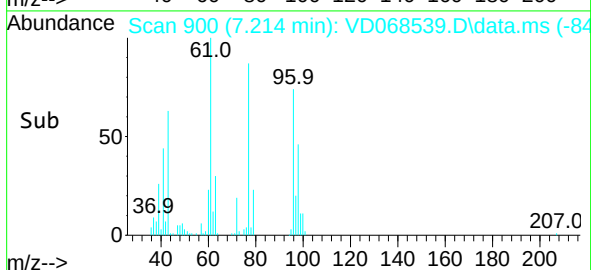
MMDadoda
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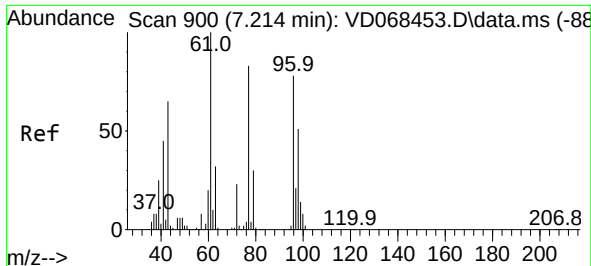


#26
2,2-Dichloropropane
Concen: 20.14 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



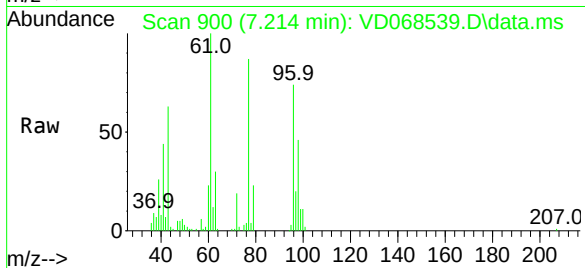
Tgt Ion: 77 Resp: 87553
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.28 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

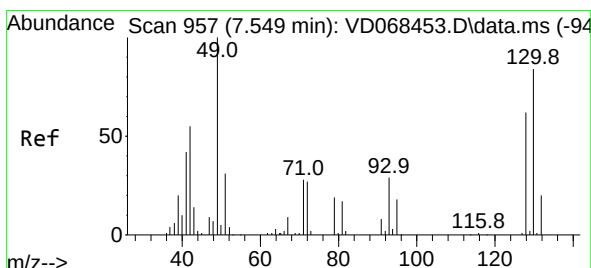
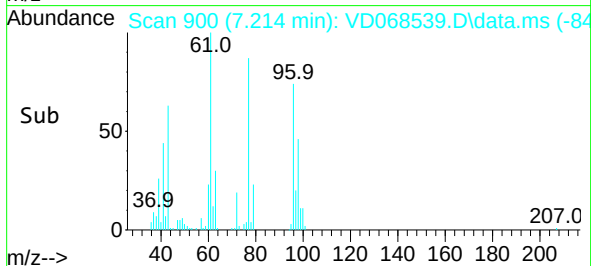
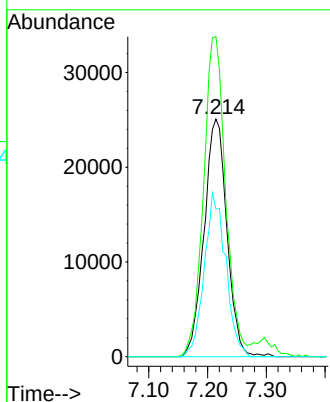
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	130.3	0.0	257.4
98	64.9	0.0	126.6

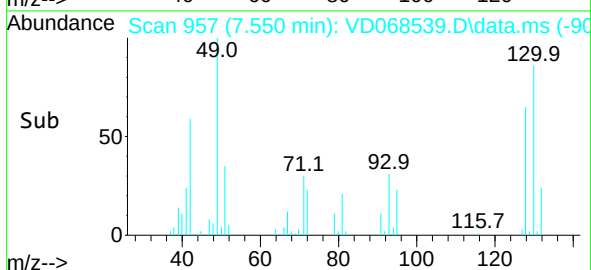
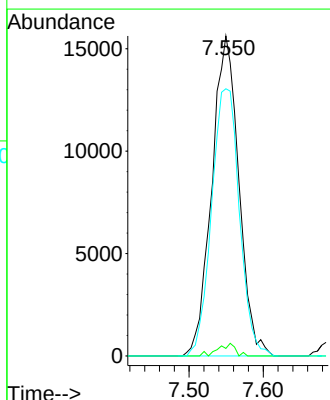
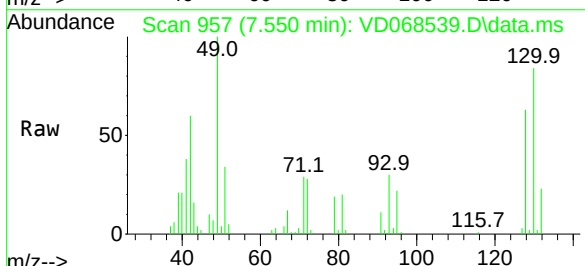
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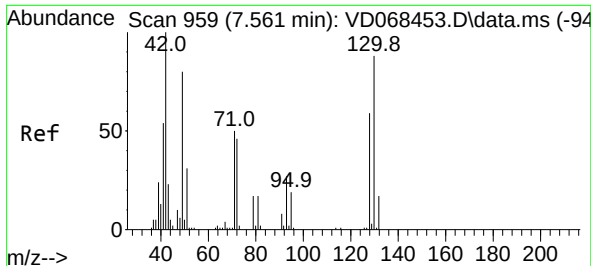
MMDadoda
3/8/2021 10:11:21 AM



#28
Bromochloromethane
Concen: 19.44 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	86.0	85.5	128.3





#29

Tetrahydrofuran

Concen: 84.84 ug/l

RT: 7.573 min Scan# 961

Delta R.T. 0.012 min

Lab File: VD068539.D

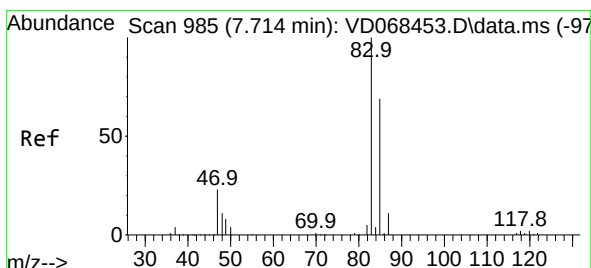
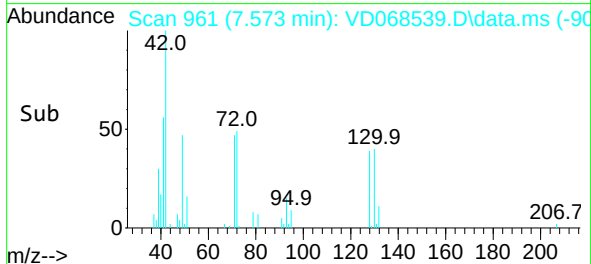
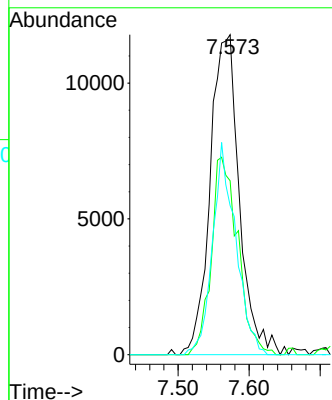
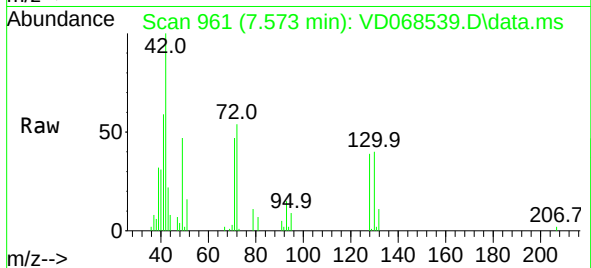
Acq: 05 Mar 2021 12:00

Tgt Ion:	42	Resp:	33514
Ion	Ratio	Lower	Upper
42	100		
72	56.2	43.4	65.0
71	52.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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#30

Chloroform

Concen: 19.99 ug/l

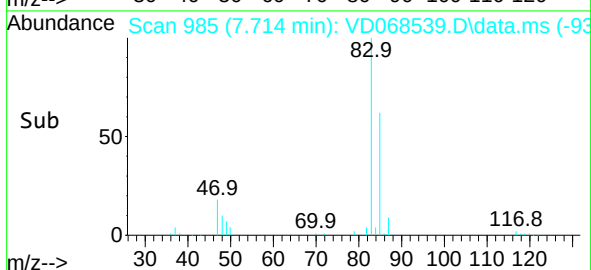
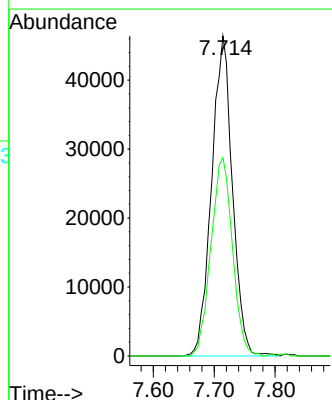
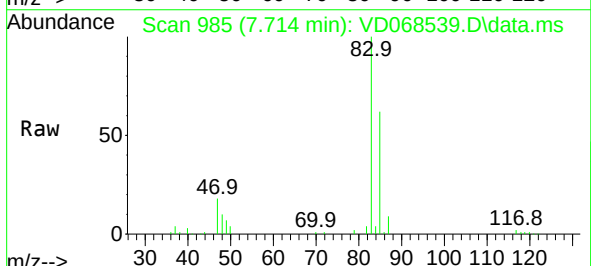
RT: 7.714 min Scan# 985

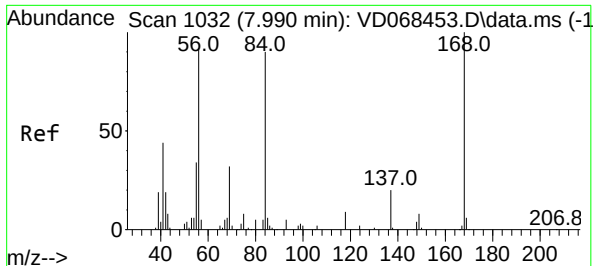
Delta R.T. 0.000 min

Lab File: VD068539.D

Acq: 05 Mar 2021 12:00

Tgt Ion:	83	Resp:	110191
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.4	80.0





#31

Cyclohexane

Concen: 18.82 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD068539.D

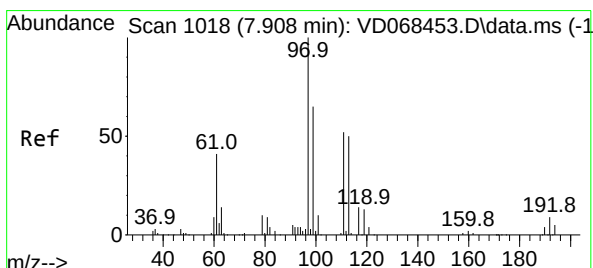
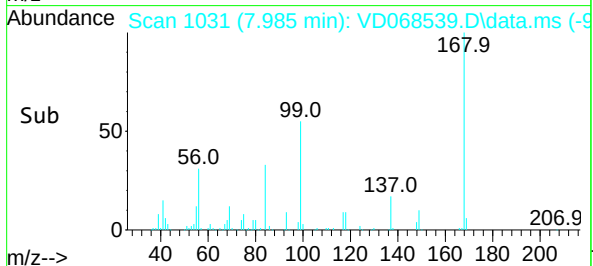
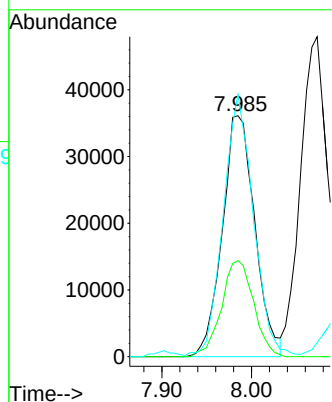
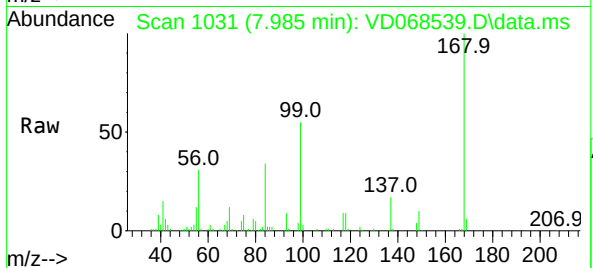
Acq: 05 Mar 2021 12:00

Tgt Ion:	56	Resp:	91180
Ion Ratio	Lower	Upper	
56	100		
69	39.9	30.1	45.1
84	107.9	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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#32

1,1,1-Trichloroethane

Concen: 19.80 ug/l

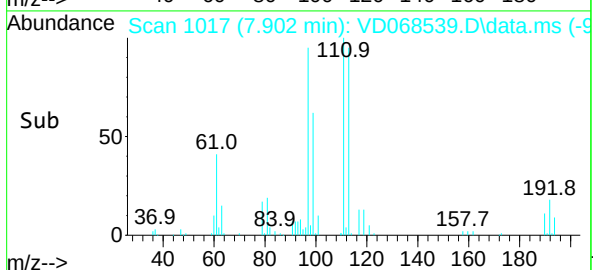
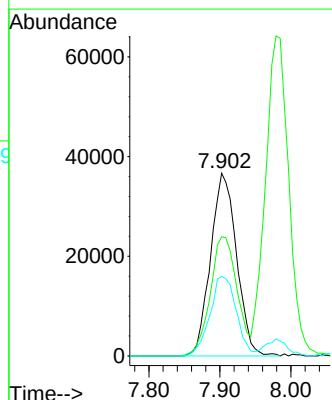
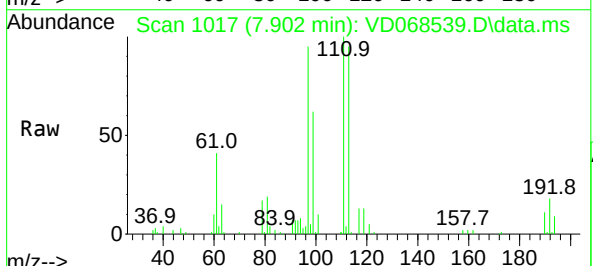
RT: 7.902 min Scan# 1017

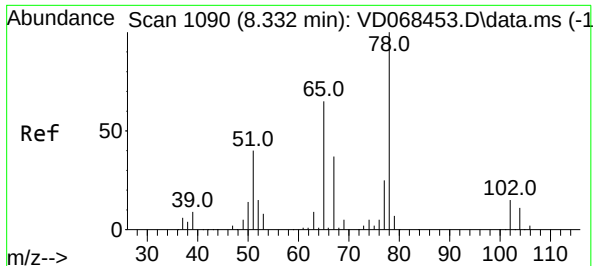
Delta R.T. -0.006 min

Lab File: VD068539.D

Acq: 05 Mar 2021 12:00

Tgt Ion:	97	Resp:	93138
Ion Ratio	Lower	Upper	
97	100		
99	67.8	52.1	78.1
61	44.1	30.1	45.1





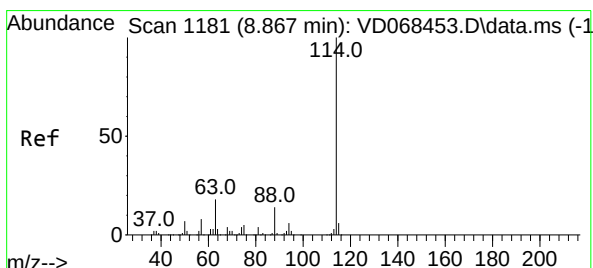
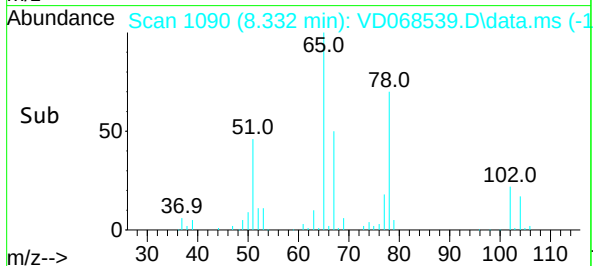
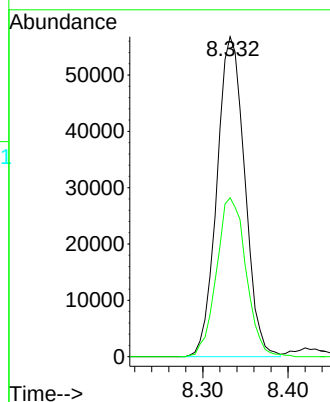
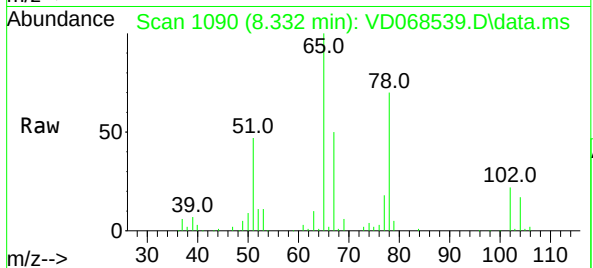
#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 65 Resp: 129078
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

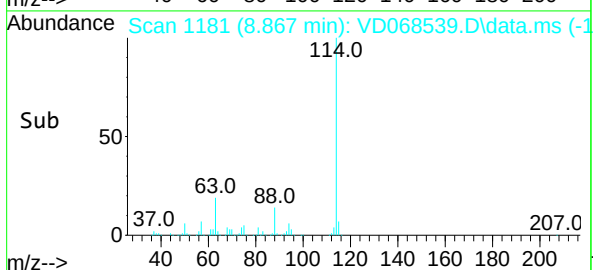
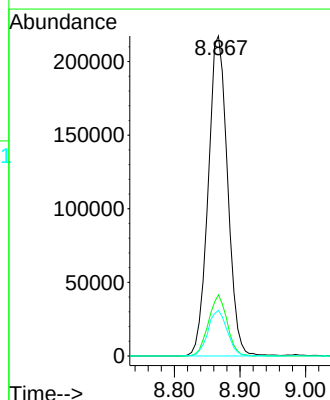
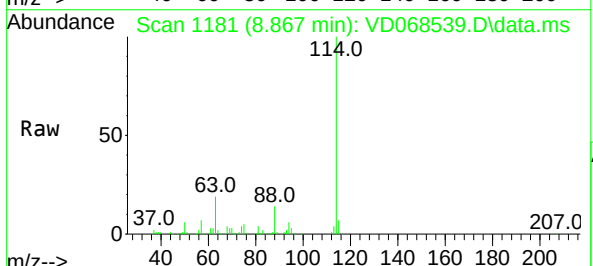
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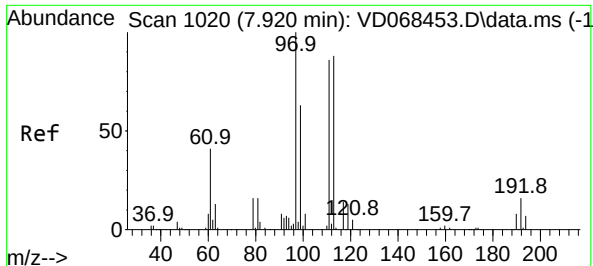
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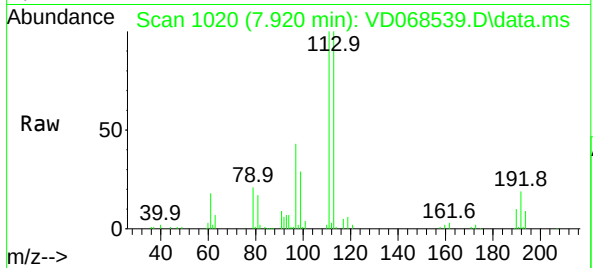
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 114 Resp: 446208
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.8
88 14.3 0.0 31.6

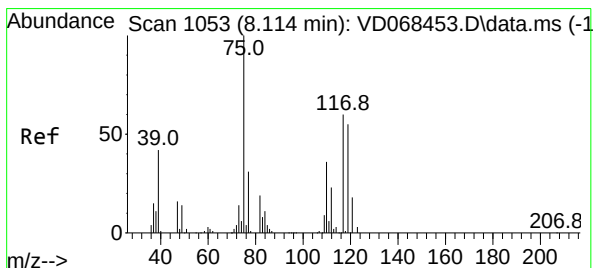
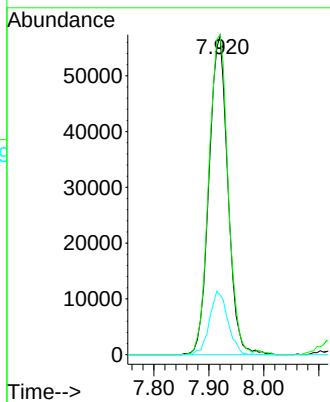
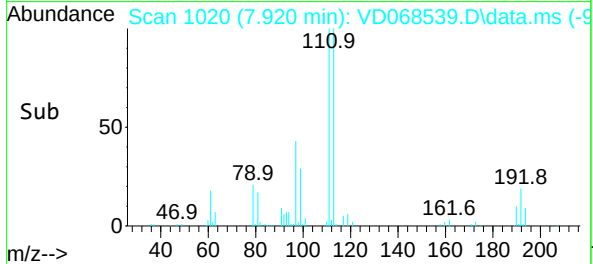




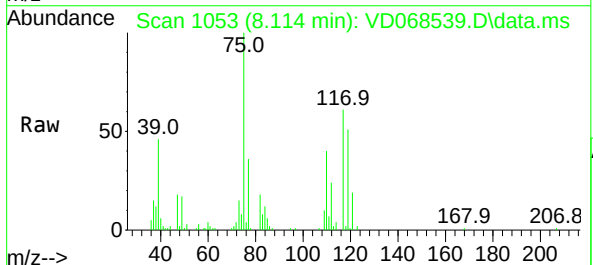
#35
Dibromofluoromethane
Concen: 50.60 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



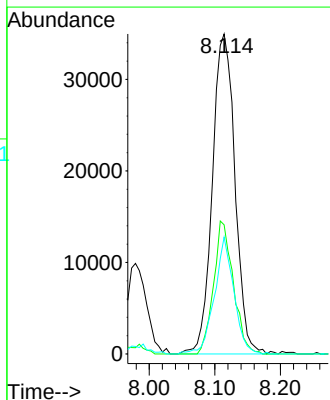
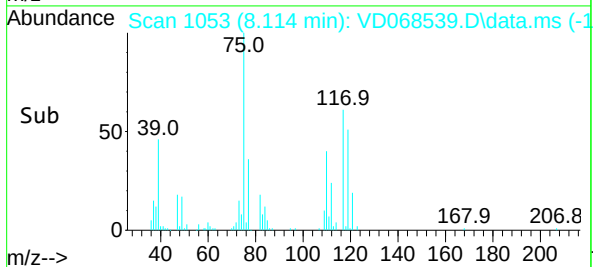
Tgt Ion:113 Resp: 136013
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 19.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.73 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



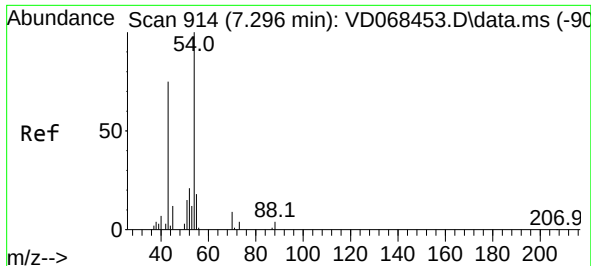
Tgt Ion: 75 Resp: 83682
Ion Ratio Lower Upper
75 100
110 36.3 19.4 58.2
77 31.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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#37

Ethyl Acetate

Concen: 18.95 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068539.D

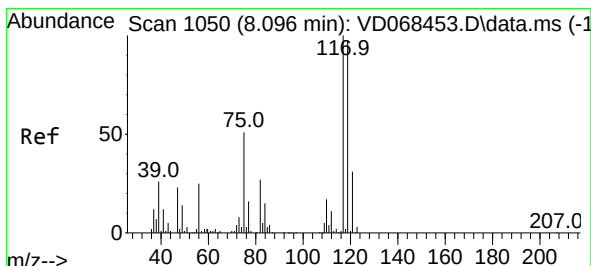
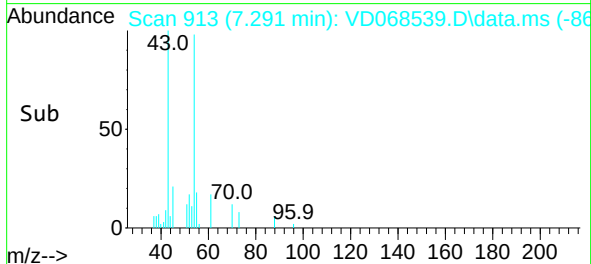
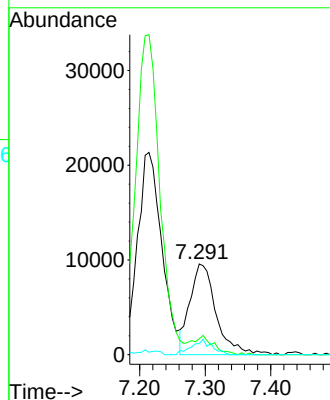
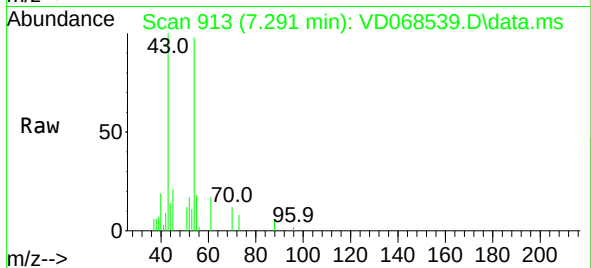
Acq: 05 Mar 2021 12:00

Tgt Ion:	43	Resp:	26669
Ion	Ratio	Lower	Upper
43	100		
61	12.2	12.9	19.3#
70	12.9	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.16 ug/l

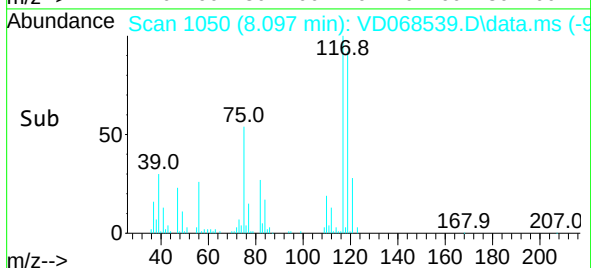
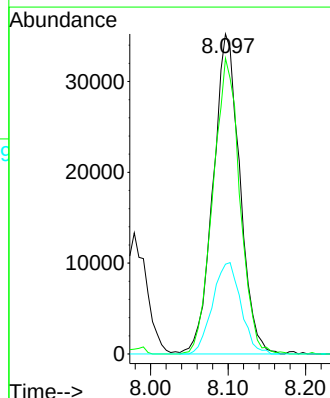
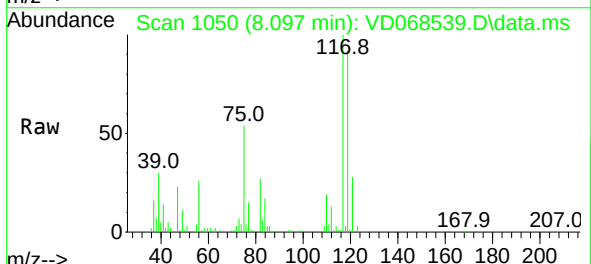
RT: 8.097 min Scan# 1050

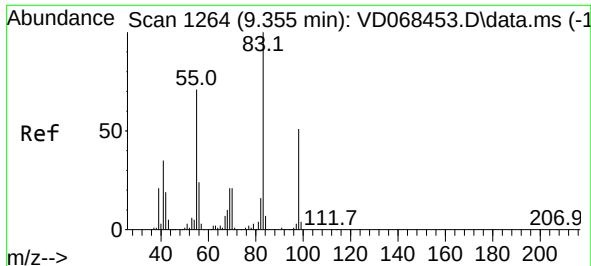
Delta R.T. 0.000 min

Lab File: VD068539.D

Acq: 05 Mar 2021 12:00

Tgt Ion:	117	Resp:	84332
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.3	115.9
121	28.0	24.7	37.1





#39

Methylcyclohexane

Concen: 19.86 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068539.D

Acq: 05 Mar 2021 12:00

Tgt Ion:	83	Resp:	103891
Ion	Ratio	Lower	Upper
83	100		
55	64.5	55.2	82.8
98	46.1	39.1	58.7

Instrument :

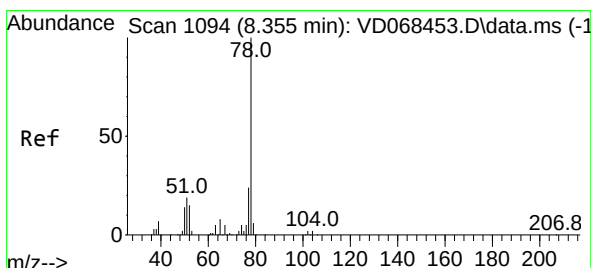
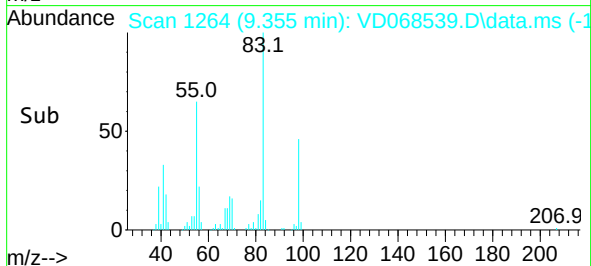
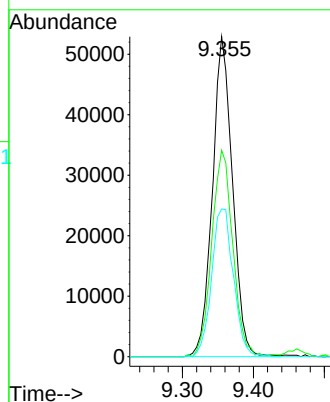
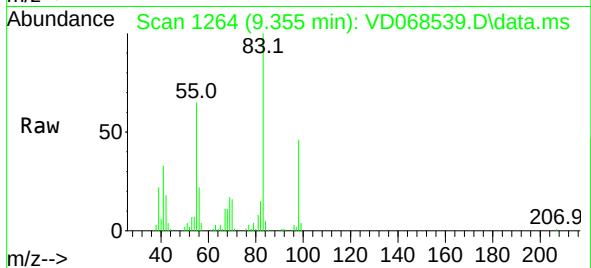
MSVOA_D

ClientSampleId :

VD0305SBS01

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#40

Benzene

Concen: 20.02 ug/l

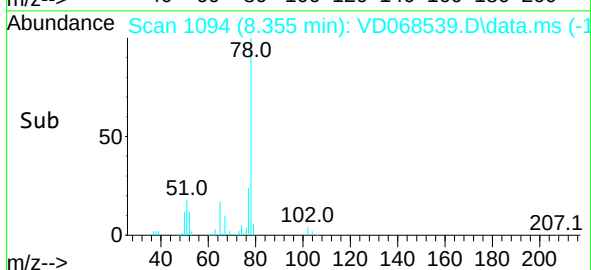
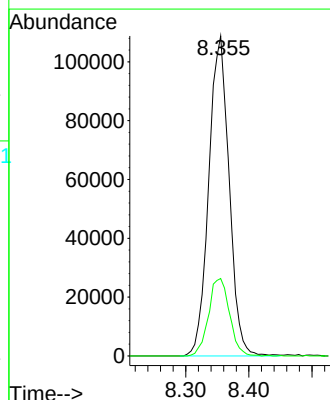
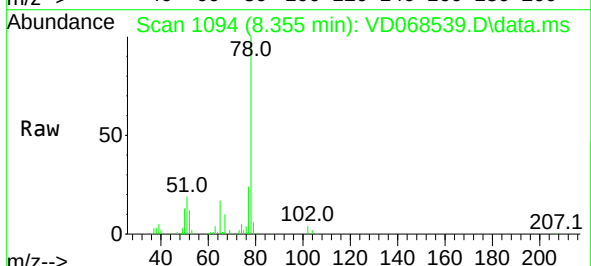
RT: 8.355 min Scan# 1094

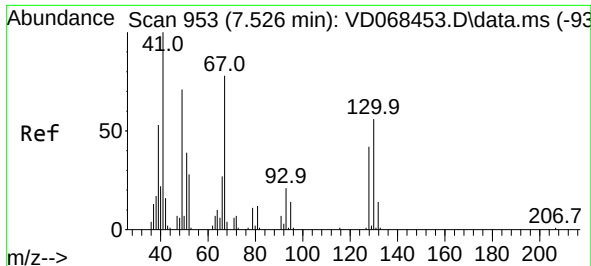
Delta R.T. 0.000 min

Lab File: VD068539.D

Acq: 05 Mar 2021 12:00

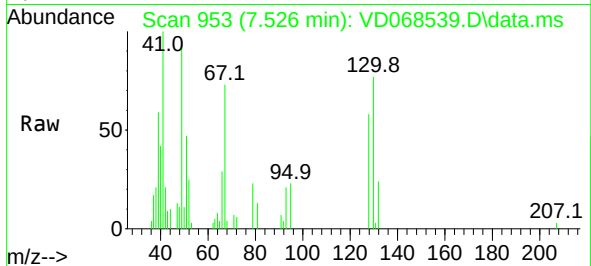
Tgt Ion:	78	Resp:	243535
Ion	Ratio	Lower	Upper
78	100		
77	24.2	17.8	26.6





#41
Methacrylonitrile
Concen: 16.71 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

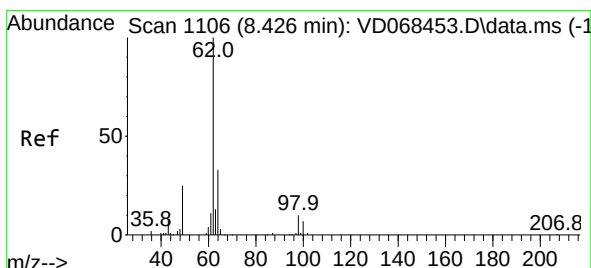
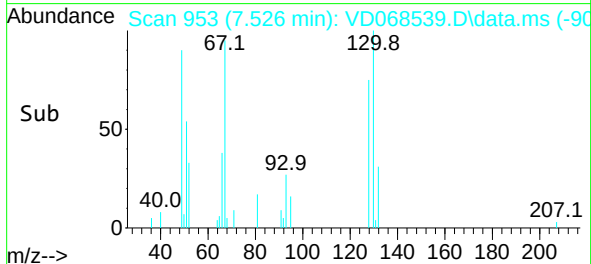
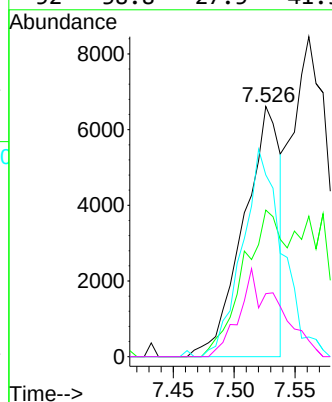
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



Tgt Ion:	41	Resp:	13646
Ion Ratio	100	Lower	Upper
39	67.1	45.2	67.8
67	92.4	67.4	101.2
52	38.8	27.5	41.3

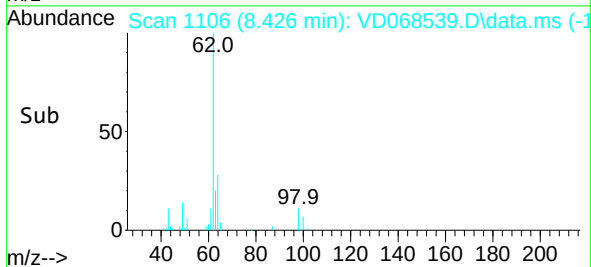
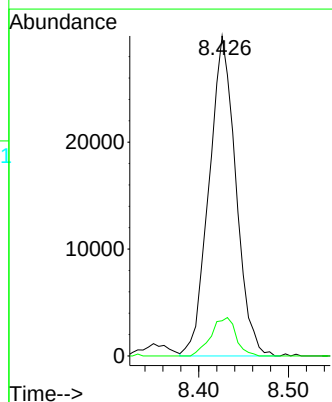
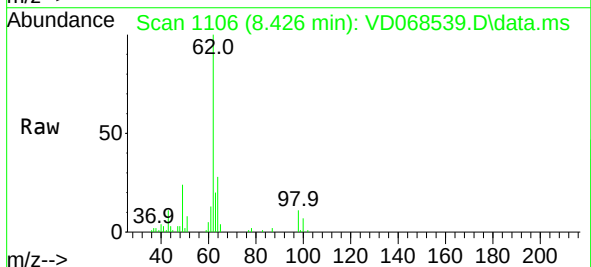
Manual Integrations
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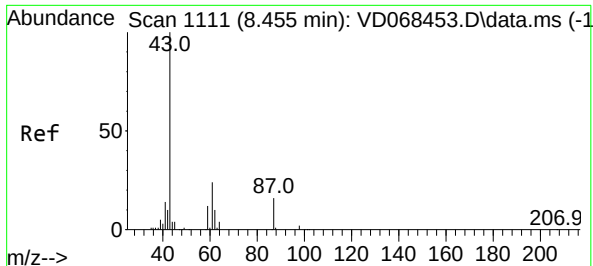
MMDadoda
3/8/2021 10:11:21 AM



#42
1,2-Dichloroethane
Concen: 19.41 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

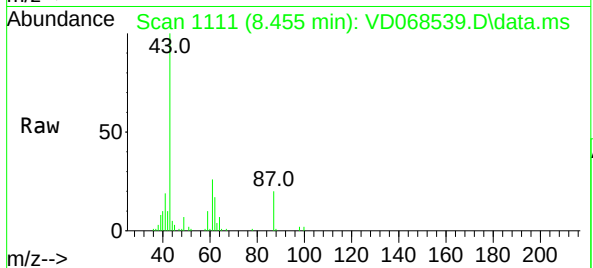
Tgt Ion:	62	Resp:	62088
Ion Ratio	100	Lower	Upper
98	11.2	0.0	21.8





#43
Isopropyl Acetate
Concen: 18.94 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

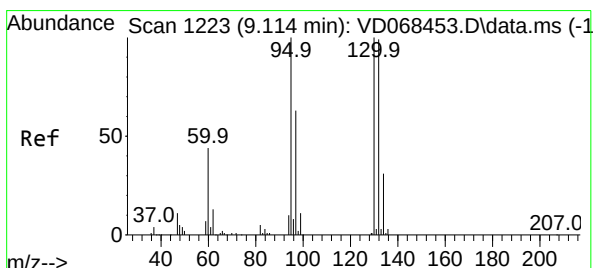
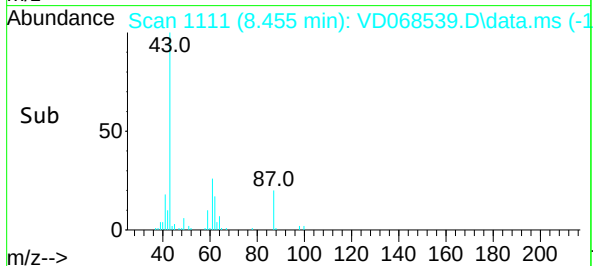
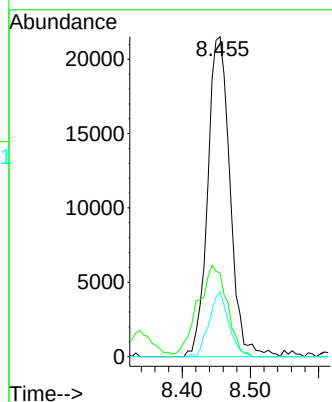
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



Tgt Ion	Ratio	Lower	Upper
43	100		
61	37.3	28.7	43.1
87	17.9	13.9	20.9

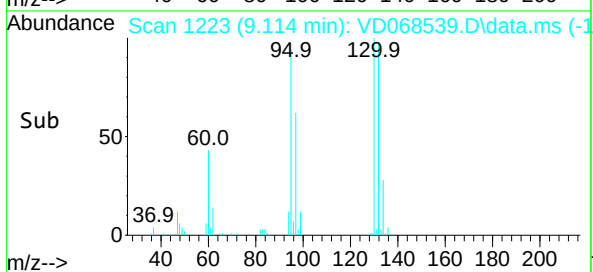
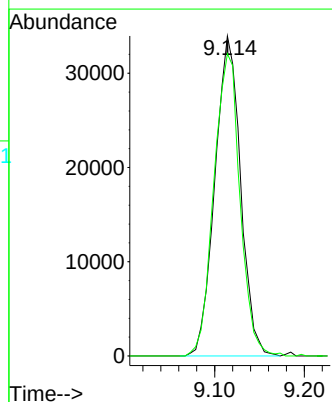
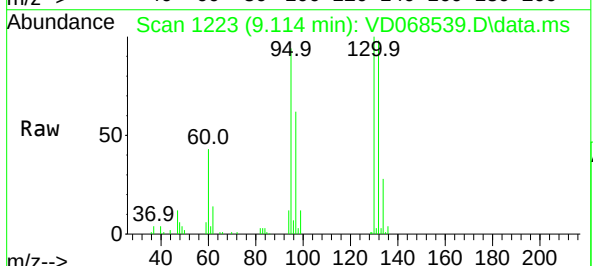
Manual Integrations
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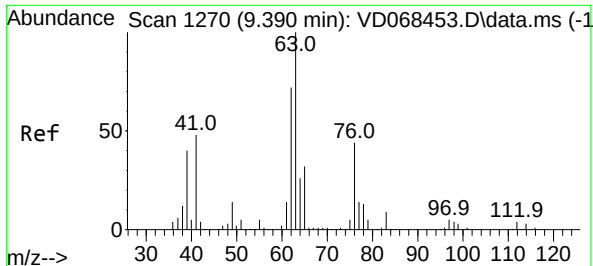
MMDadoda
3/8/2021 10:11:21 AM



#44
Trichloroethene
Concen: 20.17 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	191.2





#45

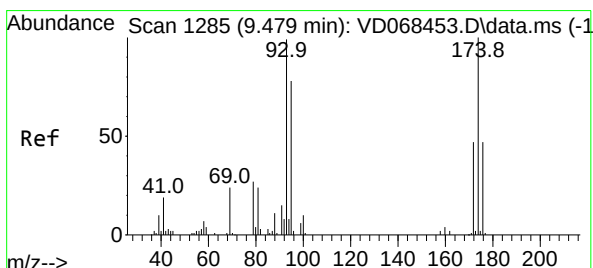
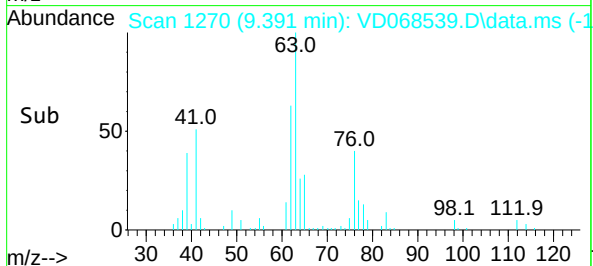
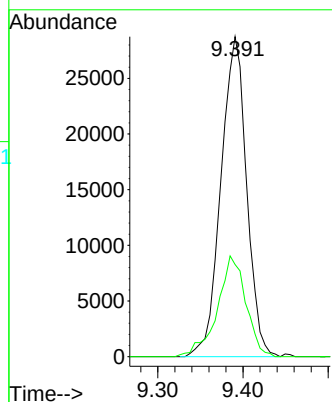
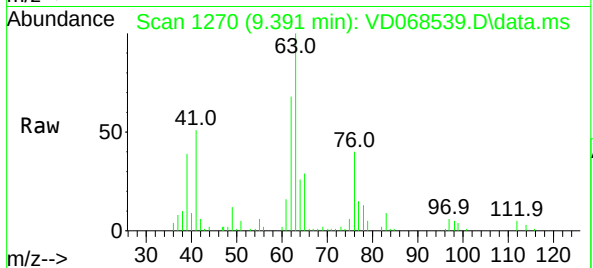
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 63 Resp: 60125
Ion Ratio Lower Upper
63 100
65 28.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

Manual Integrations
APPROVED

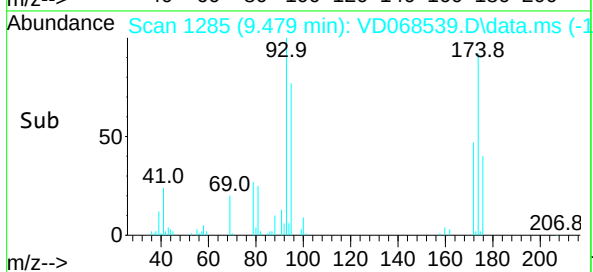
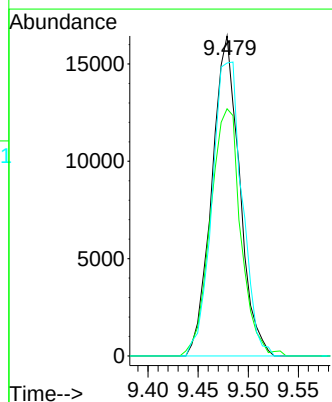
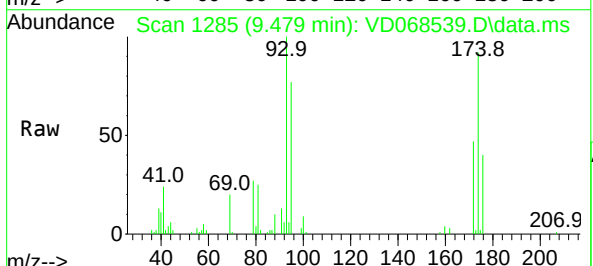
MMDadoda
3/8/2021 10:11:21 AM

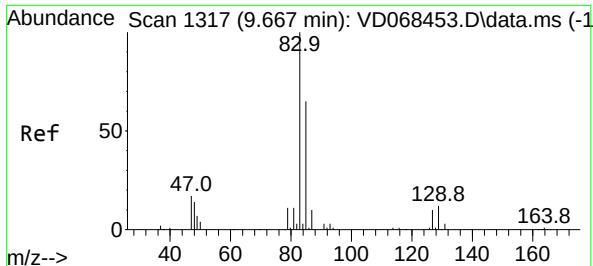


#46

Dibromomethane
Concen: 19.95 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

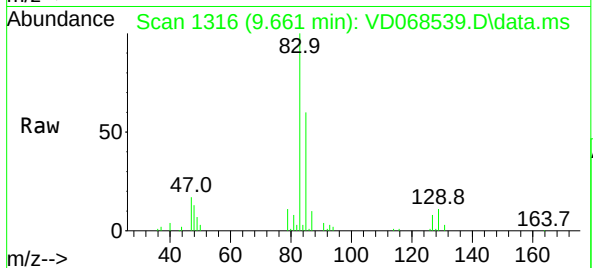
Tgt Ion: 93 Resp: 31573
Ion Ratio Lower Upper
93 100
95 84.6 67.3 100.9
174 99.8 84.6 127.0





#47
Bromodichloromethane
Concen: 20.54 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

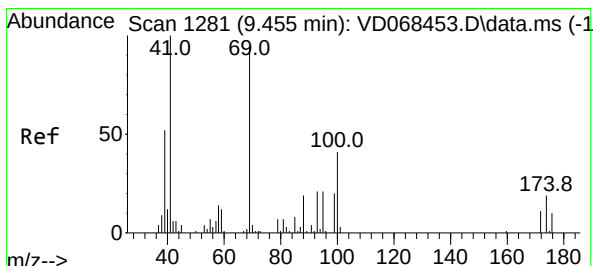
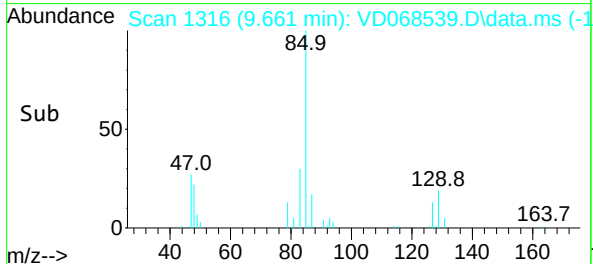
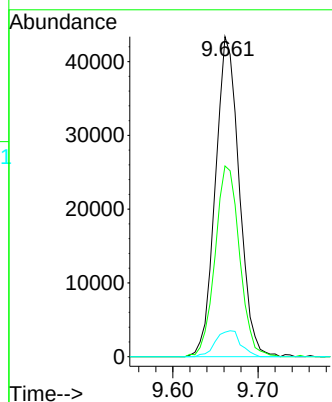
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



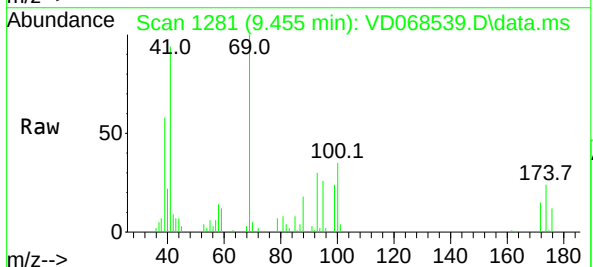
Tgt Ion: 83 Resp: 84075
Ion Ratio Lower Upper
83 100
85 59.6 51.6 77.4
127 7.6 7.4 11.0

Manual Integrations
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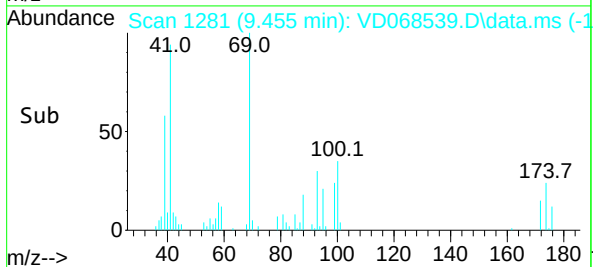
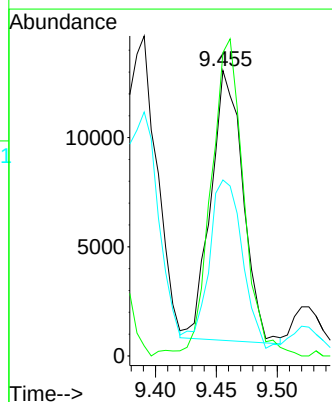
MMDadoda
3/8/2021 10:11:21 AM

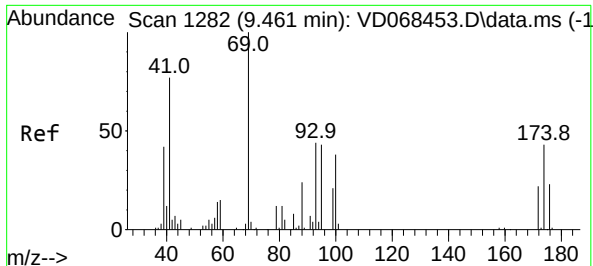


#48
Methyl methacrylate
Concen: 16.40 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



Tgt Ion: 41 Resp: 22603
Ion Ratio Lower Upper
41 100
69 119.7 77.1 115.7#
39 60.3 41.5 62.3





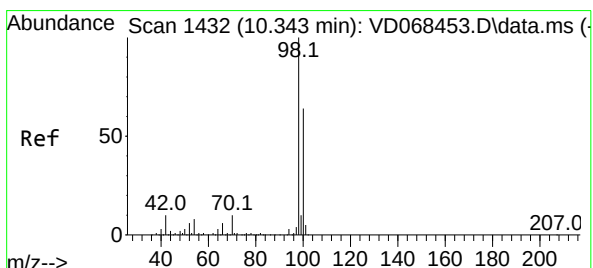
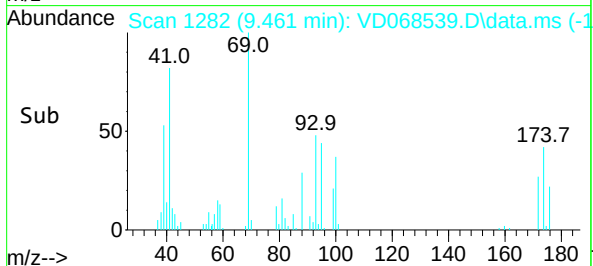
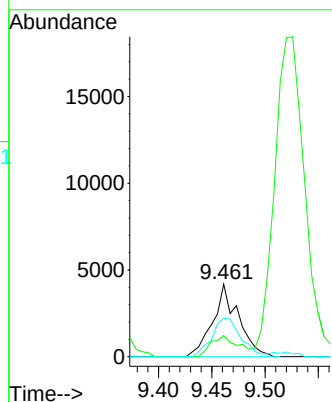
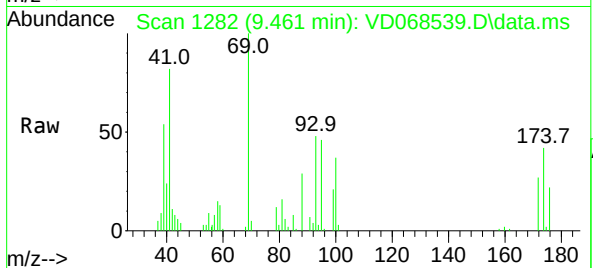
#49
1,4-Dioxane
Concen: 387.31 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 88 Resp: 6989
Ion Ratio Lower Upper
88 100
43 30.1 22.1 33.1
58 60.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

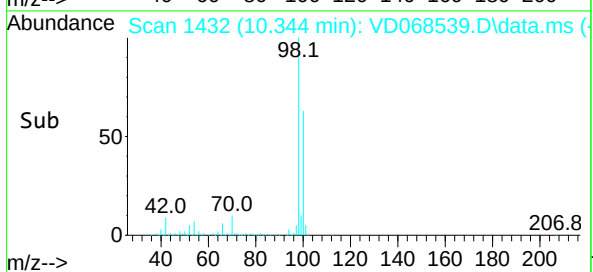
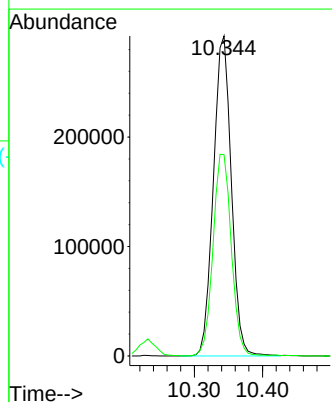
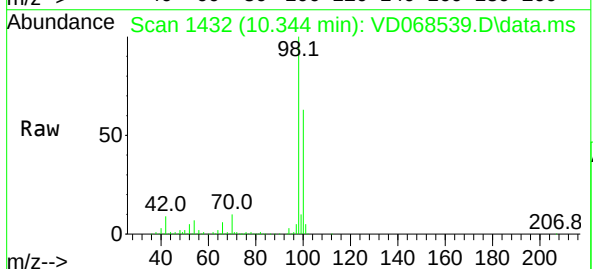
Manual Integrations
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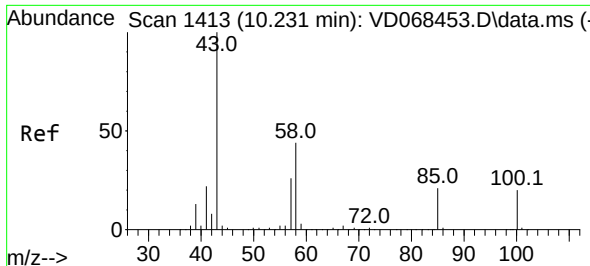
MMDadoda
3/8/2021 10:11:21 AM



#50
Toluene-d8
Concen: 49.95 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 98 Resp: 534745
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4





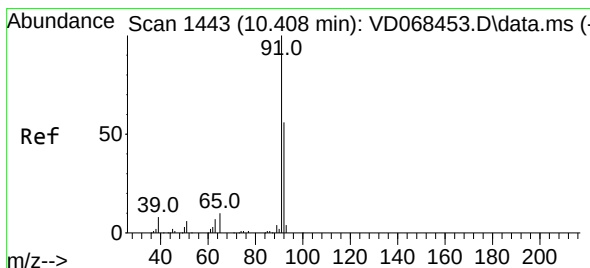
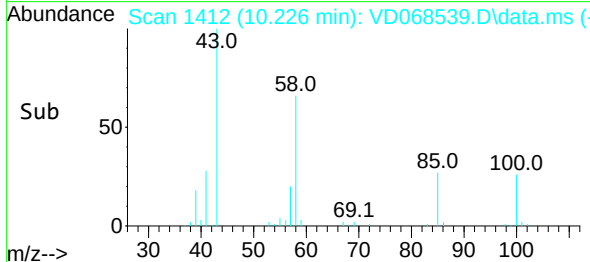
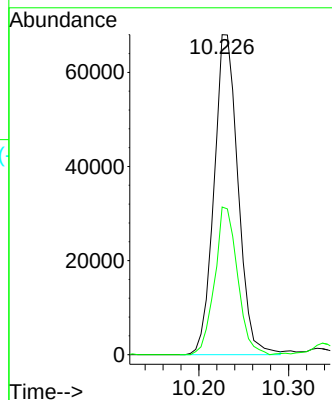
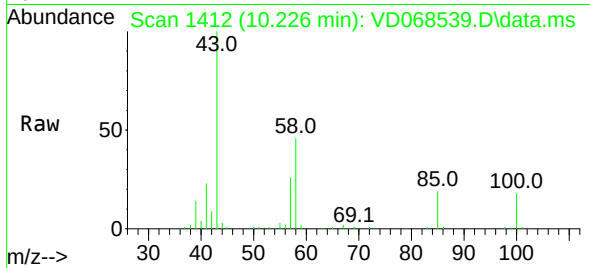
#51
4-Methyl-2-Pentanone
Concen: 93.22 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 43 Resp: 126169
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

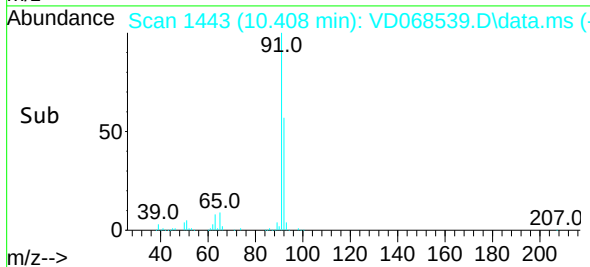
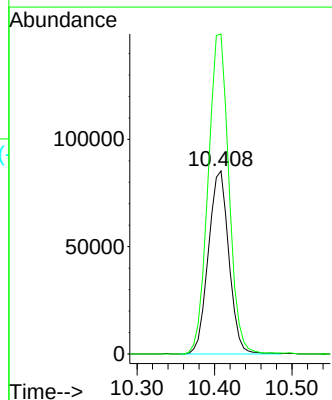
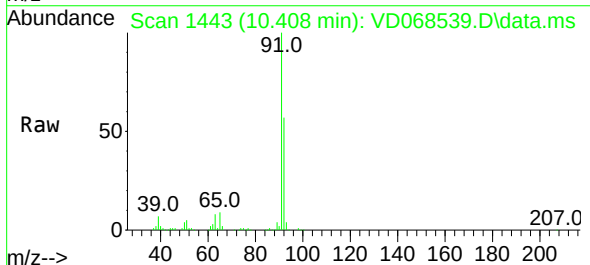
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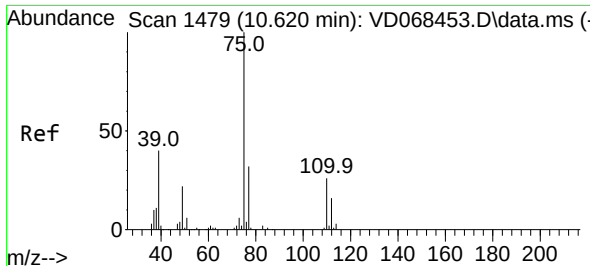
MMDadoda
3/8/2021 10:11:21 AM



#52
Toluene
Concen: 20.16 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 92 Resp: 156626
Ion Ratio Lower Upper
92 100
91 177.6 134.1 201.1





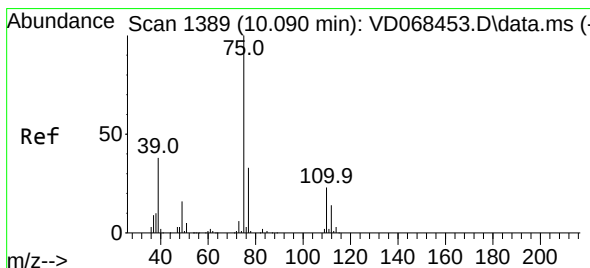
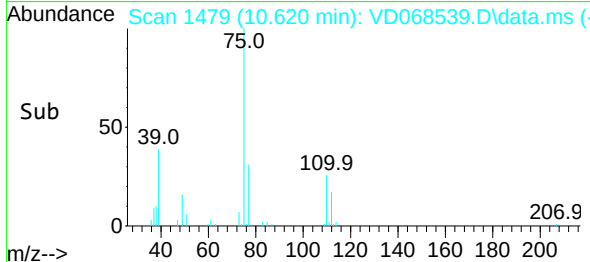
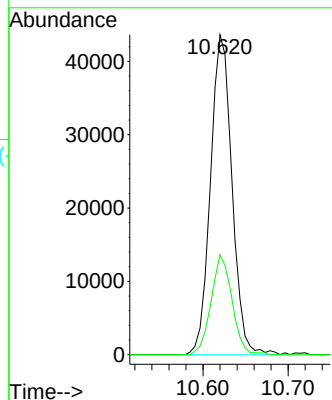
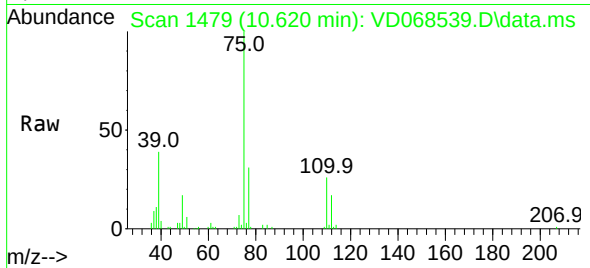
#53
 t-1,3-Dichloropropene
 Concen: 20.26 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068539.D
 Acq: 05 Mar 2021 12:00

Tgt Ion: 75 Resp: 76655
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBSD01

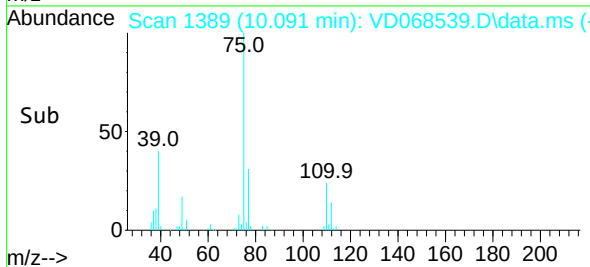
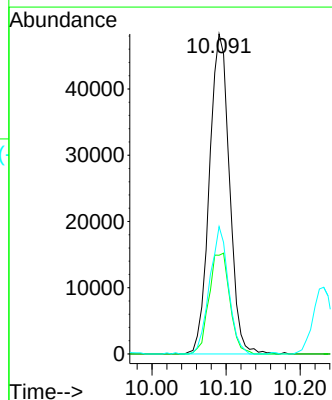
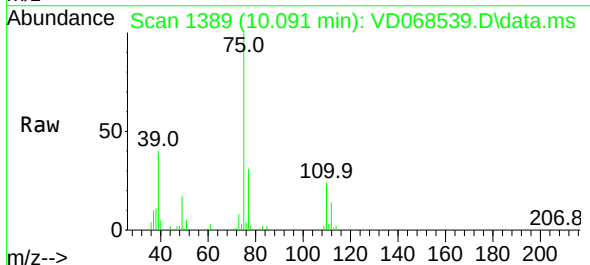
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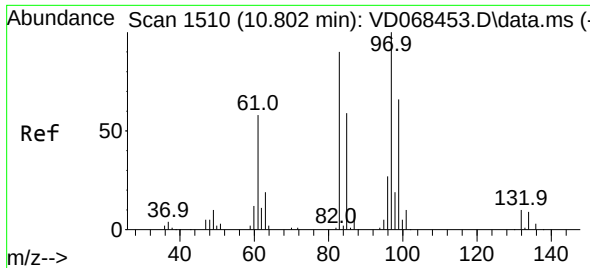
MMDadoda
 3/8/2021 10:11:21 AM



#54
 cis-1,3-Dichloropropene
 Concen: 19.67 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068539.D
 Acq: 05 Mar 2021 12:00

Tgt Ion: 75 Resp: 90786
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 39.8 31.4 47.0





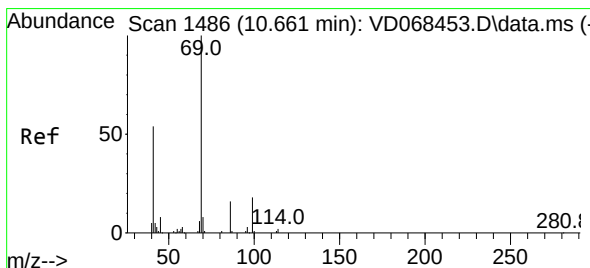
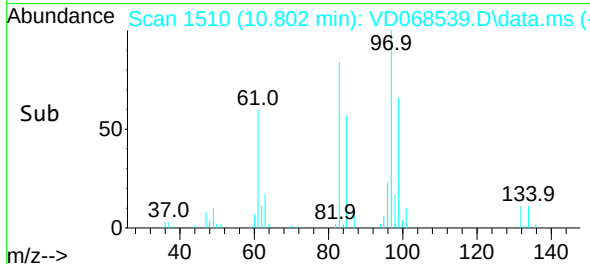
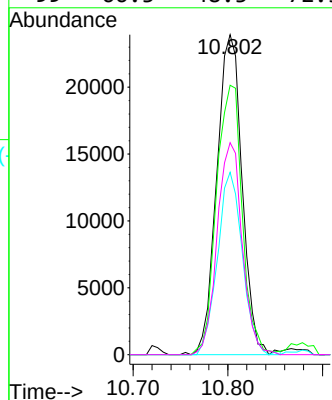
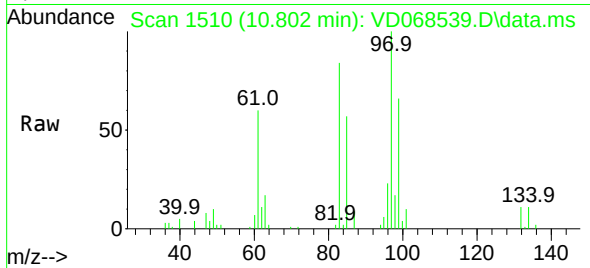
#55
1,1,2-Trichloroethane
Concen: 20.31 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:	97	Resp:	44478
Ion	Ratio	Lower	Upper
97	100		
83	84.2	61.8	92.6
85	57.0	42.2	63.2
99	66.3	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

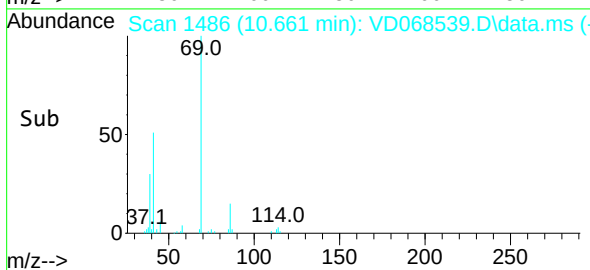
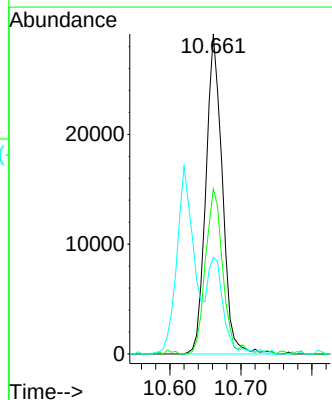
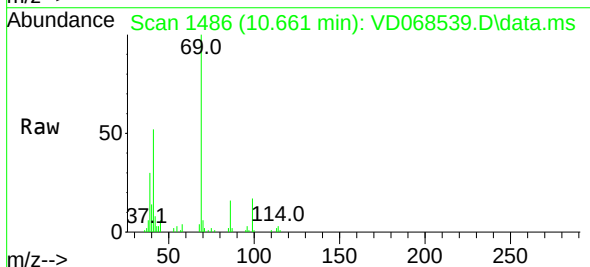
Manual Integrations
APPROVED

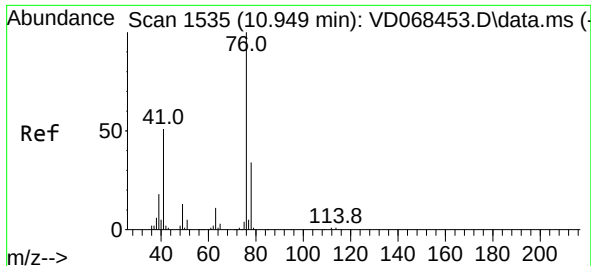
MMDadoda
3/8/2021 10:11:21 AM



#56
Ethyl methacrylate
Concen: 18.63 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:	69	Resp:	46887
Ion	Ratio	Lower	Upper
69	100		
41	53.0	44.9	67.3
39	26.3	21.9	32.9





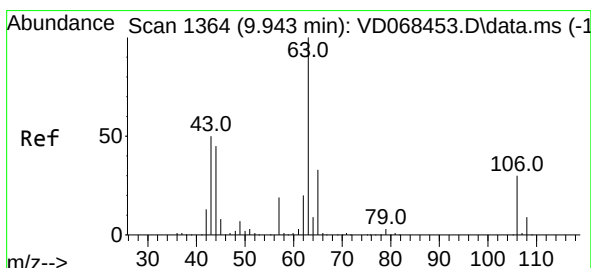
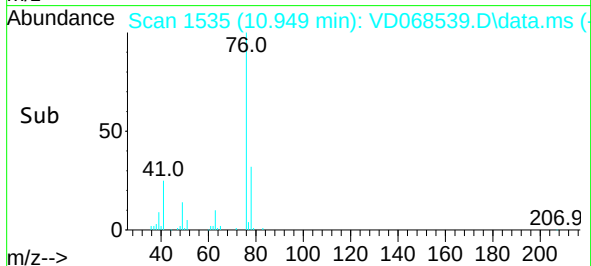
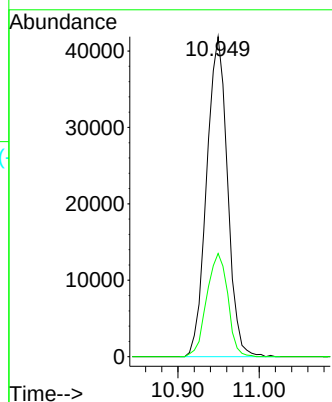
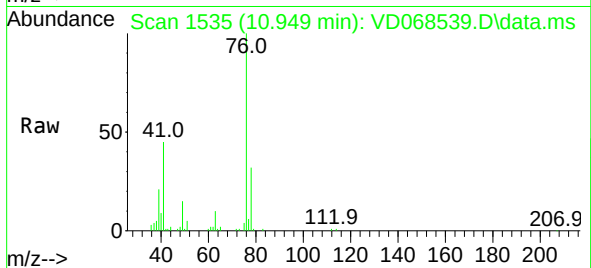
#57
1,3-Dichloropropane
Concen: 19.50 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 76 Resp: 74541
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

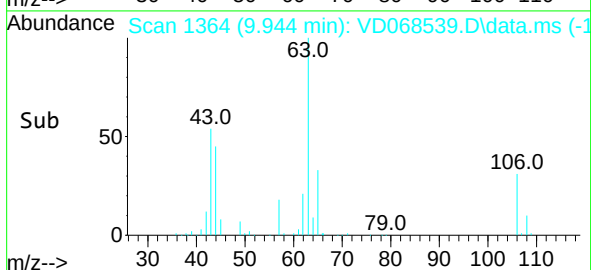
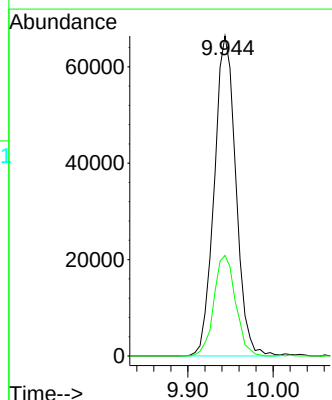
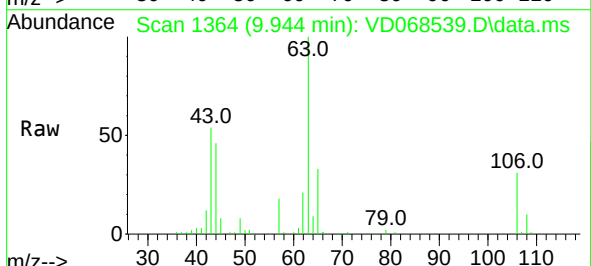
Manual Integrations
APPROVED

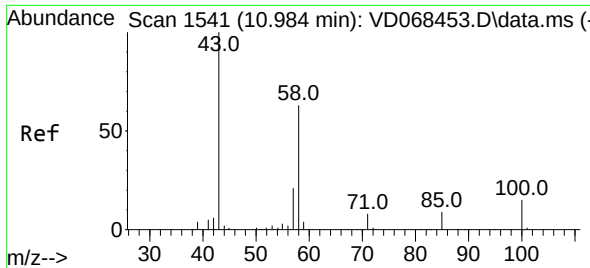
MMDadoda
3/8/2021 10:11:21 AM



#58
2-Chloroethyl Vinyl ether
Concen: 92.94 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 63 Resp: 117357
Ion Ratio Lower Upper
63 100
106 31.5 27.0 40.4





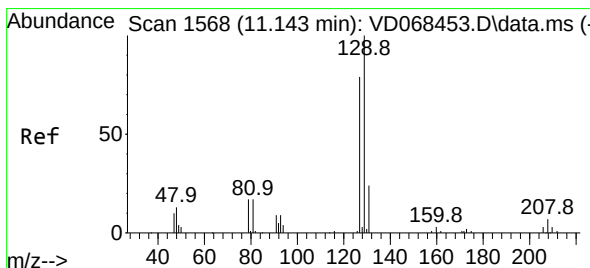
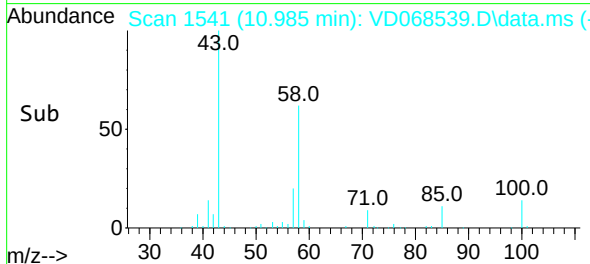
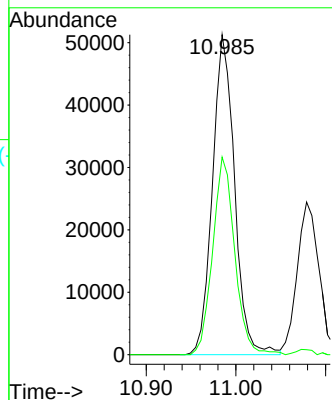
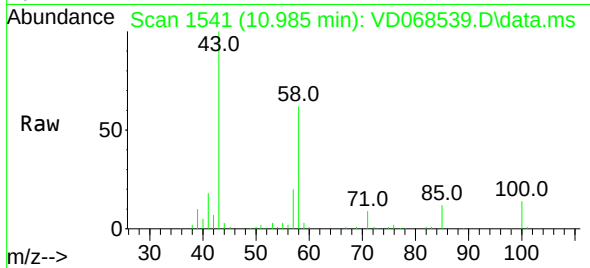
#59
2-Hexanone
Concen: 97.08 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 43 Resp: 87582
Ion Ratio Lower Upper
43 100
58 61.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

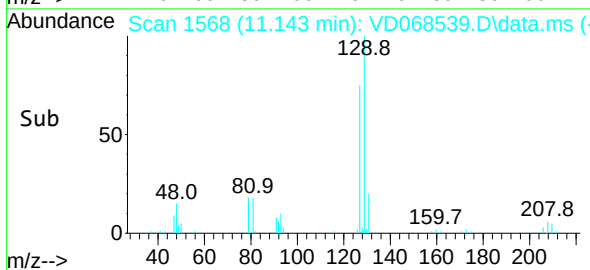
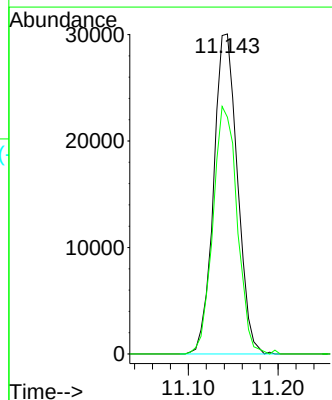
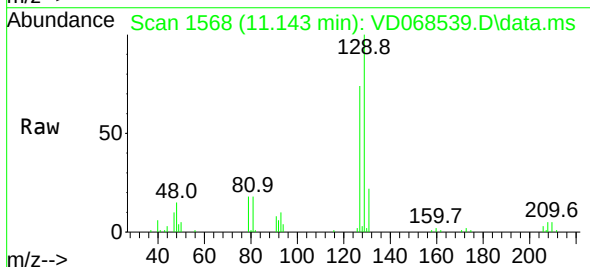
Manual Integrations
APPROVED

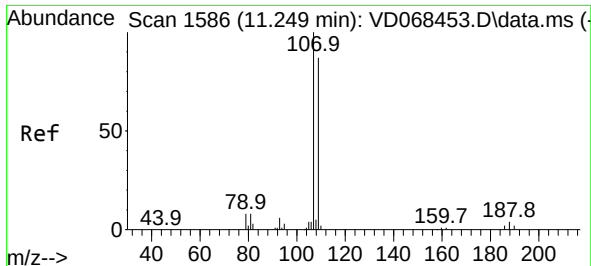
MMDadoda
3/8/2021 10:11:21 AM



#60
Dibromochloromethane
Concen: 20.42 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

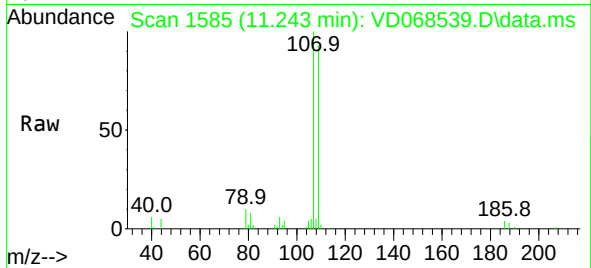
Tgt Ion: 129 Resp: 55351
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.98 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

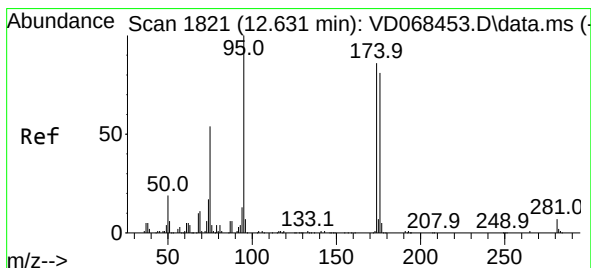
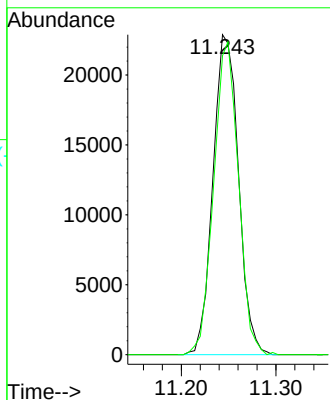
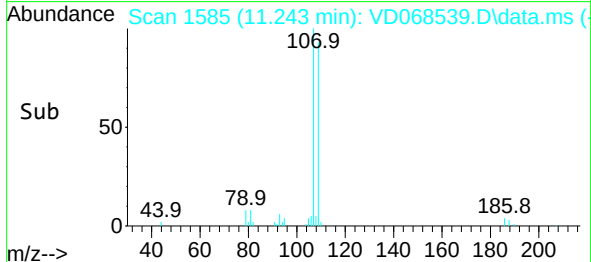
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



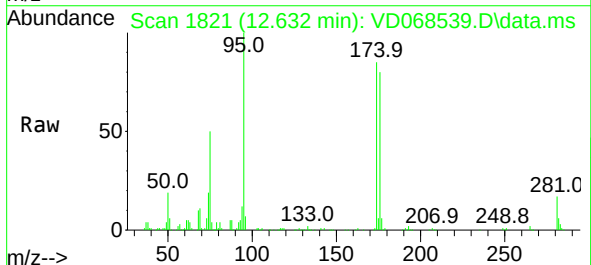
Tgt Ion:107 Resp: 42823
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

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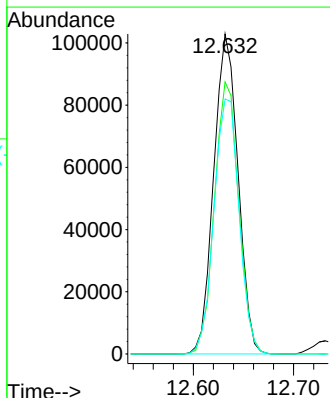
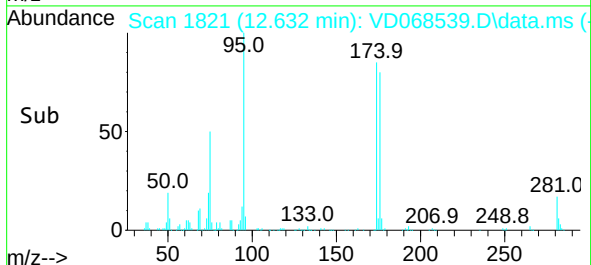
MMDadoda
3/8/2021 10:11:21 AM

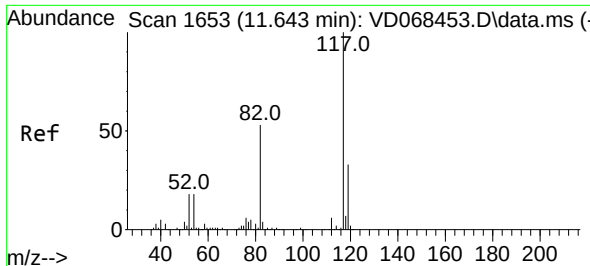


#62
4-Bromofluorobenzene
Concen: 50.06 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

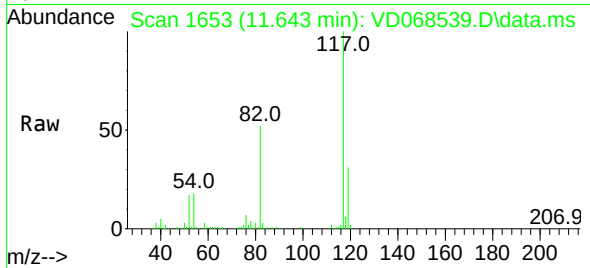


Tgt Ion: 95 Resp: 172717
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.4
176 82.5 0.0 168.4

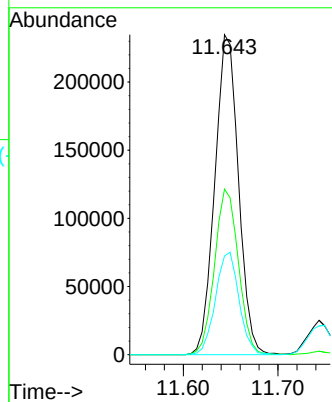
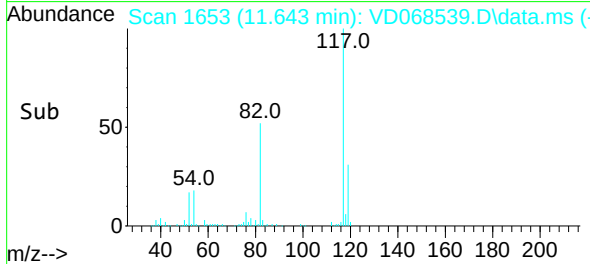




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



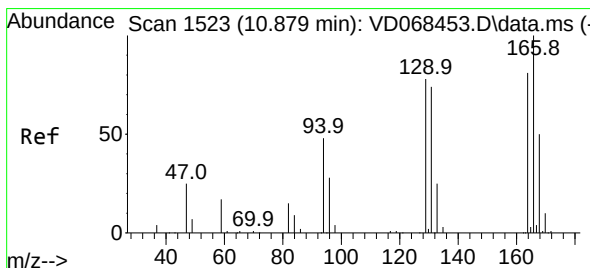
Tgt Ion:117 Resp: 407397
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.0
119 30.9 26.1 39.1



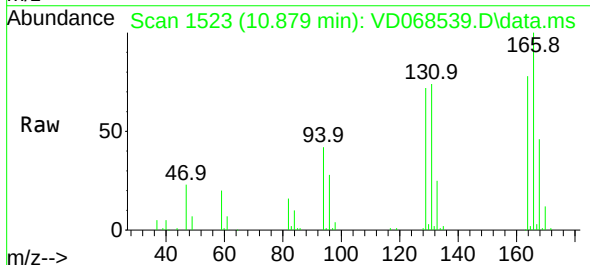
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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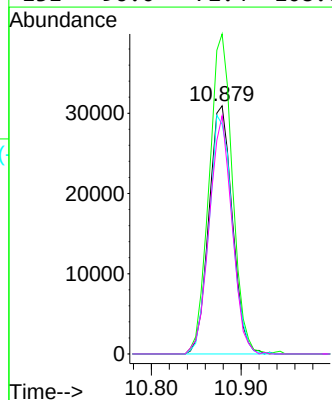
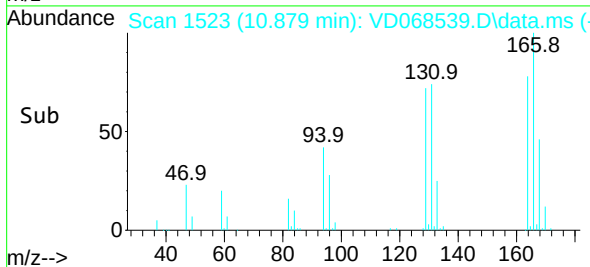
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3/8/2021 10:11:21 AM

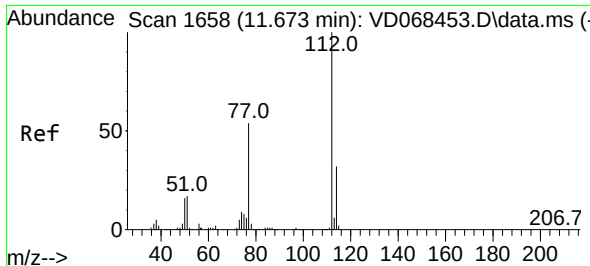


#64
Tetrachloroethene
Concen: 21.15 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



Tgt Ion:164 Resp: 56271
Ion Ratio Lower Upper
164 100
166 128.9 105.5 158.3
129 92.5 75.6 113.4
131 96.0 72.4 108.6





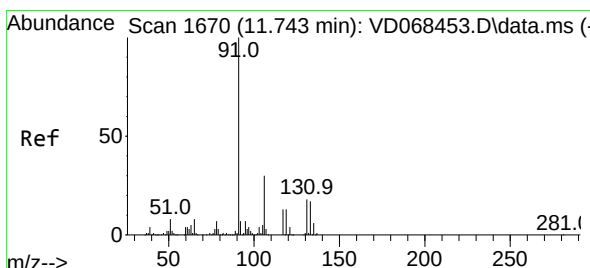
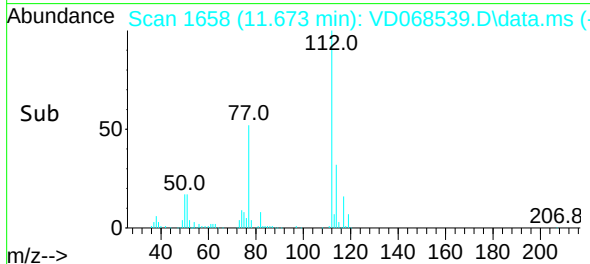
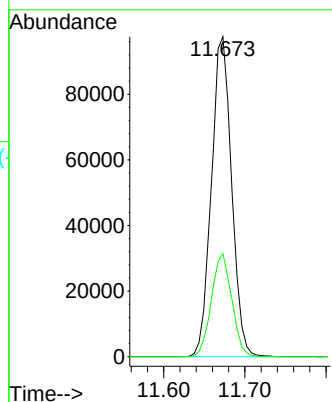
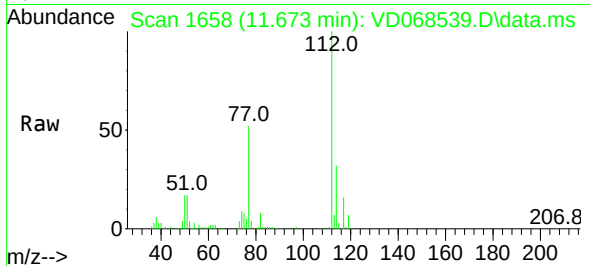
#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

Tgt Ion:112 Resp: 168318
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

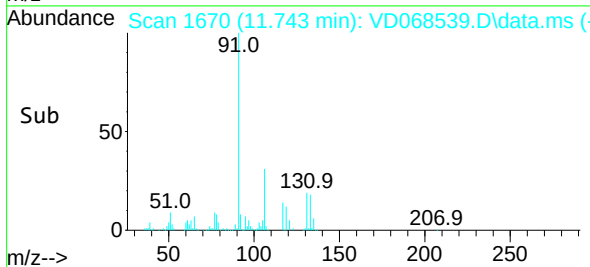
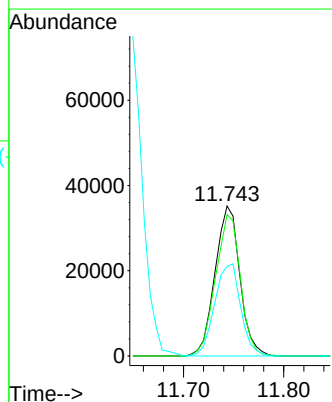
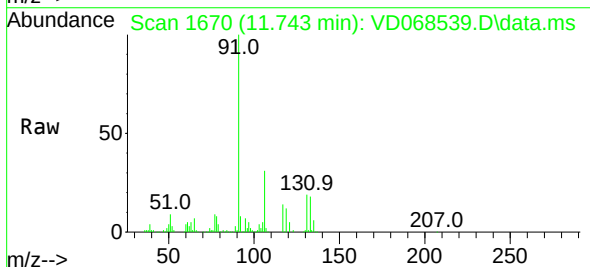
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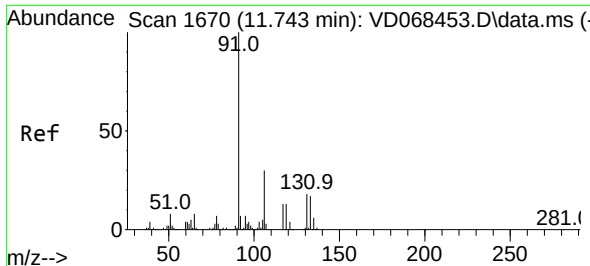
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.97 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

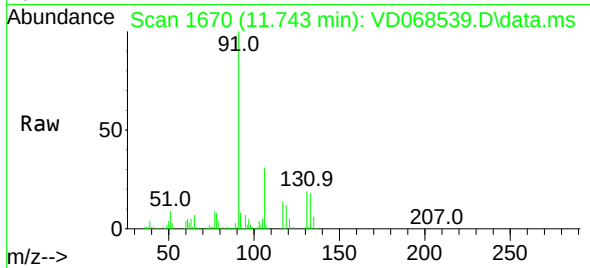
Tgt Ion:131 Resp: 60485
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.4
119 64.1 31.6 94.8





#67
Ethyl Benzene
Concen: 20.07 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

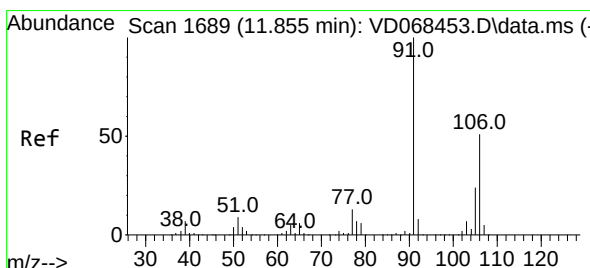
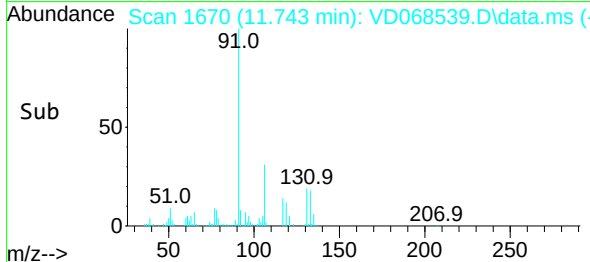
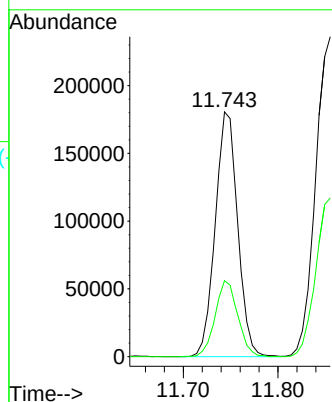
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



Tgt Ion: 91 Resp: 297296
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

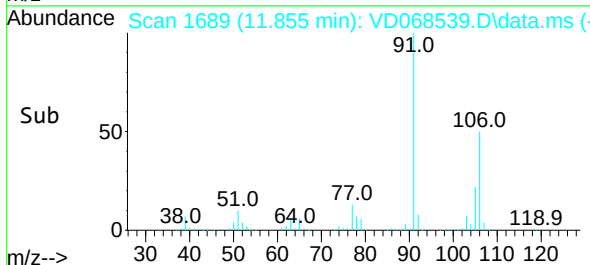
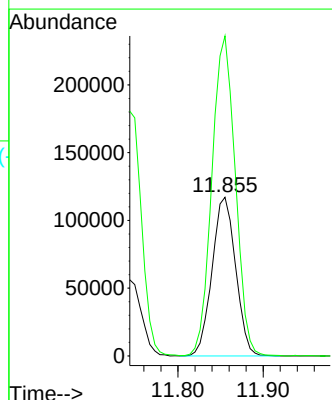
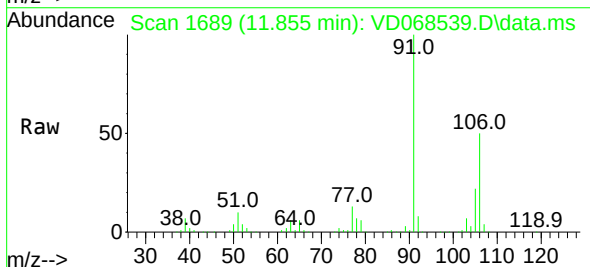
Manual Integrations
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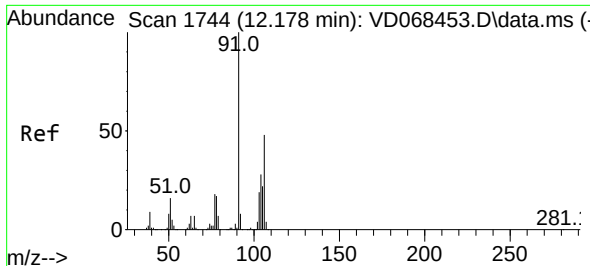
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#68
m/p-Xylenes
Concen: 40.01 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 106 Resp: 225013
Ion Ratio Lower Upper
106 100
91 200.3 159.1 238.7





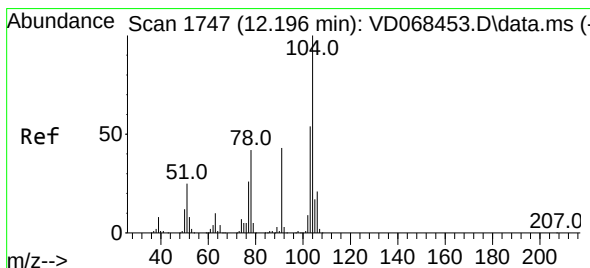
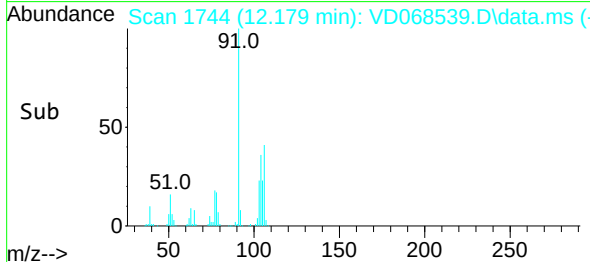
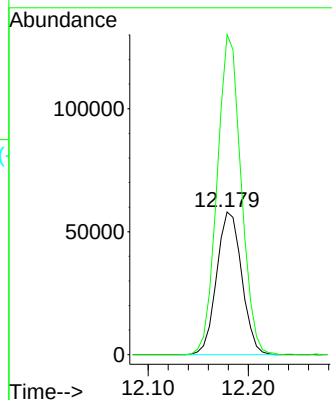
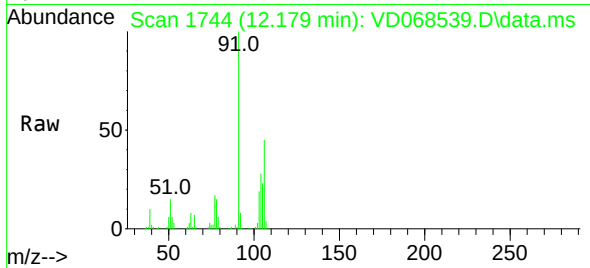
#69
o-Xylene
Concen: 19.47 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:106 Resp: 100851
Ion Ratio Lower Upper
106 100
91 214.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

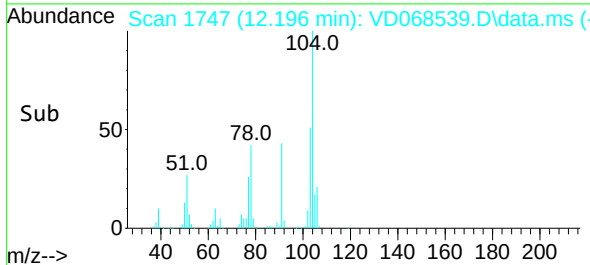
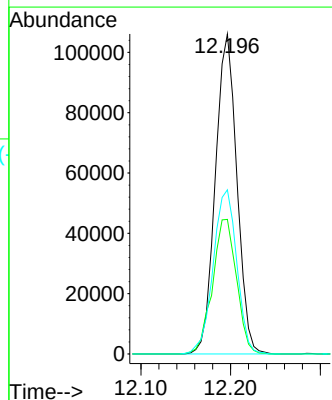
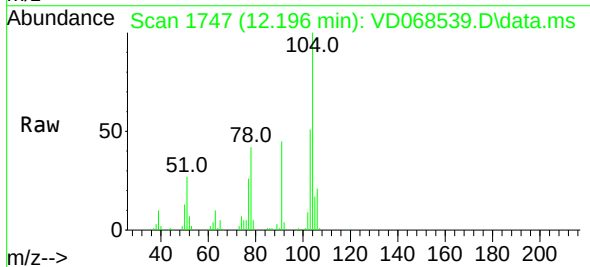
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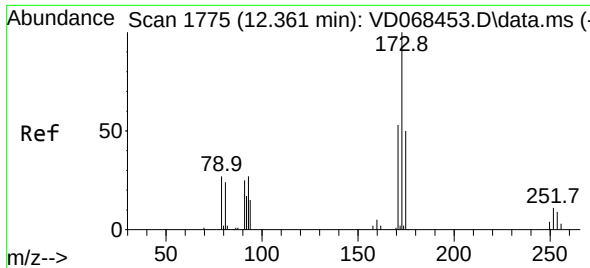
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3/8/2021 10:11:21 AM



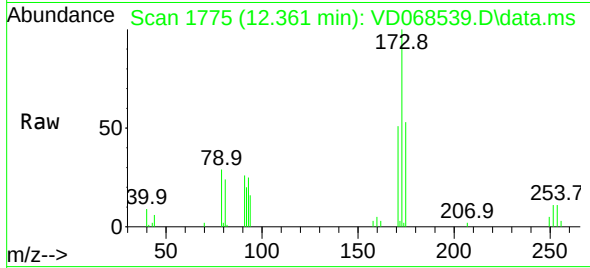
#70
Styrene
Concen: 19.96 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:104 Resp: 176829
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 56.3 43.1 64.7

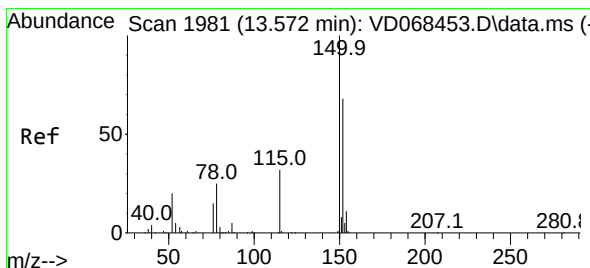
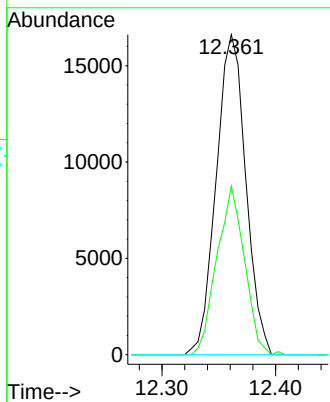
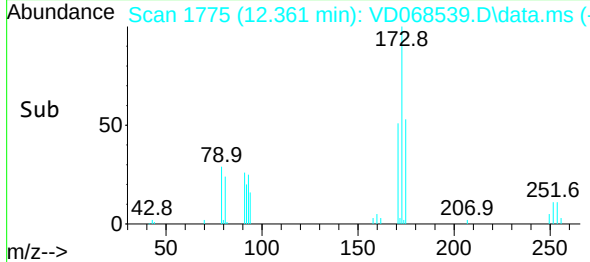




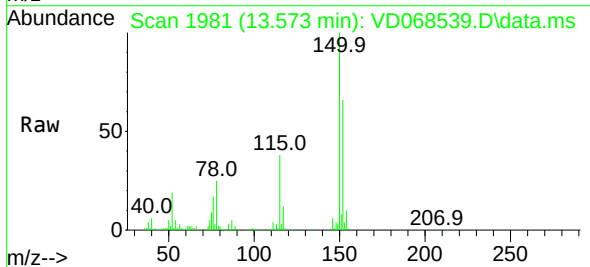
#71
Bromoform
Concen: 20.50 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



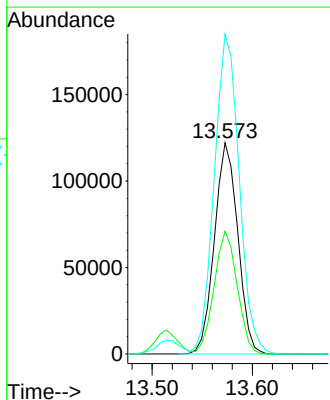
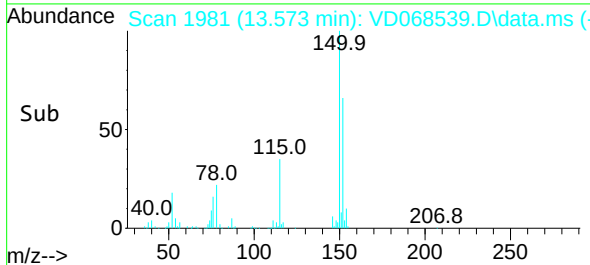
Tgt Ion:173 Resp: 30034
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



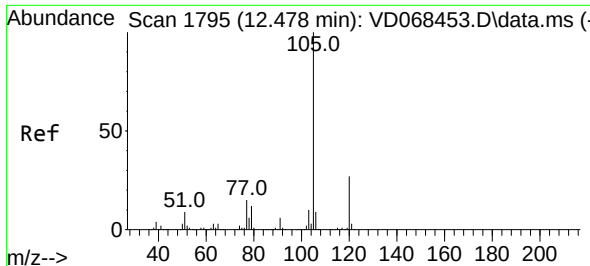
Tgt Ion:152 Resp: 197509
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.8
150 161.9 0.0 344.4



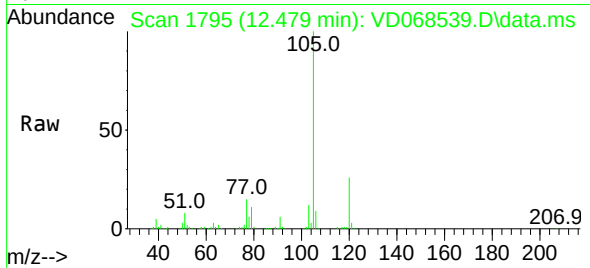
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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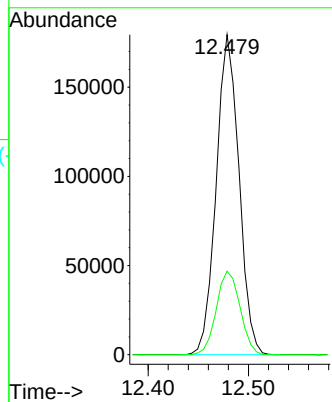
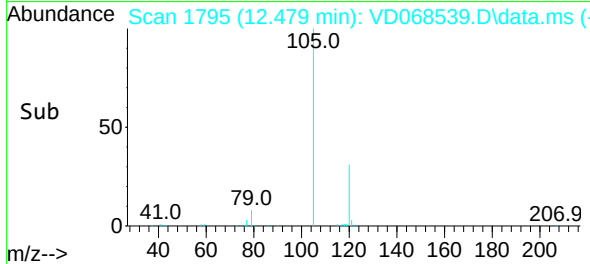
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#73
Isopropylbenzene
Concen: 19.28 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



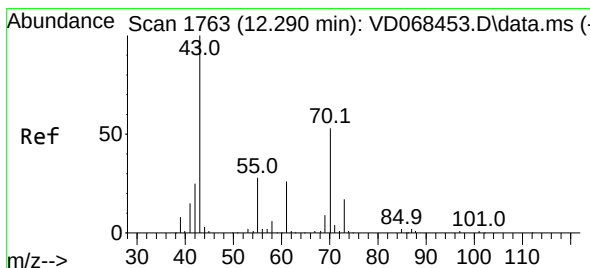
Tgt Ion: 105 Resp: 282460
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



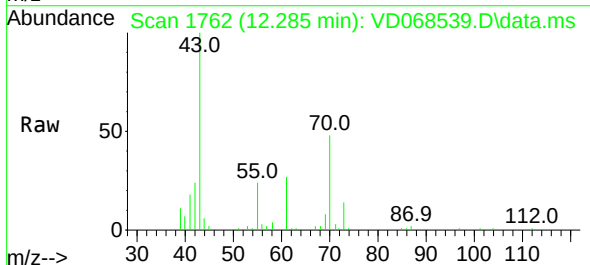
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

Manual Integrations
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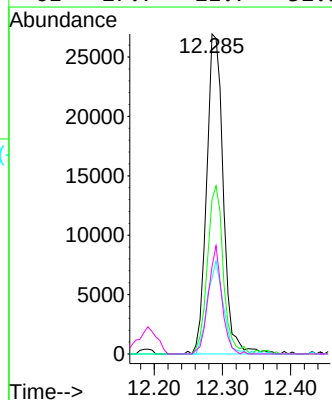
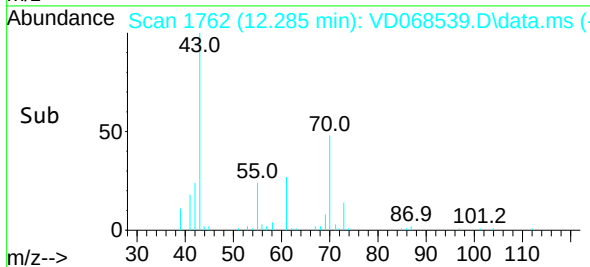
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3/8/2021 10:11:21 AM

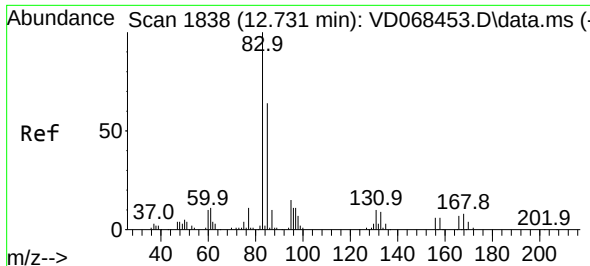


#74
N-ethyl acetate
Concen: 18.33 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



Tgt Ion: 43 Resp: 45755
Ion Ratio Lower Upper
43 100
70 50.1 41.8 62.8
55 27.6 24.2 36.4
61 27.7 21.7 32.5





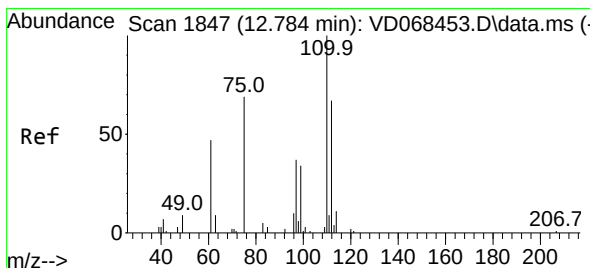
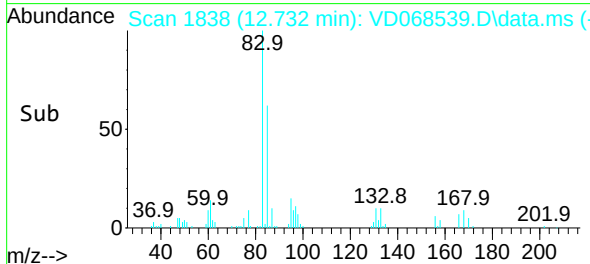
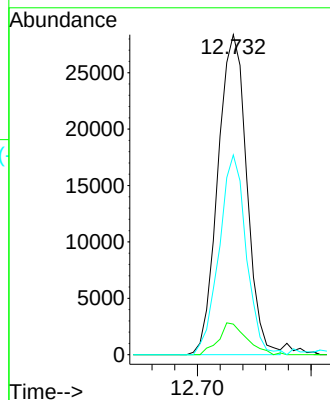
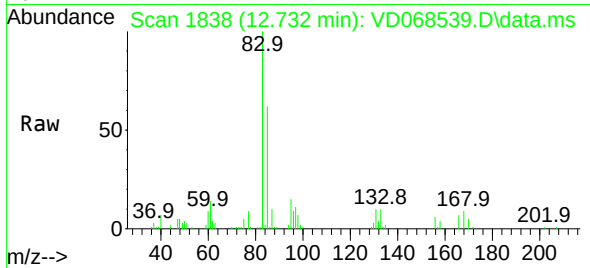
#75
1,1,2,2-Tetrachloroethane
Concen: 19.86 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 83 Resp: 50050
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 58.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

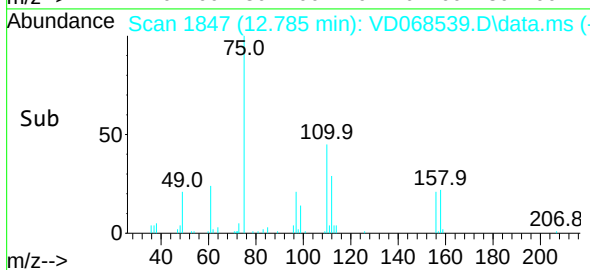
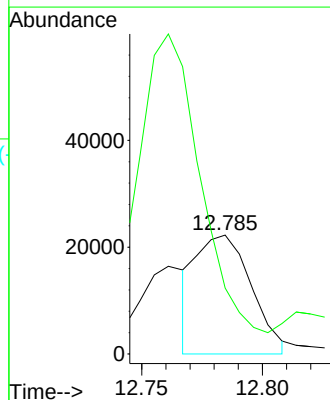
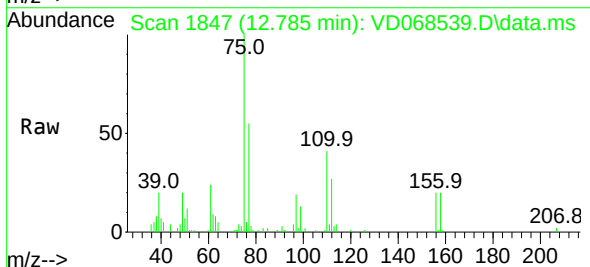
Manual Integrations
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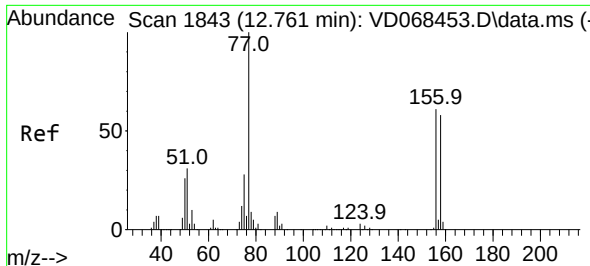
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#76
1,2,3-Trichloropropane
Concen: 20.21 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 75 Resp: 35434
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





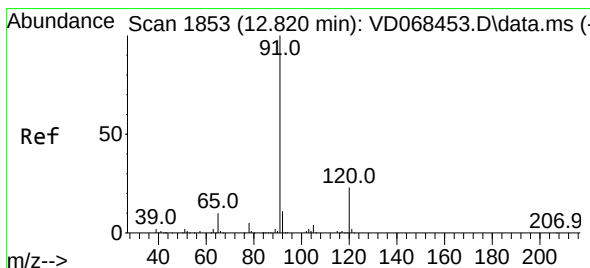
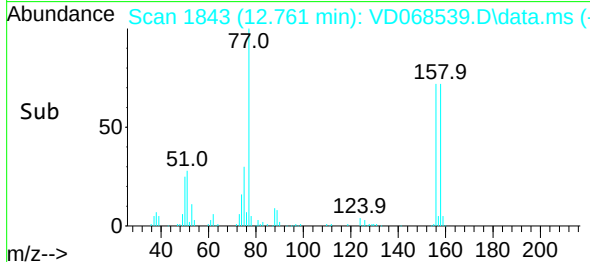
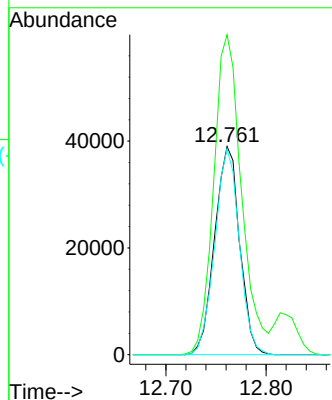
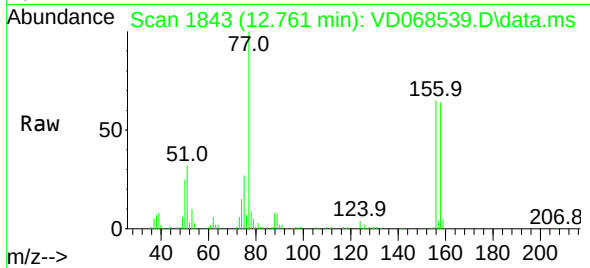
#77
Bromobenzene
Concen: 20.25 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:156 Resp: 67687
Ion Ratio Lower Upper
156 100
77 170.4 82.8 248.3
158 96.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

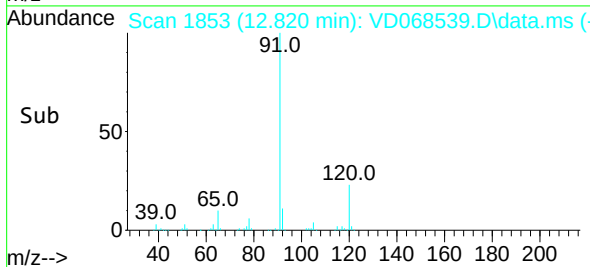
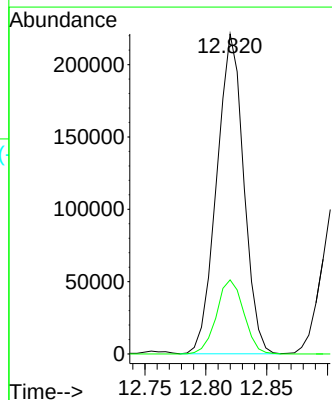
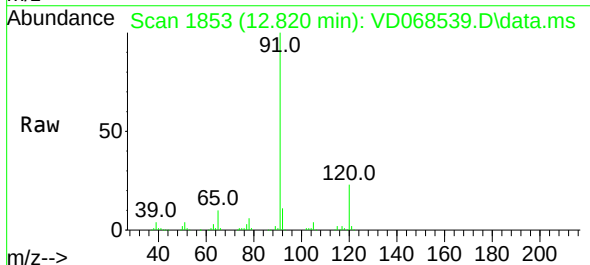
Manual Integrations
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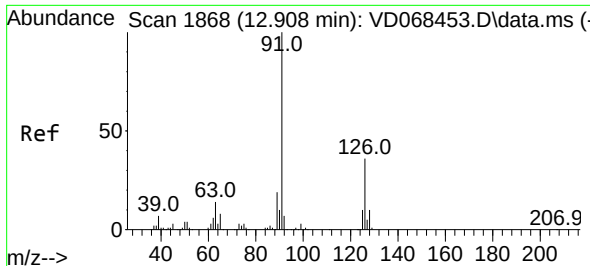
MMDadoda
3/8/2021 10:11:21 AM



#78
n-propylbenzene
Concen: 19.49 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

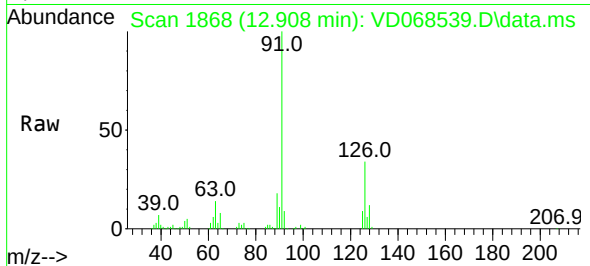
Tgt Ion: 91 Resp: 341232
Ion Ratio Lower Upper
91 100
120 23.3 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.16 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

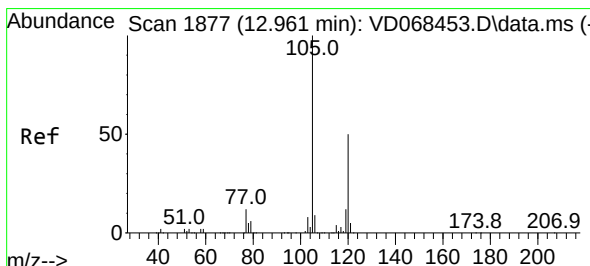
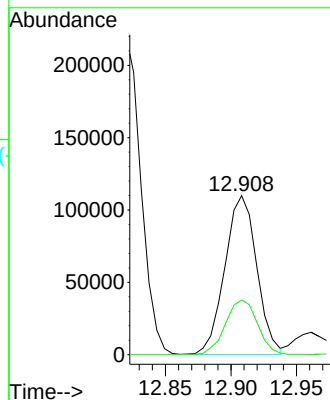
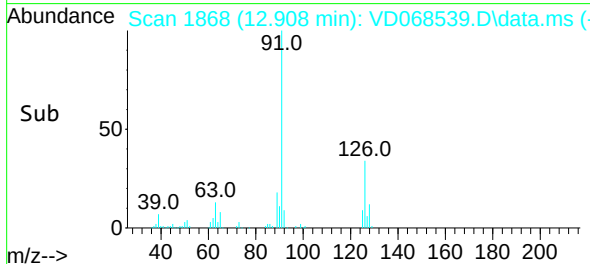
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



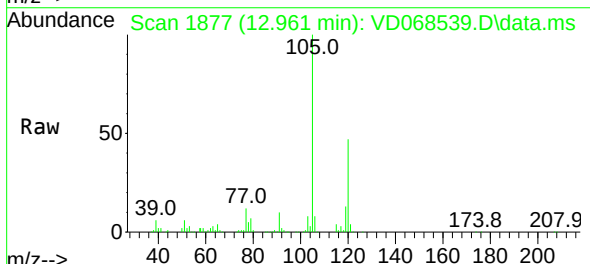
Tgt Ion: 91 Resp: 186109
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

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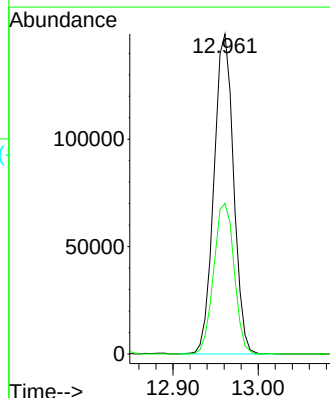
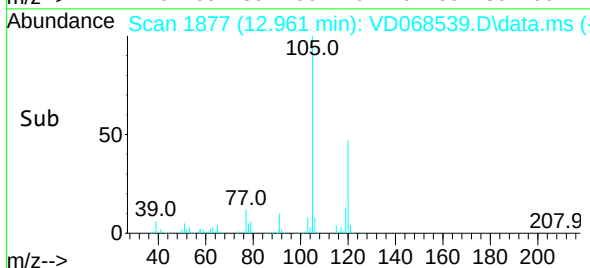
MMDadoda
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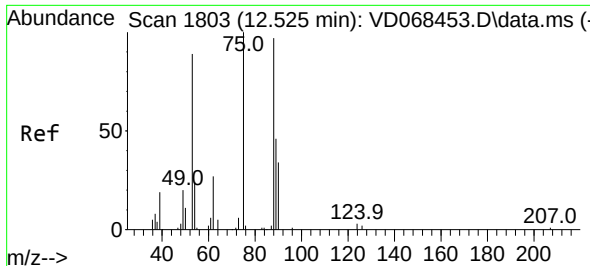


#80
1,3,5-Trimethylbenzene
Concen: 19.90 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



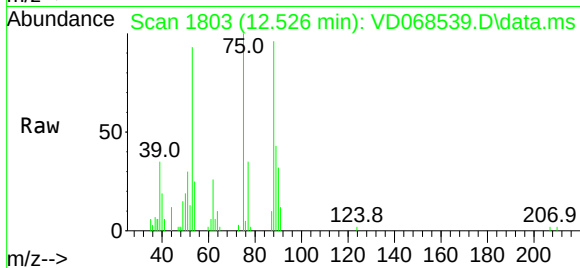
Tgt Ion: 105 Resp: 238948
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.11 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

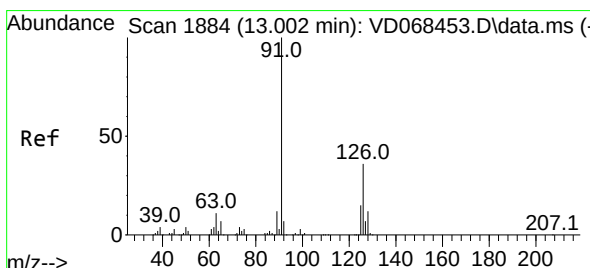
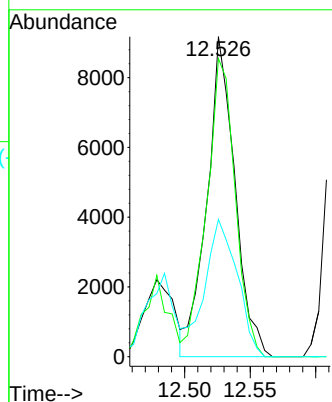
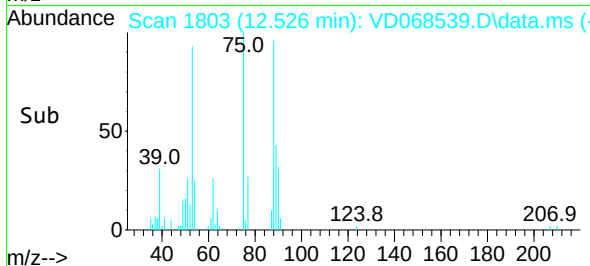
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



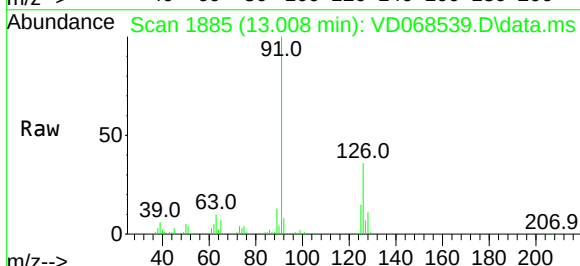
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.5	70.2	105.2
89	48.1	40.3	60.5

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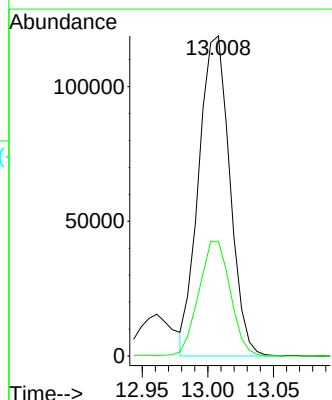
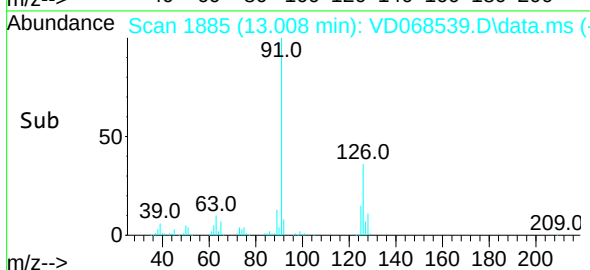
MMDadoda
3/8/2021 10:11:21 AM

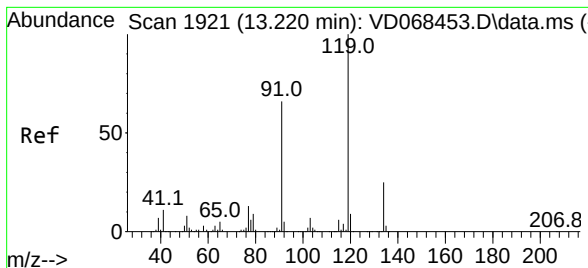


#82
4-Chlorotoluene
Concen: 19.15 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



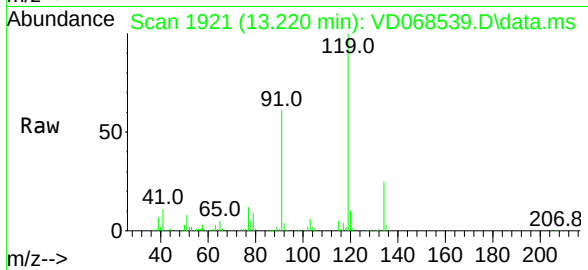
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.7	53.1





#83
tert-Butylbenzene
Concen: 19.68 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

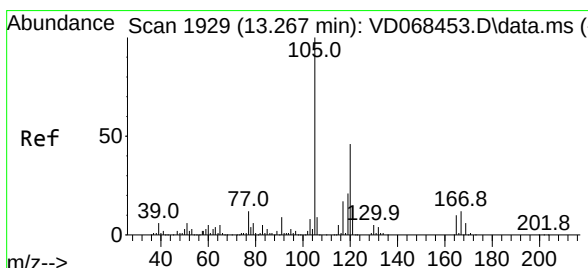
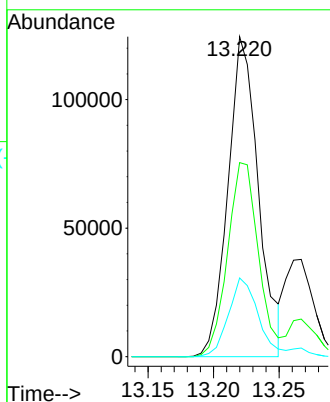
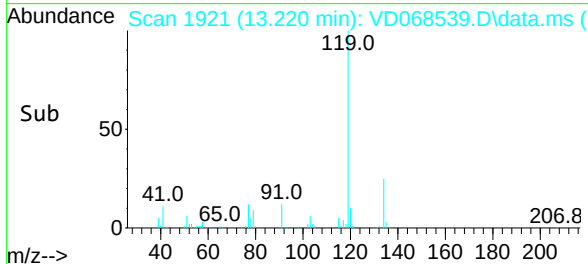
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



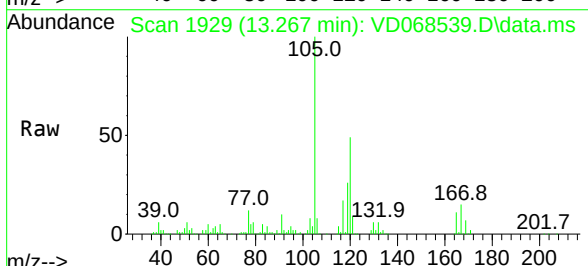
Tgt Ion:119 Resp: 201175
Ion Ratio Lower Upper
119 100
91 61.3 31.1 93.5
134 24.1 13.3 39.8

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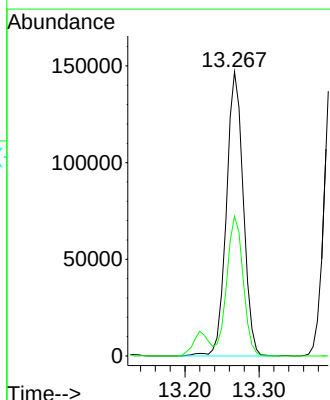
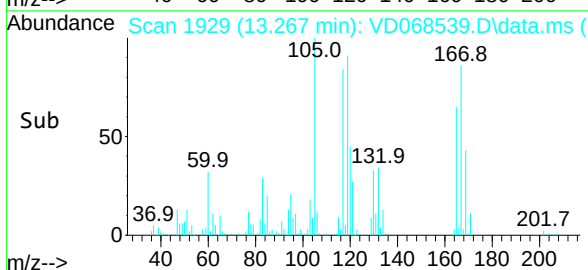
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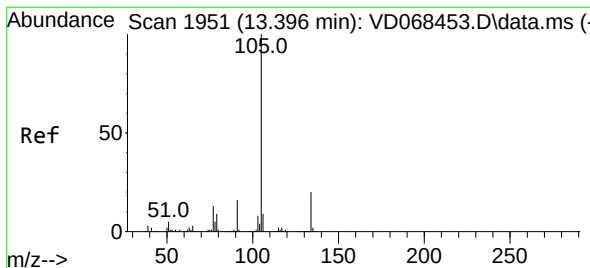


#84
1,2,4-Trimethylbenzene
Concen: 19.29 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



Tgt Ion:105 Resp: 231904
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0





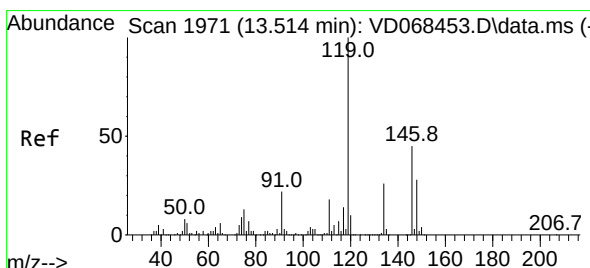
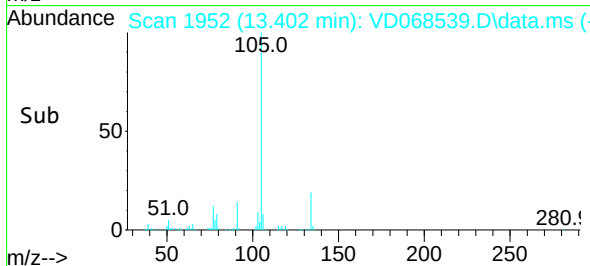
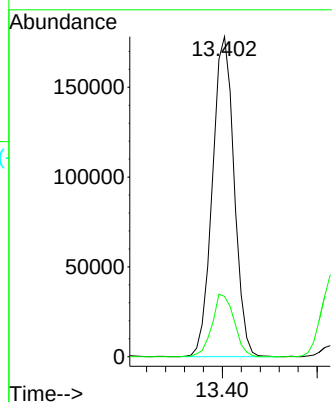
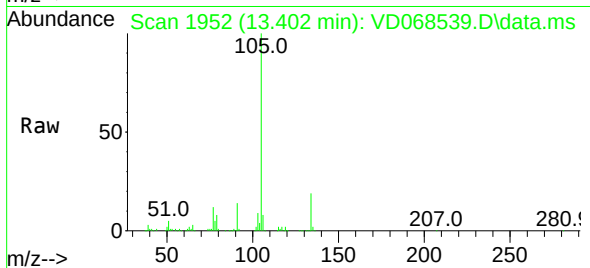
#85
 sec-Butylbenzene
 Concen: 19.62 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068539.D
 Acq: 05 Mar 2021 12:00

Tgt Ion:105 Resp: 283243
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBSD01

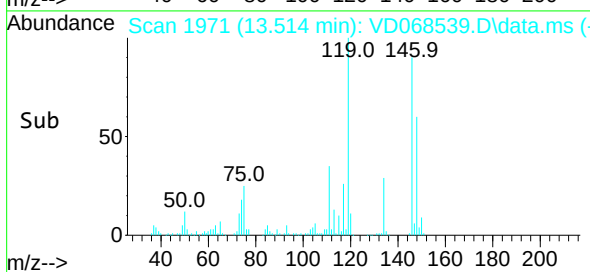
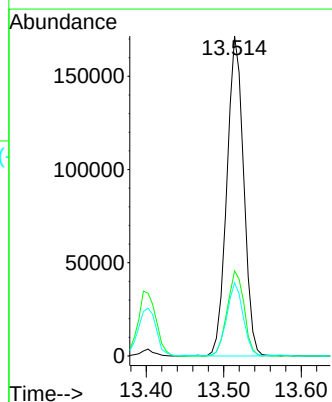
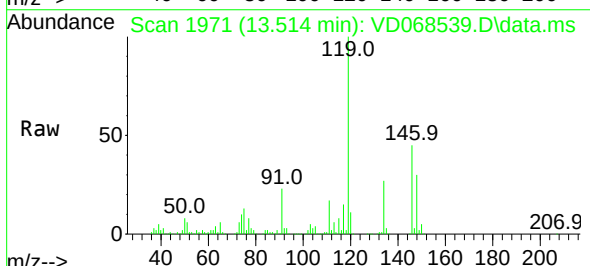
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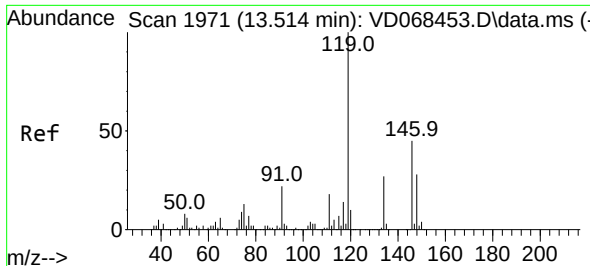
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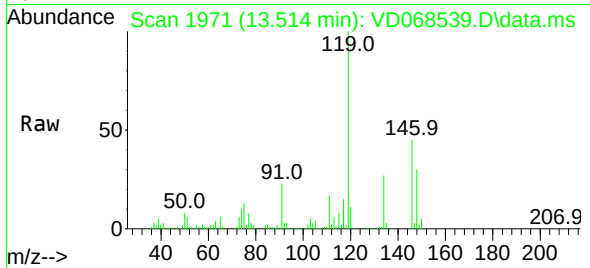
#86
 p-Isopropyltoluene
 Concen: 19.79 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068539.D
 Acq: 05 Mar 2021 12:00

Tgt Ion:119 Resp: 259392
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.5 11.7 35.0

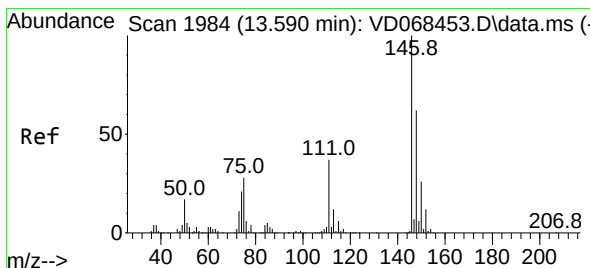
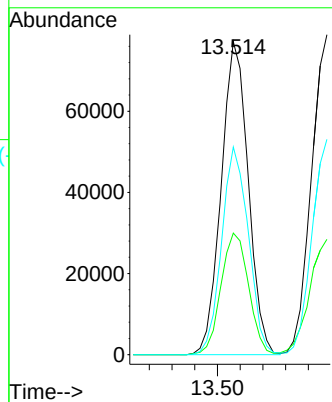
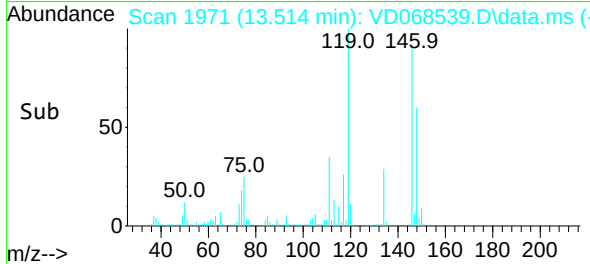




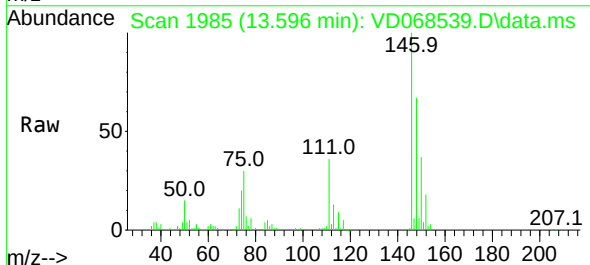
#87
1,3-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



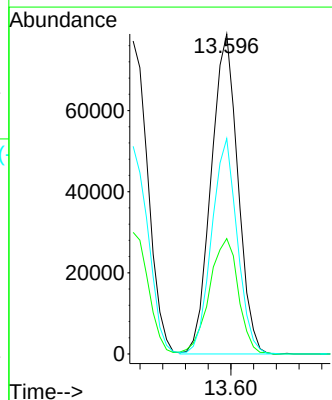
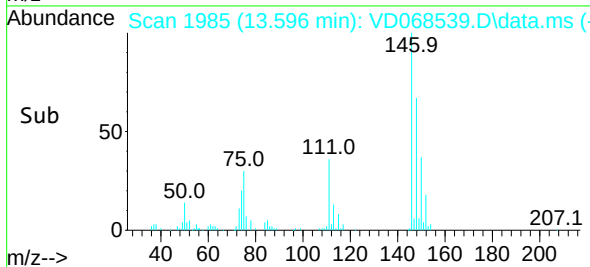
Tgt Ion:146 Resp: 127534
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 65.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.14 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



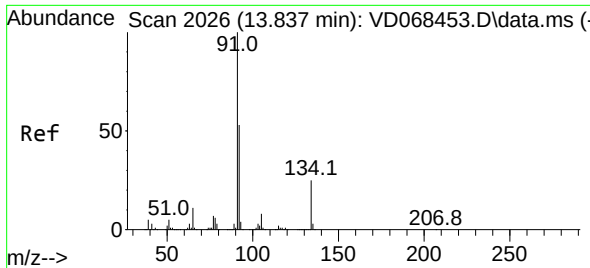
Tgt Ion:146 Resp: 128855
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 64.6 31.9 95.7



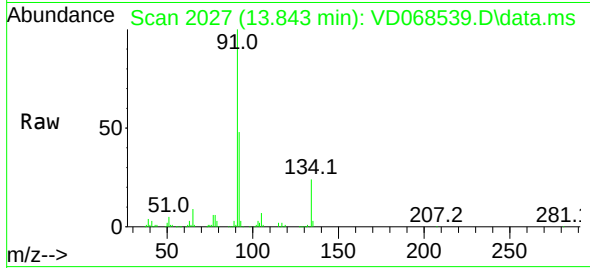
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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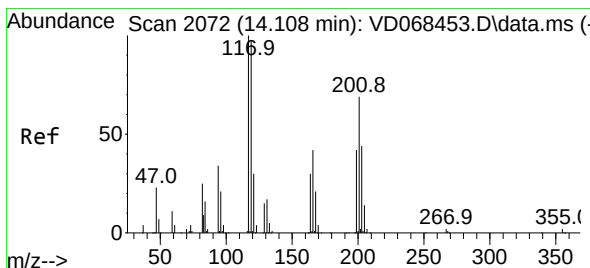
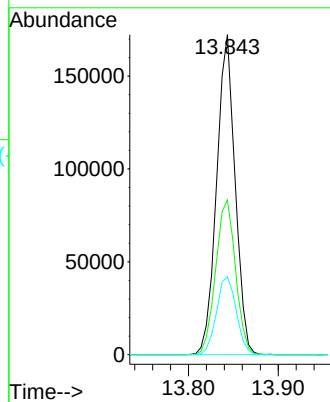
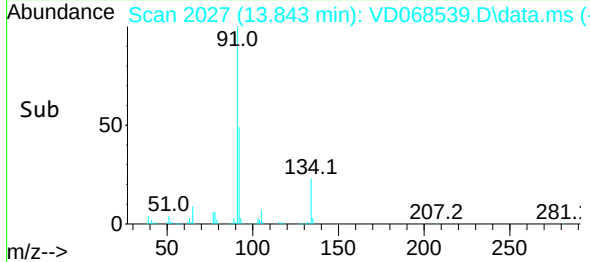
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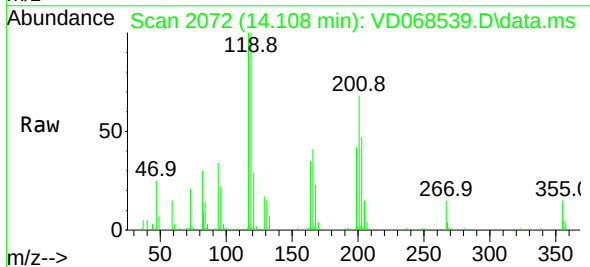
#89
n-Butylbenzene
Concen: 19.49 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



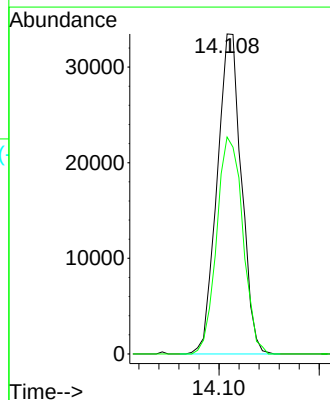
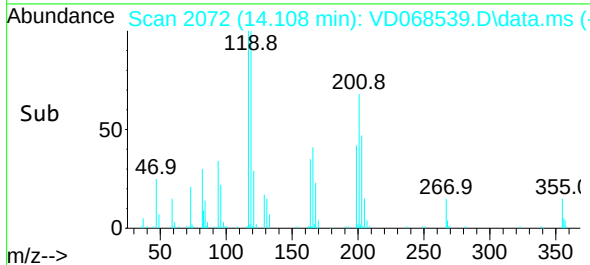
Tgt Ion: 91 Resp: 246366
Ion Ratio Lower Upper
91 100
92 52.1 27.2 81.6
134 26.0 13.9 41.7



#90
Hexachloroethane
Concen: 21.69 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



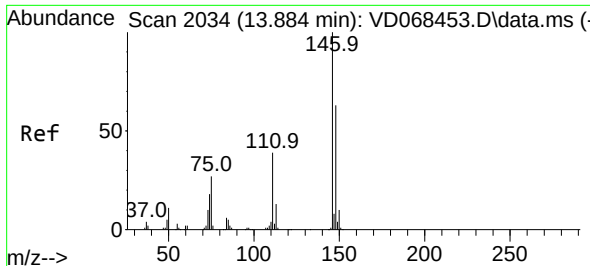
Tgt Ion: 117 Resp: 56516
Ion Ratio Lower Upper
117 100
201 72.5 39.5 118.5



Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

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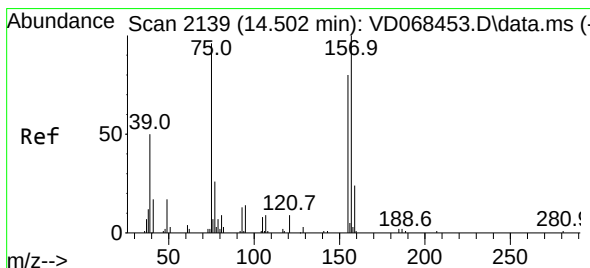
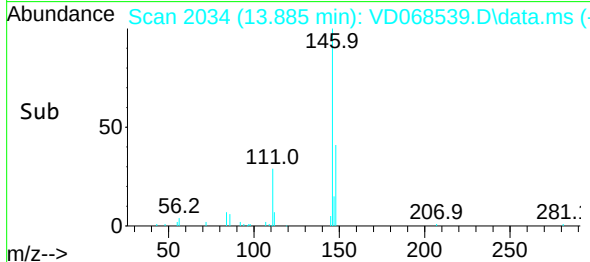
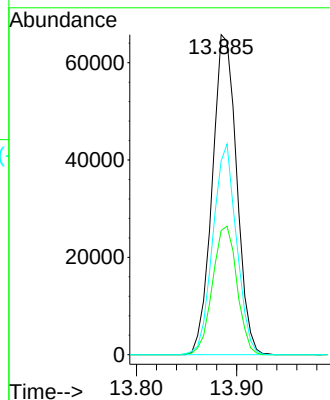
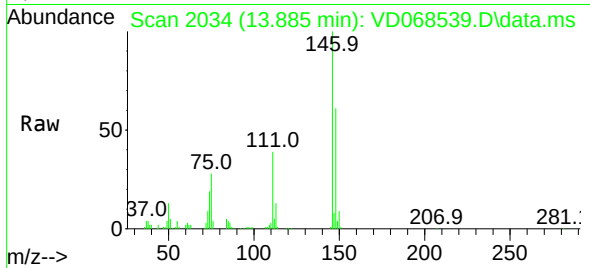
#91
1,2-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion: 146 Resp: 111368
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.6 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBS01

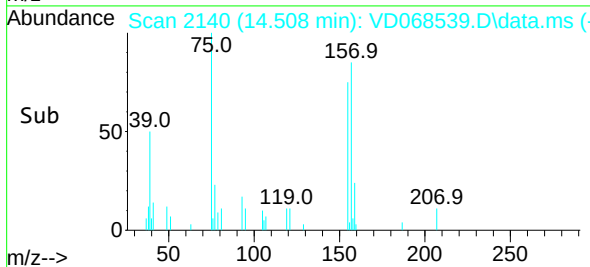
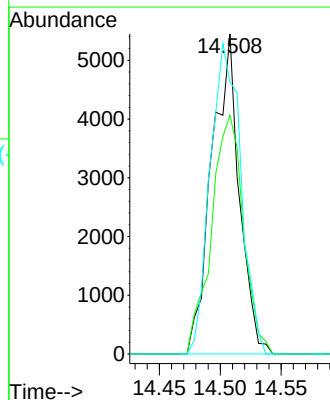
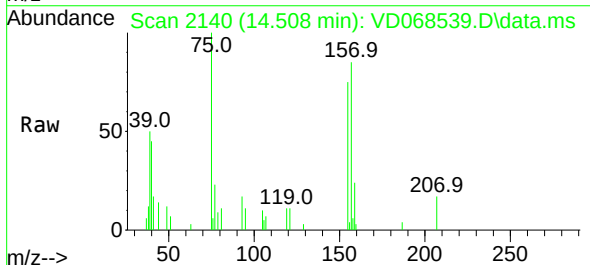
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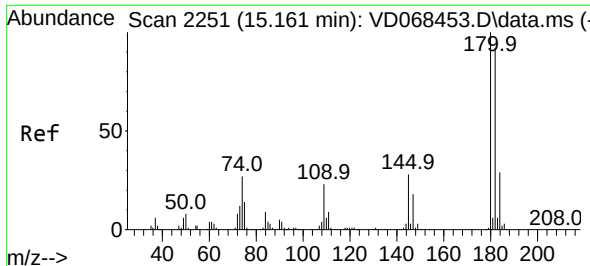
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3/8/2021 10:11:21 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.30 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

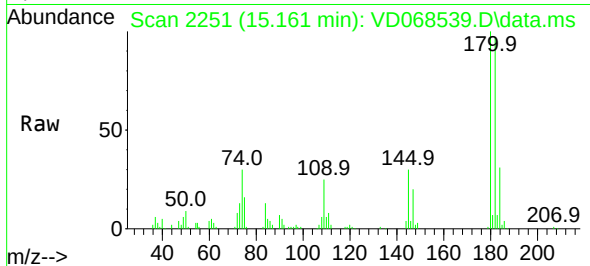
Tgt Ion: 75 Resp: 8573
Ion Ratio Lower Upper
75 100
155 86.3 48.0 144.2
157 108.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 19.88 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

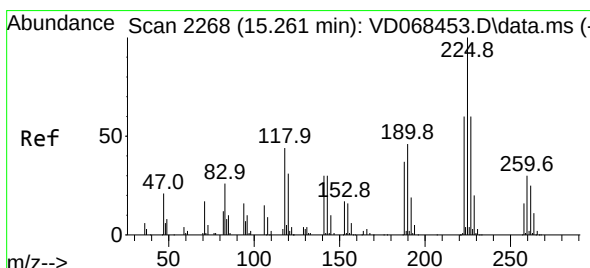
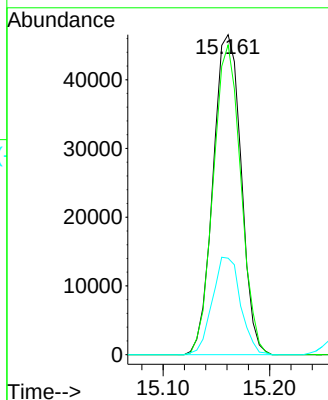
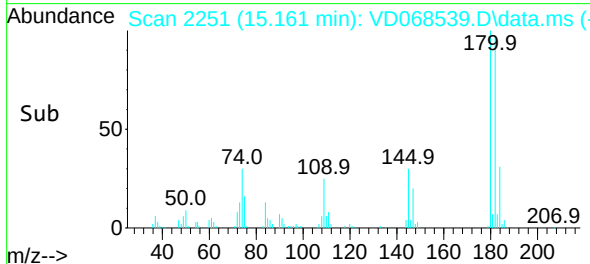
Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01



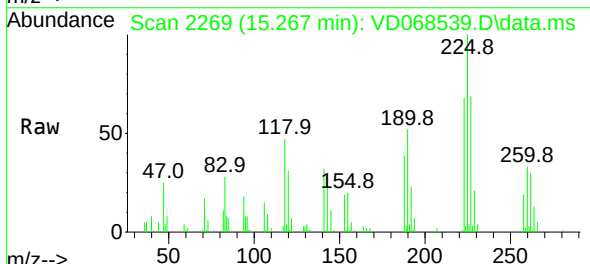
Tgt Ion:180 Resp: 85027
Ion Ratio Lower Upper
180 100
182 95.1 46.8 140.4
145 30.7 15.2 45.5

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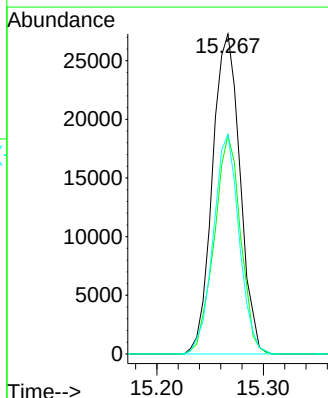
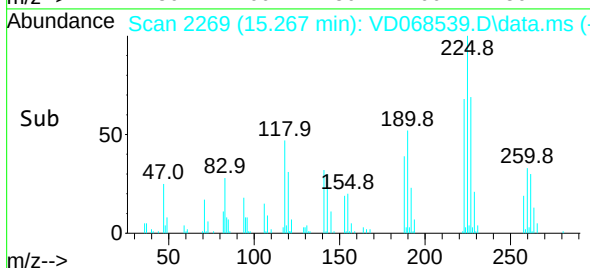
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3/8/2021 10:11:21 AM

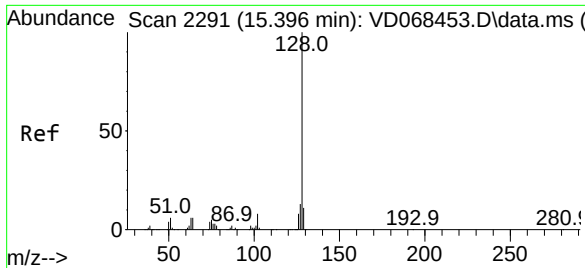


#94
Hexachlorobutadiene
Concen: 20.58 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00



Tgt Ion:225 Resp: 48867
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.5
227 64.7 32.1 96.5





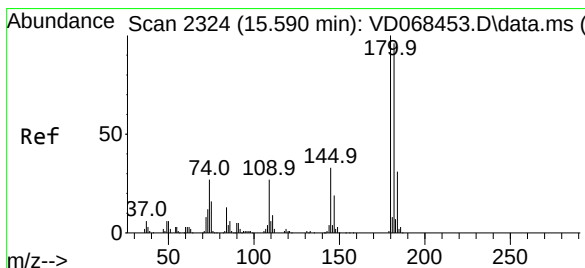
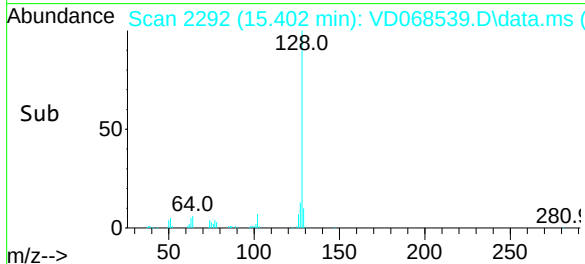
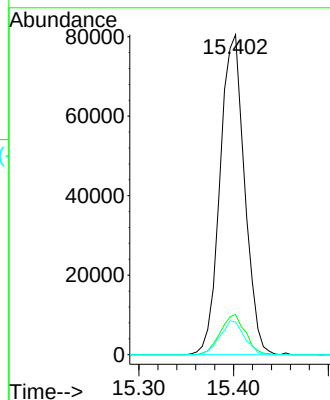
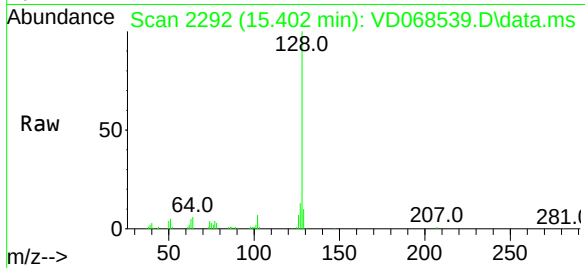
#95
Naphthalene
Concen: 18.67 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:128 Resp: 144595
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:11:21 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.53 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068539.D
Acq: 05 Mar 2021 12:00

Tgt Ion:180 Resp: 72319
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.8
145 29.7 16.7 50.1

