

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068892.D
 Acq On : 19 Apr 2021 11:51
 Operator : VA/SY
 Sample : VD0419SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01

Manual Integrations
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 4/20/2021 10:33:34 AM

Quant Time: Apr 20 00:50:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	171109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	282104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	269910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	130253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	89485	49.48	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.96%		
35) Dibromofluoromethane	7.914	113	97358	53.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.12%		
50) Toluene-d8	10.338	98	366887	53.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.00%		
62) 4-Bromofluorobenzene	12.632	95	119853	52.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.26%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	36907	21.77	ug/l	94
3) Chloromethane	2.209	50	39401	19.77	ug/l	100
4) Vinyl Chloride	2.350	62	51043	20.38	ug/l	97
5) Bromomethane	2.756	94	39996	21.37	ug/l	96
6) Chloroethane	2.914	64	35098	21.33	ug/l	100
7) Trichlorofluoromethane	3.273	101	63501	21.55	ug/l	97
8) Diethyl Ether	3.709	74	16649	20.92	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	39344	22.13	ug/l	99
10) Methyl Iodide	4.297	142	34190	17.94	ug/l	99
11) Tert butyl alcohol	5.220	59	9501	78.48	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	35861	20.94	ug/l	96
13) Acrolein	3.920	56	5843	82.09	ug/l	100
14) Allyl chloride	4.709	41	38497	19.94	ug/l	96
15) Acrylonitrile	5.414	53	32915	92.17	ug/l	95
16) Acetone	4.156	43	25093	100.20	ug/l	97
17) Carbon Disulfide	4.409	76	116014	20.93	ug/l	97
18) Methyl Acetate	4.720	43	12792	18.59	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	72584	19.10	ug/l	92
20) Methylene Chloride	4.961	84	45416	19.45	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	43450	19.76	ug/l	95
22) Diisopropyl ether	6.361	45	88961	19.02	ug/l	98
23) Vinyl Acetate	6.308	43	234716	94.70	ug/l	97
24) 1,1-Dichloroethane	6.267	63	67971	19.28	ug/l	97
25) 2-Butanone	7.208	43	35600	100.46	ug/l	98
26) 2,2-Dichloropropane	7.208	77	60935	21.16	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	47263	21.62	ug/l	99
28) Bromochloromethane	7.550	49	21880	17.19	ug/l	96
29) Tetrahydrofuran	7.561	42	22203	93.17	ug/l	99
30) Chloroform	7.714	83	77843	20.17	ug/l	95
31) Cyclohexane	7.985	56	56578	18.80	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	68363	20.27	ug/l	99
36) 1,1-Dichloropropene	8.114	75	57776	20.23	ug/l	99
37) Ethyl Acetate	7.297	43	17794	21.21	ug/l	97
38) Carbon Tetrachloride	8.097	117	59874	21.18	ug/l	97
39) Methylcyclohexane	9.355	83	66783	20.05	ug/l	97
40) Benzene	8.350	78	168057	20.11	ug/l	99

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Quant Time: Apr 20 00:50:54 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	10007	20.15	ug/l	96
42) 1,2-Dichloroethane	8.426	62	46715	21.15	ug/l	98
43) Isopropyl Acetate	8.455	43	33443	19.56	ug/l	98
44) Trichloroethene	9.114	130	48333	20.94	ug/l	93
45) 1,2-Dichloropropane	9.385	63	39180	19.63	ug/l	95
46) Dibromomethane	9.473	93	23087	20.77	ug/l	96
47) Bromodichloromethane	9.661	83	61037	21.01	ug/l #	97
48) Methyl methacrylate	9.455	41	16446	19.52	ug/l	93
49) 1,4-Dioxane	9.455	88	5211	442.70	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	84398	97.93	ug/l	99
52) Toluene	10.402	92	110294	20.85	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	51998	20.20	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	64608	20.98	ug/l	93
55) 1,1,2-Trichloroethane	10.802	97	32896	20.93	ug/l	96
56) Ethyl methacrylate	10.661	69	32165	19.88	ug/l	98
57) 1,3-Dichloropropane	10.943	76	52366	20.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	70079	92.81	ug/l	97
59) 2-Hexanone	10.985	43	56103	97.29	ug/l	99
60) Dibromochloromethane	11.138	129	42181	21.40	ug/l	97
61) 1,2-Dibromoethane	11.243	107	31524	20.63	ug/l	100
64) Tetrachloroethene	10.879	164	39497	20.88	ug/l	99
65) Chlorobenzene	11.667	112	118446	20.27	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	44001	20.95	ug/l	99
67) Ethyl Benzene	11.743	91	202317	20.00	ug/l	96
68) m/p-Xylenes	11.849	106	160954	41.23	ug/l	99
69) o-Xylene	12.179	106	71851	20.24	ug/l	99
70) Styrene	12.196	104	125475	20.28	ug/l	100
71) Bromoform	12.355	173	22518	20.01	ug/l #	97
73) Isopropylbenzene	12.479	105	195148	20.52	ug/l	98
74) N-amyl acetate	12.285	43	30468	18.89	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	35398	19.91	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	22927m	19.27	ug/l	
77) Bromobenzene	12.761	156	48739	21.32	ug/l	95
78) n-propylbenzene	12.820	91	235221	20.36	ug/l	98
79) 2-Chlorotoluene	12.908	91	129020	19.99	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	166073	20.89	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	10855	21.17	ug/l	96
82) 4-Chlorotoluene	13.002	91	139822	20.44	ug/l	98
83) tert-Butylbenzene	13.220	119	132103	19.58	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	161194	20.07	ug/l	96
85) sec-Butylbenzene	13.396	105	193333	20.31	ug/l	98
86) p-Isopropyltoluene	13.514	119	176618	20.31	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	93767	20.70	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	91949	20.51	ug/l	98
89) n-Butylbenzene	13.837	91	161256	19.69	ug/l	99
90) Hexachloroethane	14.108	117	34886	20.14	ug/l	96
91) 1,2-Dichlorobenzene	13.884	146	81599	20.82	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	5266	19.49	ug/l	89
93) 1,2,4-Trichlorobenzene	15.155	180	49414	20.37	ug/l	98
94) Hexachlorobutadiene	15.267	225	28837	20.77	ug/l	97
95) Naphthalene	15.396	128	82110	19.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	42317	19.95	ug/l	99

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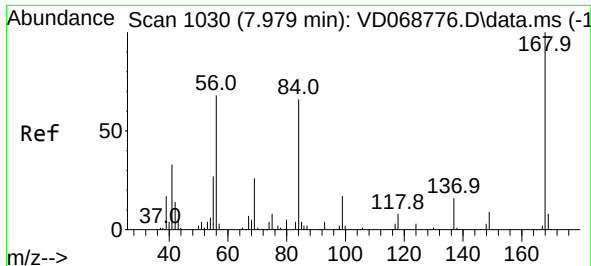
Manual Integrations
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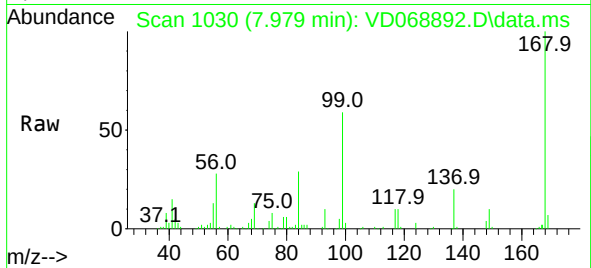
Quant Time: Apr 20 00:50:54 2021
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QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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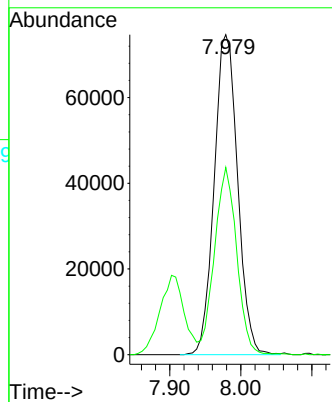
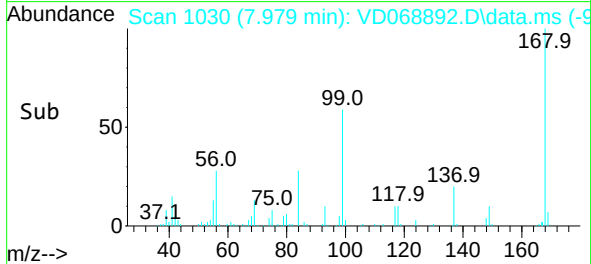
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



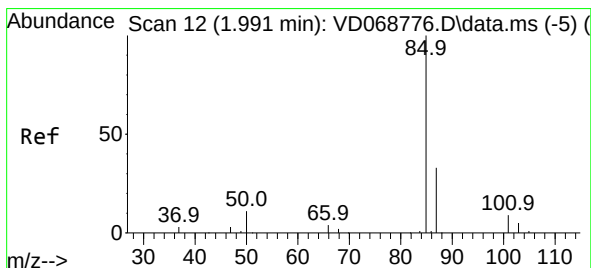
Tgt Ion: 168 Resp: 171109
Ion Ratio Lower Upper
168 100
99 58.2 46.2 69.2



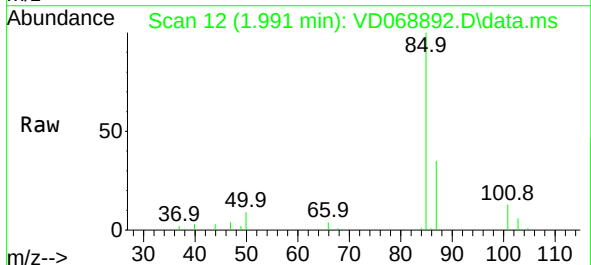
Instrument :
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ClientSampleId :
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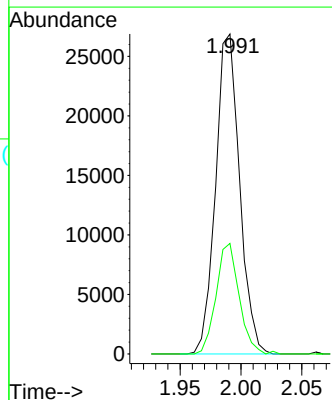
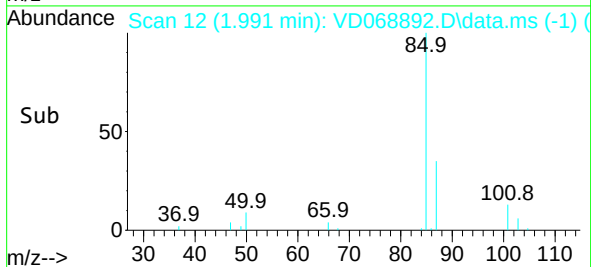
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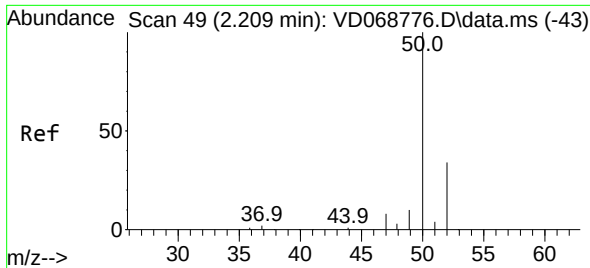


#2
Dichlorodifluoromethane
Concen: 21.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



Tgt Ion: 85 Resp: 36907
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





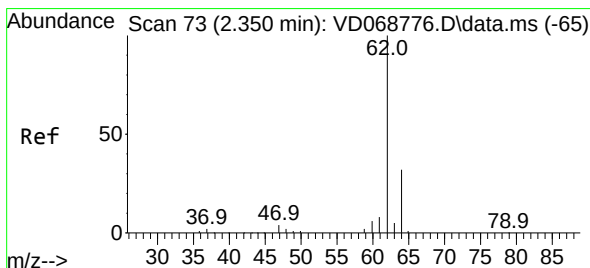
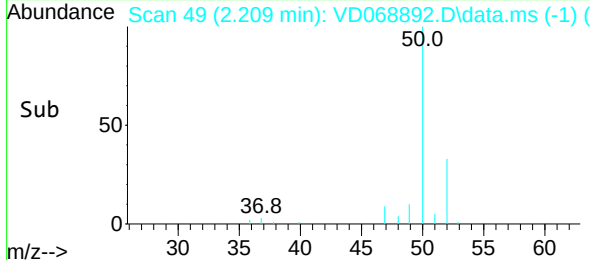
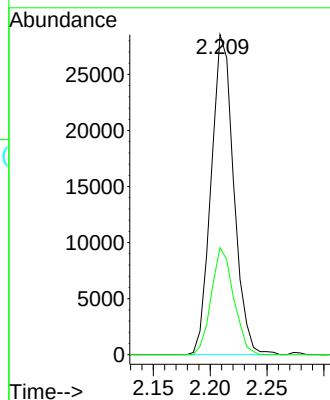
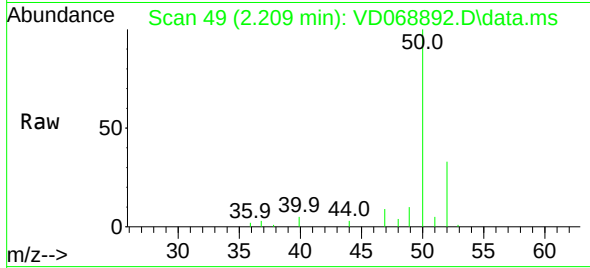
#3
Chloromethane
Concen: 19.77 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 50 Resp: 39401
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

Instrument :
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ClientSampleId :
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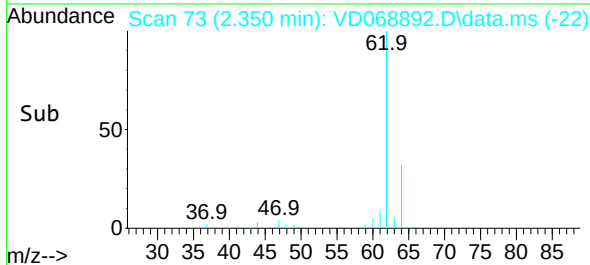
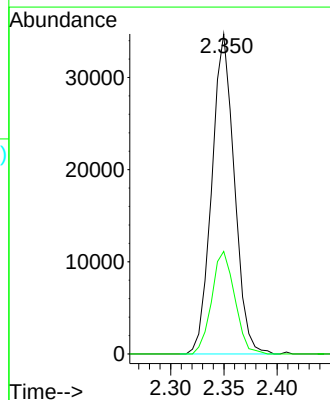
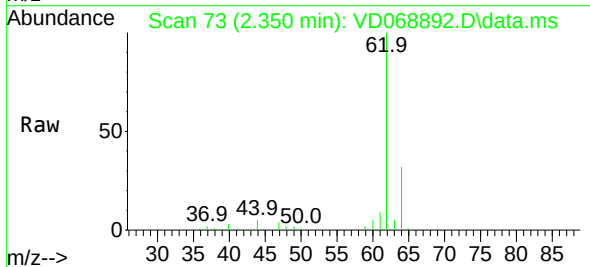
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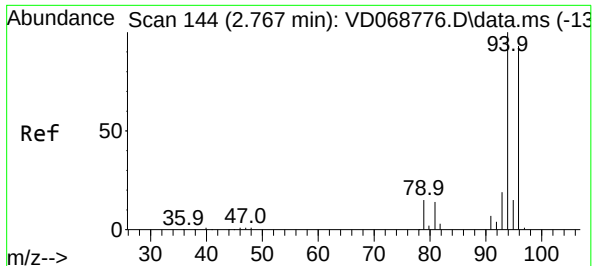
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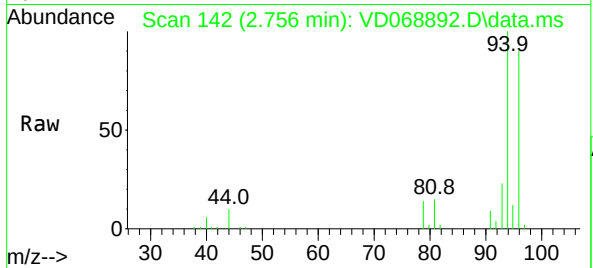
#4
Vinyl Chloride
Concen: 20.38 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 62 Resp: 51043
Ion Ratio Lower Upper
62 100
64 32.0 27.1 40.7

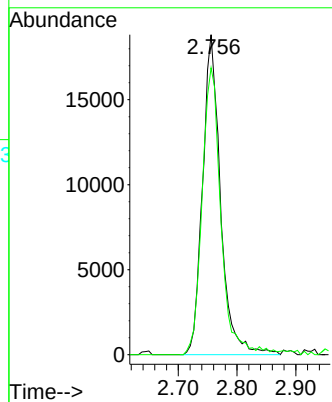
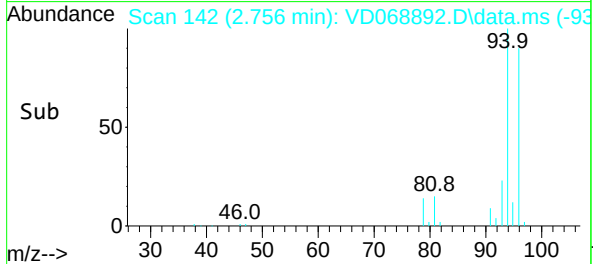




#5
Bromomethane
Concen: 21.37 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



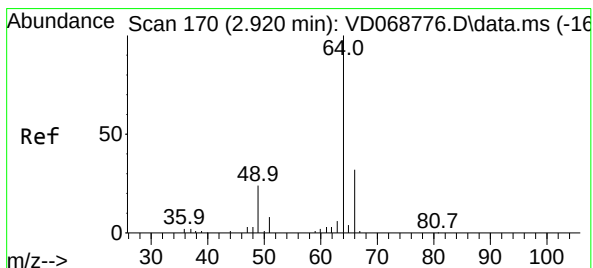
Tgt Ion: 94 Resp: 39996
Ion Ratio Lower Upper
94 100
96 89.7 74.7 112.1



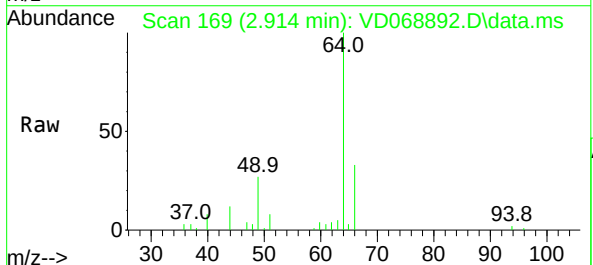
Instrument :
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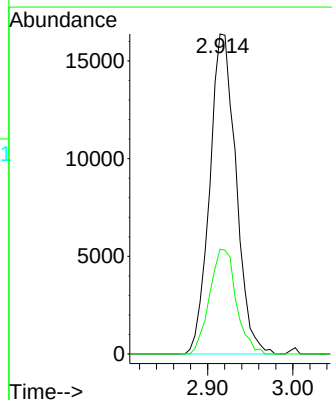
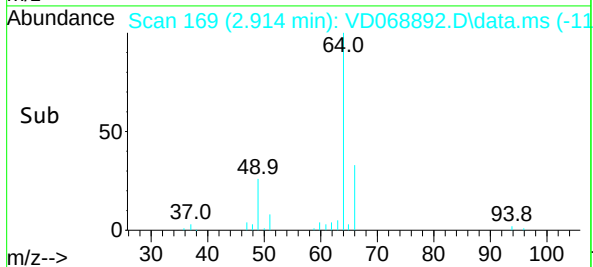
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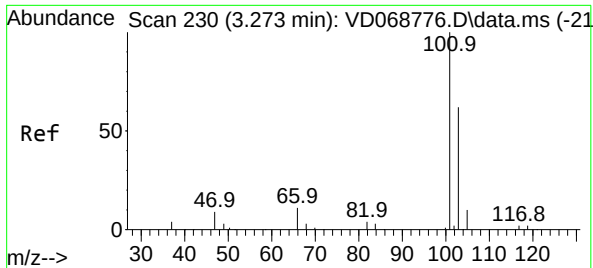


#6
Chloroethane
Concen: 21.33 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



Tgt Ion: 64 Resp: 35098
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





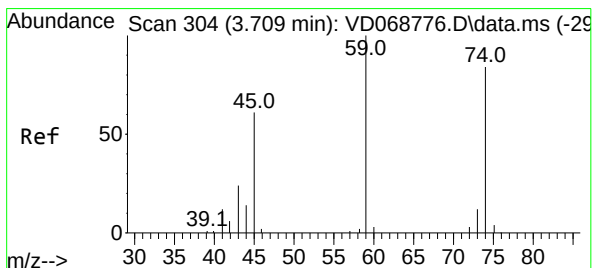
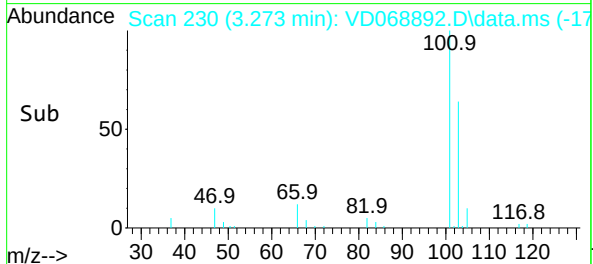
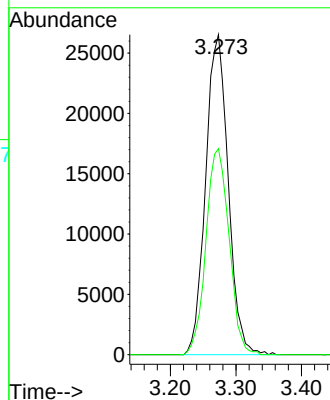
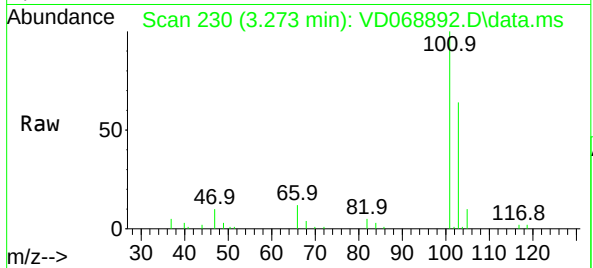
#7
Trichlorofluoromethane
Concen: 21.55 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:101 Resp: 63501
Ion Ratio Lower Upper
101 100
103 64.4 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

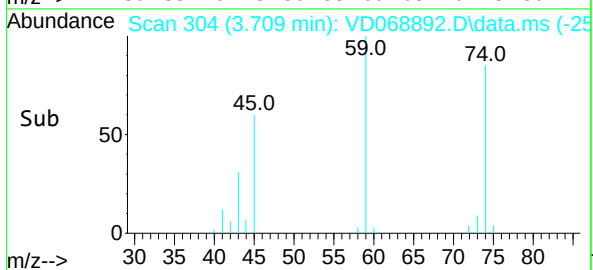
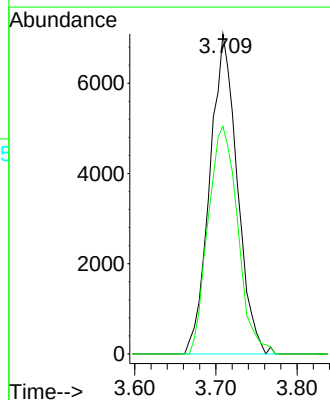
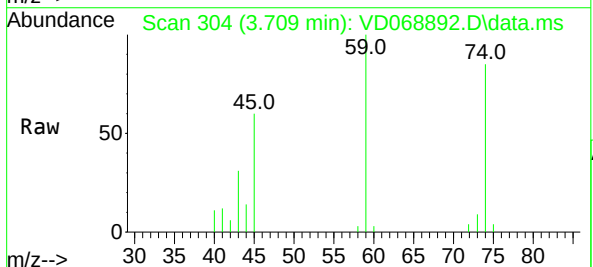
Manual Integrations
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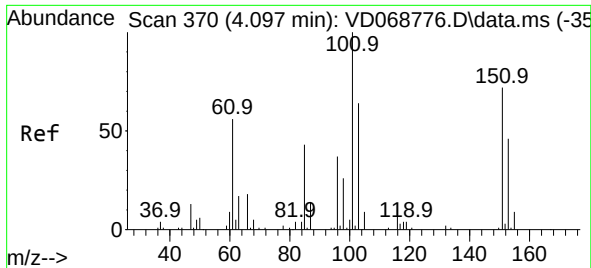
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4/20/2021 10:33:34 AM



#8
Diethyl Ether
Concen: 20.92 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 74 Resp: 16649
Ion Ratio Lower Upper
74 100
45 76.7 40.5 121.5





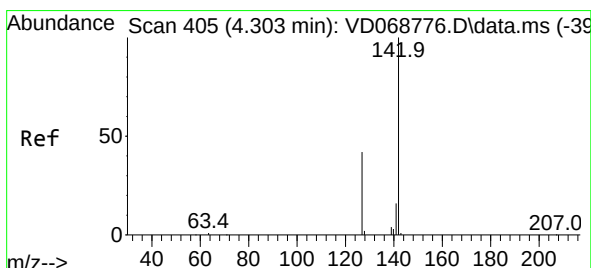
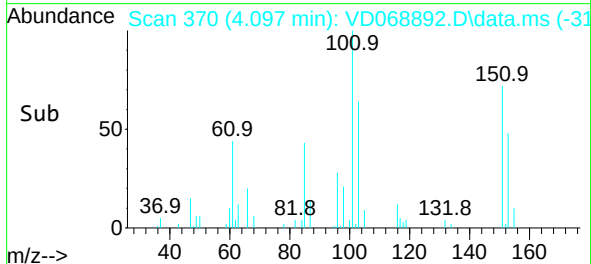
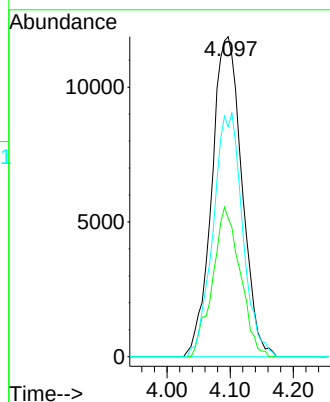
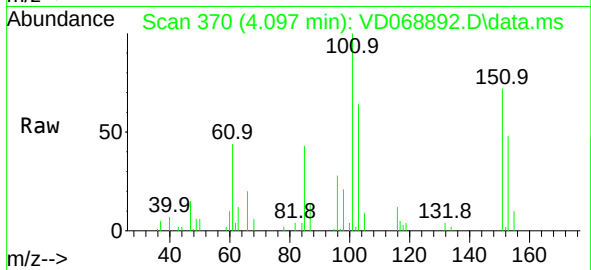
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.13 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068892.D
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Tgt Ion:	101	Resp:	39344
Ion Ratio	Lower	Upper	
101	100		
85	42.9	33.8	50.6
151	74.5	59.4	89.2

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ClientSampleId :
VD0419SBS01

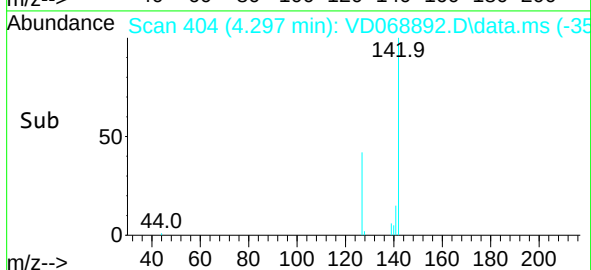
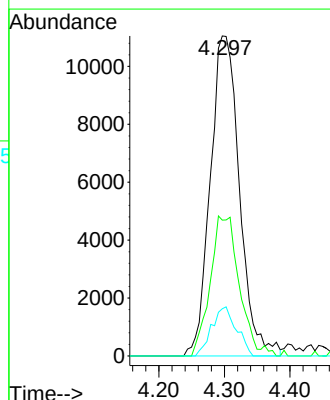
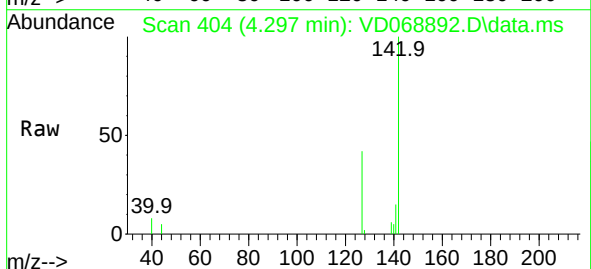
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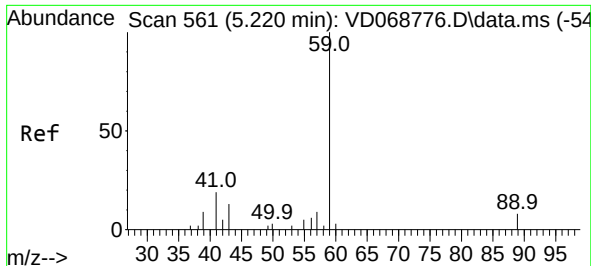
MMDadoda
4/20/2021 10:33:34 AM



#10
Methyl Iodide
Concen: 17.94 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:	142	Resp:	34190
Ion Ratio	Lower	Upper	
142	100		
127	42.7	34.7	52.1
141	13.0	11.0	16.4





#11

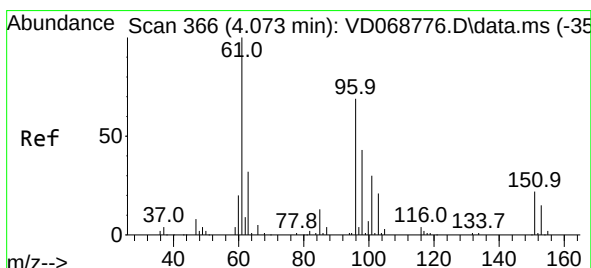
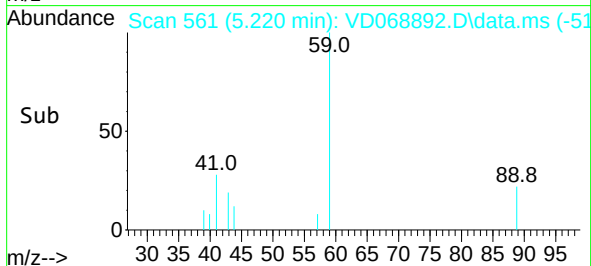
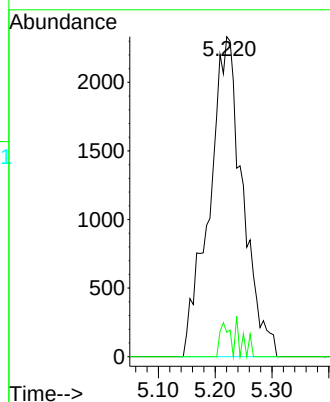
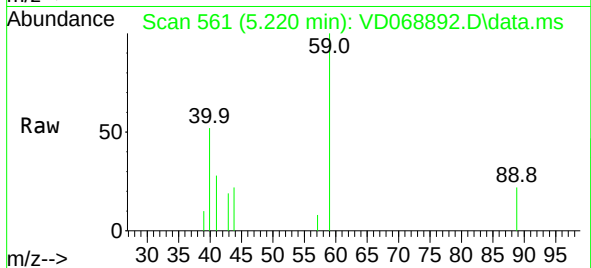
Tert butyl alcohol
Concen: 78.48 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 59 Resp: 9501
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Manual Integrations
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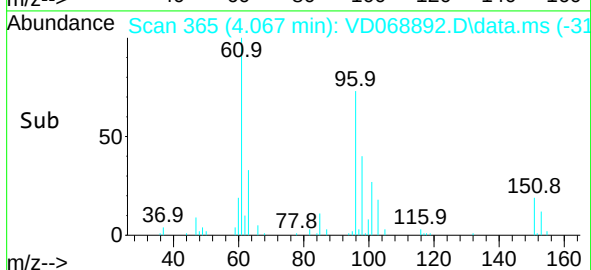
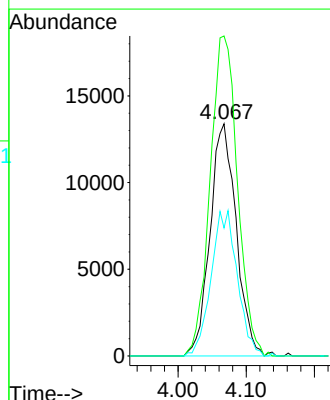
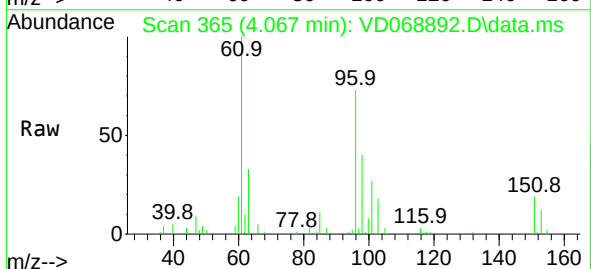
MMDadoda
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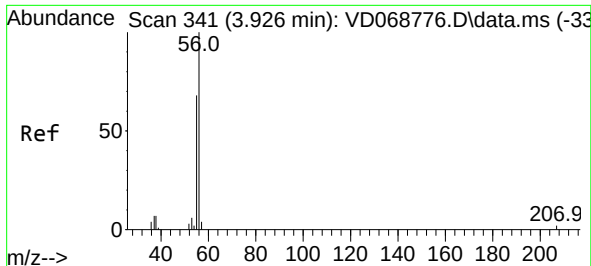


#12

1,1-Dichloroethene
Concen: 20.94 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

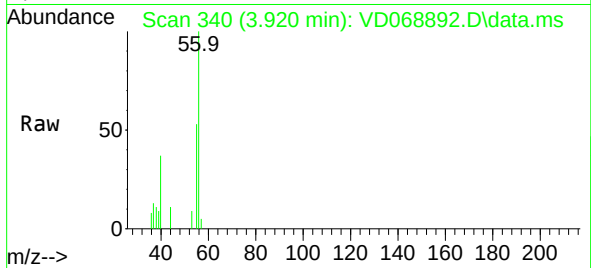
Tgt Ion: 96 Resp: 35861
Ion Ratio Lower Upper
96 100
61 137.8 112.2 168.2
98 55.1 50.2 75.2



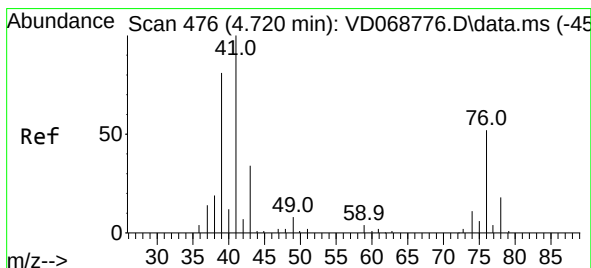
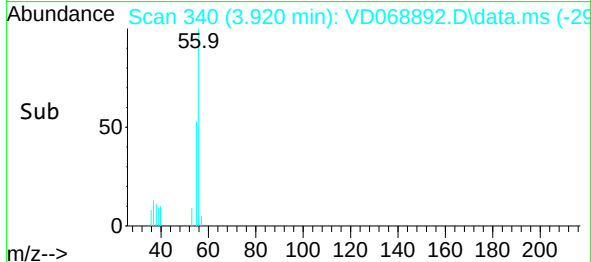
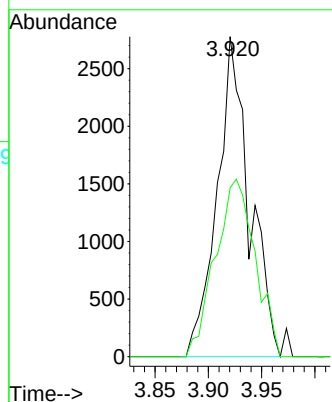


#13
Acrolein
Concen: 82.09 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

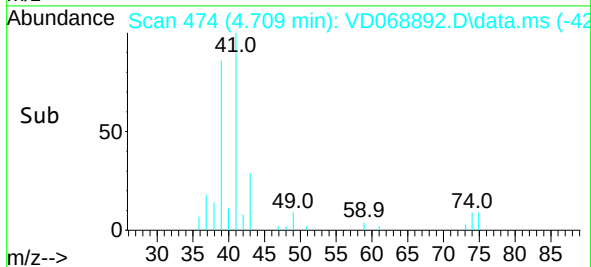
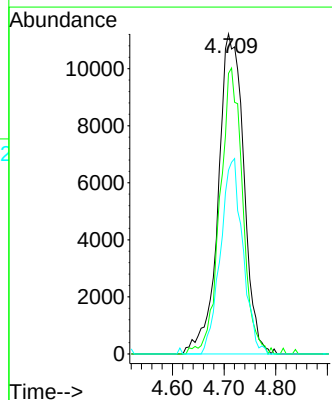
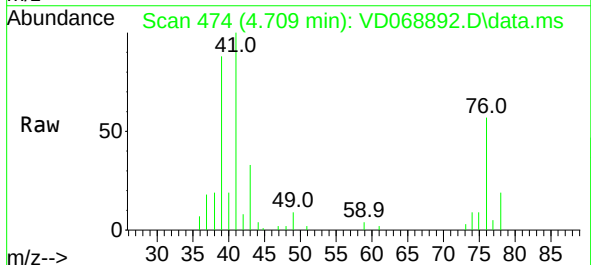


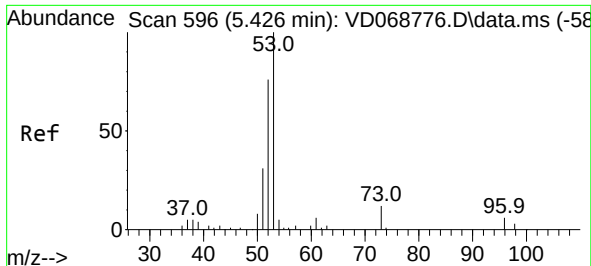
Tgt Ion: 56 Resp: 5843
Ion Ratio Lower Upper
56 100
55 68.5 54.7 82.1



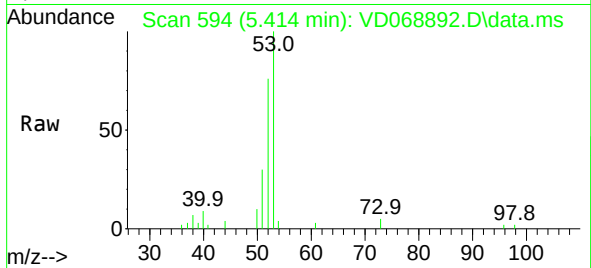
#14
Allyl chloride
Concen: 19.94 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 41 Resp: 38497
Ion Ratio Lower Upper
41 100
39 79.0 60.6 91.0
76 53.4 40.4 60.6

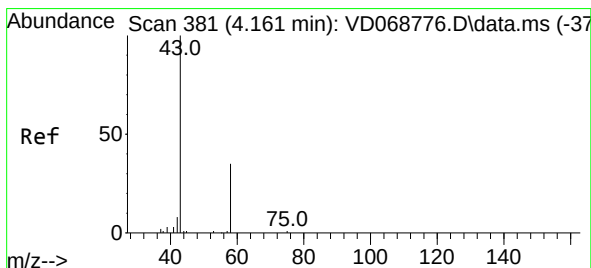
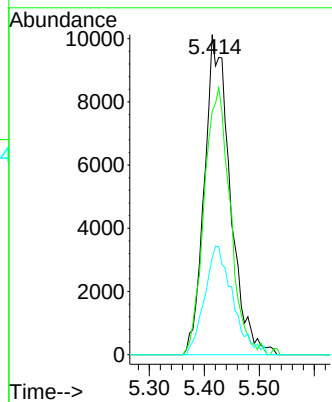
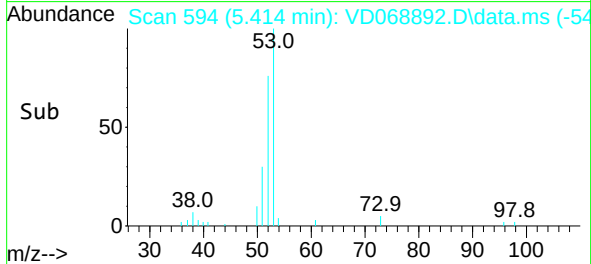




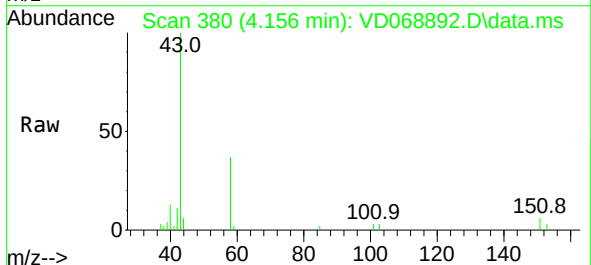
#15
Acrylonitrile
Concen: 92.17 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



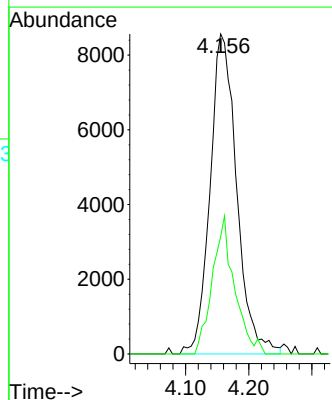
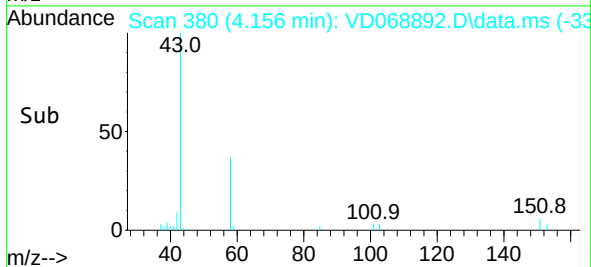
Tgt Ion: 53 Resp: 32915
Ion Ratio Lower Upper
53 100
52 84.4 63.3 94.9
51 36.8 28.3 42.5



#16
Acetone
Concen: 100.20 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



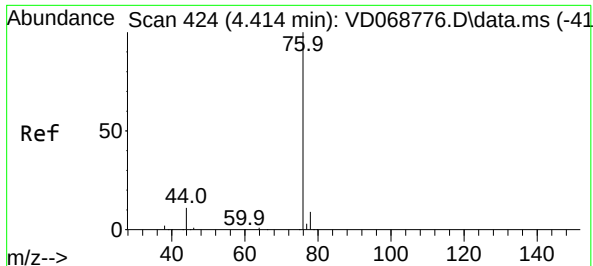
Tgt Ion: 43 Resp: 25093
Ion Ratio Lower Upper
43 100
58 36.7 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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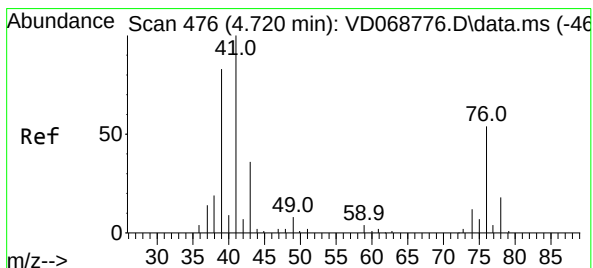
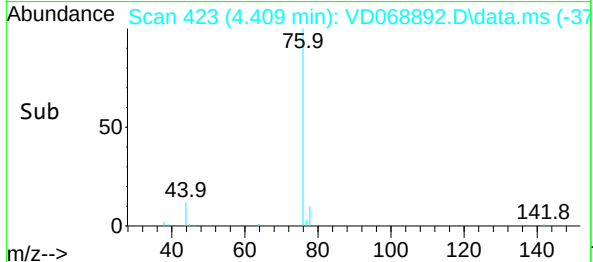
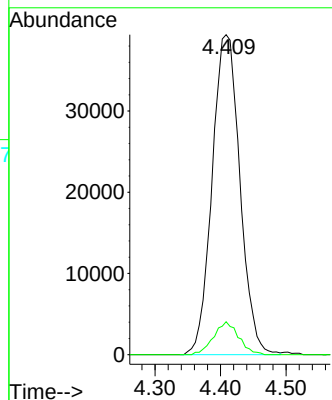
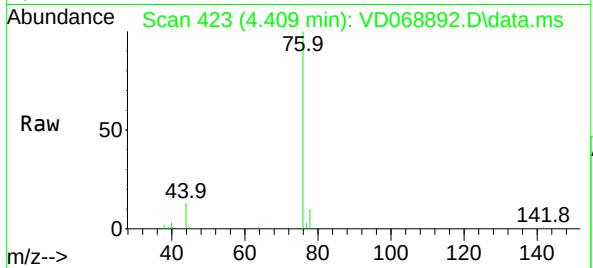
#17
Carbon Disulfide
Concen: 20.93 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 76 Resp: 116014
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

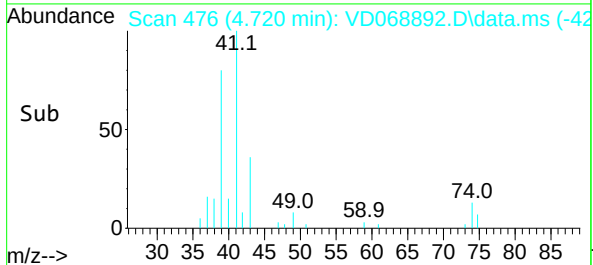
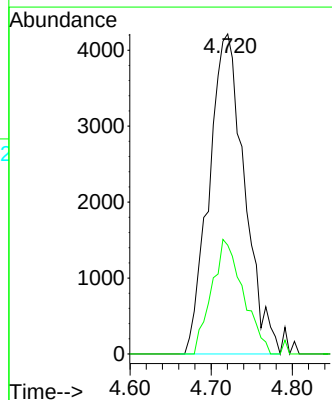
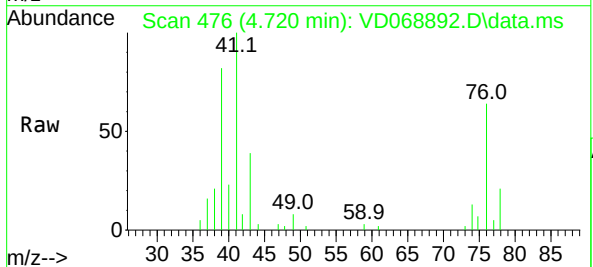
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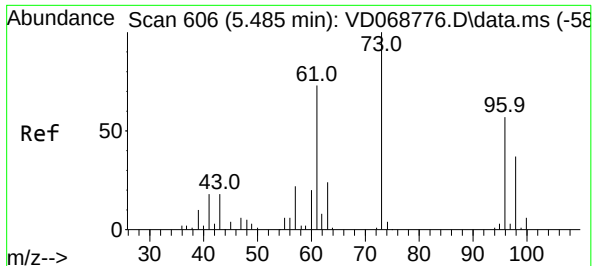
MMDadoda
4/20/2021 10:33:34 AM



#18
Methyl Acetate
Concen: 18.59 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 43 Resp: 12792
Ion Ratio Lower Upper
43 100
74 31.8 25.4 38.2





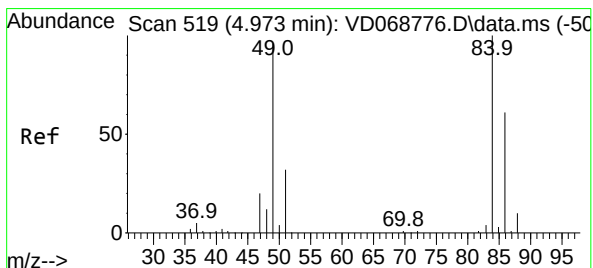
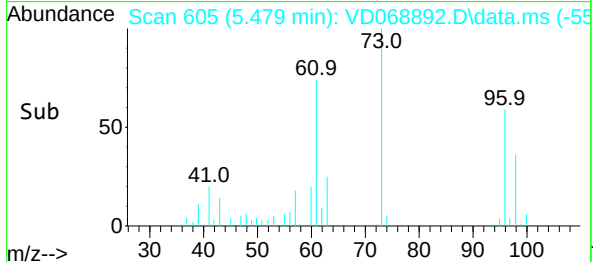
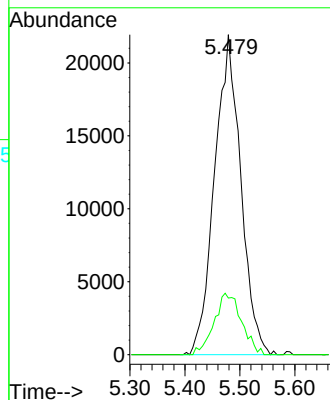
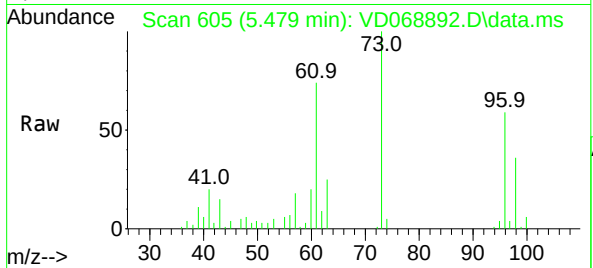
#19
Methyl tert-butyl Ether
Concen: 19.10 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 73 Resp: 72584
Ion Ratio Lower Upper
73 100
57 17.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

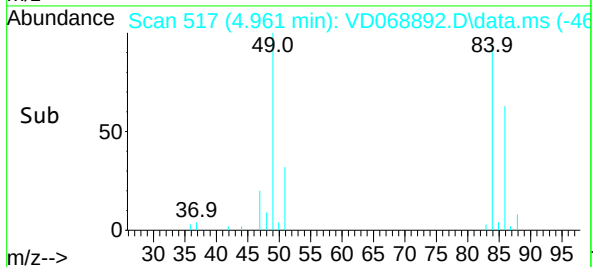
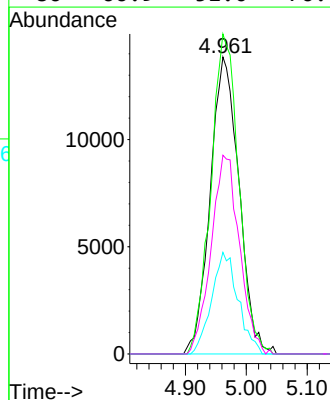
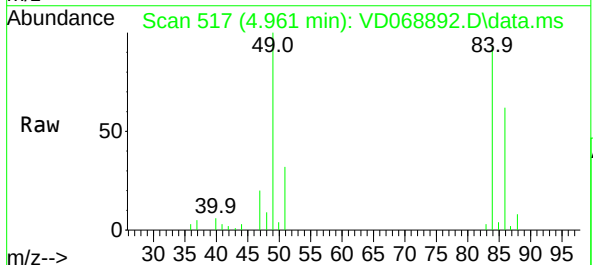
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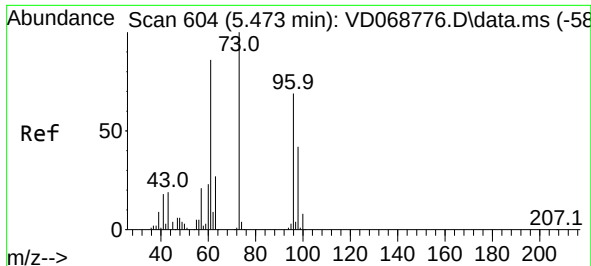
MMDadoda
4/20/2021 10:33:34 AM



#20
Methylene Chloride
Concen: 19.45 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

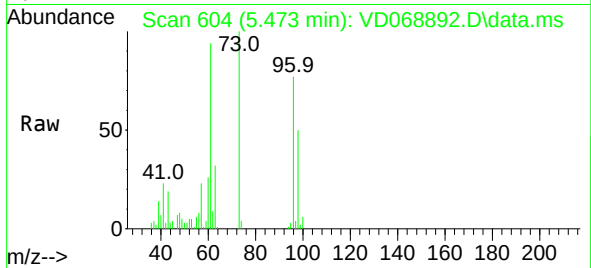
Tgt Ion: 84 Resp: 45416
Ion Ratio Lower Upper
84 100
49 107.7 83.4 125.0
51 34.2 23.4 35.2
86 66.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.76 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

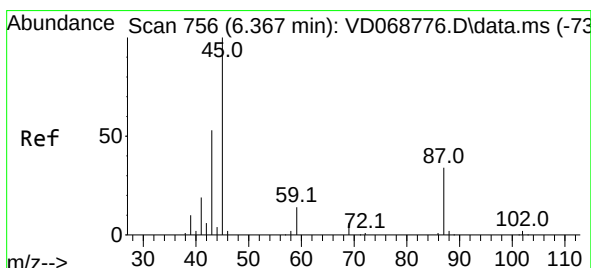
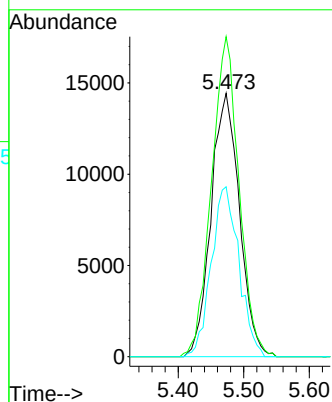
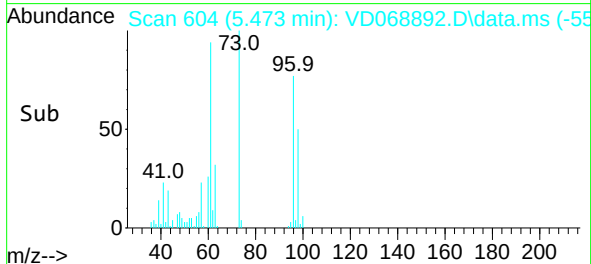
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



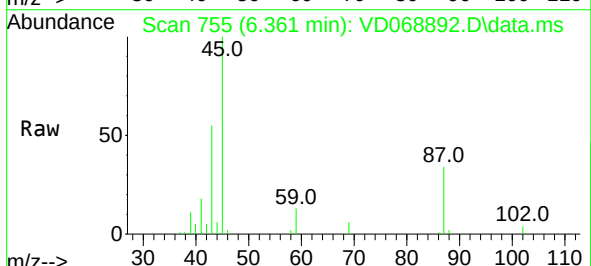
Tgt Ion: 96 Resp: 43450
Ion Ratio Lower Upper
96 100
61 121.5 91.8 137.6
98 64.6 49.3 73.9

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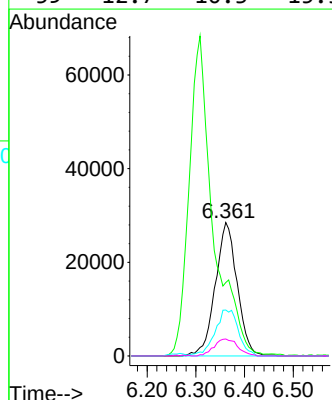
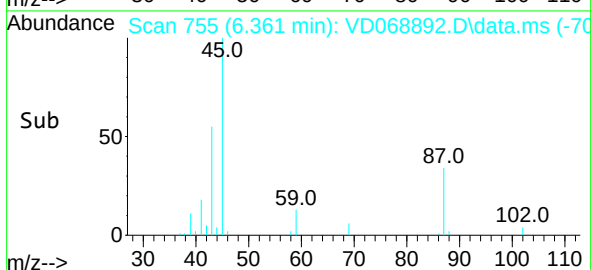
MMDadoda
4/20/2021 10:33:34 AM

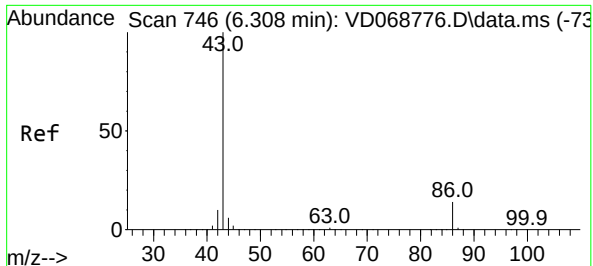


#22
Diisopropyl ether
Concen: 19.02 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



Tgt Ion: 45 Resp: 88961
Ion Ratio Lower Upper
45 100
43 53.6 41.8 62.8
87 34.4 29.2 43.8
59 12.7 10.3 15.5





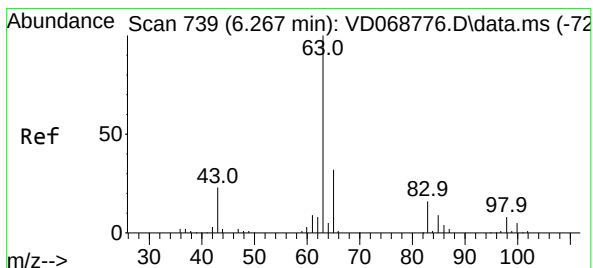
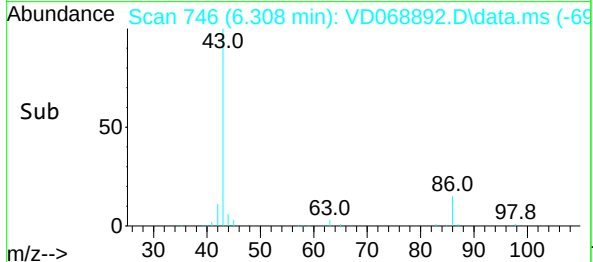
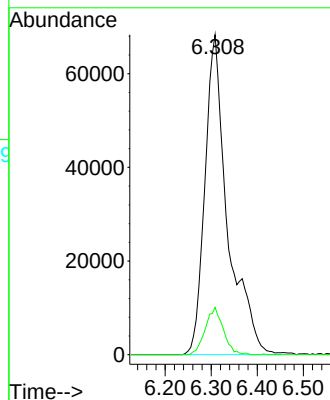
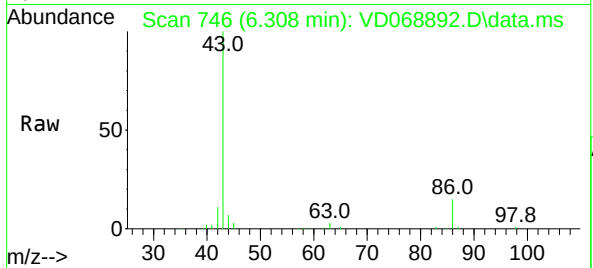
#23
 Vinyl Acetate
 Concen: 94.70 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068892.D
 Acq: 19 Apr 2021 11:51

Tgt Ion: 43 Resp: 234716
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01

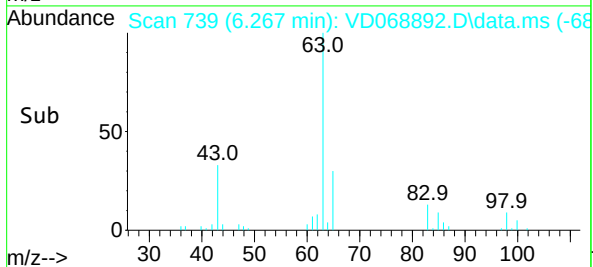
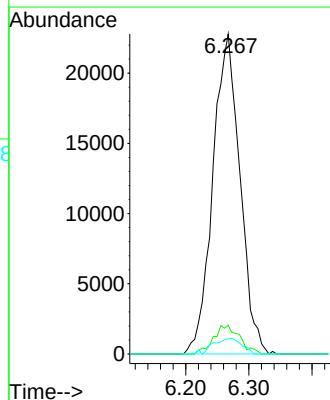
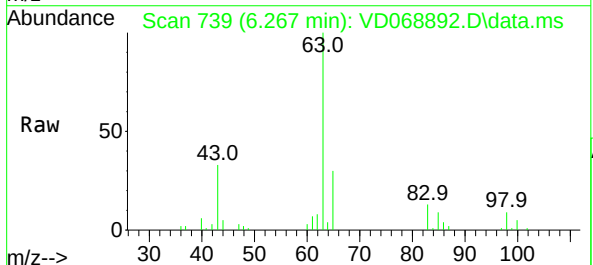
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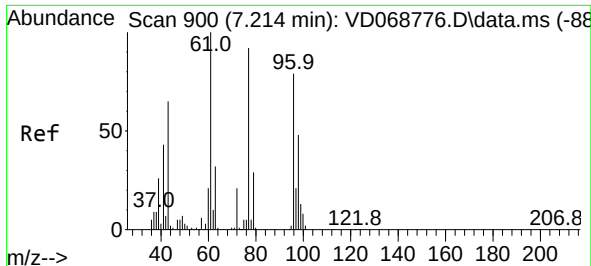
MMDadoda
 4/20/2021 10:33:34 AM



#24
 1,1-Dichloroethane
 Concen: 19.28 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068892.D
 Acq: 19 Apr 2021 11:51

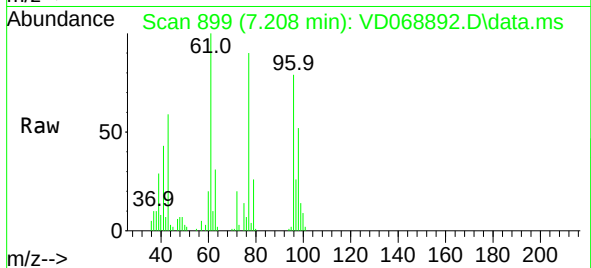
Tgt Ion: 63 Resp: 67971
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 100.46 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

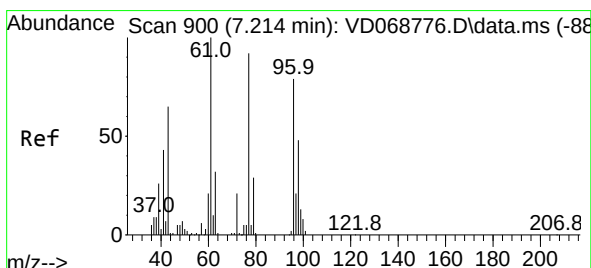
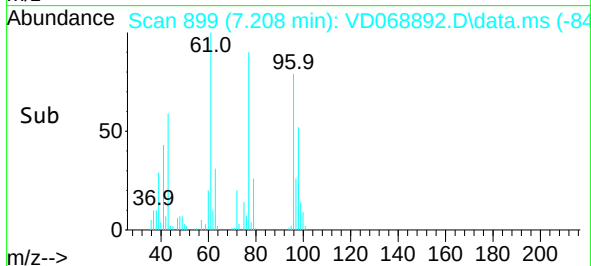
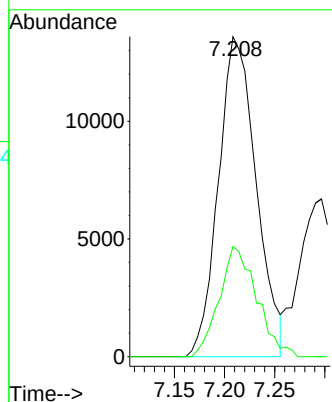
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 43 Resp: 35600
Ion Ratio Lower Upper
43 100
72 34.5 28.6 43.0

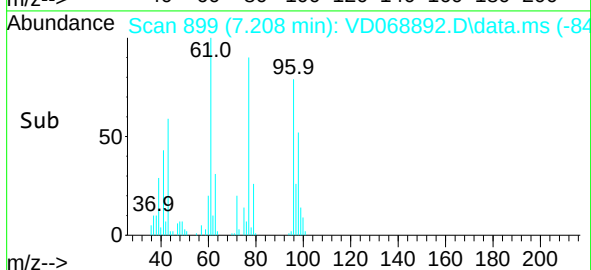
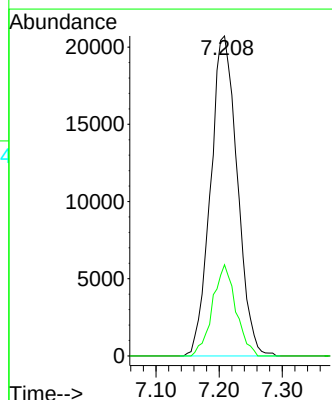
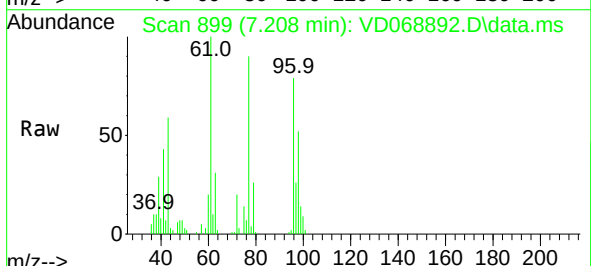
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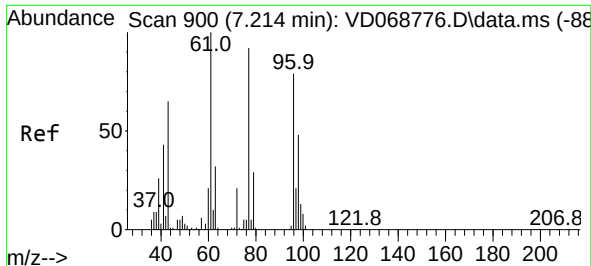
MMDadoda
4/20/2021 10:33:34 AM



#26
2,2-Dichloropropane
Concen: 21.16 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

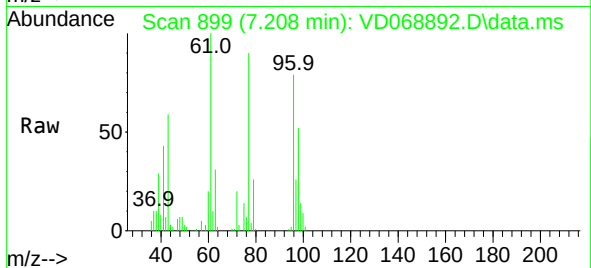
Tgt Ion: 77 Resp: 60935
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

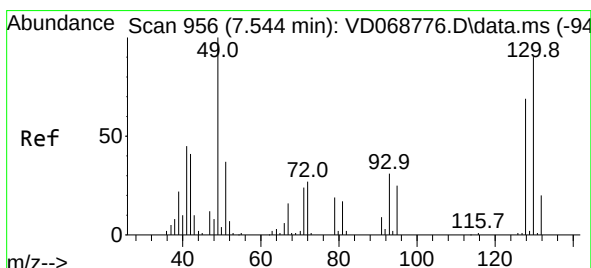
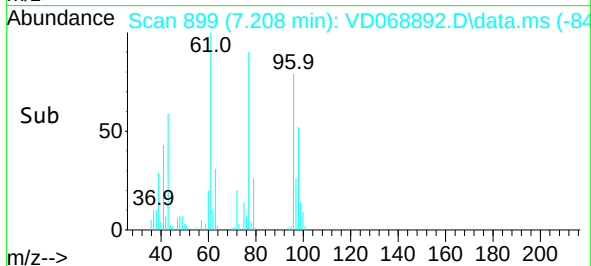
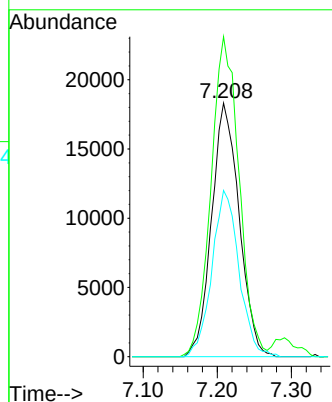


Tgt Ion: 96 Resp: 47263

Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	258.8
98	64.5	0.0	128.4

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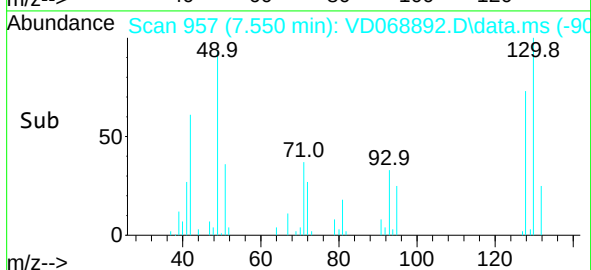
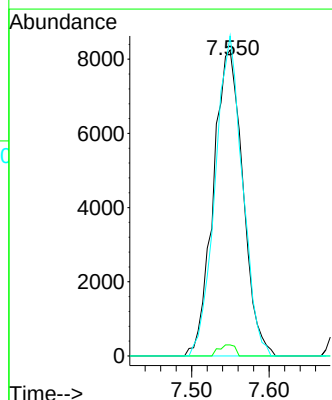
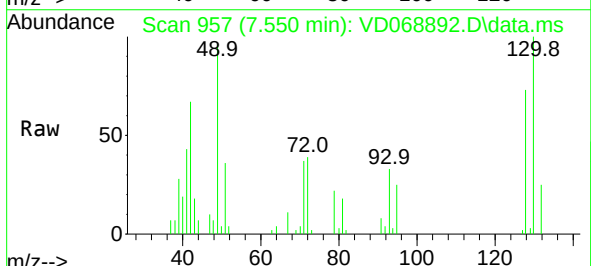
MMDadoda
4/20/2021 10:33:34 AM

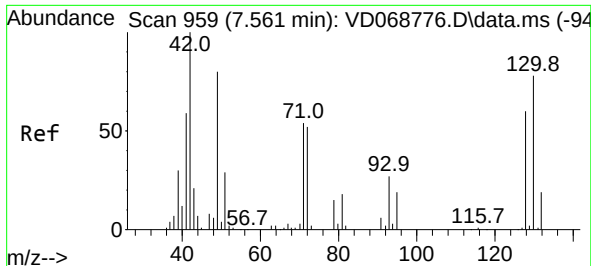


#28
Bromochloromethane
Concen: 17.19 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 49 Resp: 21880

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	5.2
130	96.8	74.6	112.0





#29

Tetrahydrofuran

Concen: 93.17 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion: 42 Resp: 22203

Ion	Ratio	Lower	Upper
42	100		
72	57.7	45.2	67.8
71	51.8	40.8	61.2

Instrument :

MSVOA_D

ClientSampleId :

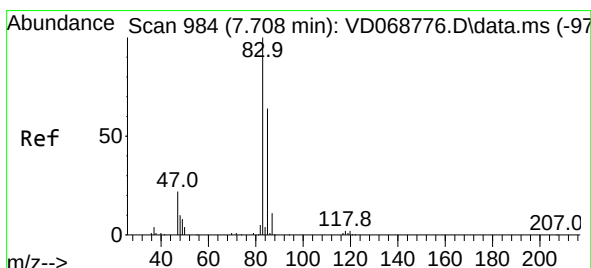
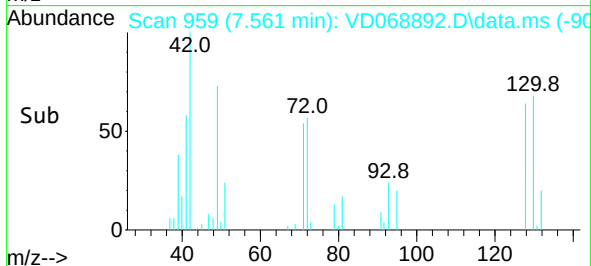
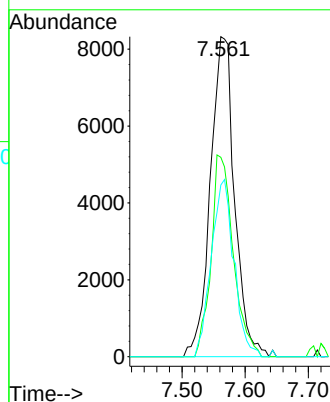
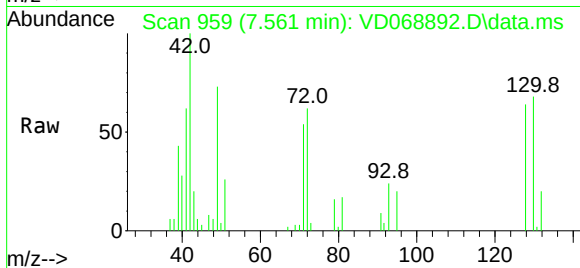
VD0419SBS01

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4/20/2021 10:33:34 AM



#30

Chloroform

Concen: 20.17 ug/l

RT: 7.714 min Scan# 985

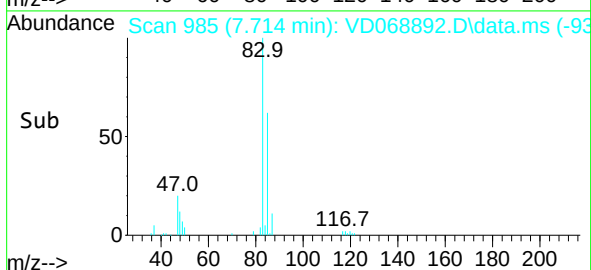
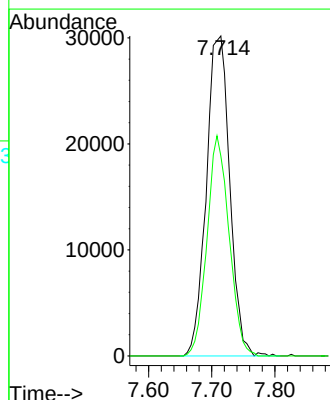
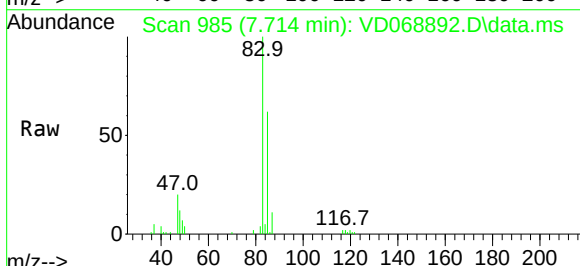
Delta R.T. 0.006 min

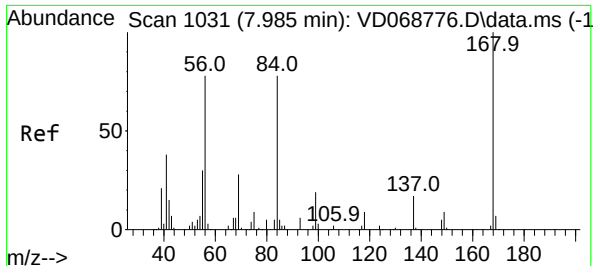
Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion: 83 Resp: 77843

Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.3	79.9





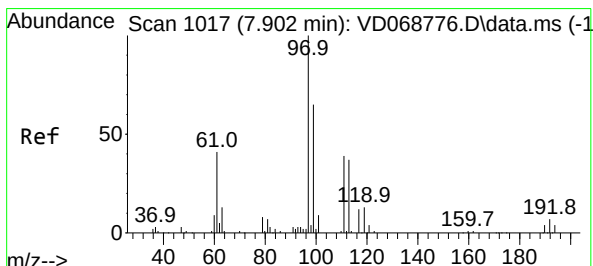
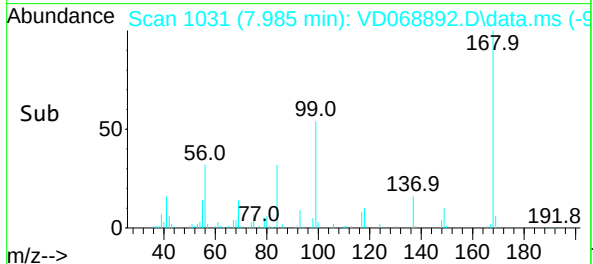
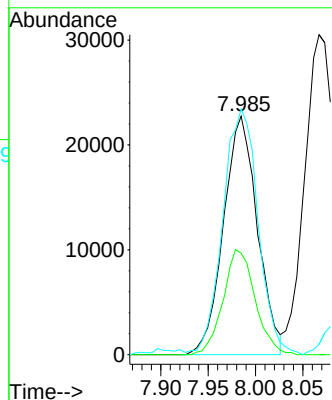
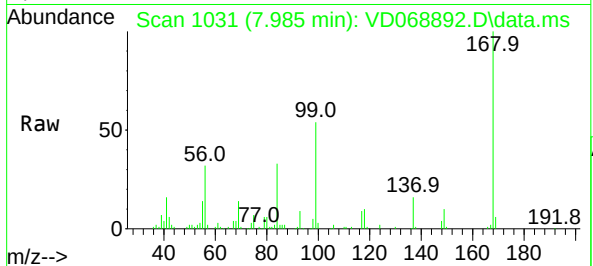
#31
Cyclohexane
Concen: 18.80 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 56 Resp: 56578
Ion Ratio Lower Upper
56 100
69 42.5 30.0 45.0
84 100.8 82.0 123.0

Instrument :
MSVOA_D
ClientSampled :
VD0419SBS01

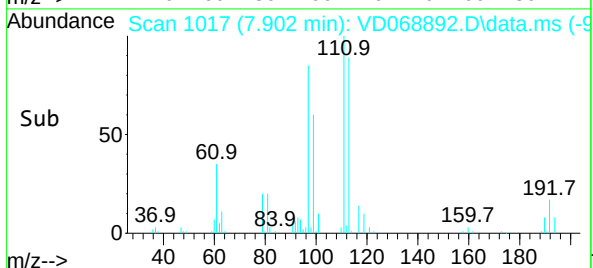
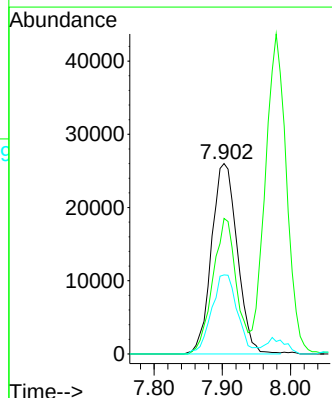
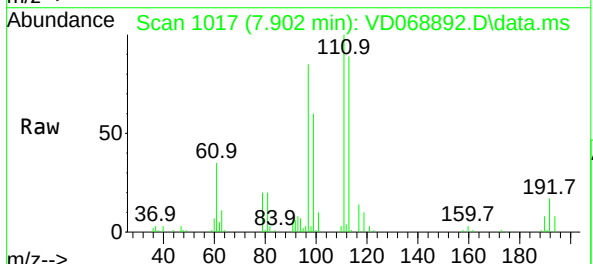
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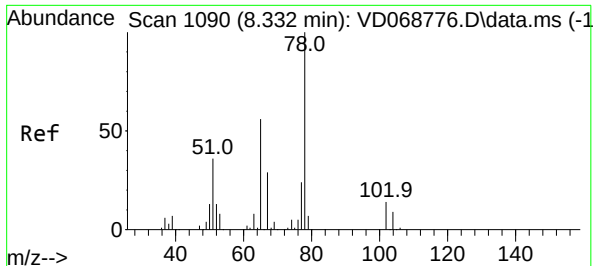
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#32
1,1,1-Trichloroethane
Concen: 20.27 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 97 Resp: 68363
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.1 33.7 50.5





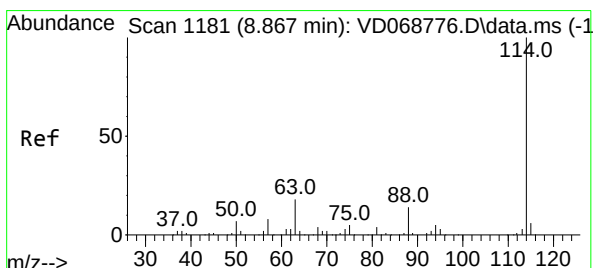
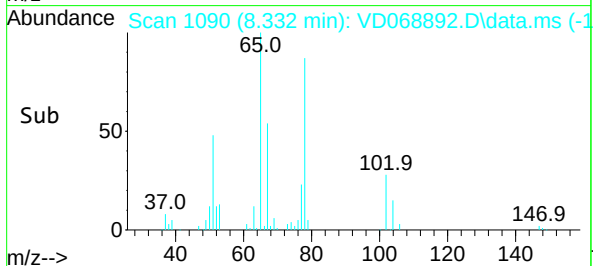
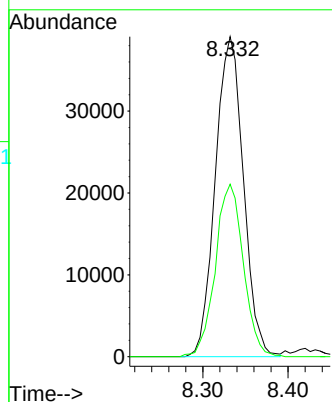
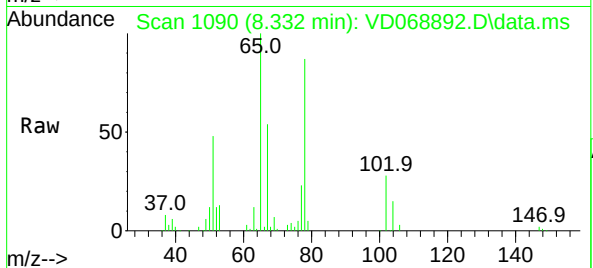
#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 65 Resp: 89485
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

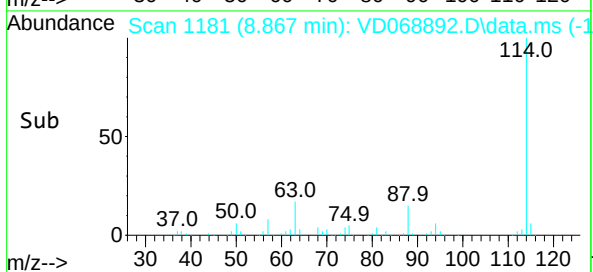
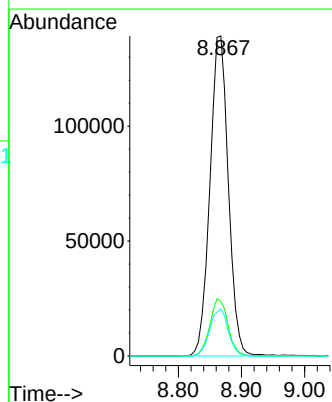
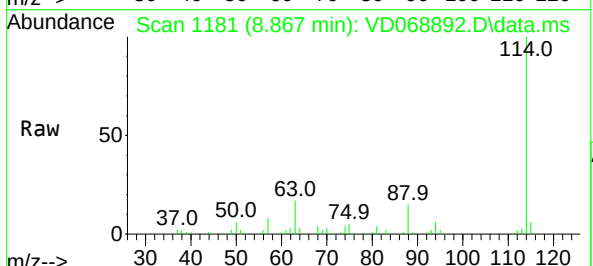
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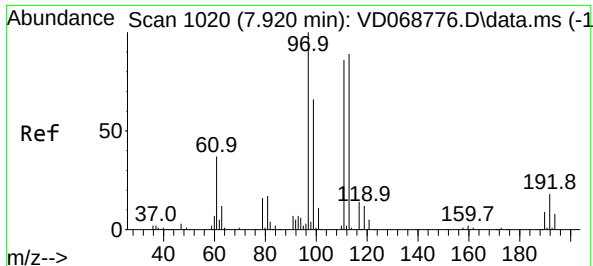
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 114 Resp: 282104
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 14.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.06 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068892.D

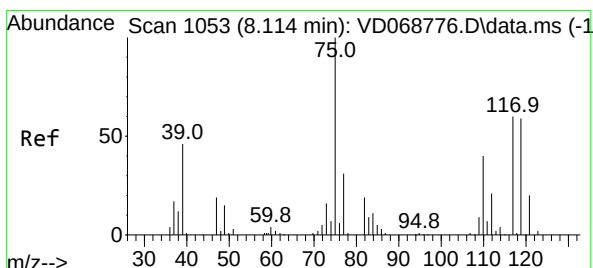
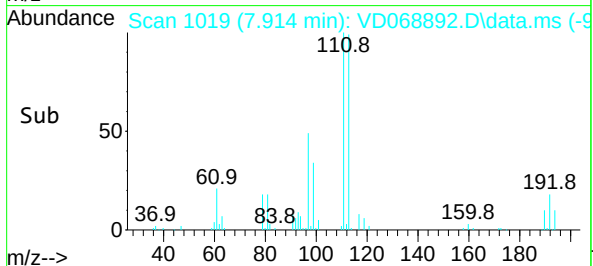
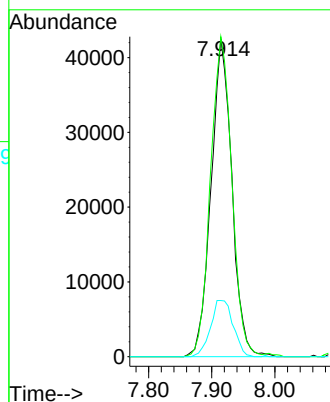
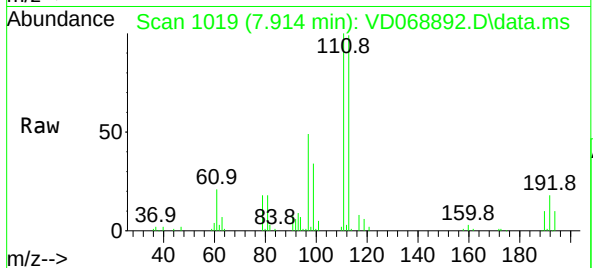
Acq: 19 Apr 2021 11:51

Tgt Ion:	113	Resp:	97358
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.5	123.7
192	19.2	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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#36

1,1-Dichloropropene

Concen: 20.23 ug/l

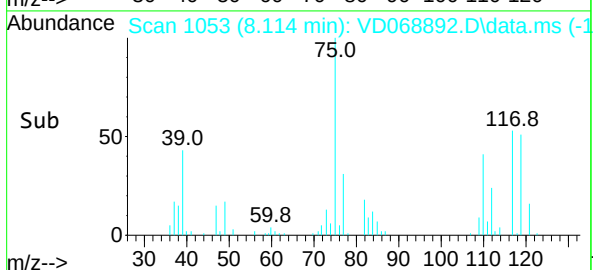
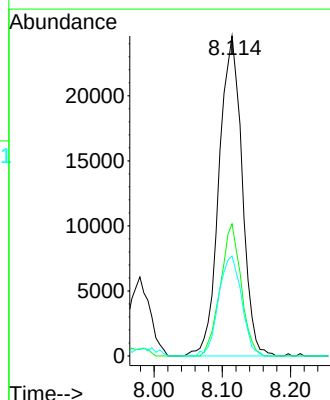
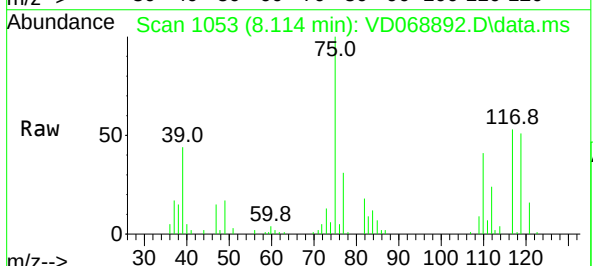
RT: 8.114 min Scan# 1053

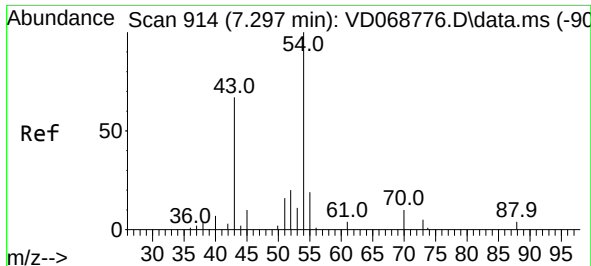
Delta R.T. 0.000 min

Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion:	75	Resp:	57776
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.1	54.4
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 21.21 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD068892.D

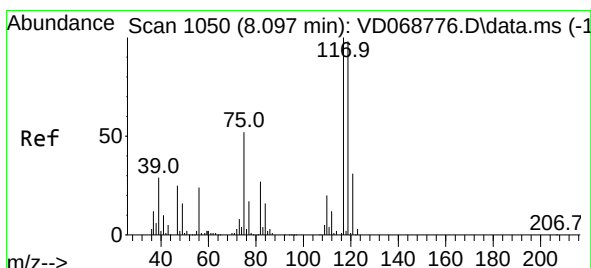
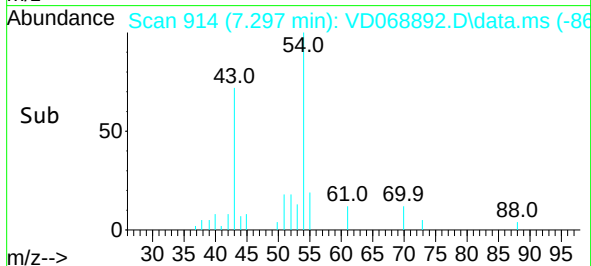
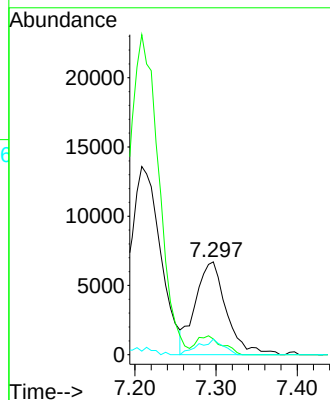
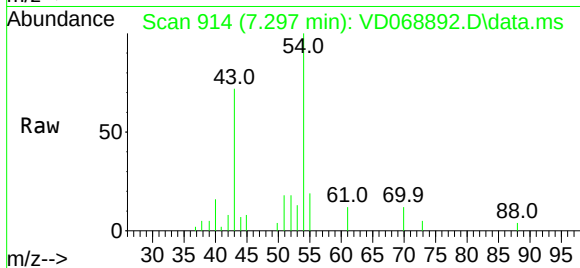
Acq: 19 Apr 2021 11:51

Tgt Ion:	43	Resp:	17794
Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.2	21.4
70	13.1	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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#38

Carbon Tetrachloride

Concen: 21.18 ug/l

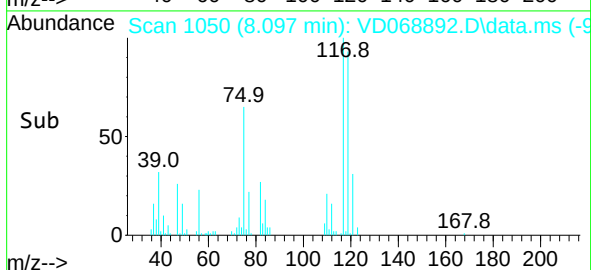
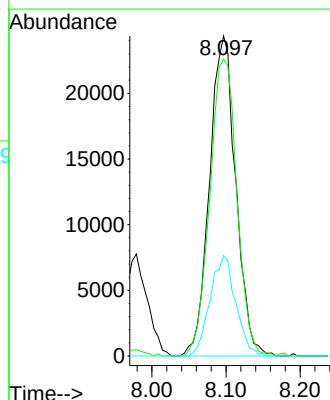
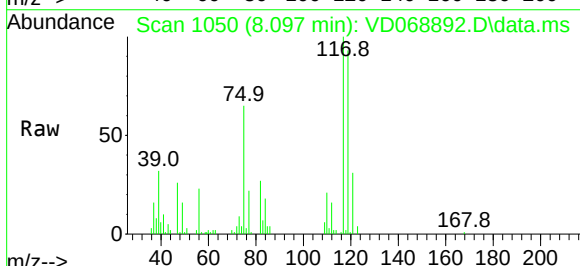
RT: 8.097 min Scan# 1050

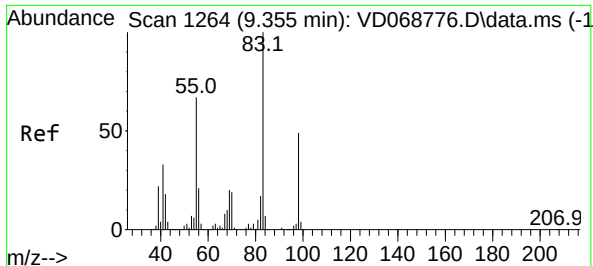
Delta R.T. -0.000 min

Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion:	117	Resp:	59874
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.6	115.0
121	31.3	26.1	39.1





#39

Methylcyclohexane

Concen: 20.05 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion:	83	Resp:	66783
Ion	Ratio	Lower	Upper
83	100		
55	63.8	51.7	77.5
98	51.9	38.8	58.2

Instrument :

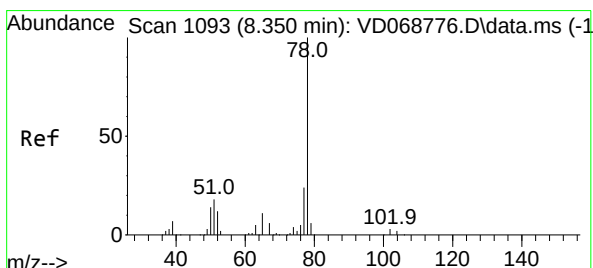
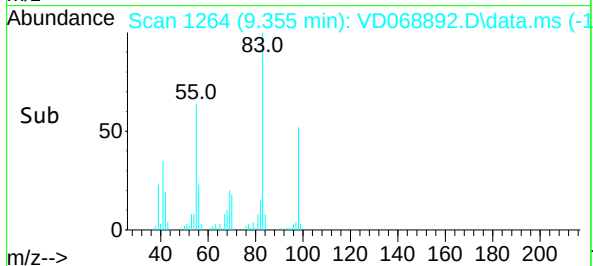
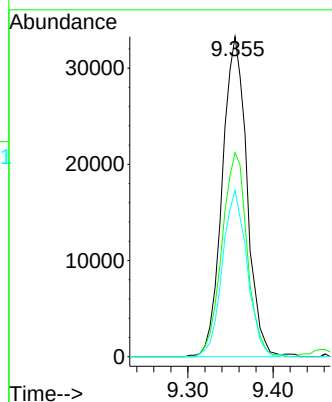
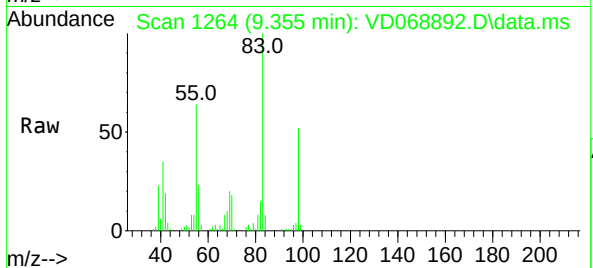
MSVOA_D

ClientSampleId :

VD0419SBS01

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#40

Benzene

Concen: 20.11 ug/l

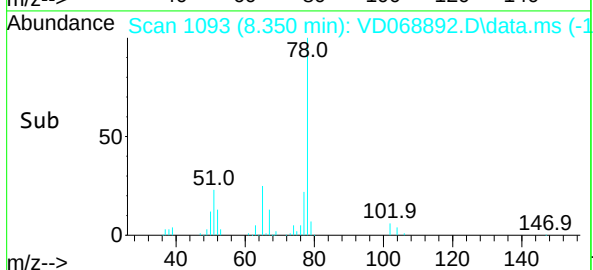
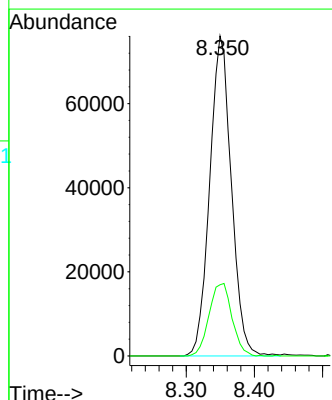
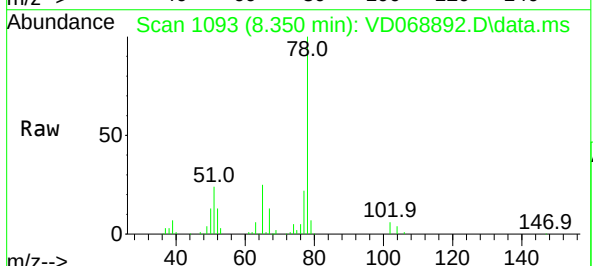
RT: 8.350 min Scan# 1093

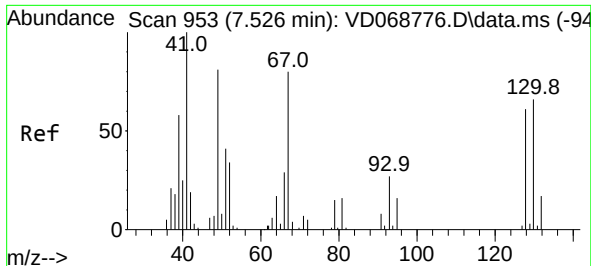
Delta R.T. -0.000 min

Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion:	78	Resp:	168057
Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.2	27.2





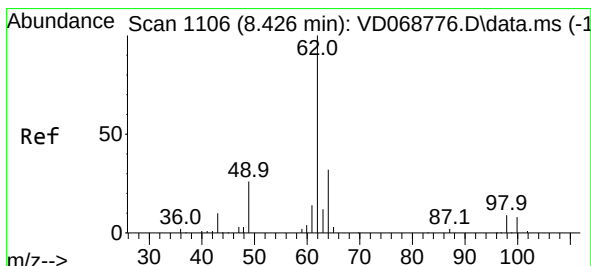
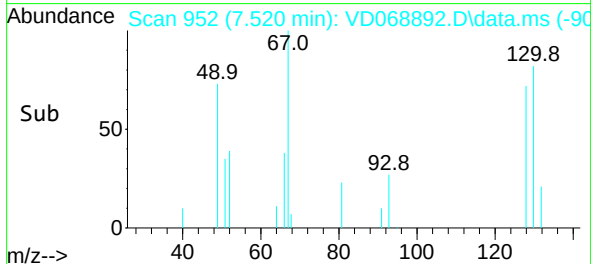
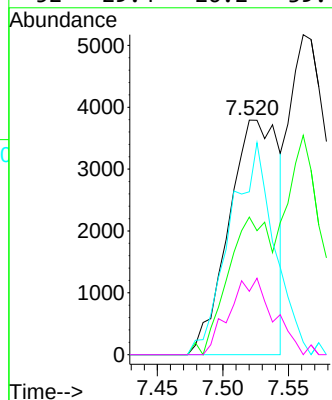
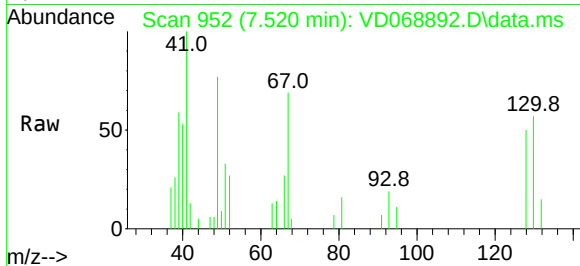
#41
Methacrylonitrile
Concen: 20.15 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:	41	Resp:	10007
Ion	Ratio	Lower	Upper
41	100		
39	50.3	43.2	64.8
67	81.7	63.9	95.9
52	29.4	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

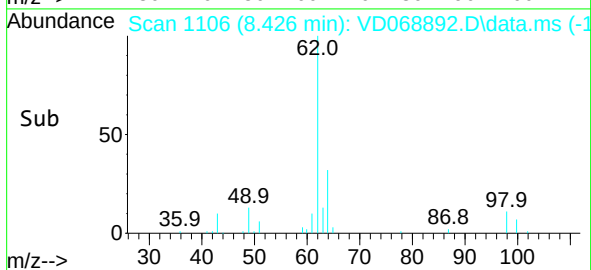
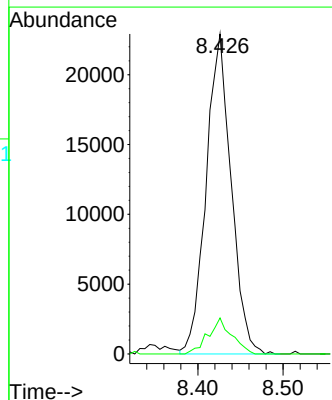
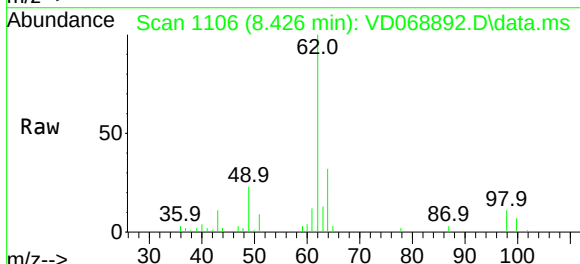
Manual Integrations
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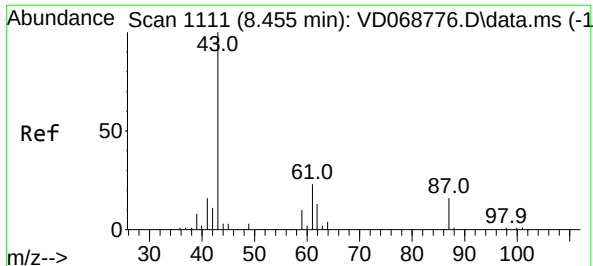
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4/20/2021 10:33:34 AM



#42
1,2-Dichloroethane
Concen: 21.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:	62	Resp:	46715
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.6





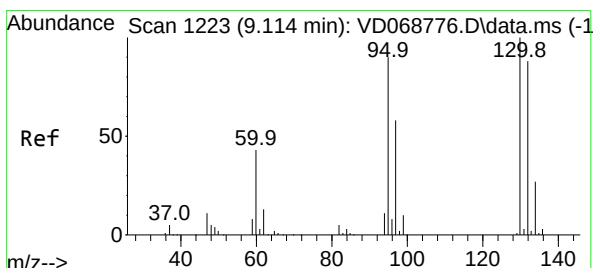
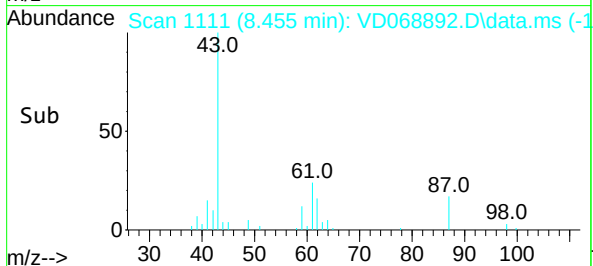
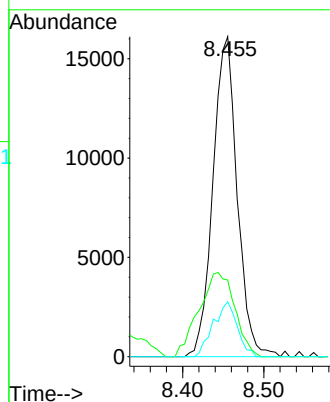
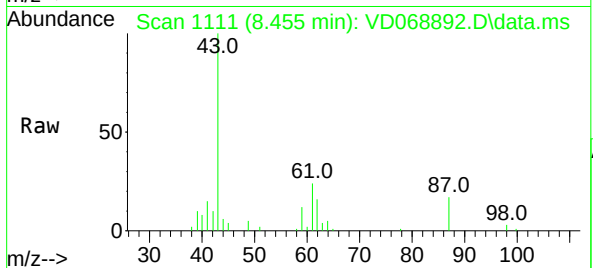
#43
Isopropyl Acetate
Concen: 19.56 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	38.8	29.5	44.3
87	17.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

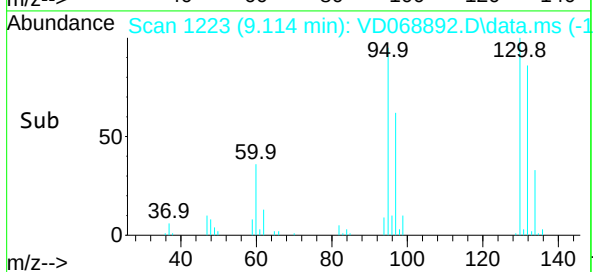
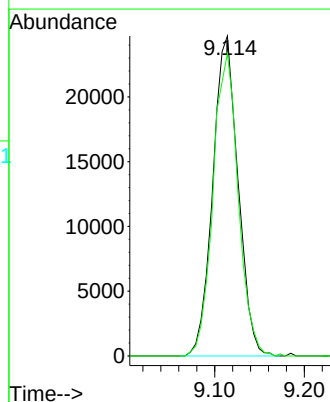
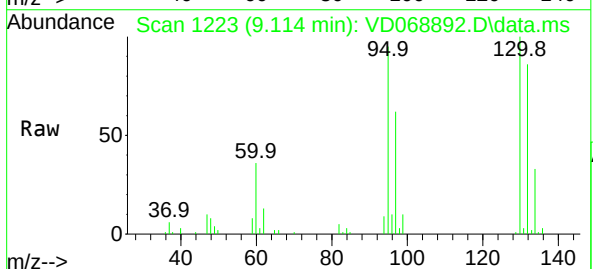
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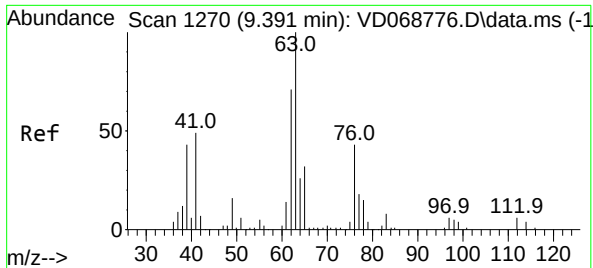
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4/20/2021 10:33:34 AM



#44
Trichloroethene
Concen: 20.94 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	203.8





#45

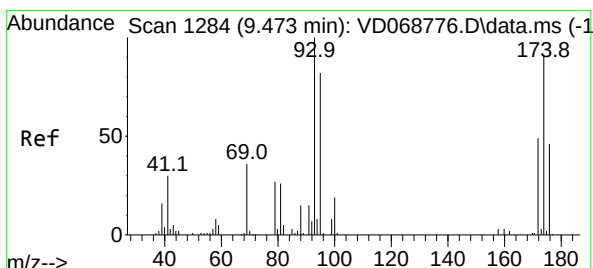
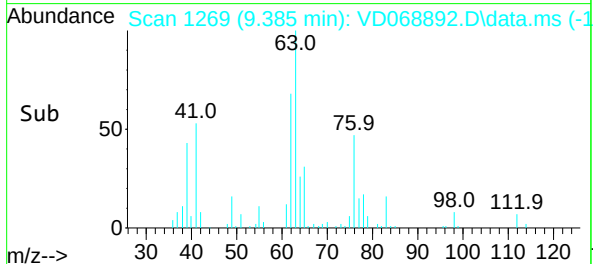
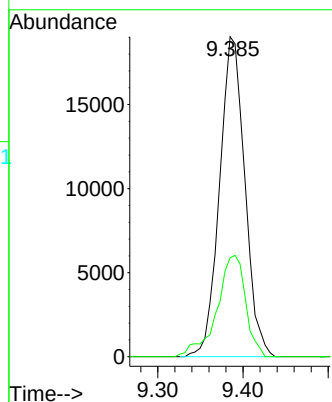
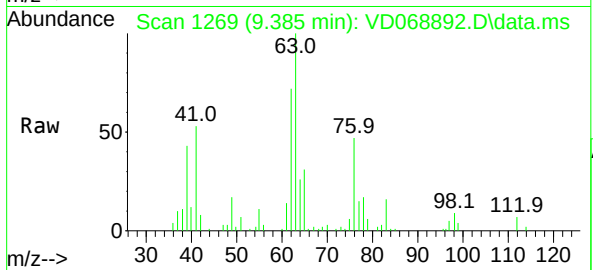
1,2-Dichloropropane
Concen: 19.63 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 63 Resp: 39180
Ion Ratio Lower Upper
63 100
65 31.0 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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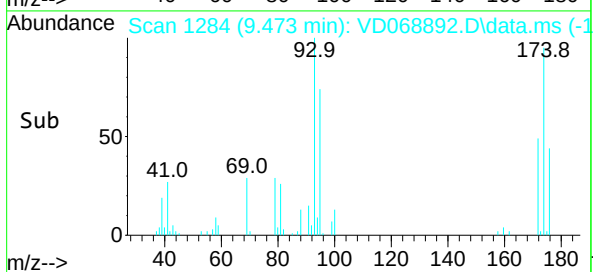
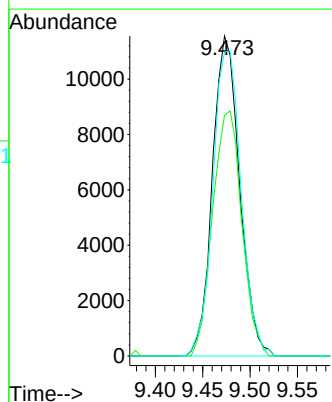
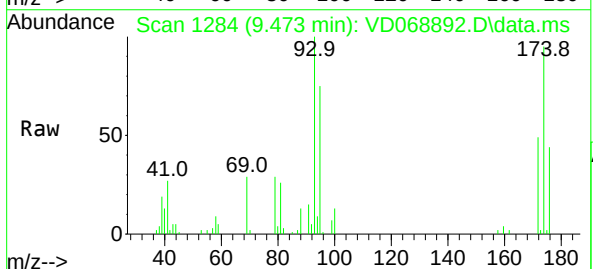
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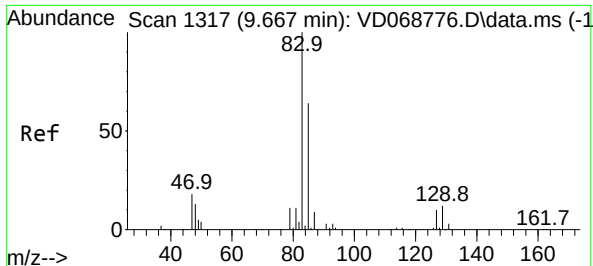


#46

Dibromomethane
Concen: 20.77 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

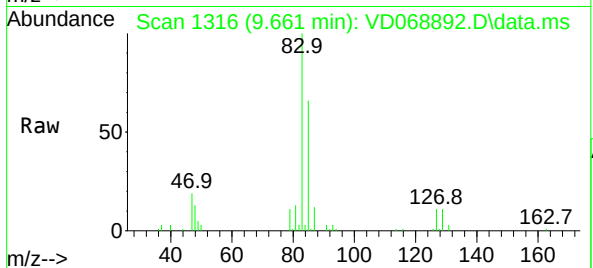
Tgt Ion: 93 Resp: 23087
Ion Ratio Lower Upper
93 100
95 82.0 64.5 96.7
174 99.2 75.3 112.9





#47
Bromodichloromethane
Concen: 21.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

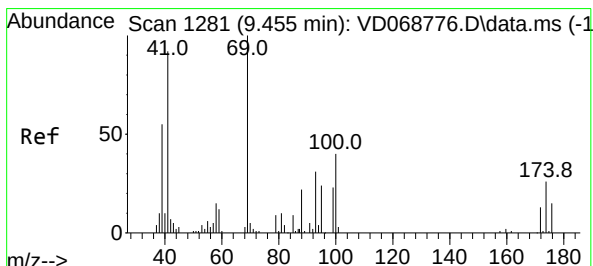
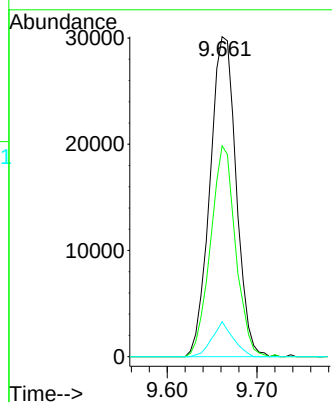
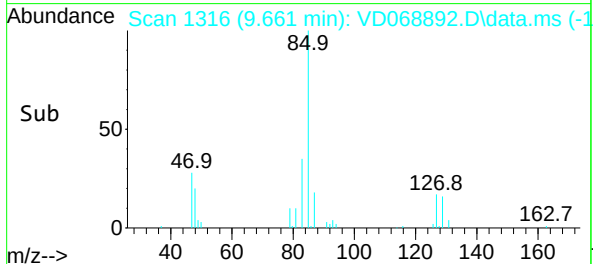
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



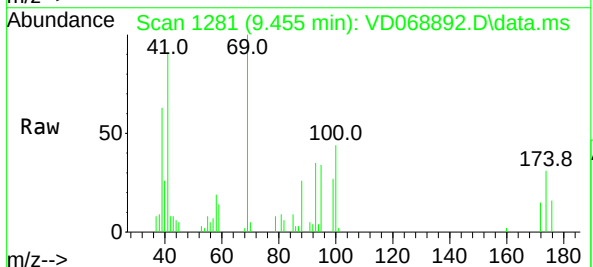
Tgt Ion: 83 Resp: 61037
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 10.9 7.1 10.7#

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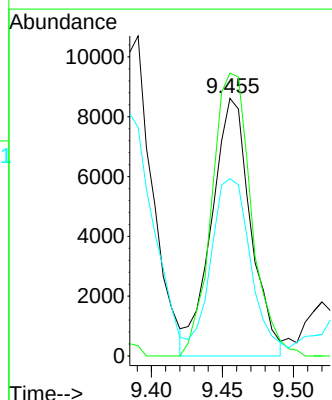
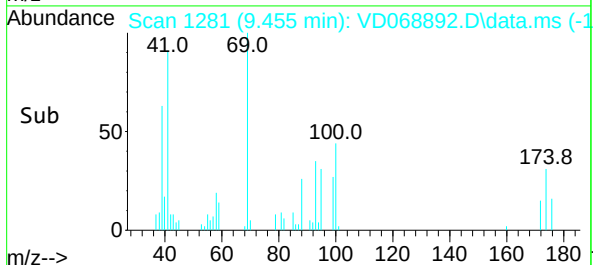
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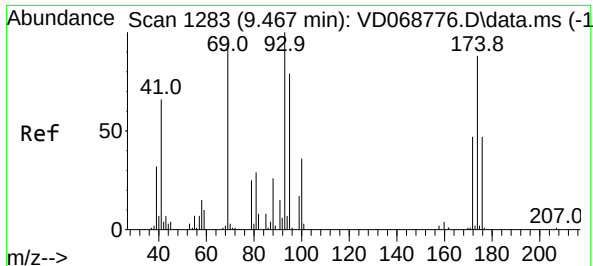


#48
Methyl methacrylate
Concen: 19.52 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



Tgt Ion: 41 Resp: 16446
Ion Ratio Lower Upper
41 100
69 111.8 83.0 124.6
39 63.6 47.0 70.6





#49

1,4-Dioxane

Concen: 442.70 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.012 min

Lab File: VD068892.D

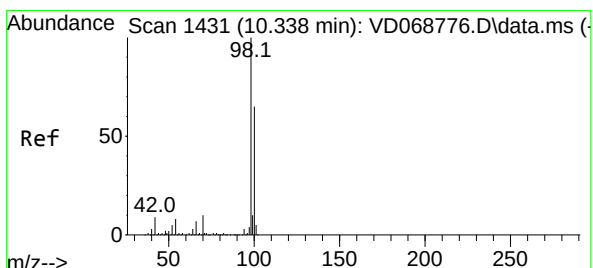
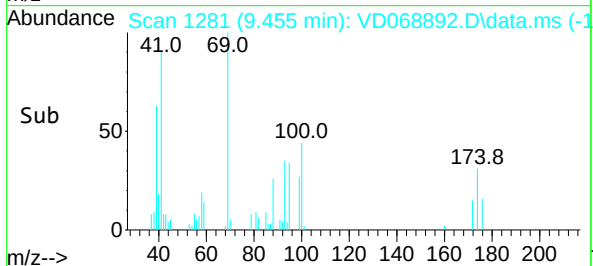
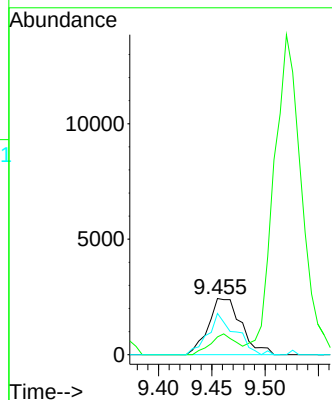
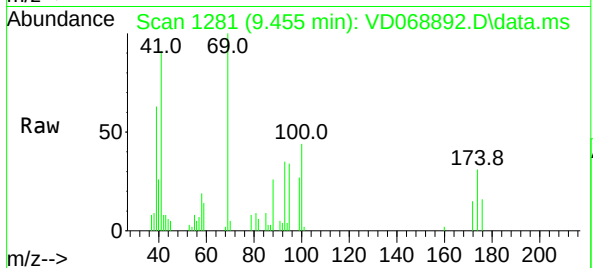
Acq: 19 Apr 2021 11:51

Tgt Ion:	88	Resp:	5211
Ion	Ratio	Lower	Upper
88	100		
43	28.6	25.8	38.8
58	62.0	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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4/20/2021 10:33:34 AM



#50

Toluene-d8

Concen: 53.00 ug/l

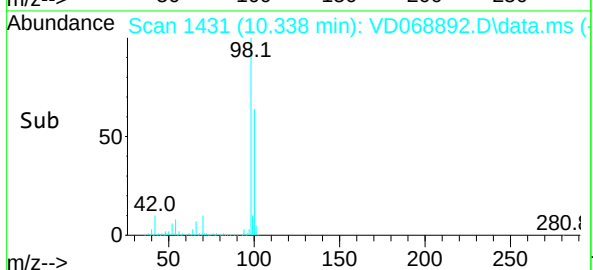
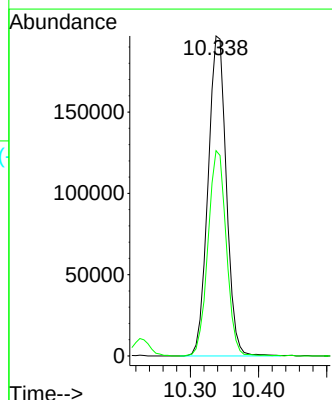
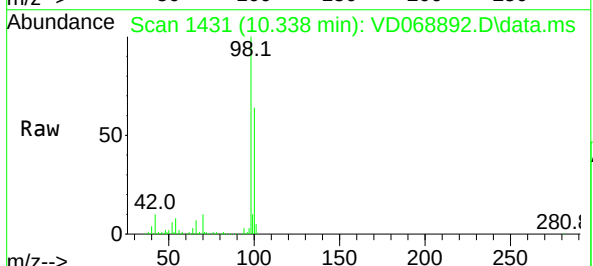
RT: 10.338 min Scan# 1431

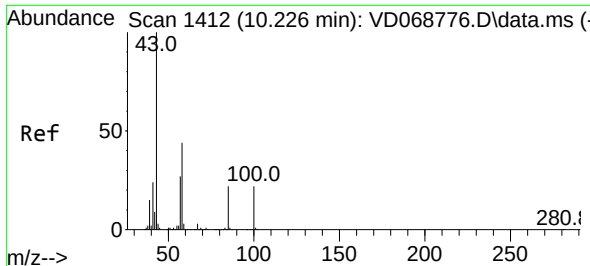
Delta R.T. -0.000 min

Lab File: VD068892.D

Acq: 19 Apr 2021 11:51

Tgt Ion:	98	Resp:	366887
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6





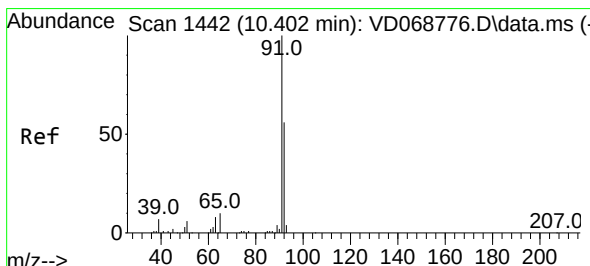
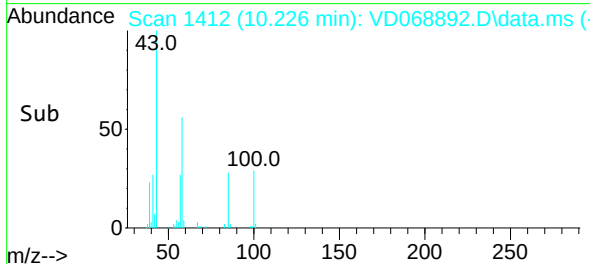
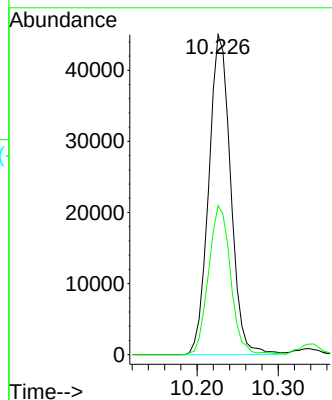
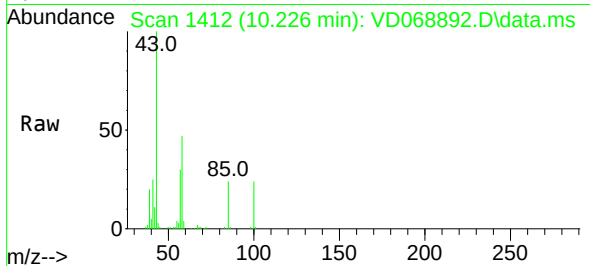
#51
4-Methyl-2-Pentanone
Concen: 97.93 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 43 Resp: 84398
Ion Ratio Lower Upper
43 100
58 46.9 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

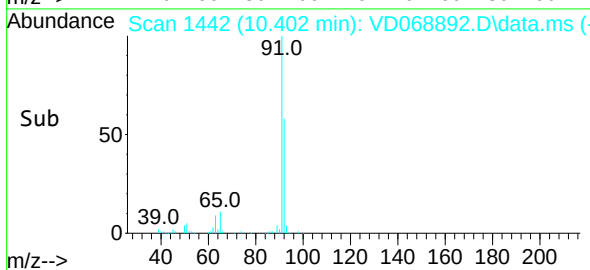
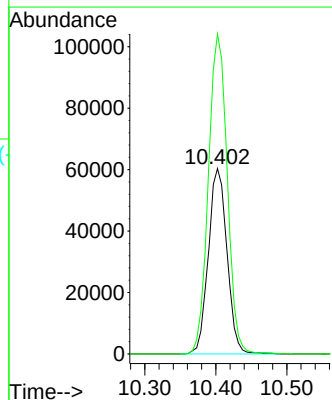
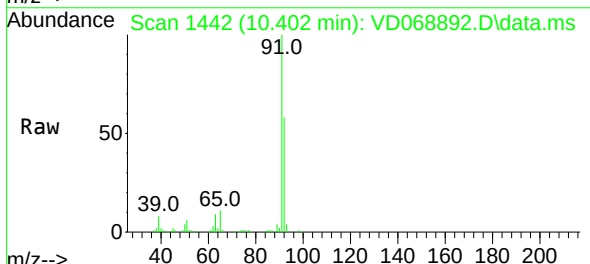
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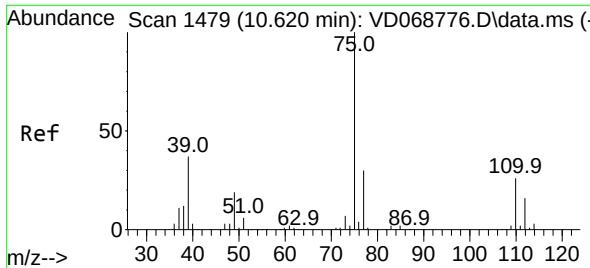
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4/20/2021 10:33:34 AM



#52
Toluene
Concen: 20.85 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 92 Resp: 110294
Ion Ratio Lower Upper
92 100
91 174.7 139.1 208.7





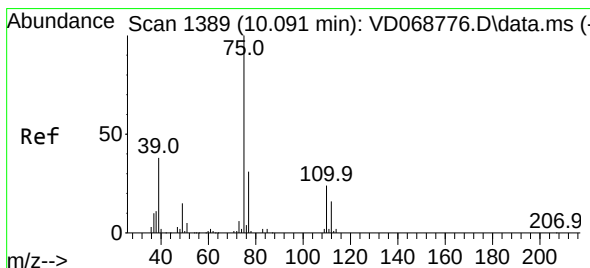
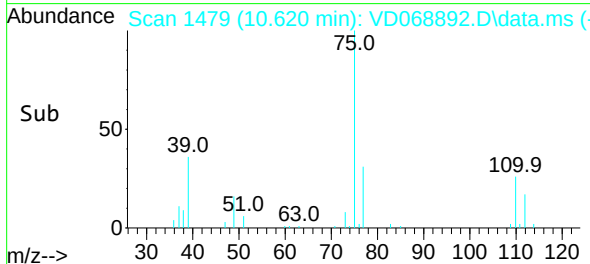
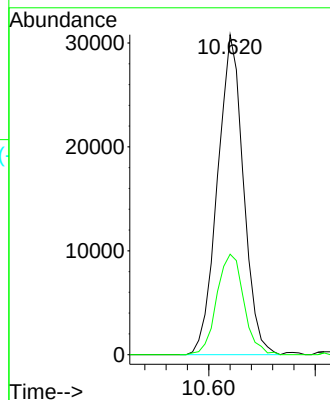
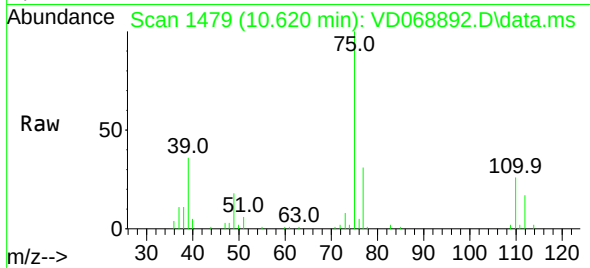
#53
t-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 75 Resp: 51998
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

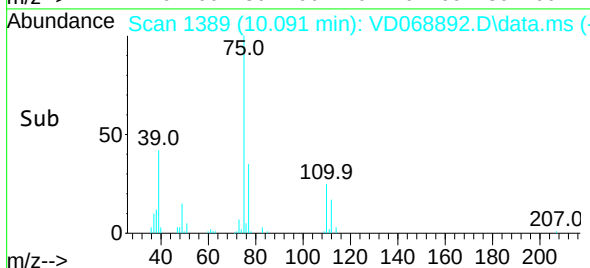
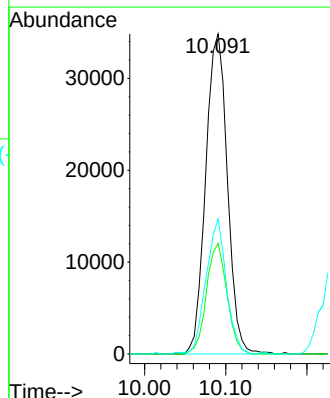
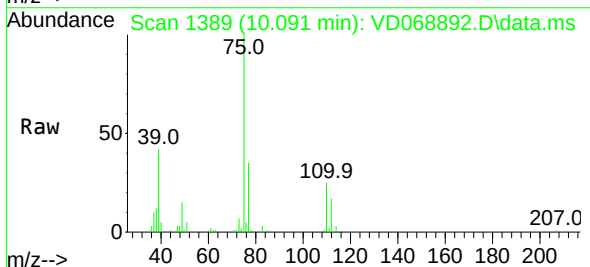
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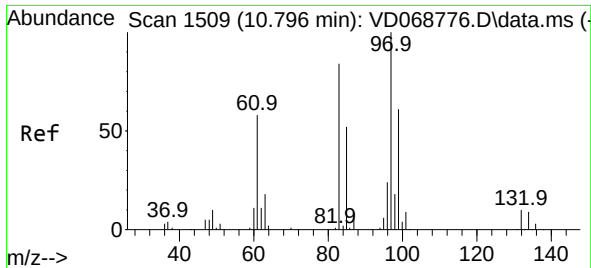
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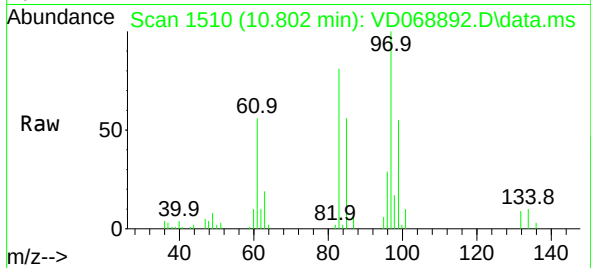
#54
cis-1,3-Dichloropropene
Concen: 20.98 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 75 Resp: 64608
Ion Ratio Lower Upper
75 100
77 34.5 24.7 37.1
39 42.1 30.2 45.2

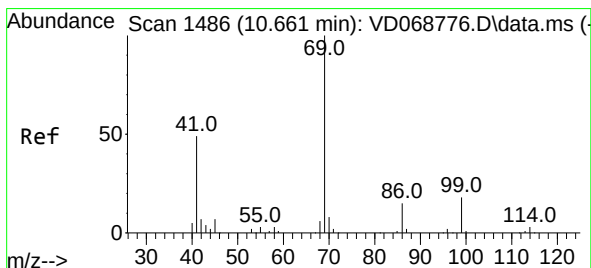
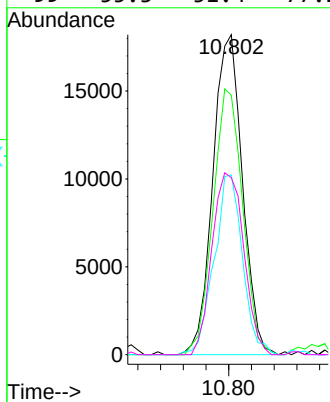
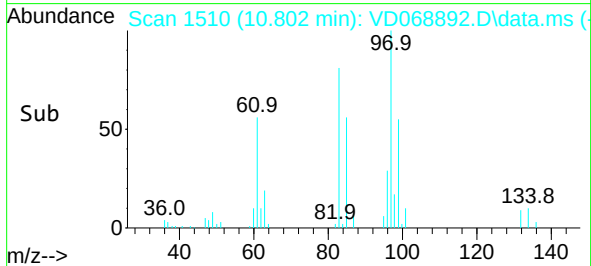




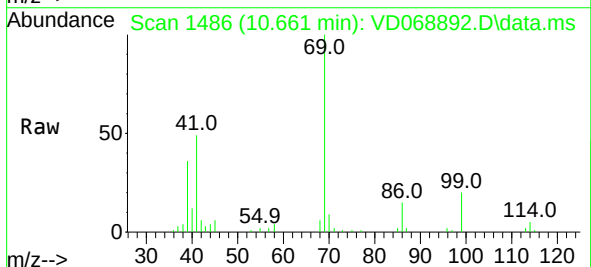
#55
1,1,2-Trichloroethane
Concen: 20.93 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



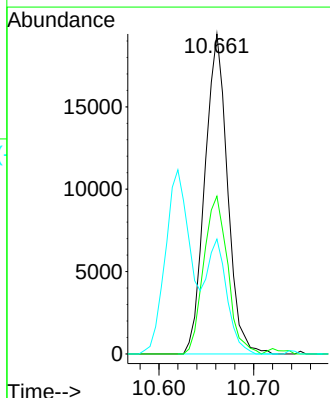
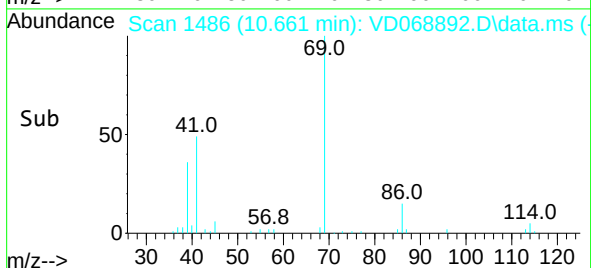
Tgt Ion:	97	Resp:	32896
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.7	98.5
85	56.2	44.3	66.5
99	55.3	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.88 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



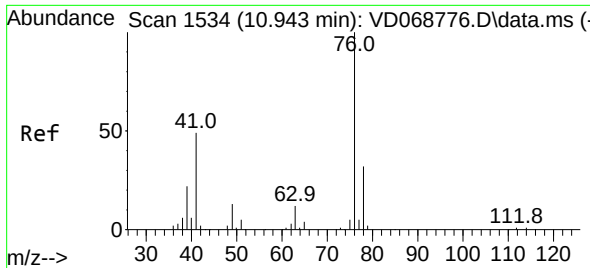
Tgt Ion:	69	Resp:	32165
Ion	Ratio	Lower	Upper
69	100		
41	52.4	42.2	63.4
39	32.0	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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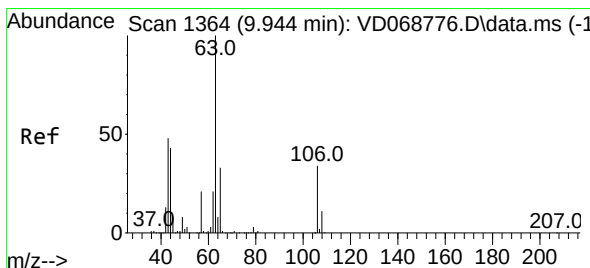
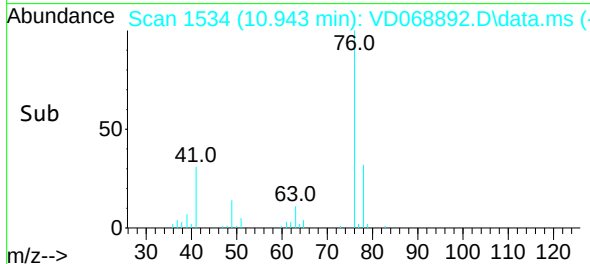
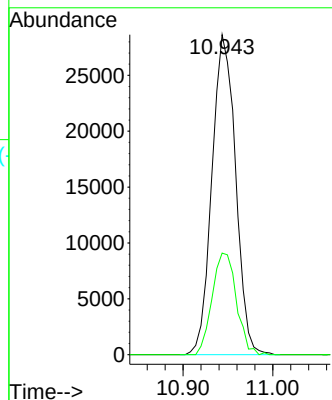
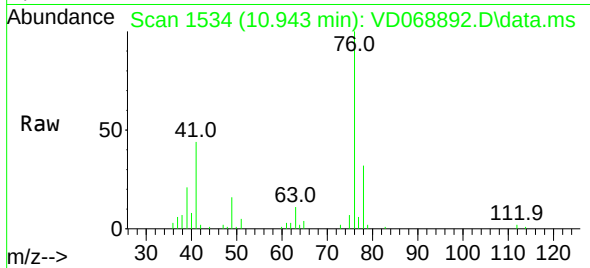
#57
1,3-Dichloropropane
Concen: 20.23 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 76 Resp: 52366
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

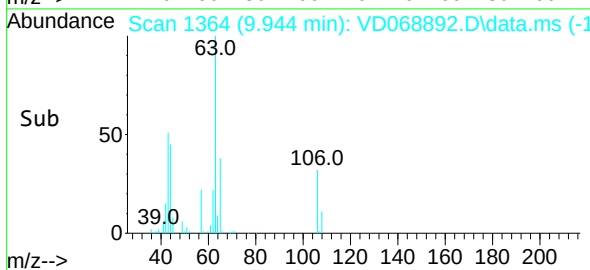
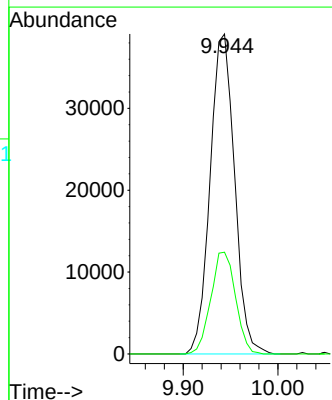
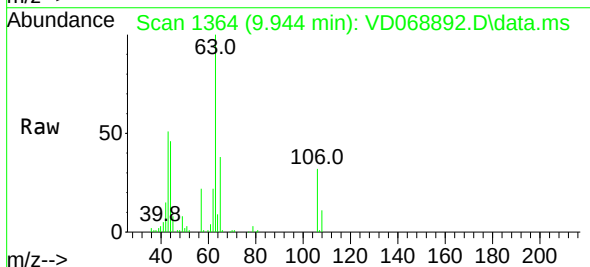
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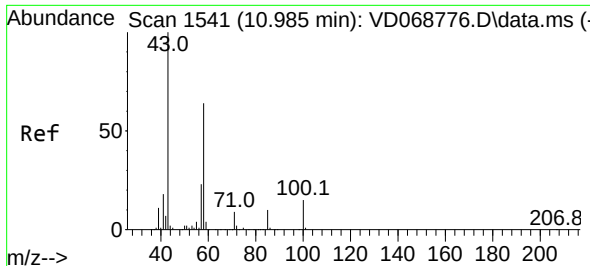
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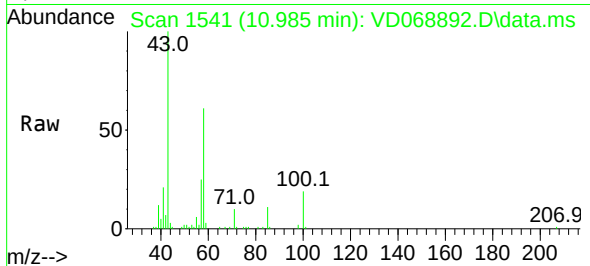
#58
2-Chloroethyl Vinyl ether
Concen: 92.81 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion: 63 Resp: 70079
Ion Ratio Lower Upper
63 100
106 32.1 24.6 36.8

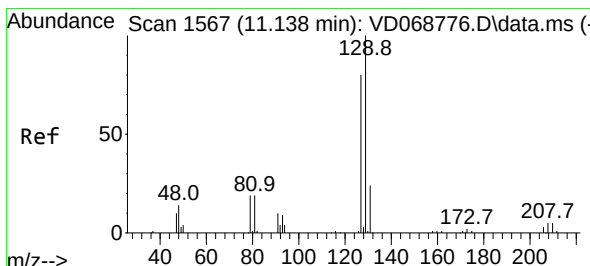
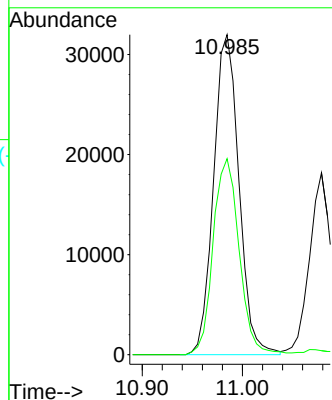
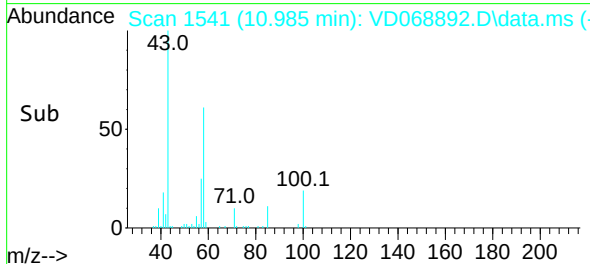




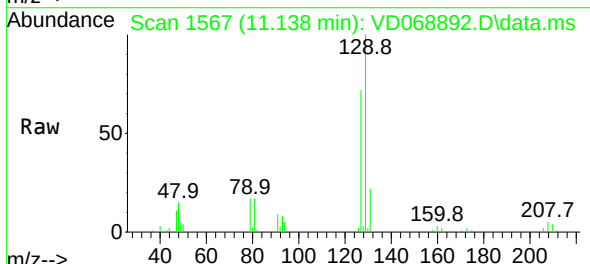
#59
2-Hexanone
Concen: 97.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



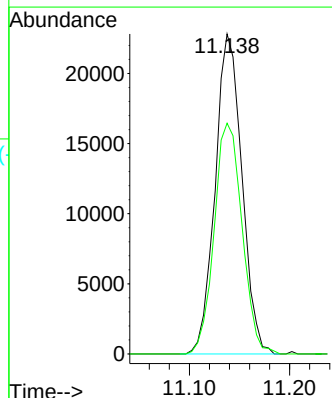
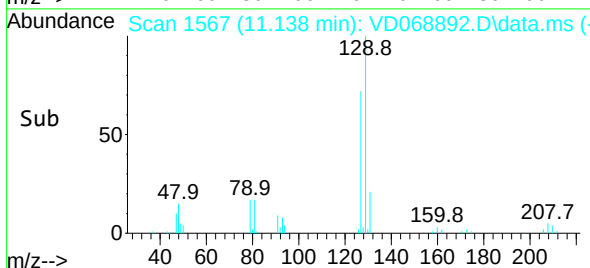
Tgt Ion: 43 Resp: 56103
Ion Ratio Lower Upper
43 100
58 63.0 31.3 93.8



#60
Dibromochloromethane
Concen: 21.40 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



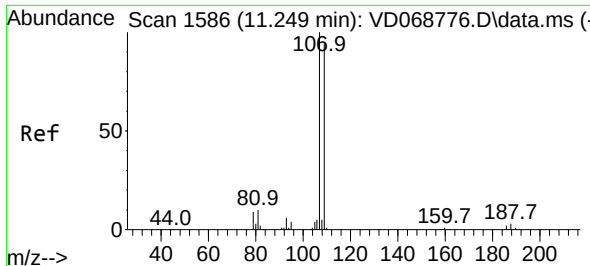
Tgt Ion: 129 Resp: 42181
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.3



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

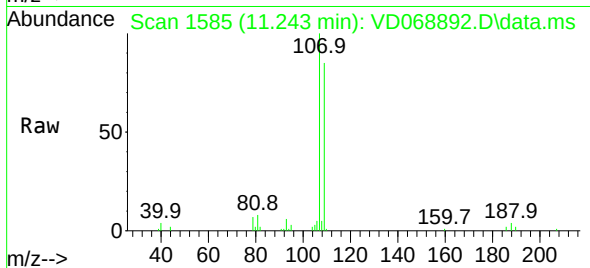
Manual Integrations
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4/20/2021 10:33:34 AM



#61
1,2-Dibromoethane
Concen: 20.63 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

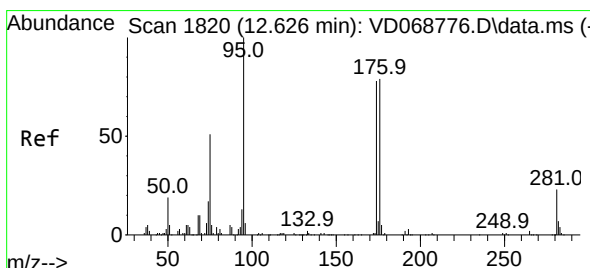
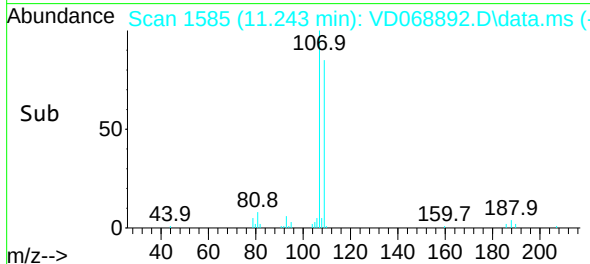
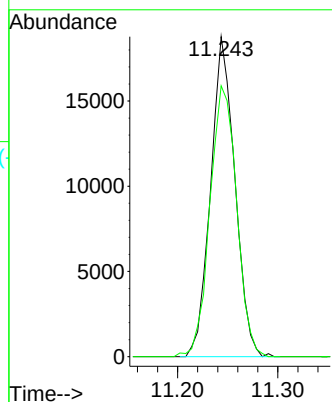
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



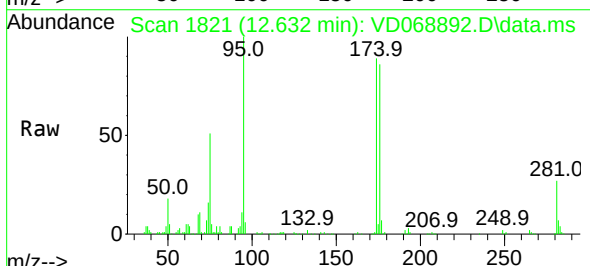
Tgt Ion:107 Resp: 31524
Ion Ratio Lower Upper
107 100
109 93.4 74.9 112.3

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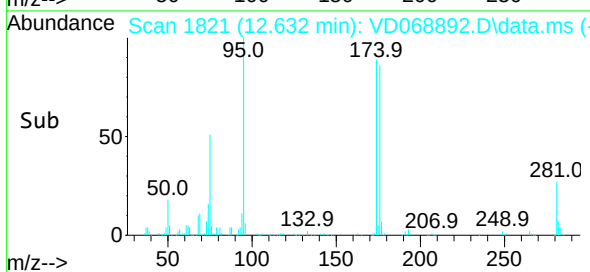
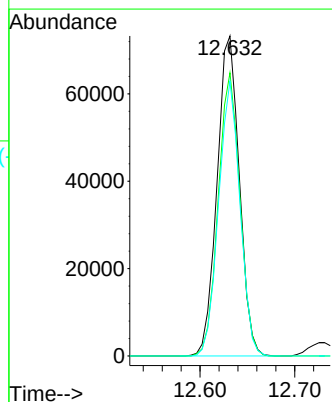
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4/20/2021 10:33:34 AM

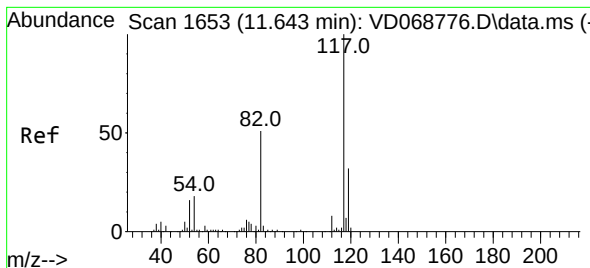


#62
4-Bromofluorobenzene
Concen: 52.13 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



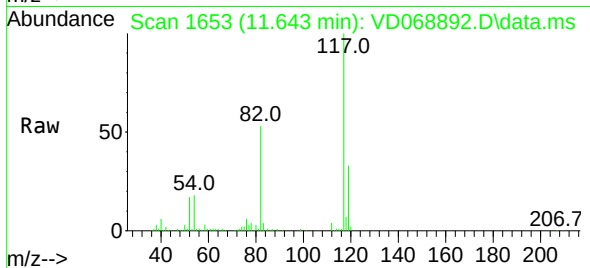
Tgt Ion: 95 Resp: 119853
Ion Ratio Lower Upper
95 100
174 86.1 0.0 168.0
176 82.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

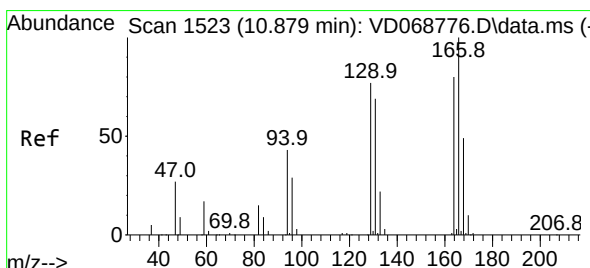
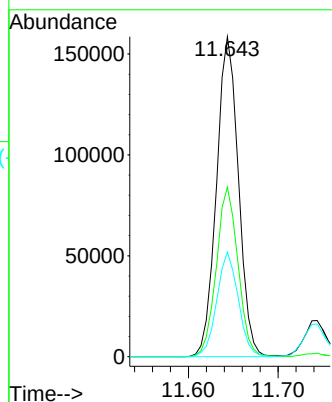
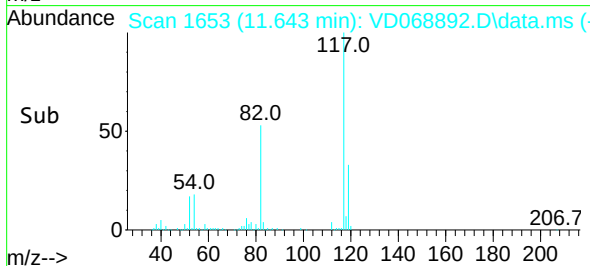
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



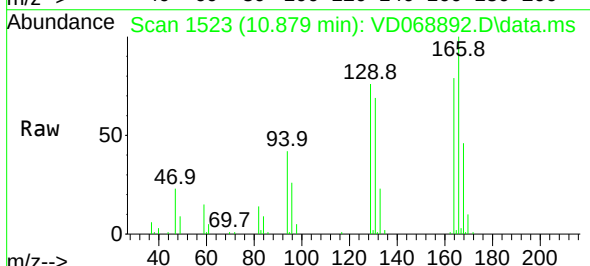
Tgt Ion:117 Resp: 269910
Ion Ratio Lower Upper
117 100
82 53.0 43.5 65.3
119 32.7 26.7 40.1

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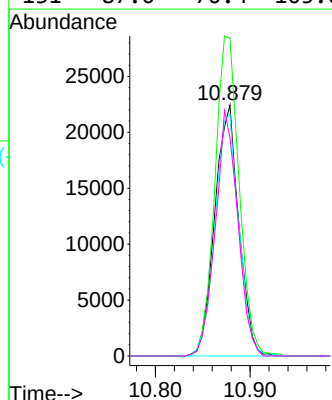
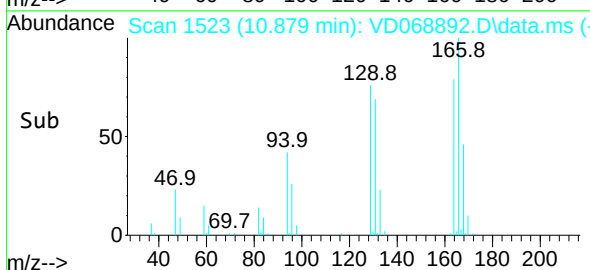
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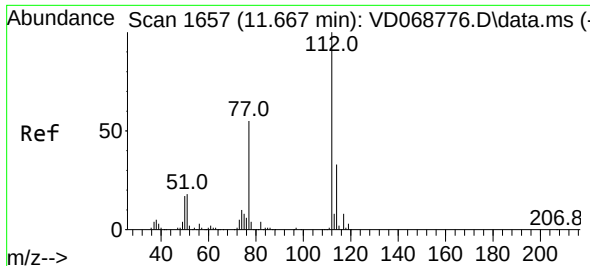


#64
Tetrachloroethene
Concen: 20.88 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



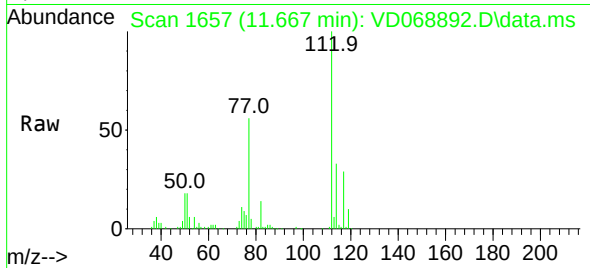
Tgt Ion:164 Resp: 39497
Ion Ratio Lower Upper
164 100
166 126.8 103.0 154.6
129 96.1 77.4 116.0
131 87.0 70.4 105.6





#65
Chlorobenzene
Concen: 20.27 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

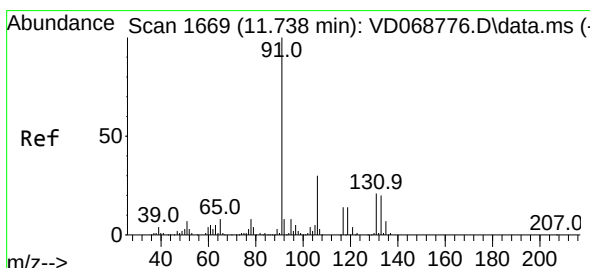
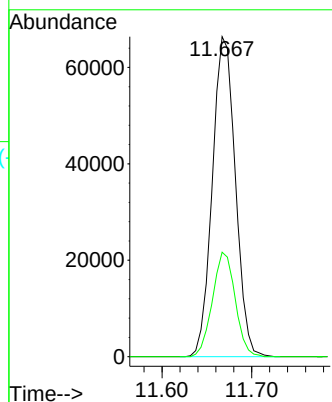
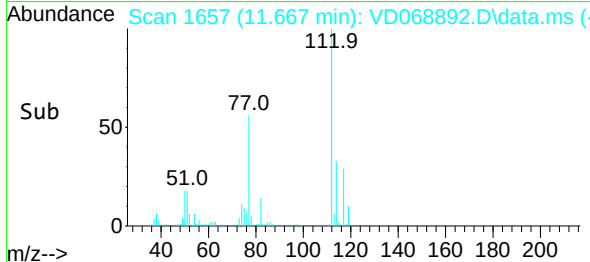
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



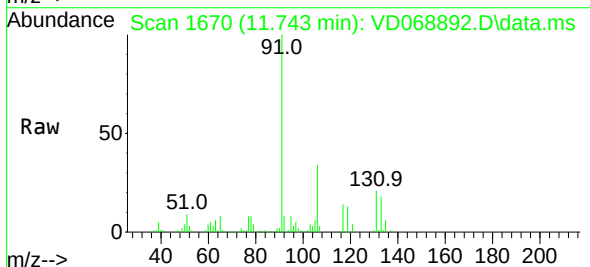
Tgt Ion:112 Resp: 118446
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8

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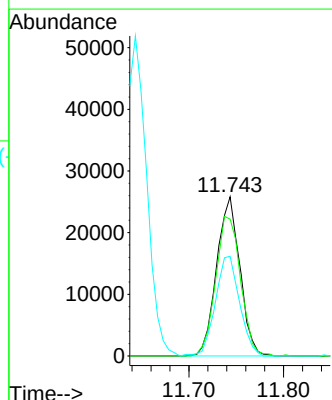
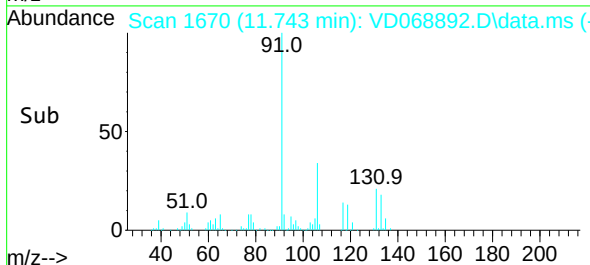
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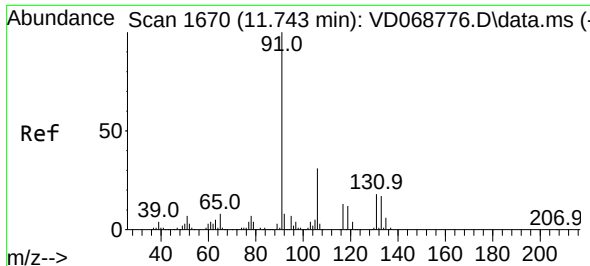


#66
1,1,1,2-Tetrachloroethane
Concen: 20.95 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



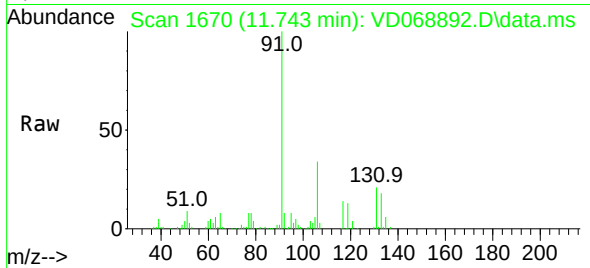
Tgt Ion:131 Resp: 44001
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.2
119 64.8 32.8 98.3





#67
Ethyl Benzene
Concen: 20.00 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

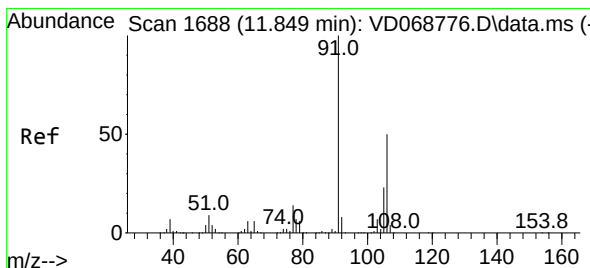
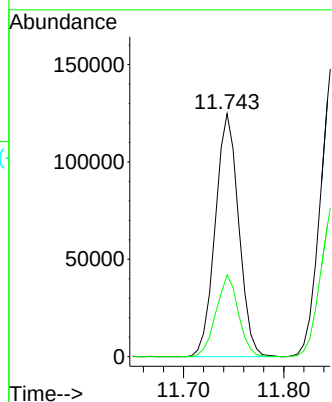
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



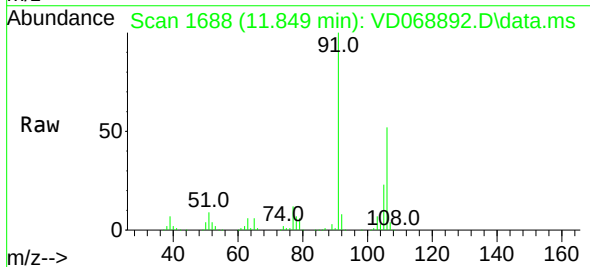
Tgt Ion: 91 Resp: 202317
Ion Ratio Lower Upper
91 100
106 33.6 25.1 37.7

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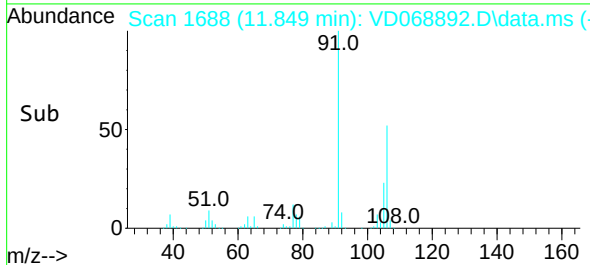
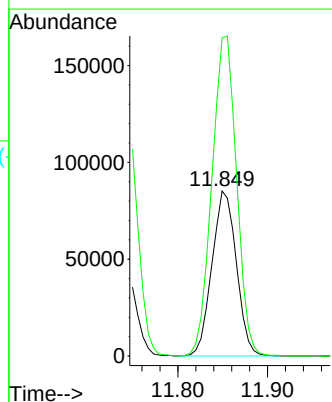
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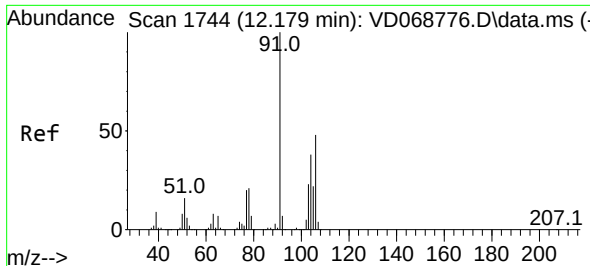


#68
m/p-Xylenes
Concen: 41.23 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



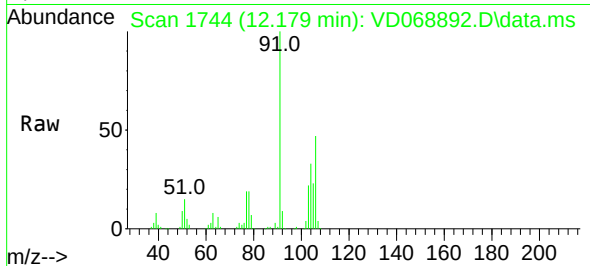
Tgt Ion: 106 Resp: 160954
Ion Ratio Lower Upper
106 100
91 196.4 158.6 238.0





#69
o-Xylene
Concen: 20.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

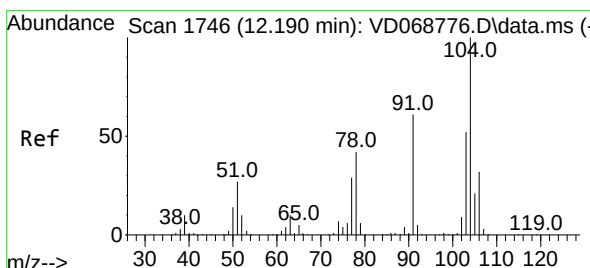
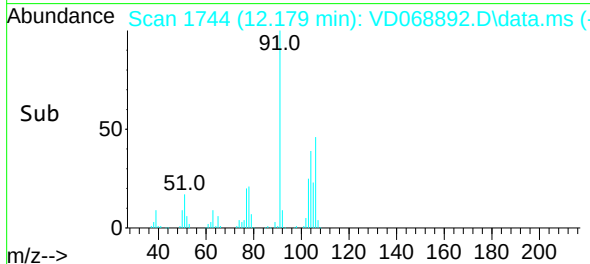
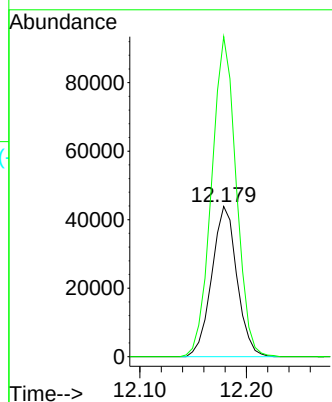
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion:106 Resp: 71851
Ion Ratio Lower Upper
106 100
91 208.4 105.0 315.0

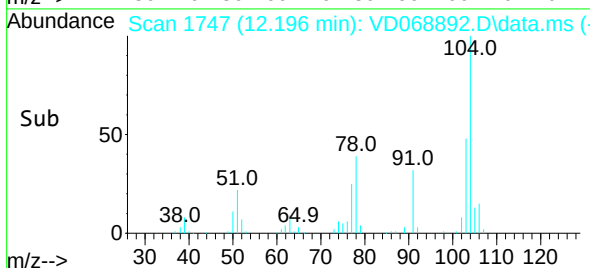
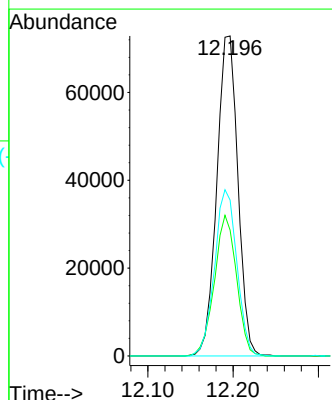
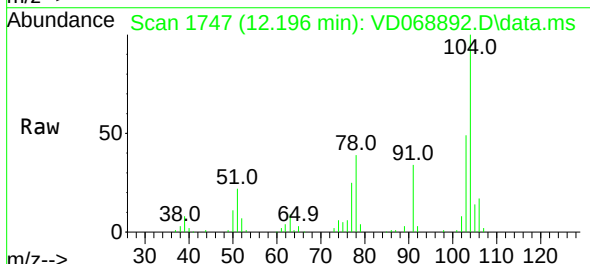
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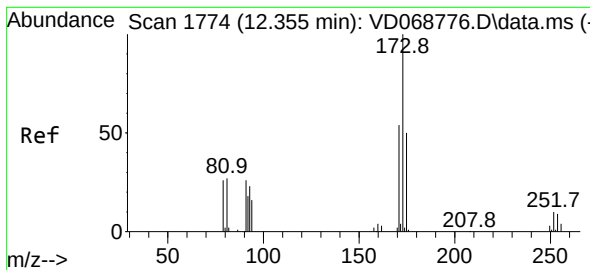
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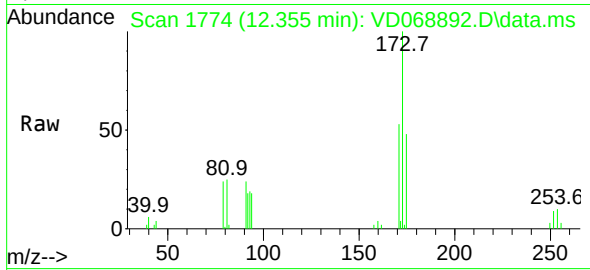
#70
Styrene
Concen: 20.28 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:104 Resp: 125475
Ion Ratio Lower Upper
104 100
78 46.0 36.9 55.3
103 55.1 44.3 66.5

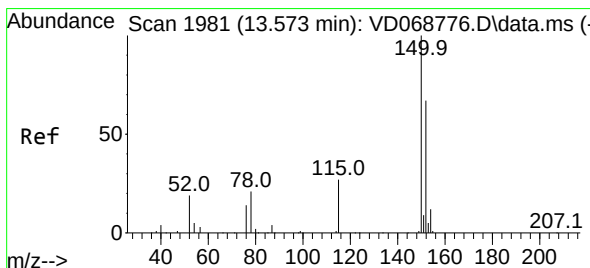
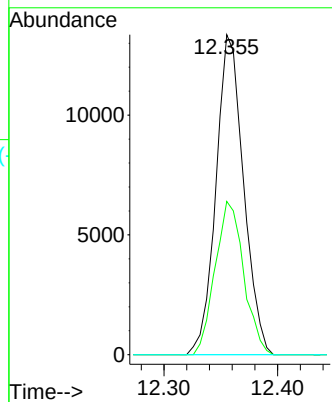
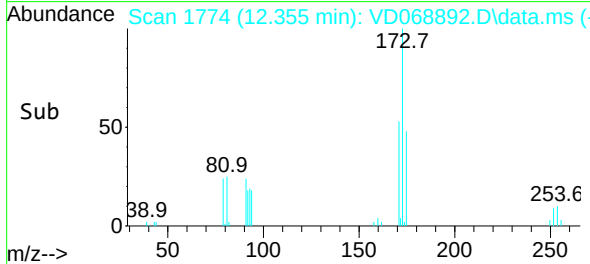




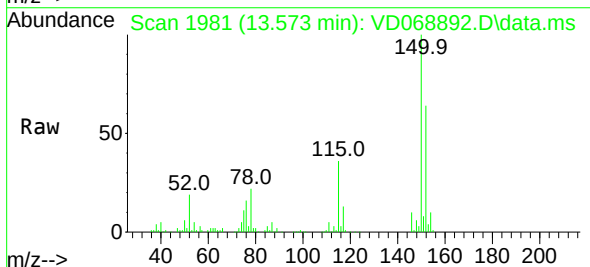
#71
Bromoform
Concen: 20.01 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



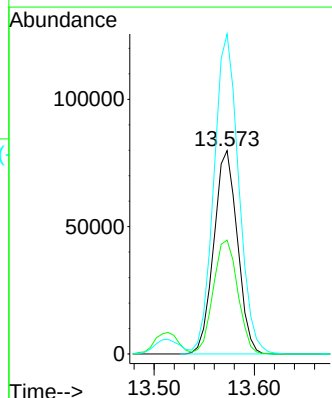
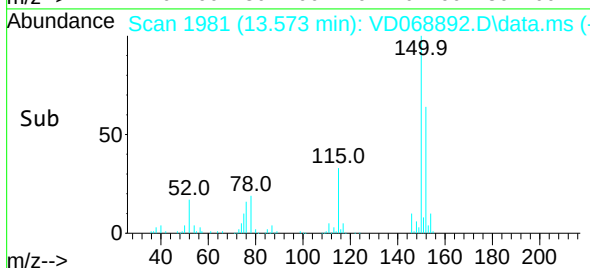
Tgt Ion:173 Resp: 22518
Ion Ratio Lower Upper
173 100
175 49.6 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



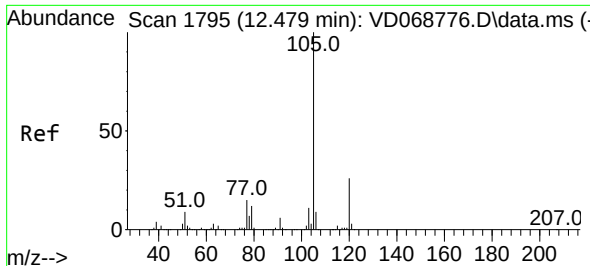
Tgt Ion:152 Resp: 130253
Ion Ratio Lower Upper
152 100
115 58.0 29.3 87.8
150 165.0 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

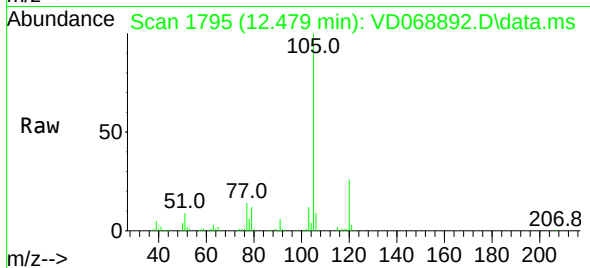
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#73
Isopropylbenzene
Concen: 20.52 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

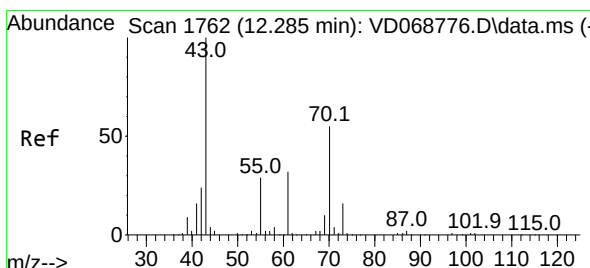
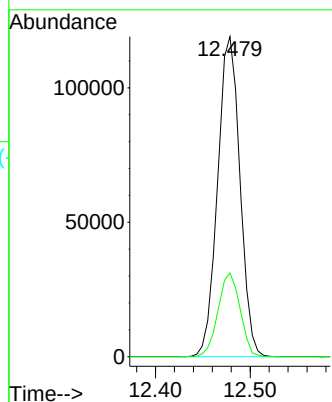
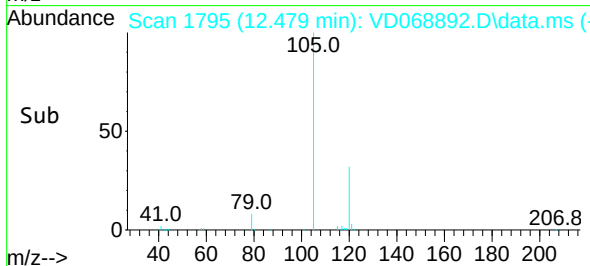
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



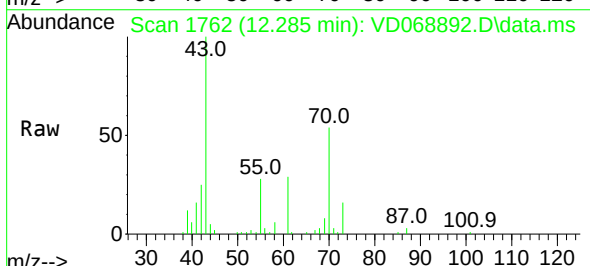
Tgt Ion:105 Resp: 195148
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2

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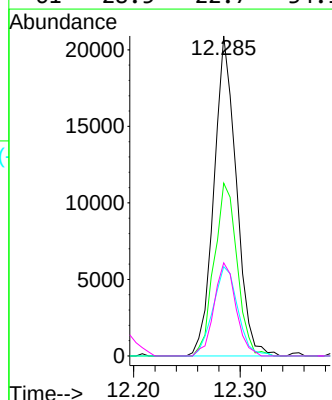
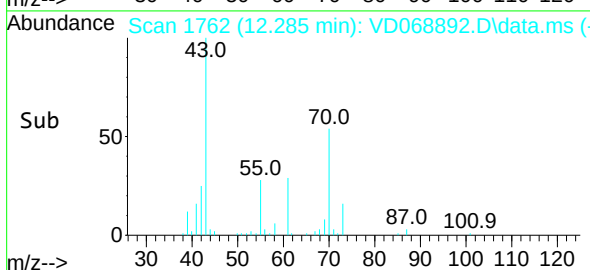
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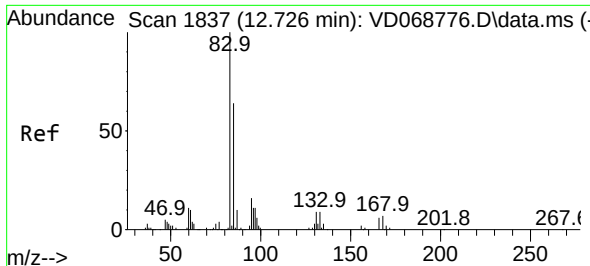


#74
N-ethyl acetate
Concen: 18.89 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

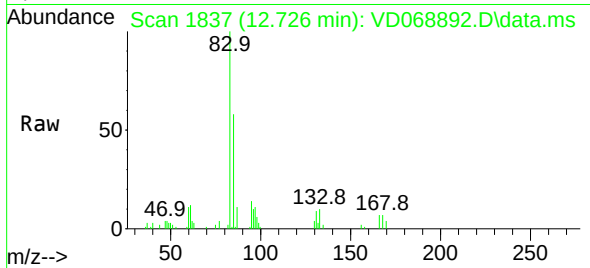


Tgt Ion: 43 Resp: 30468
Ion Ratio Lower Upper
43 100
70 55.2 41.9 62.9
55 30.7 22.8 34.2
61 28.5 22.7 34.1

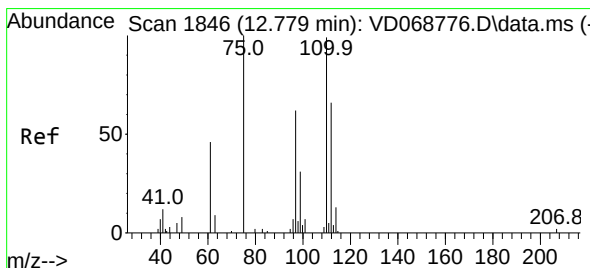
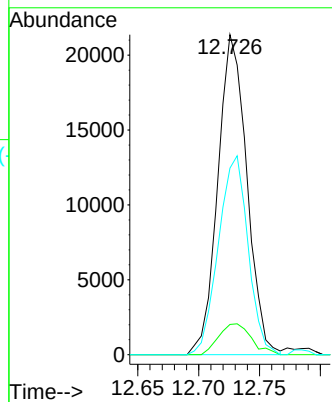
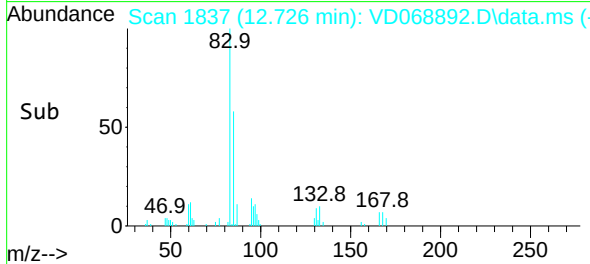




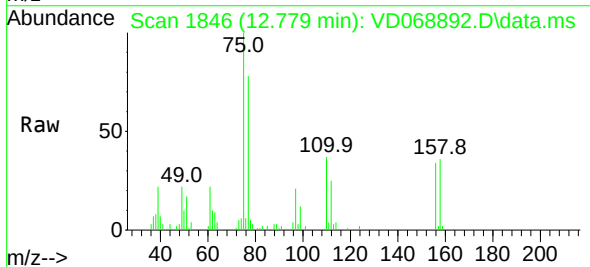
#75
1,1,2,2-Tetrachloroethane
Concen: 19.91 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



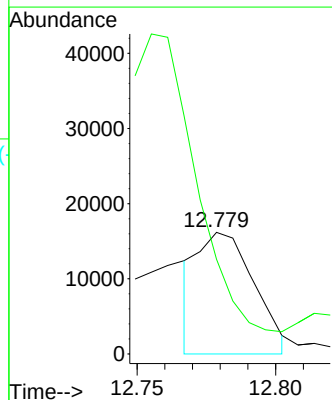
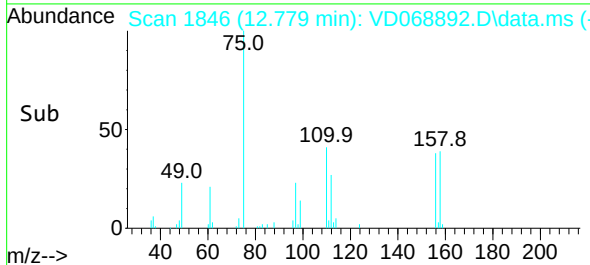
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	63.4	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 19.27 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



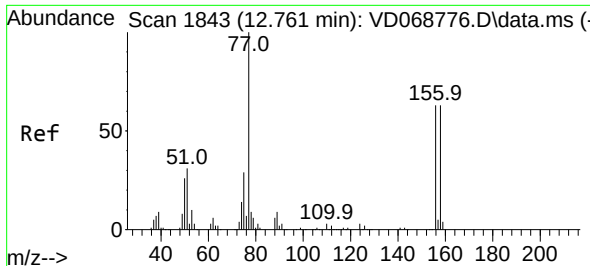
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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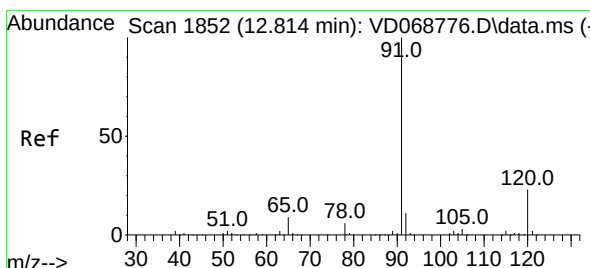
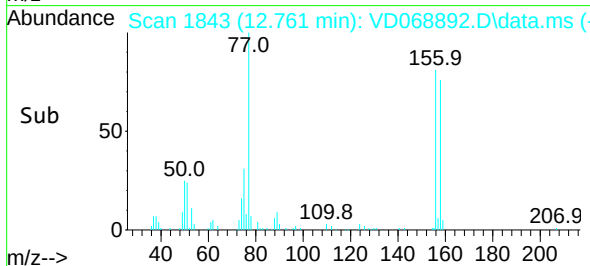
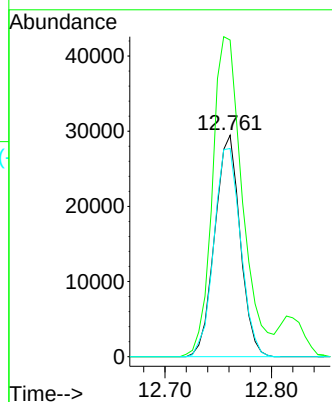
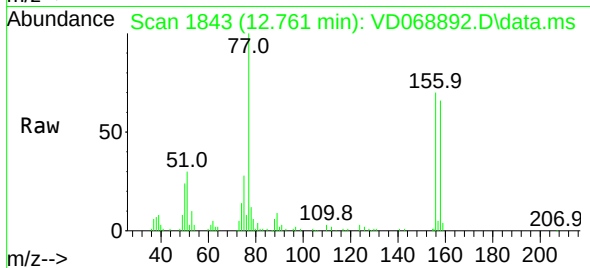
#77
Bromobenzene
Concen: 21.32 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:156 Resp: 48739
Ion Ratio Lower Upper
156 100
77 170.8 88.9 266.8
158 98.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

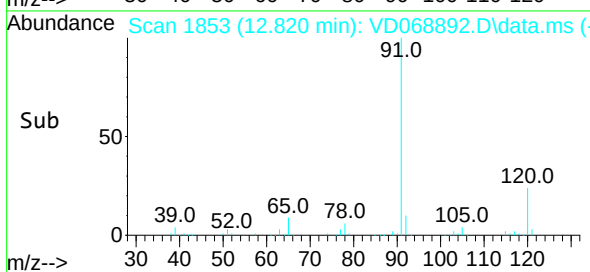
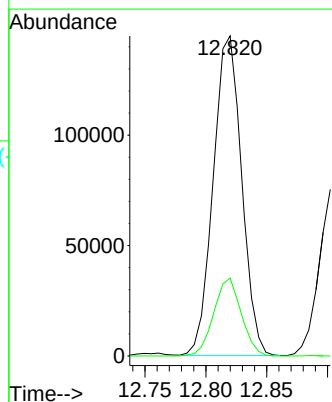
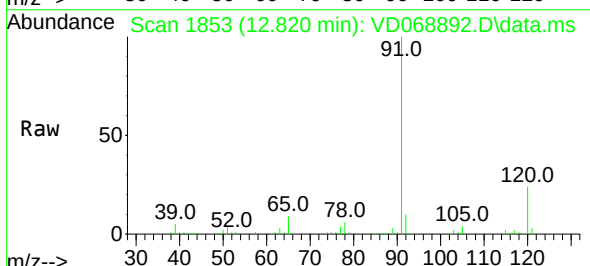
Manual Integrations
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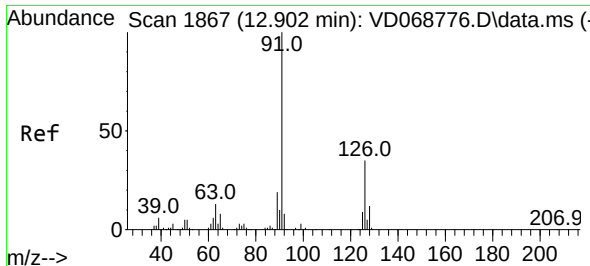
MMDadoda
4/20/2021 10:33:34 AM



#78
n-propylbenzene
Concen: 20.36 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

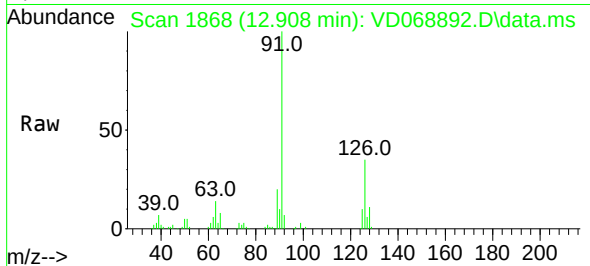
Tgt Ion: 91 Resp: 235221
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.99 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

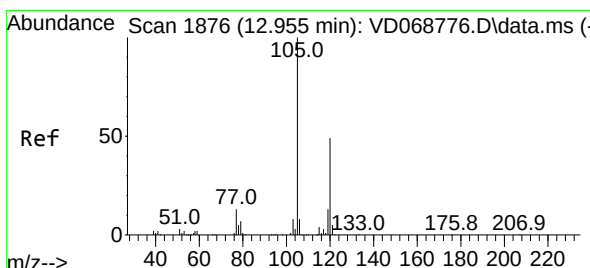
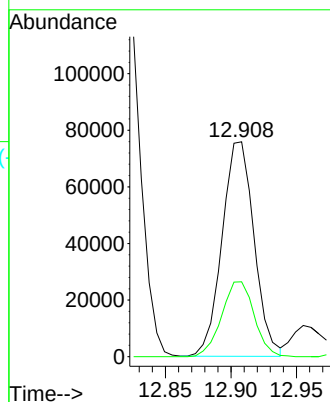
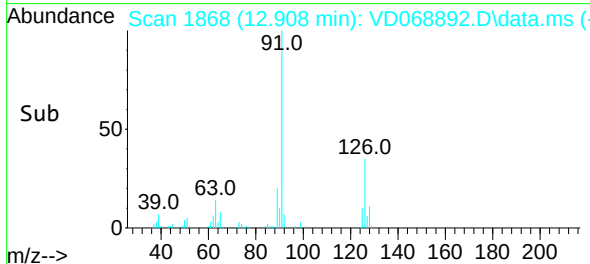
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



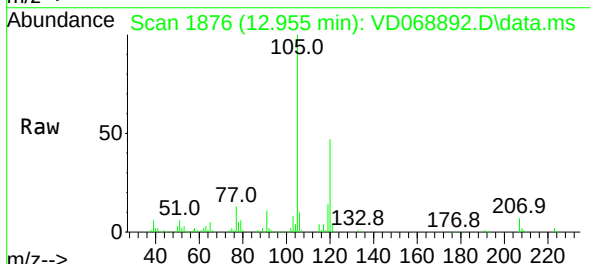
Tgt Ion: 91 Resp: 129020
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3

Manual Integrations
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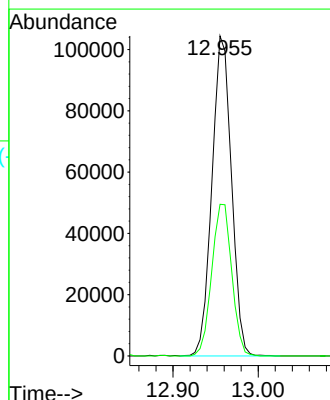
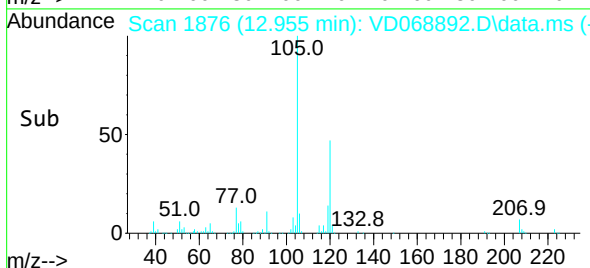
MMDadoda
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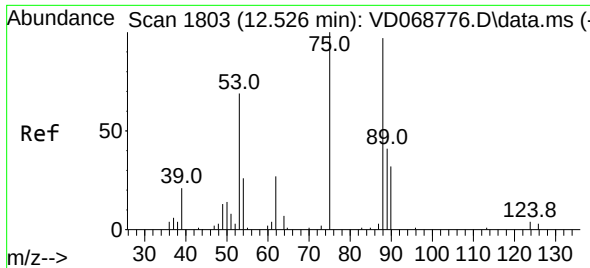


#80
1,3,5-Trimethylbenzene
Concen: 20.89 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

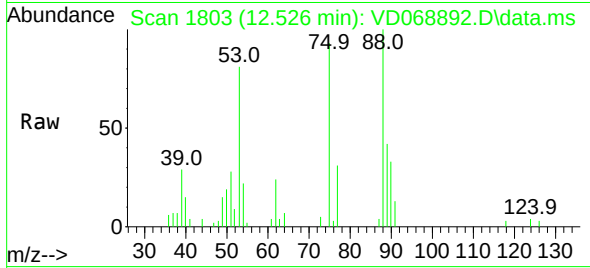


Tgt Ion: 105 Resp: 166073
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

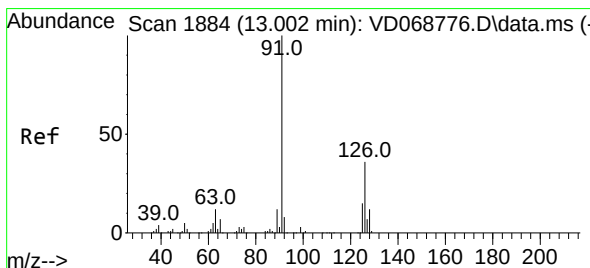
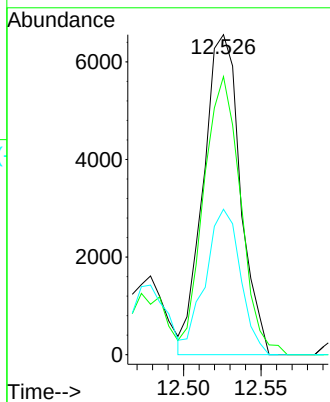
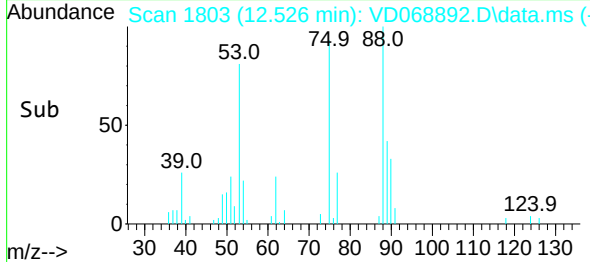




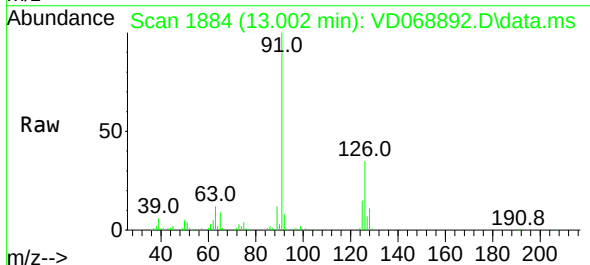
#81
trans-1,4-Dichloro-2-butene
Concen: 21.17 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



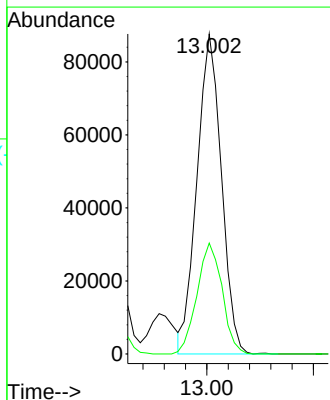
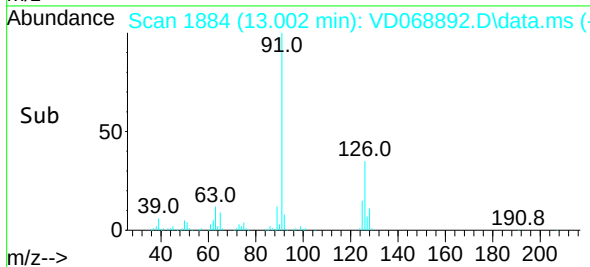
Tgt Ion:	75	Resp:	10855
Ion Ratio	100	Lower	Upper
75	100		
53	86.9	66.8	100.2
89	43.5	36.6	54.8



#82
4-Chlorotoluene
Concen: 20.44 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



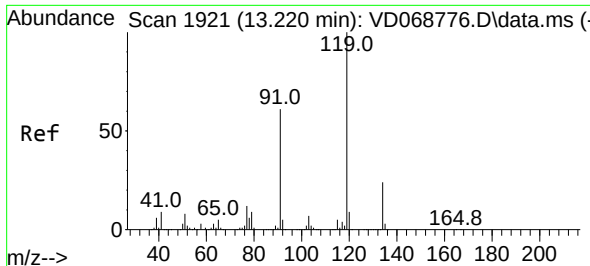
Tgt Ion:	91	Resp:	139822
Ion Ratio	100	Lower	Upper
91	100		
126	35.6	17.2	51.5



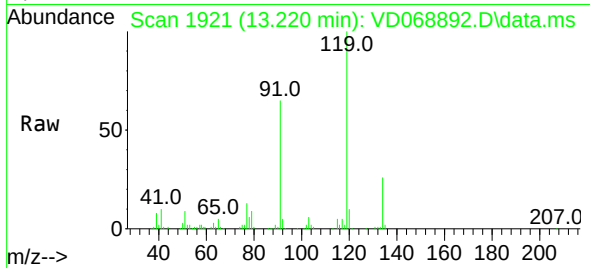
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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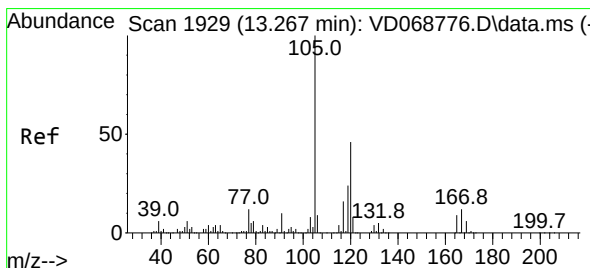
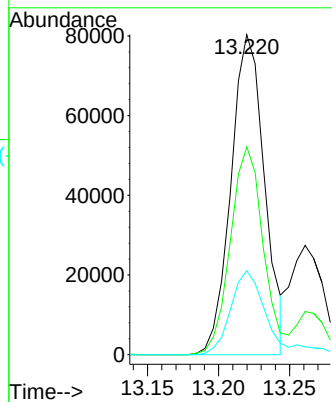
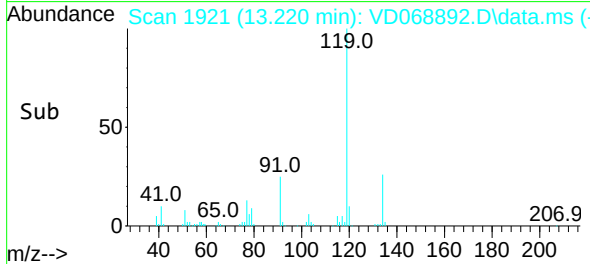
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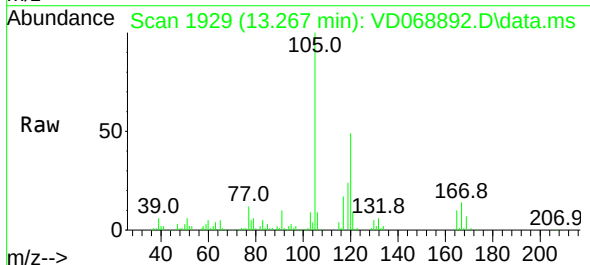
#83
tert-Butylbenzene
Concen: 19.58 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



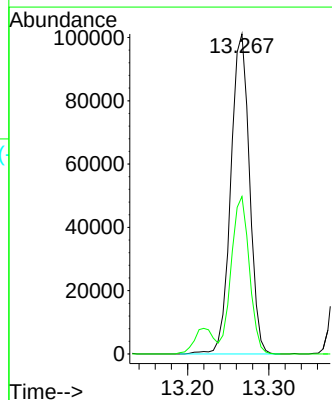
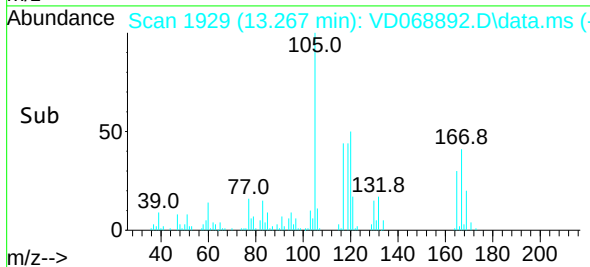
Tgt Ion:119 Resp: 132103
Ion Ratio Lower Upper
119 100
91 64.0 31.6 95.0
134 28.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.07 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



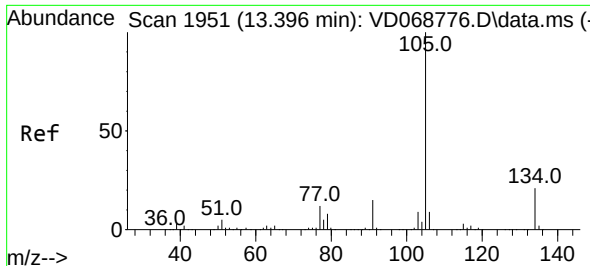
Tgt Ion:105 Resp: 161194
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

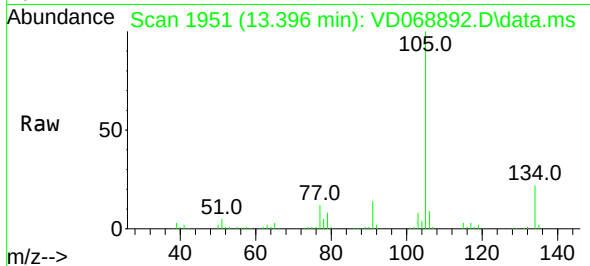
Manual Integrations
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4/20/2021 10:33:34 AM



#85
 sec-Butylbenzene
 Concen: 20.31 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068892.D
 Acq: 19 Apr 2021 11:51

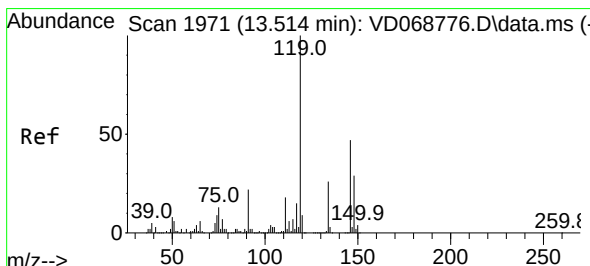
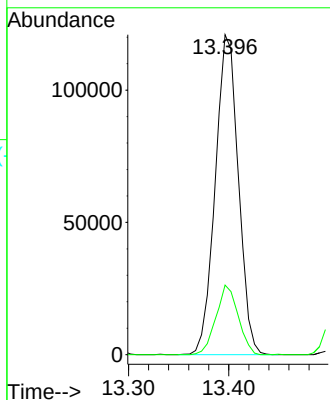
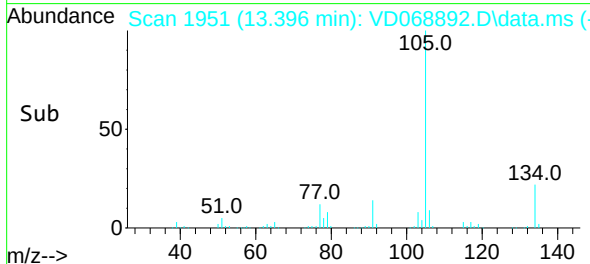
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01



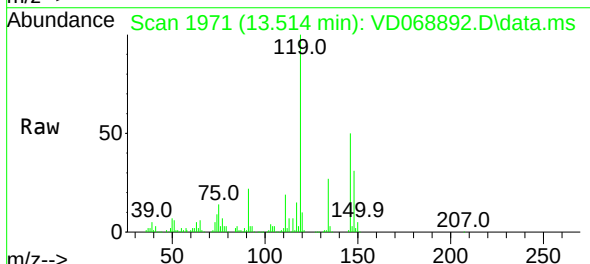
Tgt Ion:105 Resp: 193333
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

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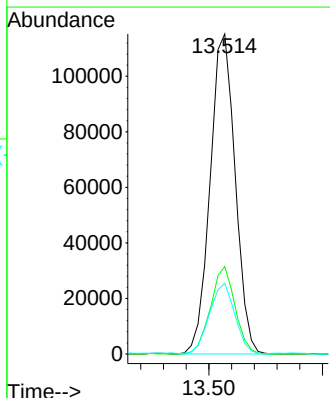
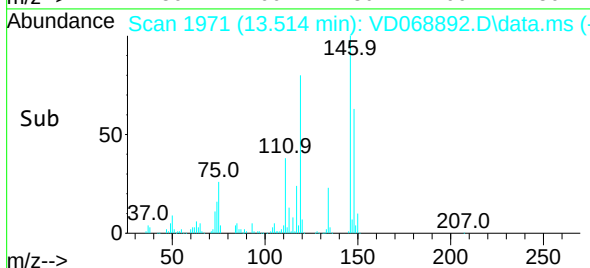
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 4/20/2021 10:33:34 AM

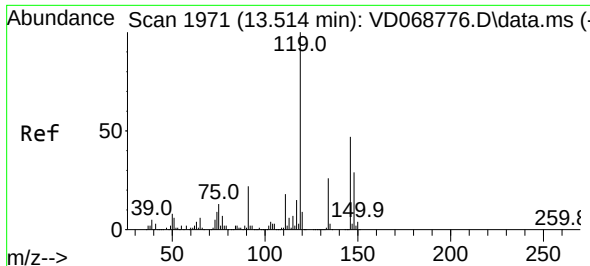


#86
 p-Isopropyltoluene
 Concen: 20.31 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068892.D
 Acq: 19 Apr 2021 11:51



Tgt Ion:119 Resp: 176618
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.5 11.1 33.1





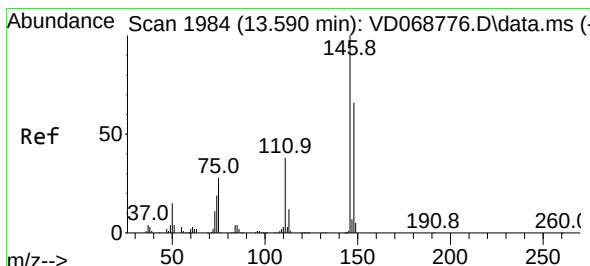
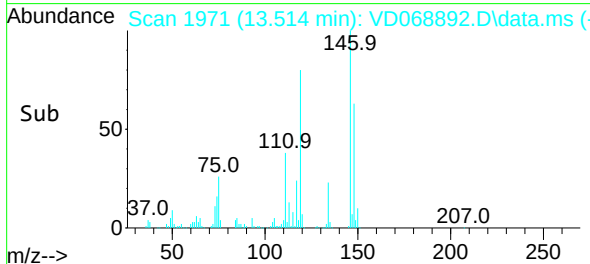
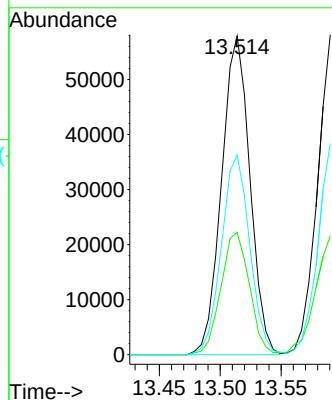
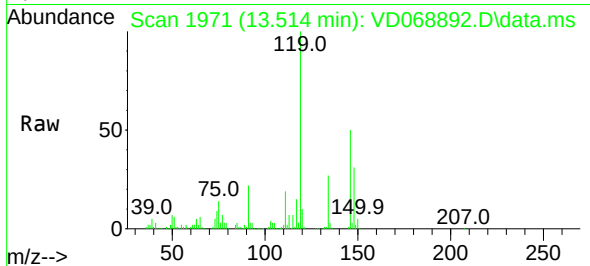
#87
1,3-Dichlorobenzene
Concen: 20.70 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

Tgt Ion:	146	Resp:	93767
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.3	57.8
148	62.9	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

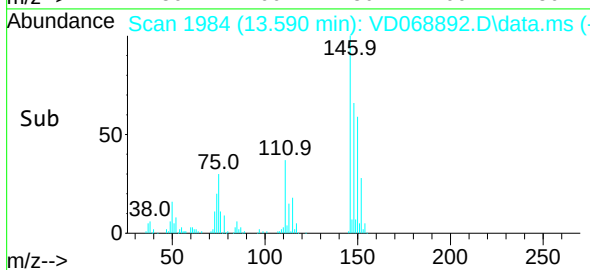
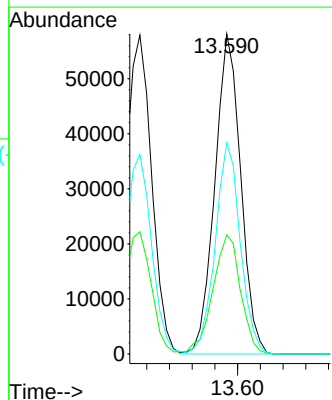
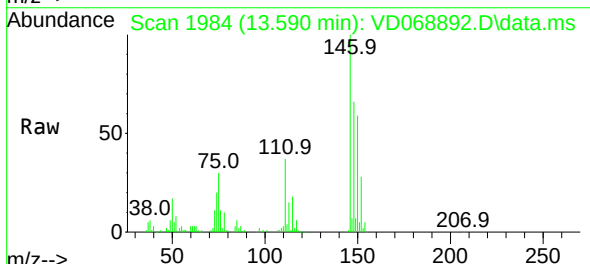
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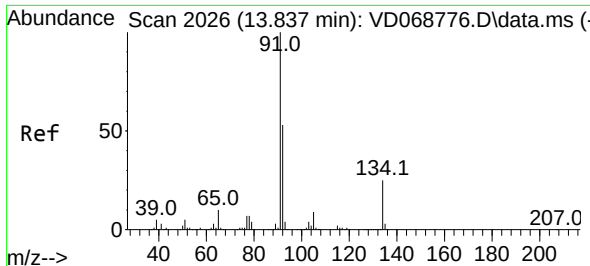
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4/20/2021 10:33:34 AM



#88
1,4-Dichlorobenzene
Concen: 20.51 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

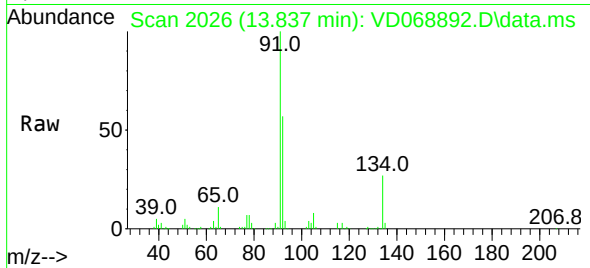
Tgt Ion:	146	Resp:	91949
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.1	57.1
148	64.0	31.6	95.0





#89
n-Butylbenzene
Concen: 19.69 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

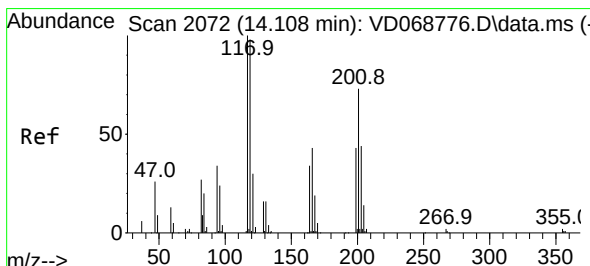
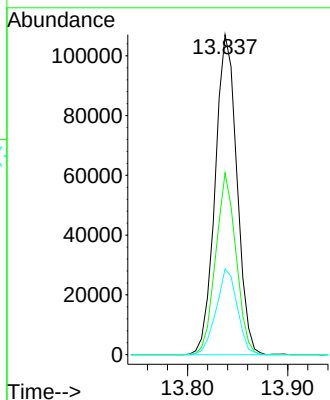
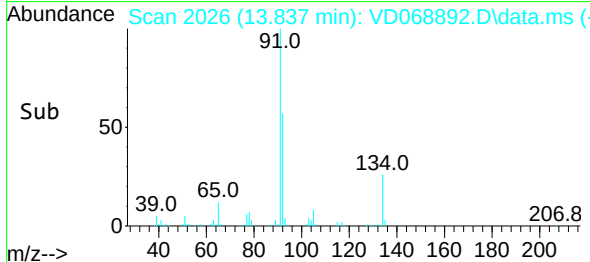
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



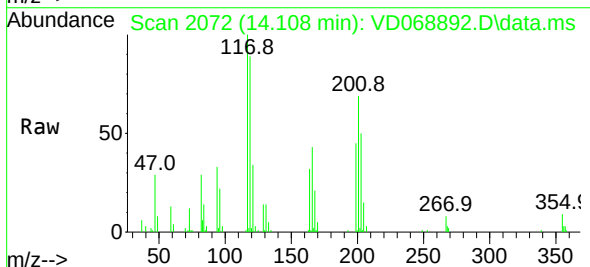
Tgt Ion: 91 Resp: 161256
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 26.1 12.9 38.6

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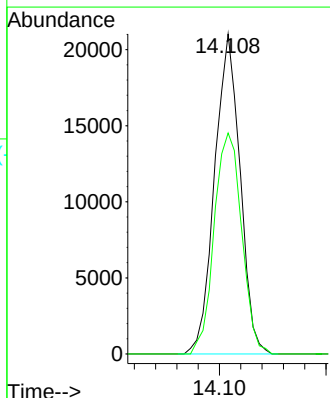
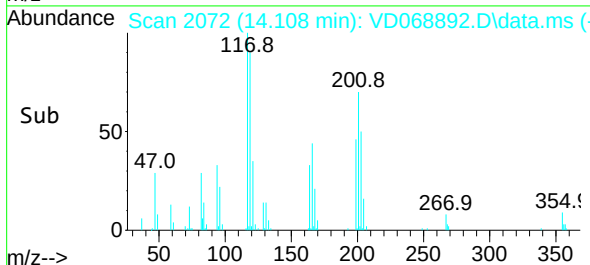
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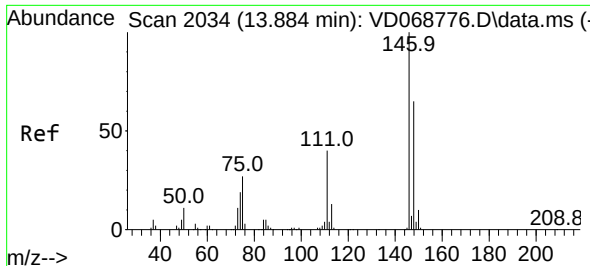


#90
Hexachloroethane
Concen: 20.14 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



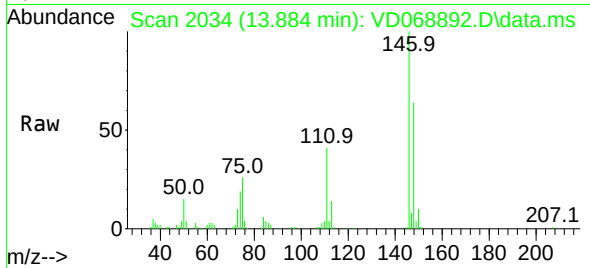
Tgt Ion: 117 Resp: 34886
Ion Ratio Lower Upper
117 100
201 74.5 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.82 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

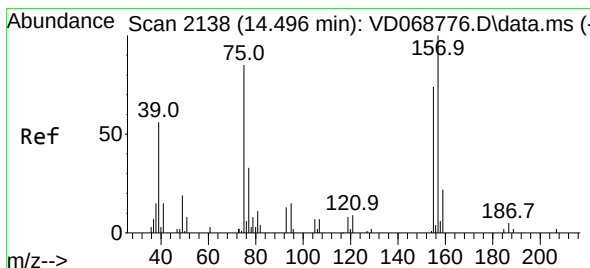
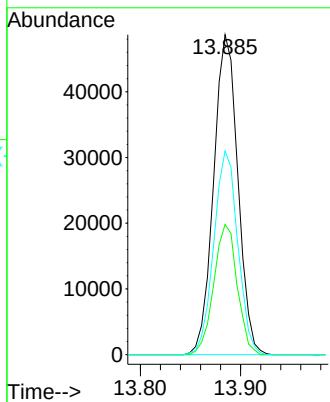
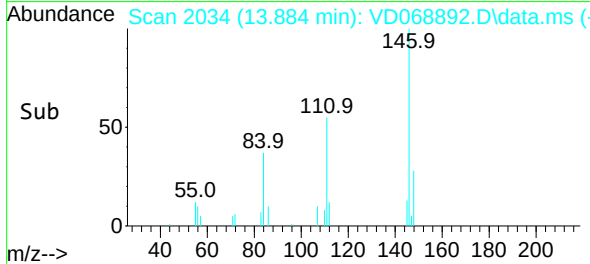
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



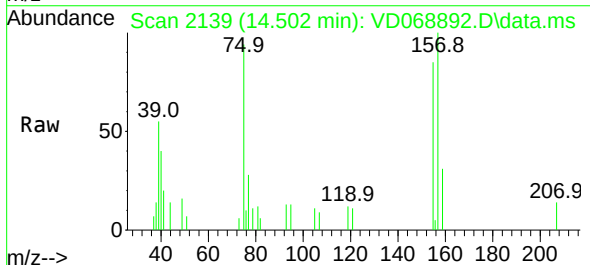
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	63.1	32.2	96.6

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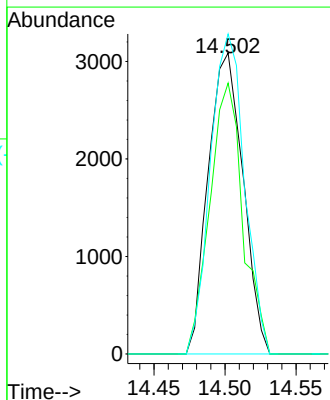
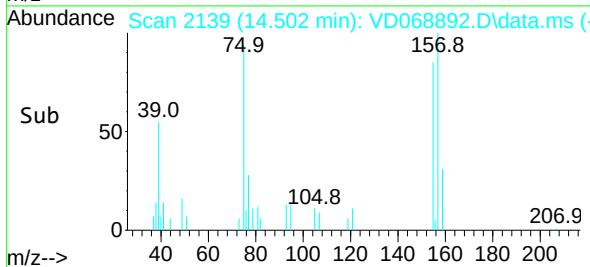
MMDadoda
4/20/2021 10:33:34 AM

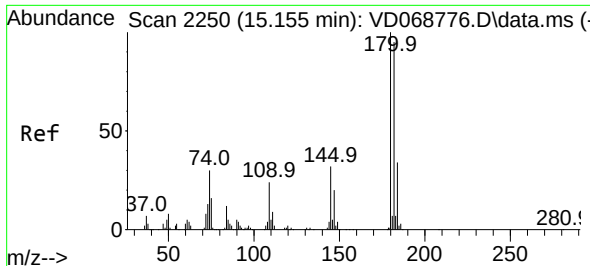


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.49 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

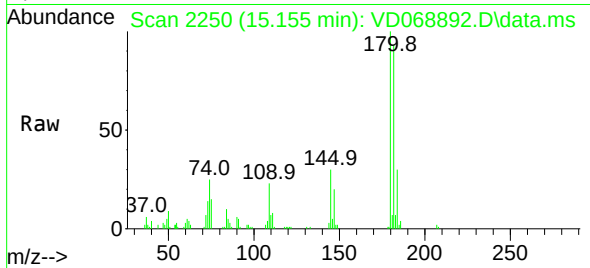


Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.4	46.8	140.3
157	104.4	59.8	179.3

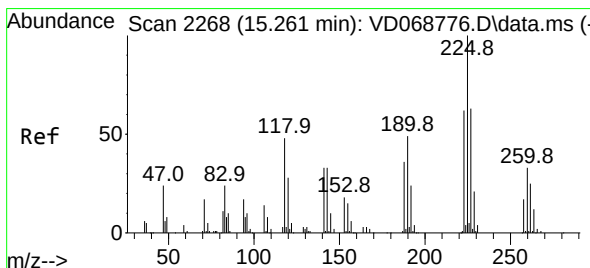
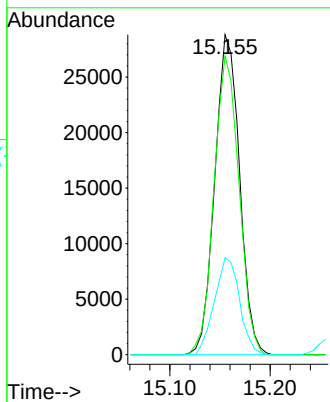
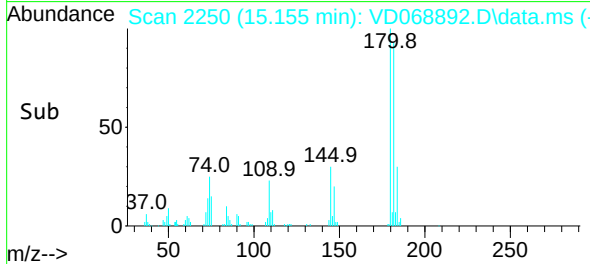




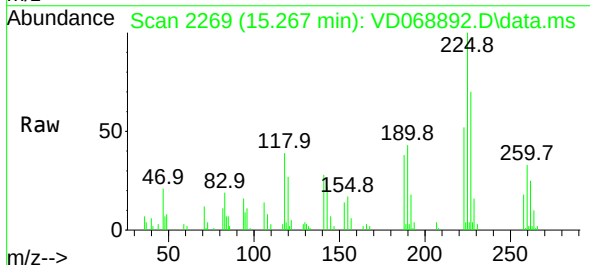
#93
1,2,4-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



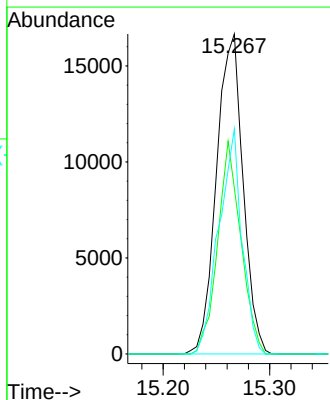
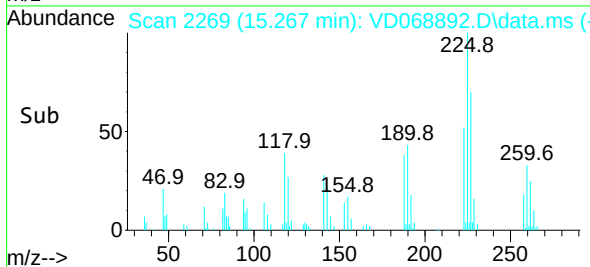
Tgt Ion:180 Resp: 49414
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 30.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 20.77 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



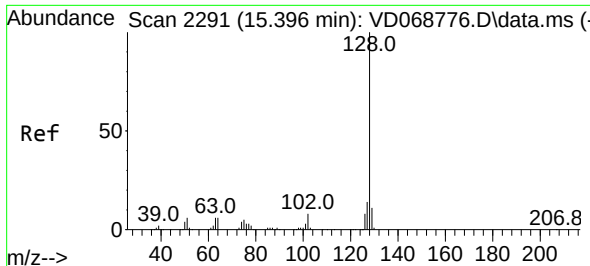
Tgt Ion:225 Resp: 28837
Ion Ratio Lower Upper
225 100
223 58.4 30.6 91.6
227 61.4 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

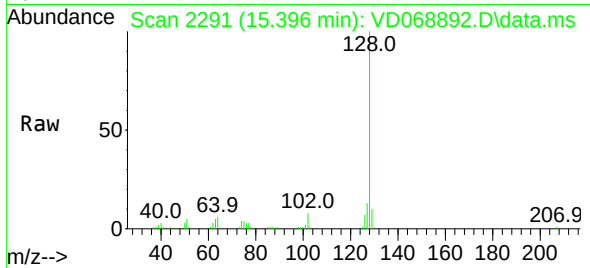
Manual Integrations
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#95
Naphthalene
Concen: 19.44 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51

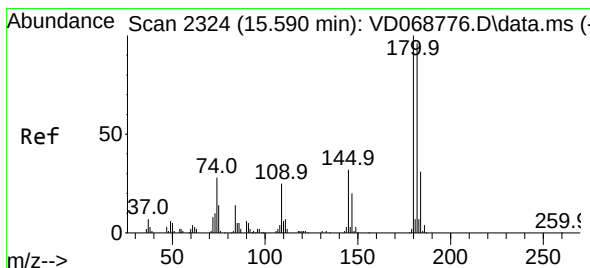
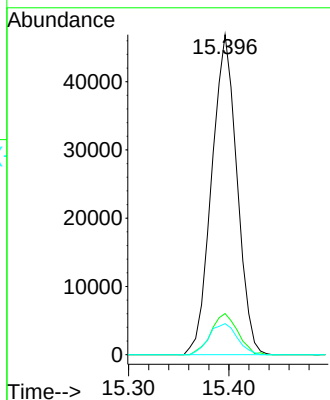
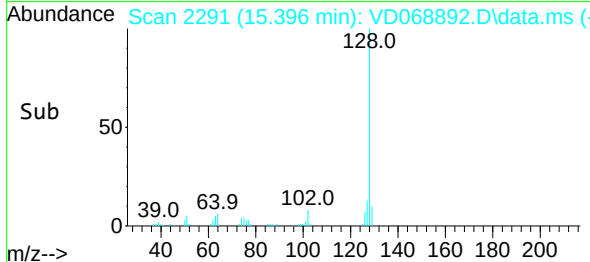
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



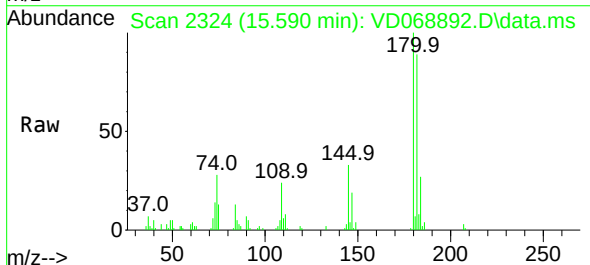
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	10.7	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
4/20/2021 10:33:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.95 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068892.D
Acq: 19 Apr 2021 11:51



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.5	139.3
145	33.3	15.8	47.4

