

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068893.D
 Acq On : 19 Apr 2021 12:19
 Operator : VA/SY
 Sample : VD0419SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01

Manual Integrations
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MMDadoda
 4/20/2021 10:33:35 AM

Quant Time: Apr 20 00:51:23 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	170503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	280665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	268740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	130405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	90705	50.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.68%			
35) Dibromofluoromethane	7.920	113	97911	53.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.26%			
50) Toluene-d8	10.338	98	376047	54.60	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.20%			
62) 4-Bromofluorobenzene	12.632	95	123055	53.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	34454	20.39	ug/l	92
3) Chloromethane	2.209	50	38423	19.34	ug/l	96
4) Vinyl Chloride	2.350	62	51778	20.75	ug/l	94
5) Bromomethane	2.756	94	39851	21.37	ug/l	97
6) Chloroethane	2.915	64	33624	20.51	ug/l	98
7) Trichlorofluoromethane	3.267	101	62050	21.13	ug/l	93
8) Diethyl Ether	3.714	74	15633	19.72	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	34507	19.47	ug/l	98
10) Methyl Iodide	4.303	142	35615	18.65	ug/l	99
11) Tert butyl alcohol	5.226	59	11607	103.89	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	31693	18.57	ug/l	99
13) Acrolein	3.926	56	5642	79.55	ug/l	97
14) Allyl chloride	4.714	41	34519	17.95	ug/l	94
15) Acrylonitrile	5.426	53	35411	99.51	ug/l	99
16) Acetone	4.156	43	23617	94.64	ug/l	91
17) Carbon Disulfide	4.409	76	108786	19.69	ug/l	98
18) Methyl Acetate	4.714	43	11951	17.43	ug/l #	67
19) Methyl tert-butyl Ether	5.485	73	76556	20.22	ug/l	94
20) Methylene Chloride	4.967	84	43070	18.25	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	44417	20.27	ug/l	98
22) Diisopropyl ether	6.367	45	94702	20.32	ug/l	92
23) Vinyl Acetate	6.308	43	246714	99.89	ug/l	97
24) 1,1-Dichloroethane	6.267	63	72816	20.72	ug/l	98
25) 2-Butanone	7.214	43	35778	101.32	ug/l	92
26) 2,2-Dichloropropane	7.208	77	63873	22.25	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	49132	22.56	ug/l	100
28) Bromochloromethane	7.544	49	23572	18.59	ug/l	97
29) Tetrahydrofuran	7.561	42	23649	99.59	ug/l	98
30) Chloroform	7.708	83	78470	20.40	ug/l	98
31) Cyclohexane	7.985	56	56988	19.01	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	70714	21.04	ug/l	98
36) 1,1-Dichloropropene	8.108	75	59726	21.02	ug/l	99
37) Ethyl Acetate	7.303	43	17167	20.57	ug/l	95
38) Carbon Tetrachloride	8.097	117	63484	22.57	ug/l	96
39) Methylcyclohexane	9.355	83	71078	21.45	ug/l	98
40) Benzene	8.355	78	173509	20.87	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	9470	19.17	ug/l #	79
42) 1,2-Dichloroethane	8.432	62	46067	20.96	ug/l	97
43) Isopropyl Acetate	8.455	43	34753	20.43	ug/l	98
44) Trichloroethene	9.114	130	49409	21.52	ug/l	88
45) 1,2-Dichloropropane	9.385	63	42235	21.27	ug/l	94
46) Dibromomethane	9.479	93	24289	21.96	ug/l	98
47) Bromodichloromethane	9.661	83	60854	21.06	ug/l	97
48) Methyl methacrylate	9.455	41	15547	18.55	ug/l #	80
49) 1,4-Dioxane	9.467	88	5123	437.46	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	88571	103.30	ug/l	98
52) Toluene	10.402	92	115520	21.95	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	54045	21.10	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	66655	21.76	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	33254	21.26	ug/l	98
56) Ethyl methacrylate	10.661	69	32526	20.20	ug/l	98
57) 1,3-Dichloropropane	10.944	76	54459	21.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	72129	95.42	ug/l	97
59) 2-Hexanone	10.985	43	58155	101.37	ug/l	99
60) Dibromochloromethane	11.138	129	42326	21.58	ug/l	100
61) 1,2-Dibromoethane	11.243	107	32791	21.57	ug/l	98
64) Tetrachloroethene	10.873	164	39485	20.96	ug/l	95
65) Chlorobenzene	11.667	112	125848	21.63	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	45845	21.92	ug/l	99
67) Ethyl Benzene	11.743	91	209508	20.80	ug/l	94
68) m/p-Xylenes	11.849	106	165902	42.68	ug/l	99
69) o-Xylene	12.179	106	74286	21.02	ug/l	99
70) Styrene	12.196	104	131105	21.28	ug/l	99
71) Bromoform	12.355	173	22649	20.21	ug/l #	94
73) Isopropylbenzene	12.479	105	203851	21.41	ug/l	99
74) N-amyl acetate	12.285	43	32006	19.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	36915	20.74	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	23635m	19.84	ug/l	
77) Bromobenzene	12.755	156	49757	21.74	ug/l	95
78) n-propylbenzene	12.820	91	244329	21.13	ug/l	98
79) 2-Chlorotoluene	12.902	91	138025	21.36	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	172604	21.68	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	10392	20.24	ug/l	97
82) 4-Chlorotoluene	13.002	91	146149	21.34	ug/l	97
83) tert-Butylbenzene	13.220	119	141180	20.90	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	174580	21.71	ug/l	98
85) sec-Butylbenzene	13.396	105	207273	21.75	ug/l	99
86) p-Isopropyltoluene	13.514	119	186194	21.39	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	99293	21.89	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	96244	21.44	ug/l	98
89) n-Butylbenzene	13.837	91	169886	20.72	ug/l	99
90) Hexachloroethane	14.108	117	36757	21.20	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	84211	21.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	5192	19.19	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	51759	21.31	ug/l	99
94) Hexachlorobutadiene	15.261	225	29212	21.01	ug/l	98
95) Naphthalene	15.396	128	85883	20.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	46086	21.70	ug/l	100

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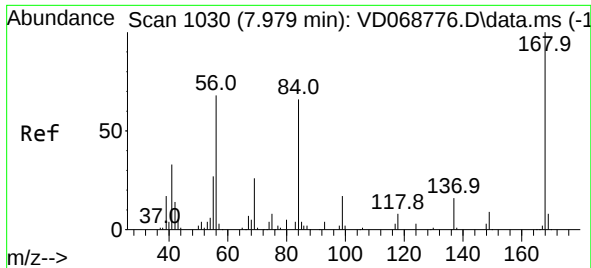
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



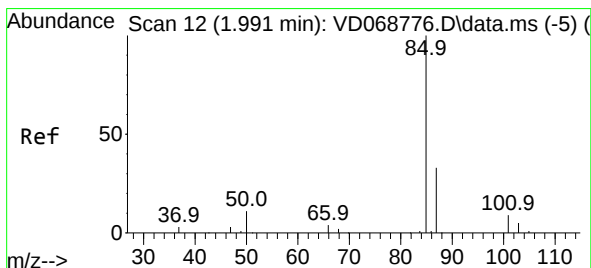
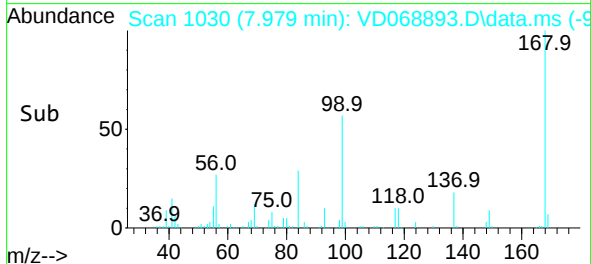
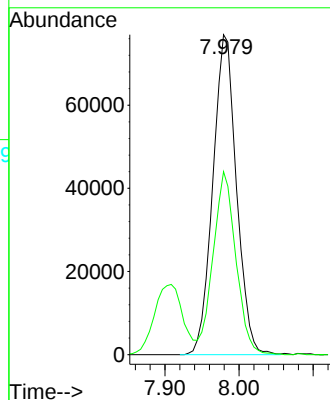
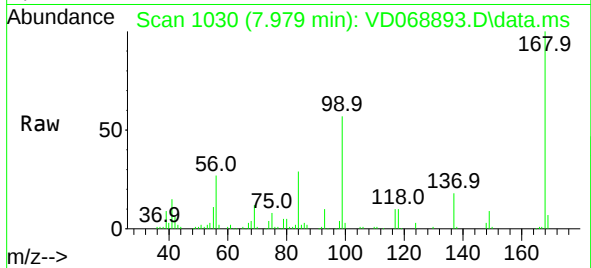
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 168 Resp: 170503
Ion Ratio Lower Upper
168 100
99 56.9 46.2 69.2

Instrument :
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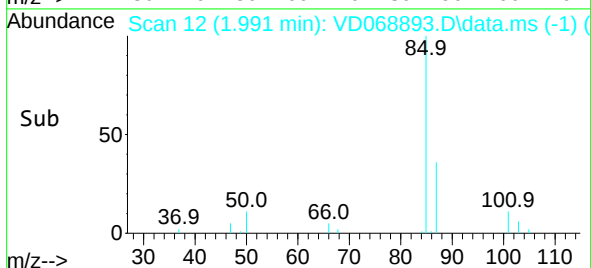
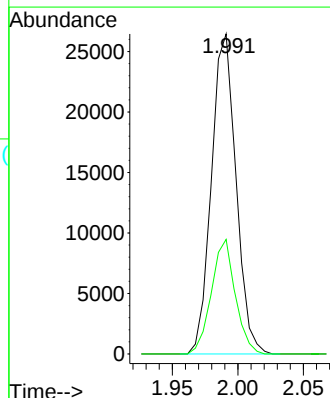
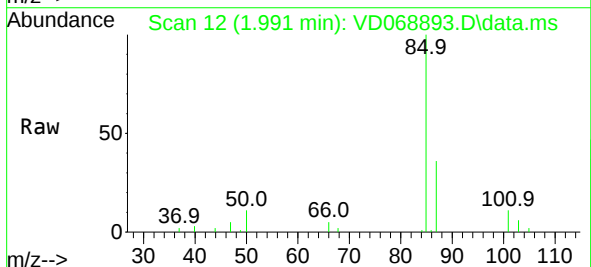
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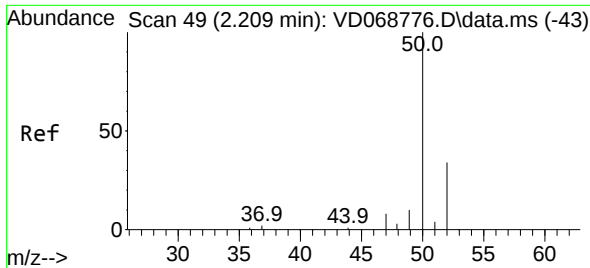
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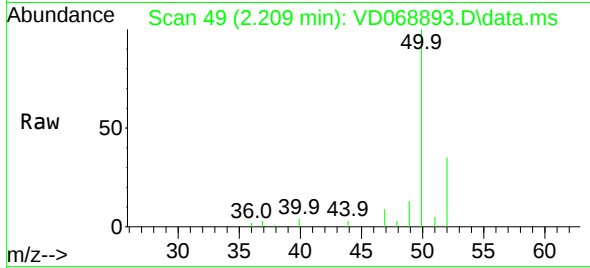
#2
Dichlorodifluoromethane
Concen: 20.39 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 85 Resp: 34454
Ion Ratio Lower Upper
85 100
87 35.8 15.7 47.0

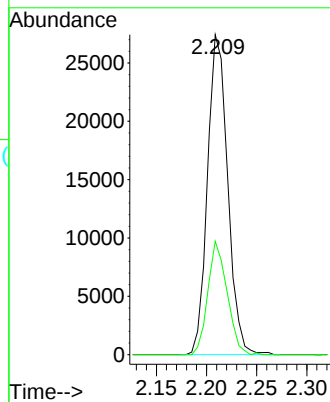
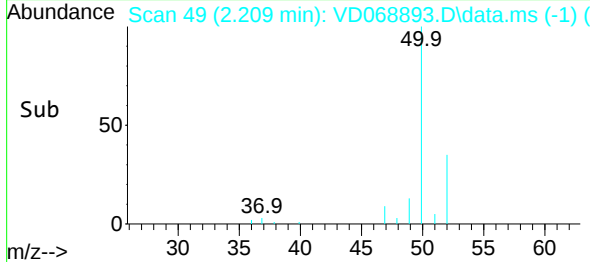




#3
Chloromethane
Concen: 19.34 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



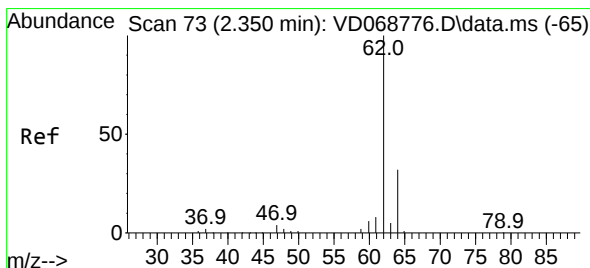
Tgt Ion: 50 Resp: 38423
Ion Ratio Lower Upper
50 100
52 35.4 26.7 40.1



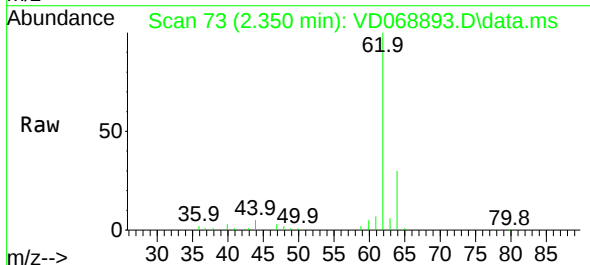
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

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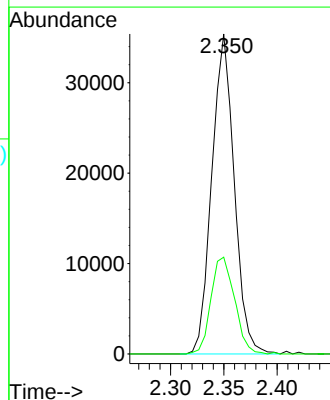
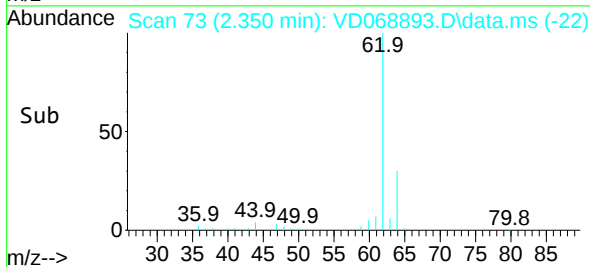
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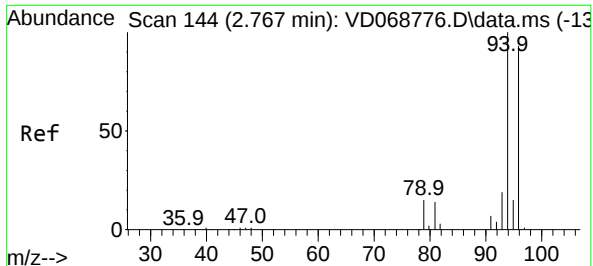


#4
Vinyl Chloride
Concen: 20.75 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



Tgt Ion: 62 Resp: 51778
Ion Ratio Lower Upper
62 100
64 30.3 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: VD068893.D

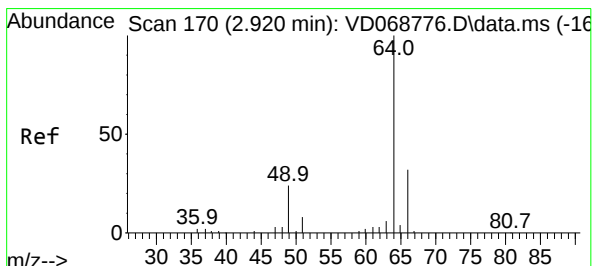
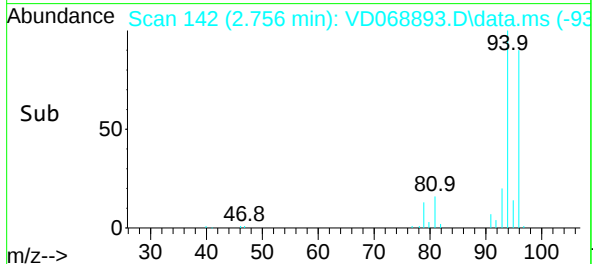
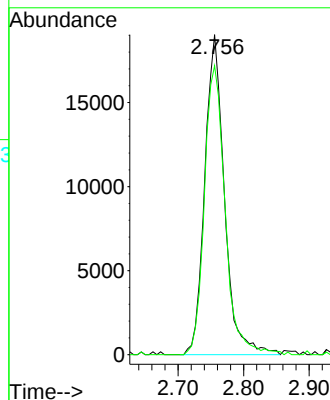
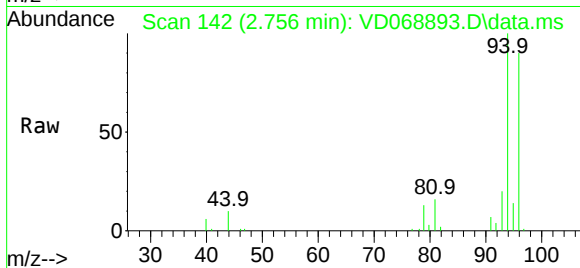
Acq: 19 Apr 2021 12:19

Tgt Ion: 94 Resp: 39851

Ion Ratio Lower Upper

94 100

96 90.3 74.7 112.1



#6

Chloroethane

Concen: 20.51 ug/l

RT: 2.915 min Scan# 169

Delta R.T. -0.005 min

Lab File: VD068893.D

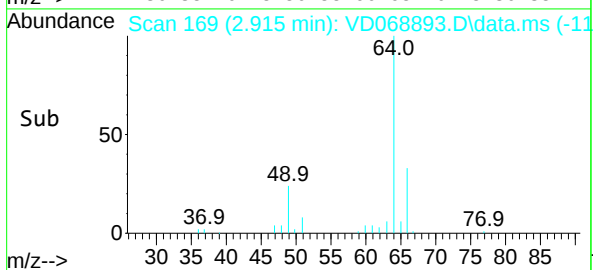
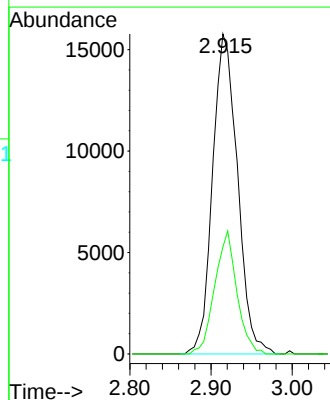
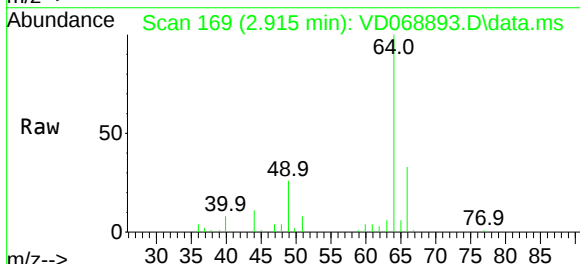
Acq: 19 Apr 2021 12:19

Tgt Ion: 64 Resp: 33624

Ion Ratio Lower Upper

64 100

66 33.5 26.0 39.0



Instrument :

MSVOA_D

ClientSampleId :

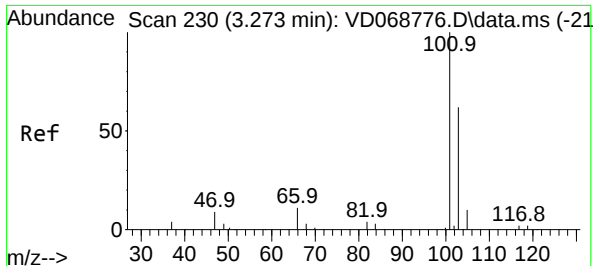
VD0419SBS01

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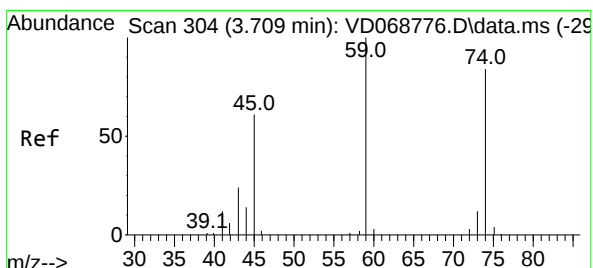
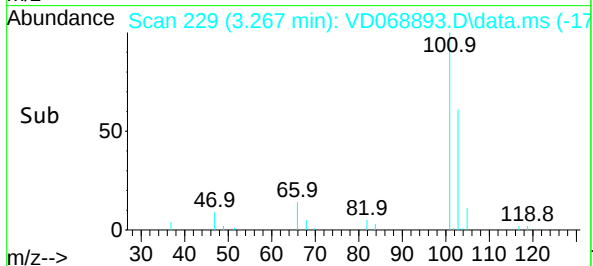
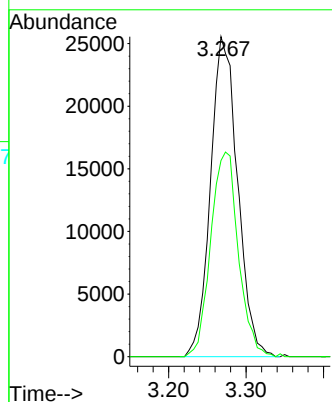
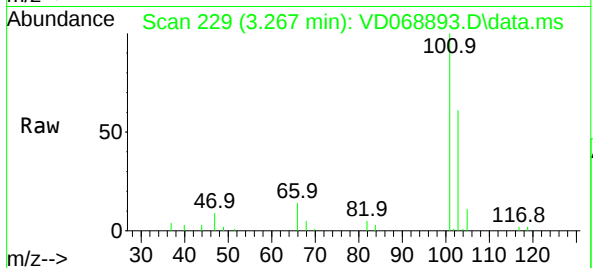
#7
Trichlorofluoromethane
Concen: 21.13 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:101 Resp: 62050
Ion Ratio Lower Upper
101 100
103 61.3 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

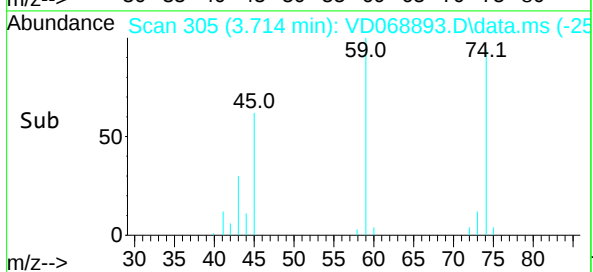
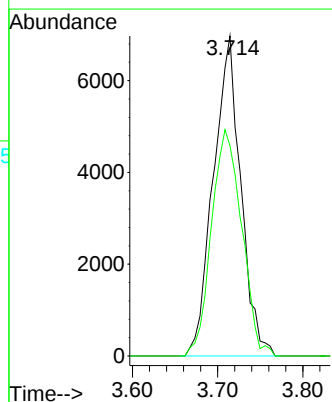
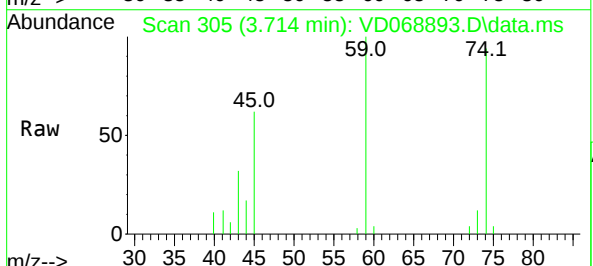
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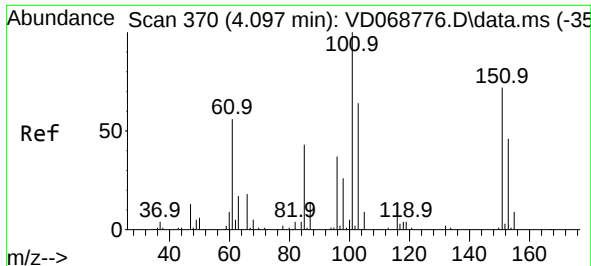
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#8
Diethyl Ether
Concen: 19.72 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 74 Resp: 15633
Ion Ratio Lower Upper
74 100
45 77.7 40.5 121.5





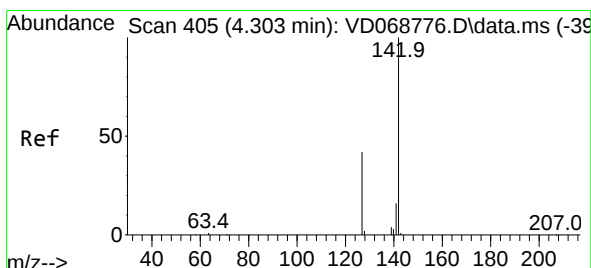
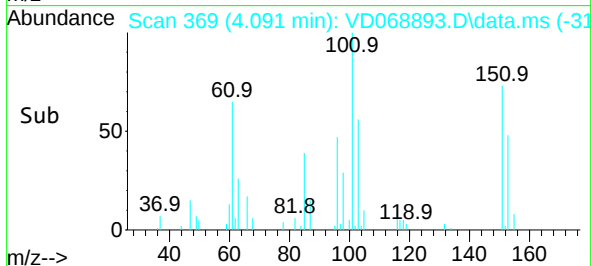
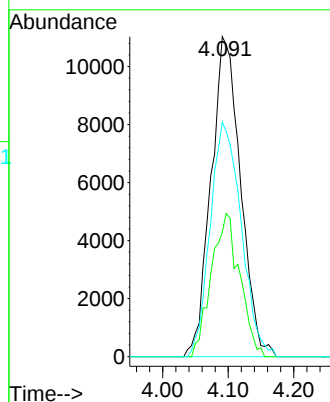
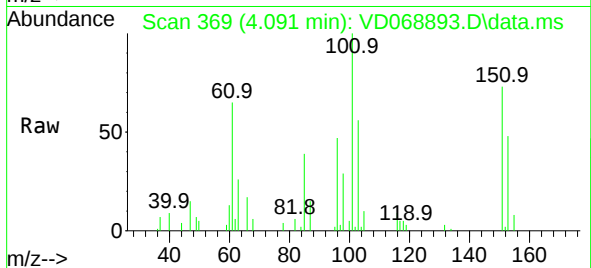
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.47 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068893.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.0	33.8	50.6
151	76.8	59.4	89.2

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MSVOA_D
ClientSampleId :
VD0419SBS01

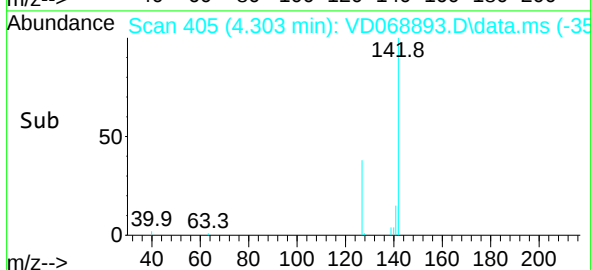
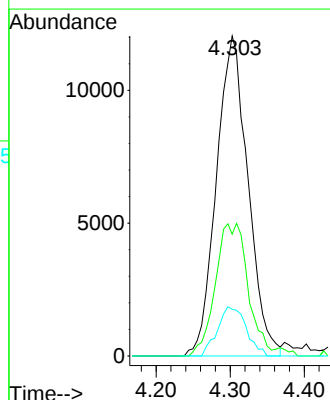
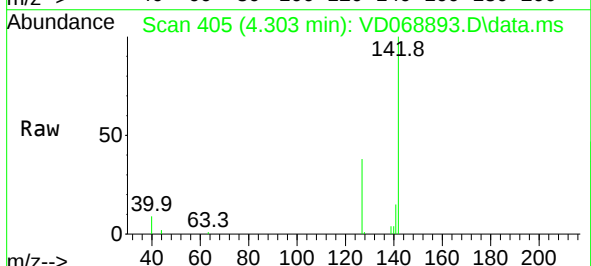
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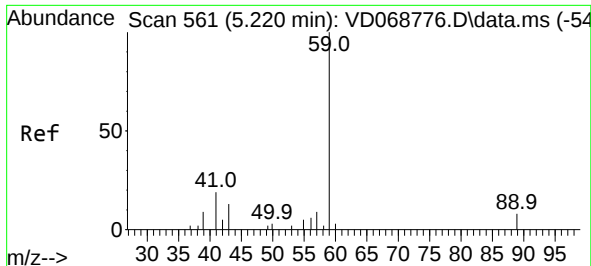
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#10
Methyl Iodide
Concen: 18.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

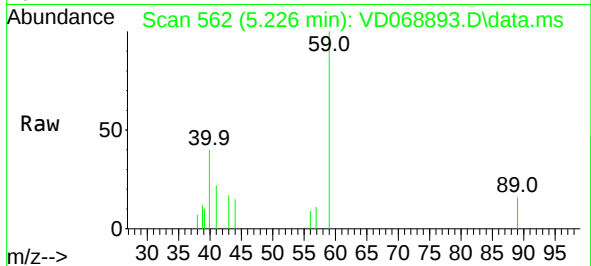
Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.7	52.1
141	13.9	11.0	16.4





#11
Tert butyl alcohol
Concen: 103.89 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

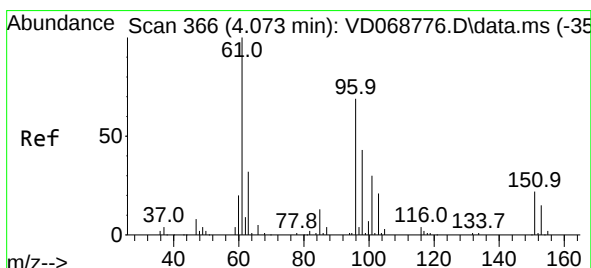
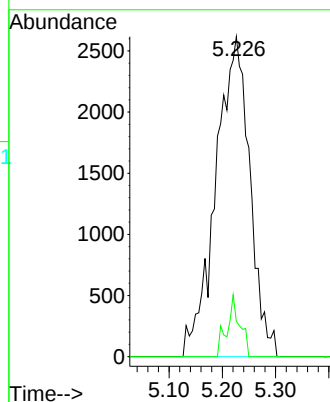
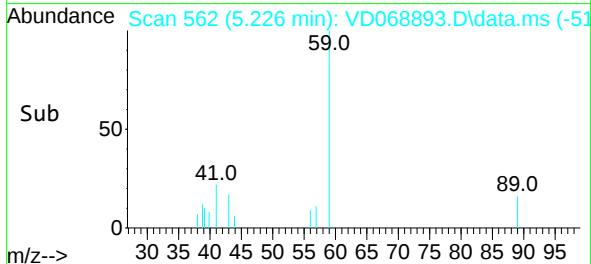
Instrument :
MSVOA_D
ClientSampleID :
VD0419SBS01



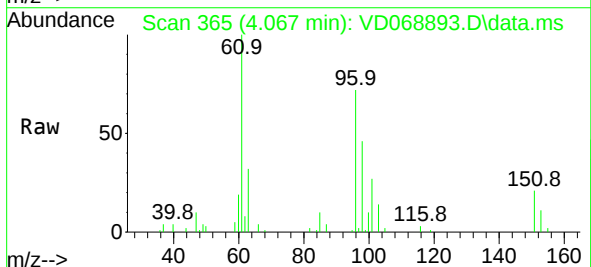
Tgt Ion: 59 Resp: 11607
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.8#

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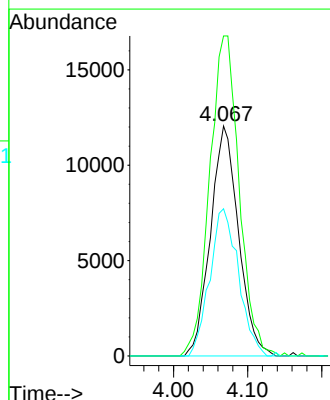
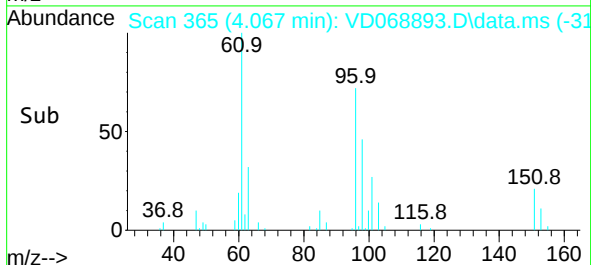
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.57 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



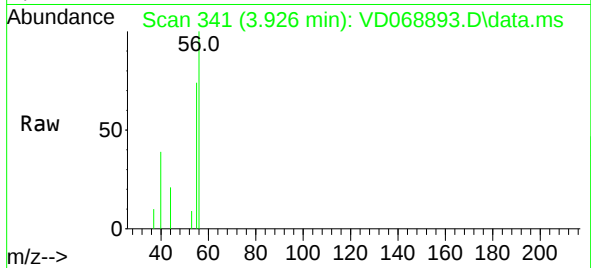
Tgt Ion: 96 Resp: 31693
Ion Ratio Lower Upper
96 100
61 139.2 112.2 168.2
98 64.0 50.2 75.2





#13
Acrolein
Concen: 79.55 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

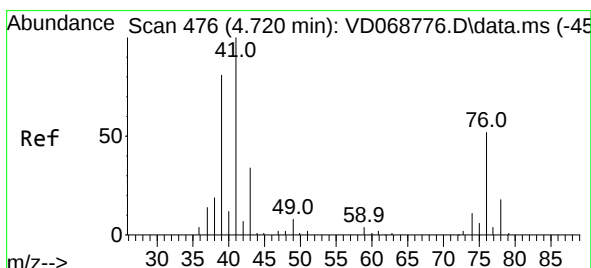
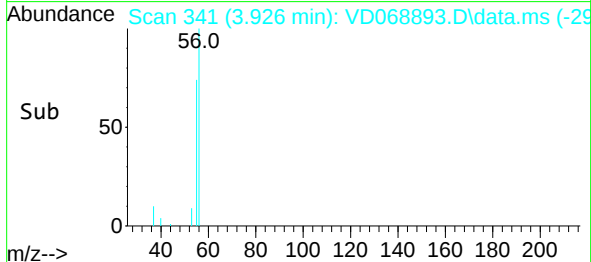
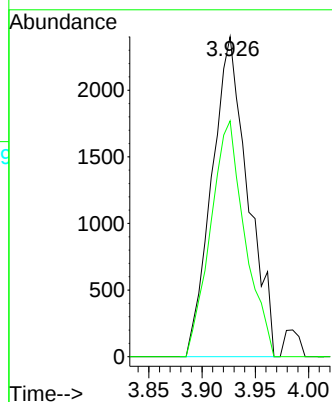
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 56 Resp: 5642
Ion Ratio Lower Upper
56 100
55 70.5 54.7 82.1

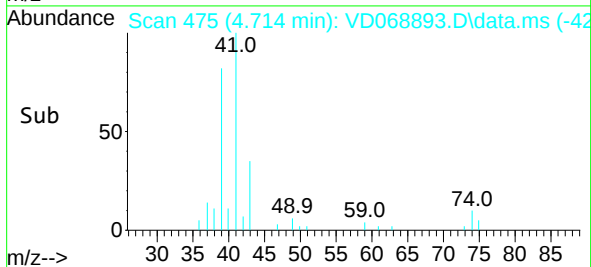
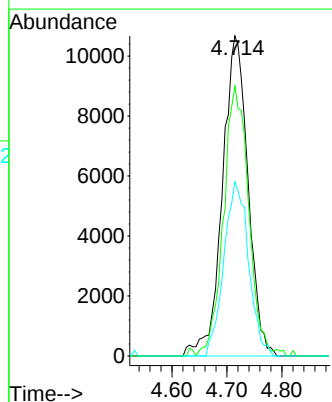
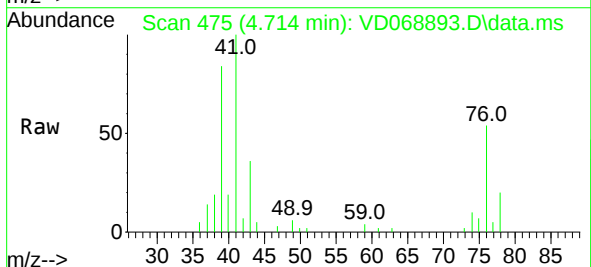
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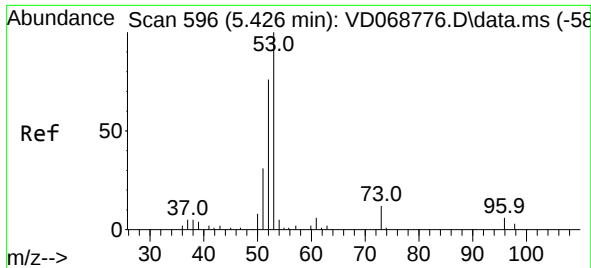
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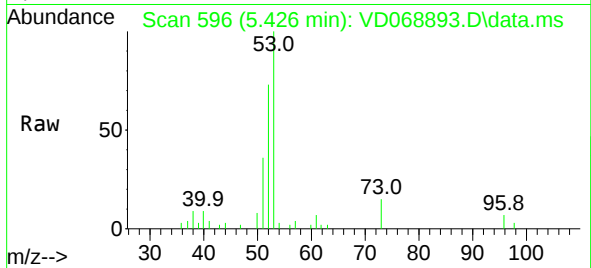
#14
Allyl chloride
Concen: 17.95 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 41 Resp: 34519
Ion Ratio Lower Upper
41 100
39 82.1 60.6 91.0
76 52.3 40.4 60.6

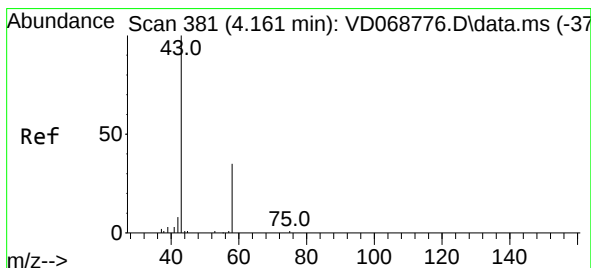
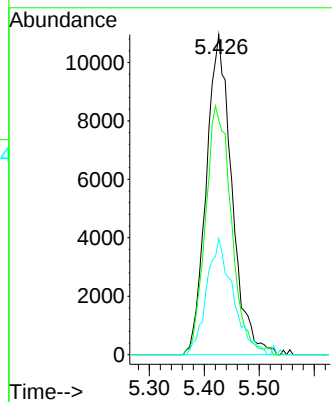
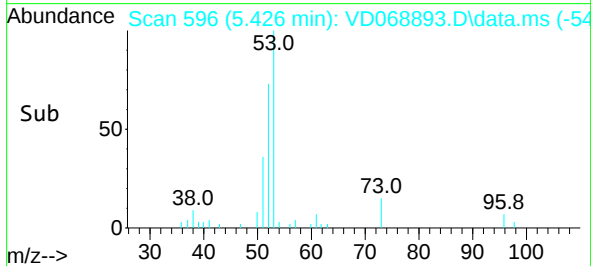




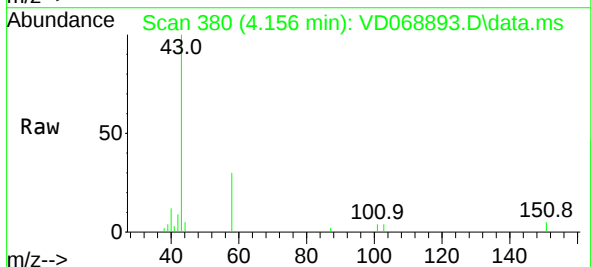
#15
Acrylonitrile
Concen: 99.51 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



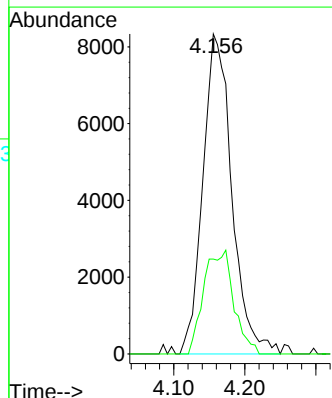
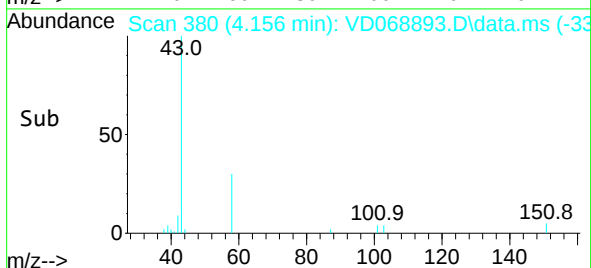
Tgt Ion: 53 Resp: 35411
Ion Ratio Lower Upper
53 100
52 78.7 63.3 94.9
51 37.4 28.3 42.5



#16
Acetone
Concen: 94.64 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



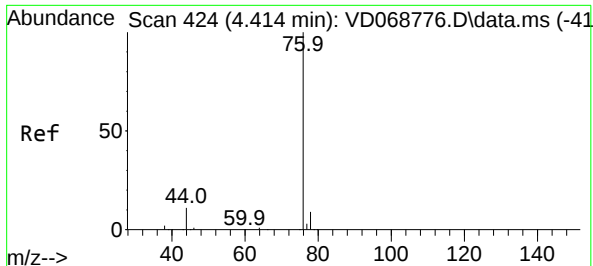
Tgt Ion: 43 Resp: 23617
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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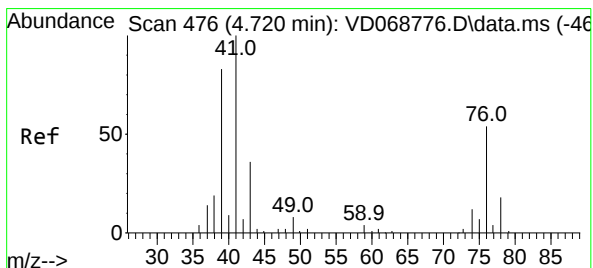
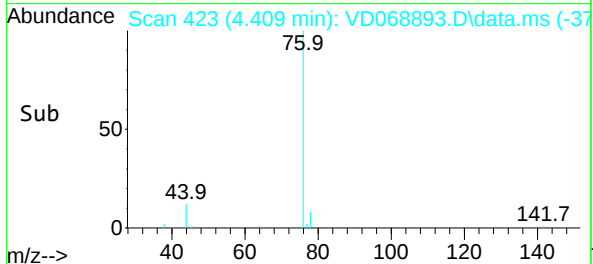
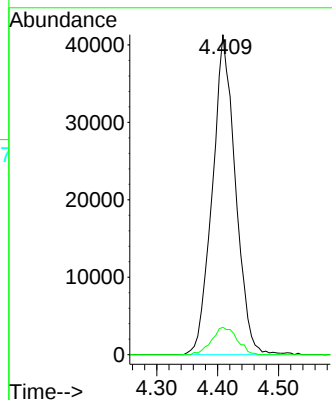
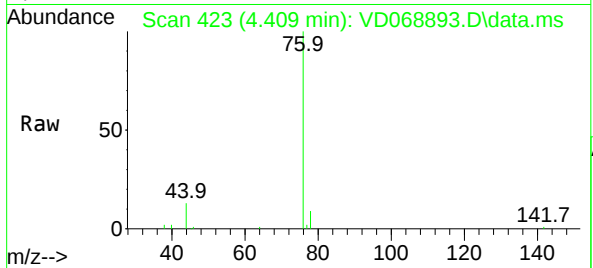
#17
Carbon Disulfide
Concen: 19.69 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 76 Resp: 108786
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

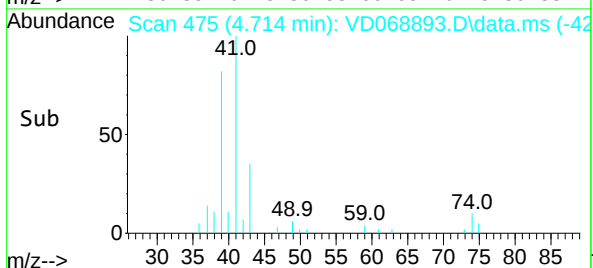
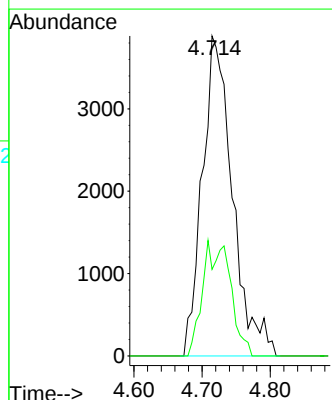
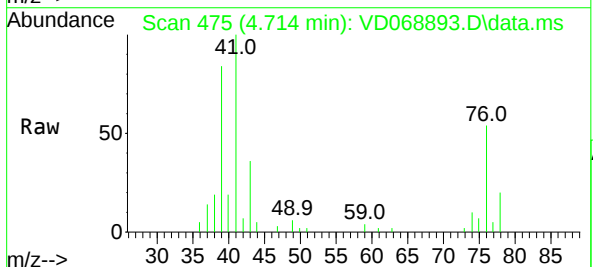
Manual Integrations
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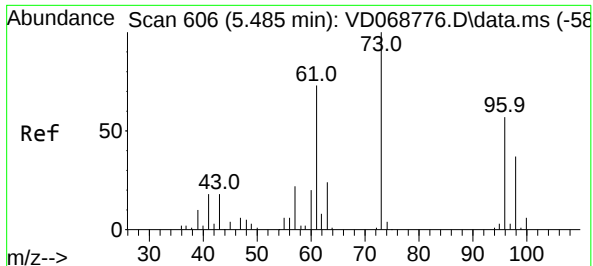
MMDadoda
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#18
Methyl Acetate
Concen: 17.43 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 43 Resp: 11951
Ion Ratio Lower Upper
43 100
74 13.3 25.4 38.2#





#19

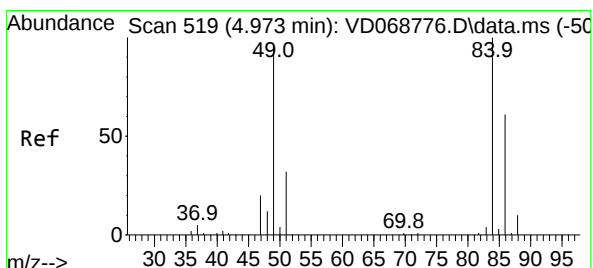
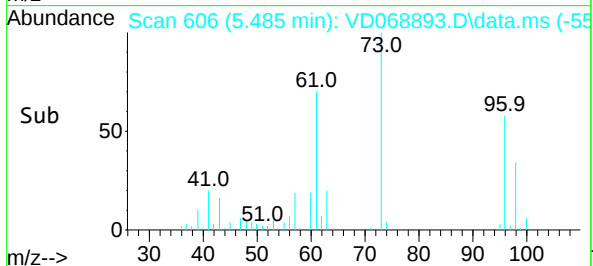
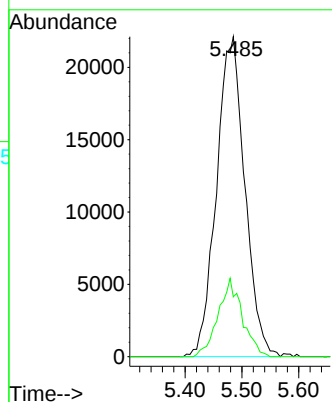
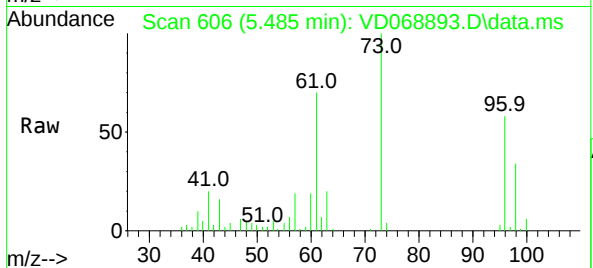
Methyl tert-butyl Ether
Concen: 20.22 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 73 Resp: 76556
Ion Ratio Lower Upper
73 100
57 18.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Manual Integrations
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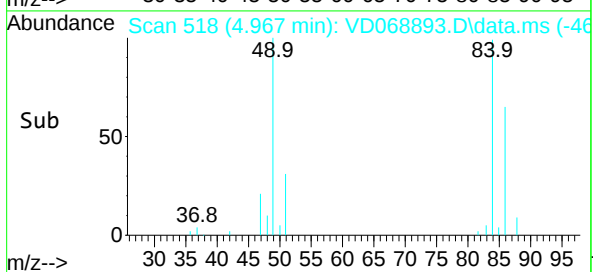
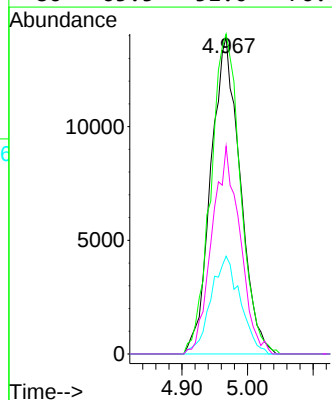
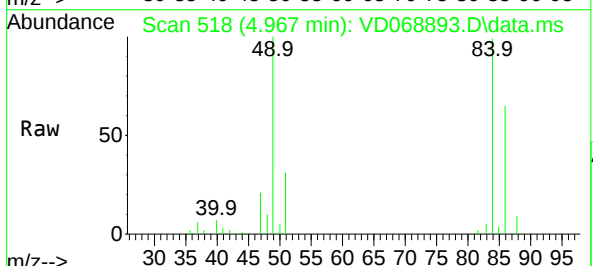
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#20

Methylene Chloride
Concen: 18.25 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

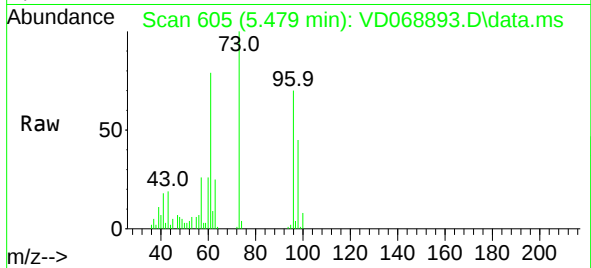
Tgt Ion: 84 Resp: 43070
Ion Ratio Lower Upper
84 100
49 101.0 83.4 125.0
51 30.9 23.4 35.2
86 65.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.27 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

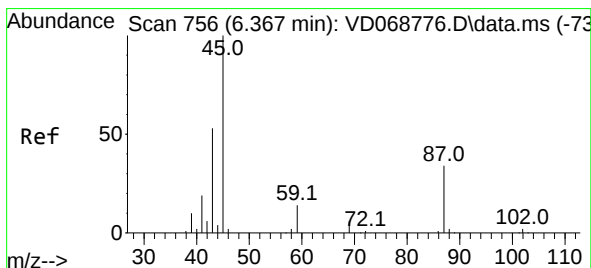
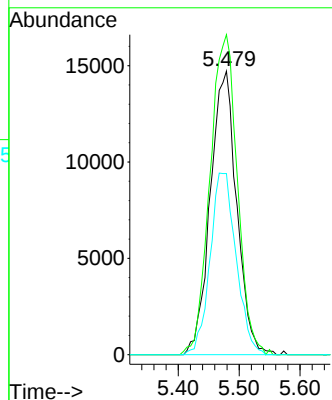
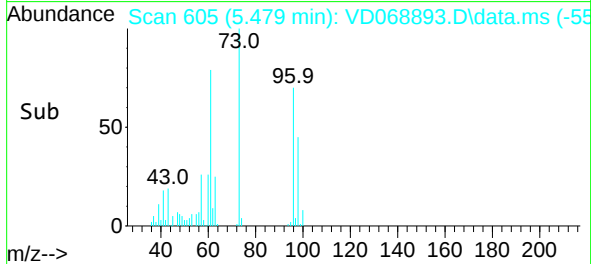
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



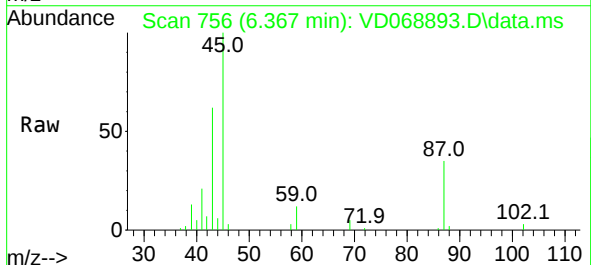
Tgt Ion: 96 Resp: 44417
Ion Ratio Lower Upper
96 100
61 112.8 91.8 137.6
98 63.9 49.3 73.9

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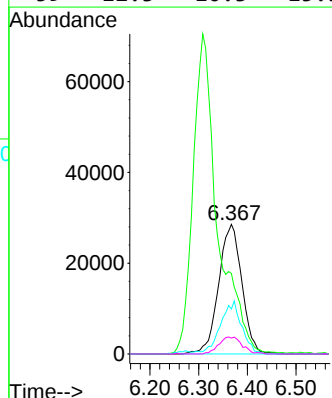
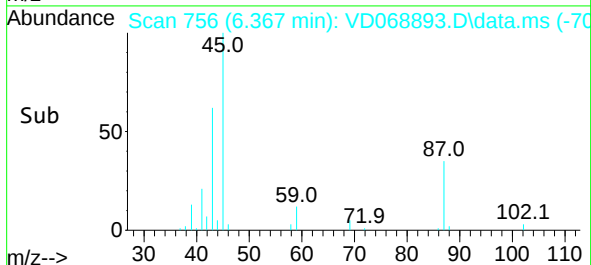
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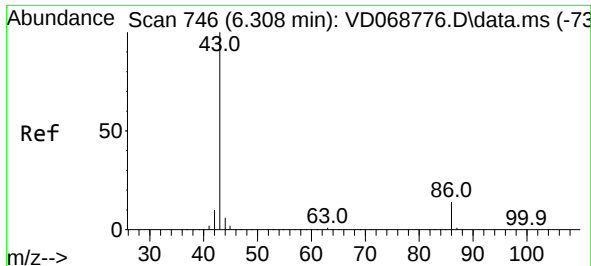


#22
Diisopropyl ether
Concen: 20.32 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



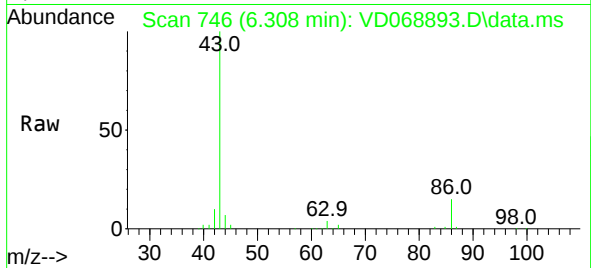
Tgt Ion: 45 Resp: 94702
Ion Ratio Lower Upper
45 100
43 61.2 41.8 62.8
87 34.6 29.2 43.8
59 12.3 10.3 15.5





#23
 Vinyl Acetate
 Concen: 99.89 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19

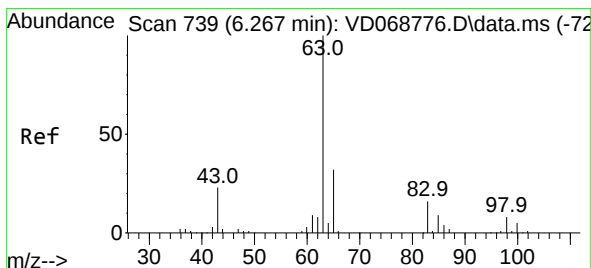
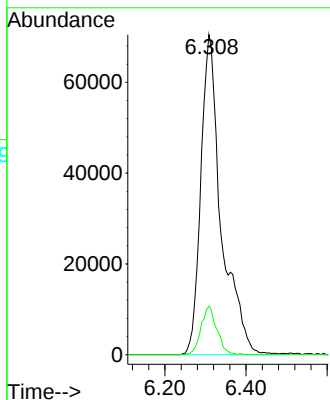
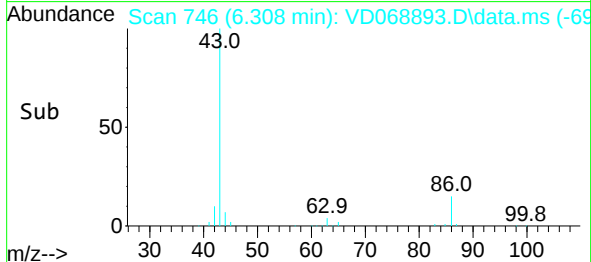
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0419SBS01



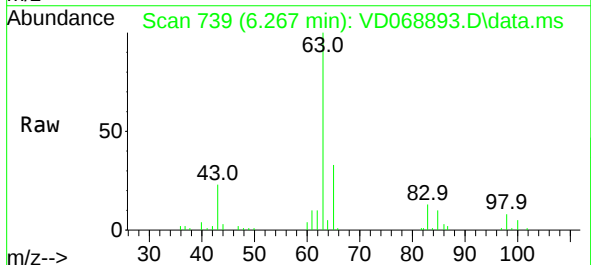
Tgt Ion: 43 Resp: 246714
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.0 16.6

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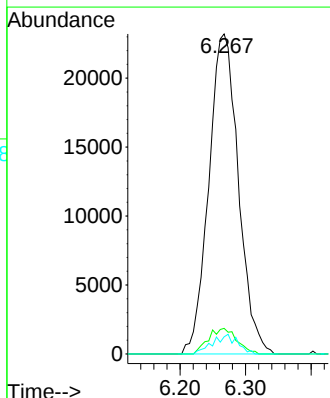
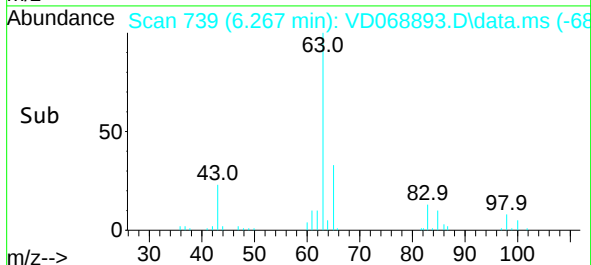
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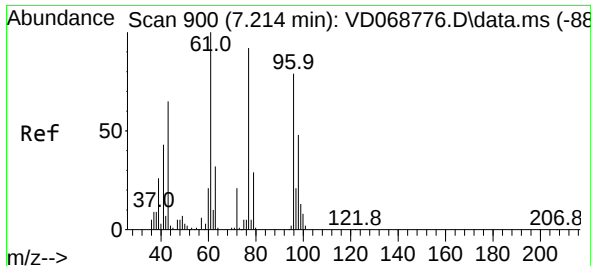


#24
 1,1-Dichloroethane
 Concen: 20.72 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19



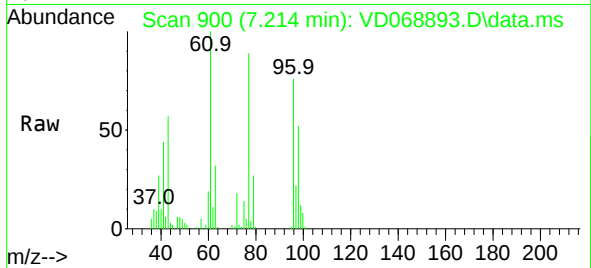
Tgt Ion: 63 Resp: 72816
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 101.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

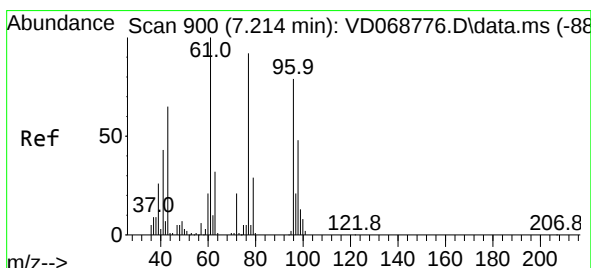
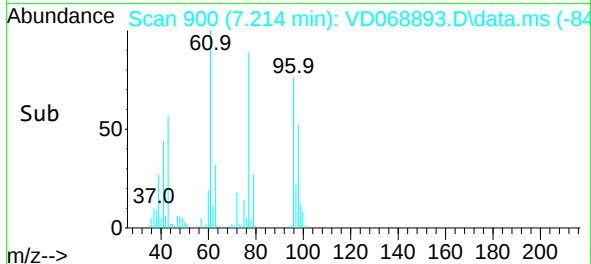
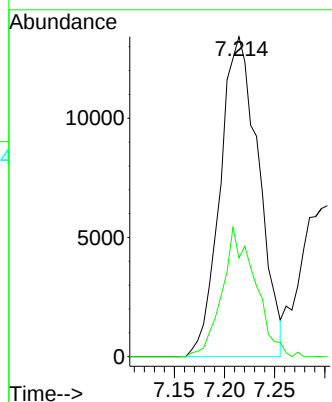
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



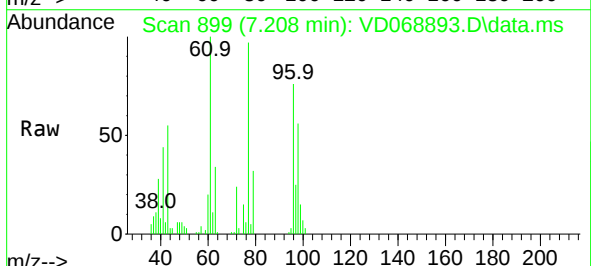
Tgt Ion: 43 Resp: 35778
Ion Ratio Lower Upper
43 100
72 30.8 28.6 43.0

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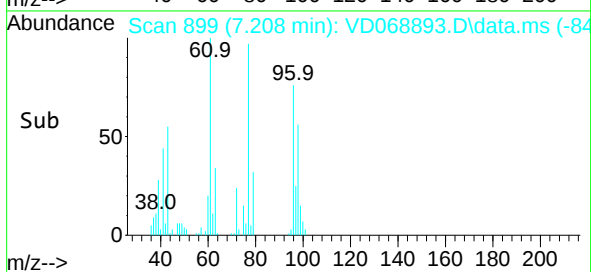
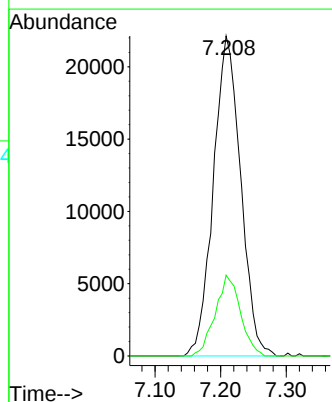
MMDadoda
4/20/2021 10:33:35 AM

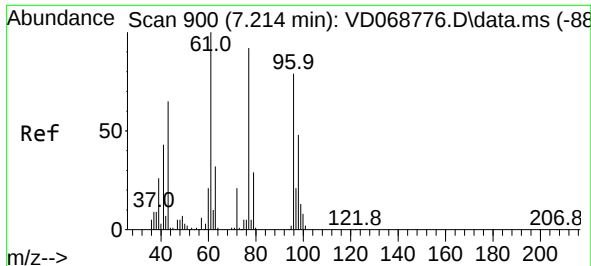


#26
2,2-Dichloropropane
Concen: 22.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



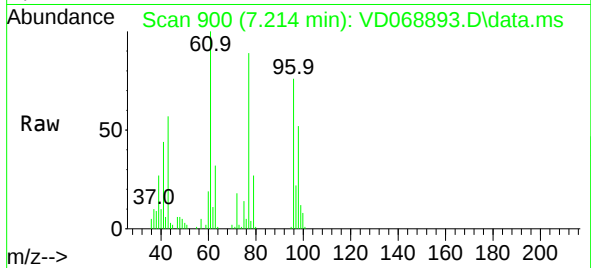
Tgt Ion: 77 Resp: 63873
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 22.56 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19

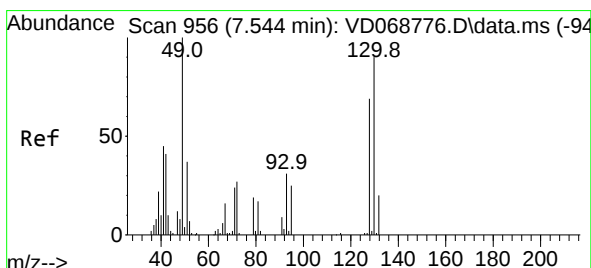
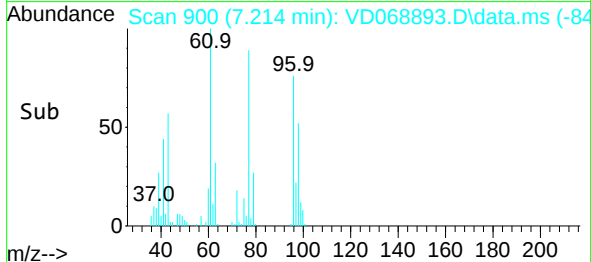
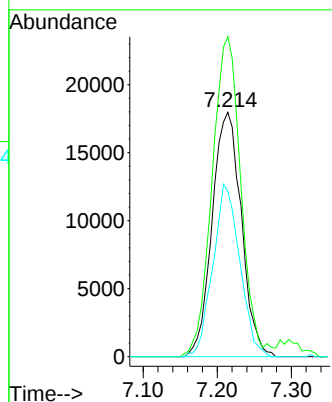
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBSD01



Tgt Ion:	96	Resp:	49132
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	258.8
98	65.1	0.0	128.4

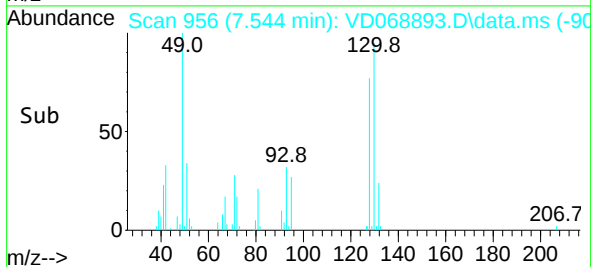
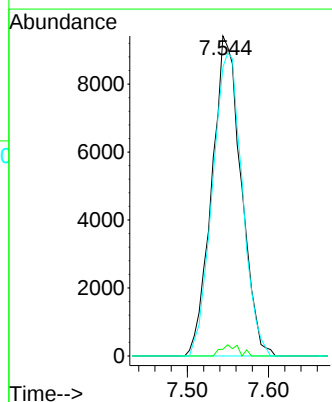
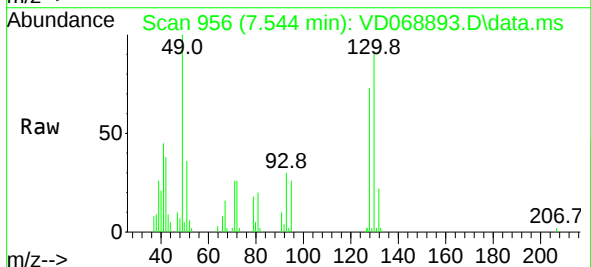
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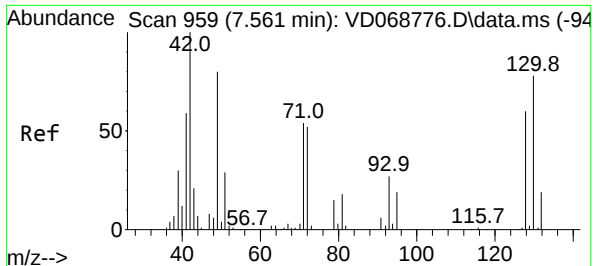
MMDadoda
 4/20/2021 10:33:35 AM



#28
 Bromochloromethane
 Concen: 18.59 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19

Tgt Ion:	49	Resp:	23572
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	96.3	74.6	112.0





#29

Tetrahydrofuran

Concen: 99.59 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068893.D

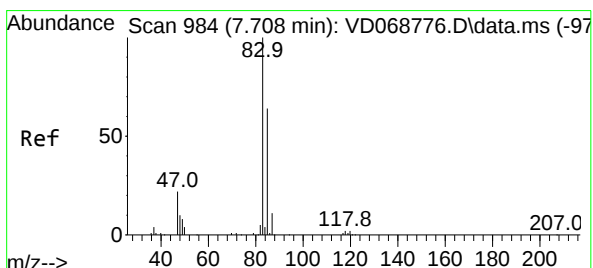
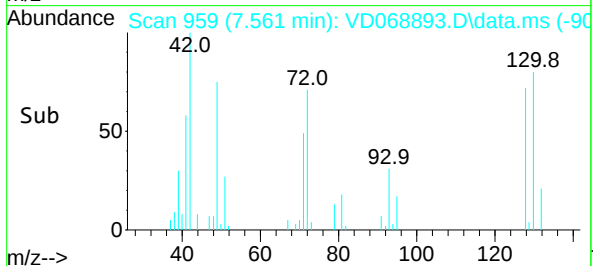
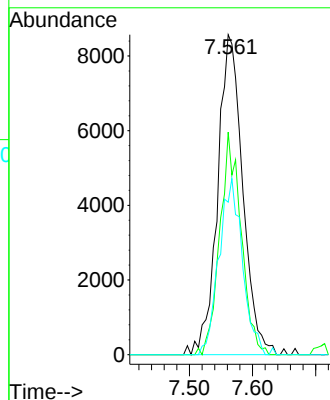
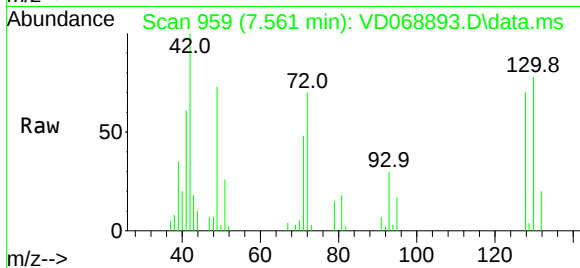
Acq: 19 Apr 2021 12:19

Tgt Ion:	42	Resp:	23649
Ion	Ratio	Lower	Upper
42	100		
72	59.0	45.2	67.8
71	51.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 20.40 ug/l

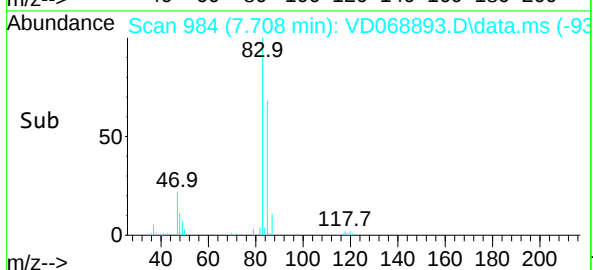
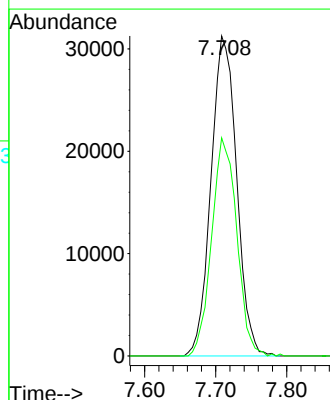
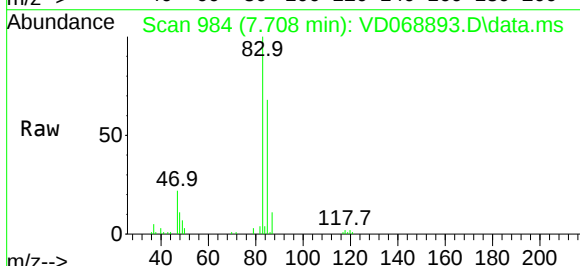
RT: 7.708 min Scan# 984

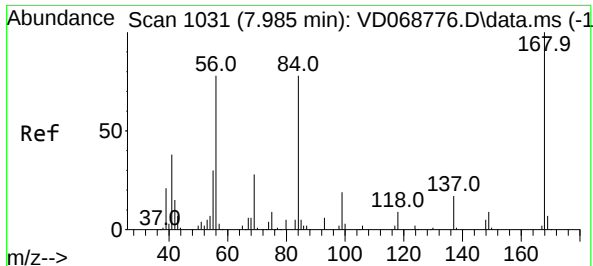
Delta R.T. 0.000 min

Lab File: VD068893.D

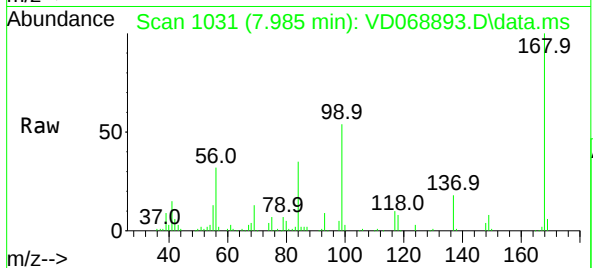
Acq: 19 Apr 2021 12:19

Tgt Ion:	83	Resp:	78470
Ion	Ratio	Lower	Upper
83	100		
85	68.2	53.3	79.9

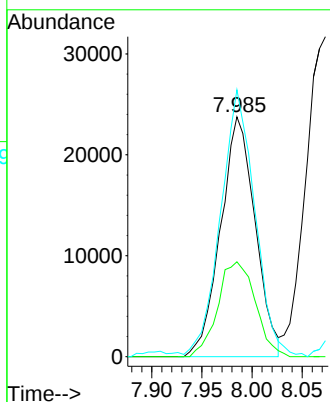
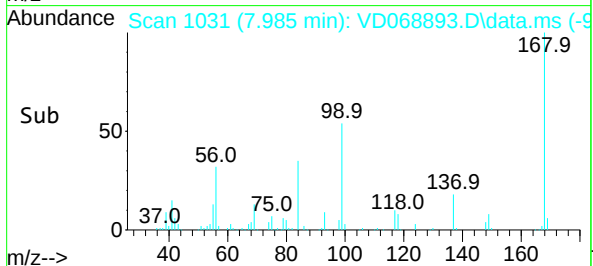




#31
Cyclohexane
Concen: 19.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



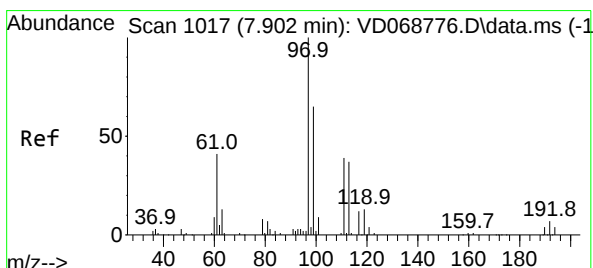
Tgt Ion: 56 Resp: 56988
Ion Ratio Lower Upper
56 100
69 39.5 30.0 45.0
84 109.5 82.0 123.0



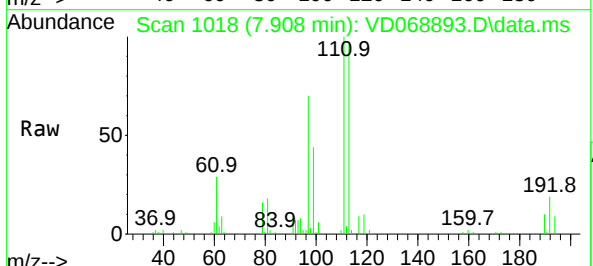
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

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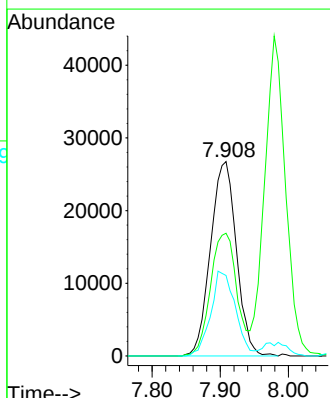
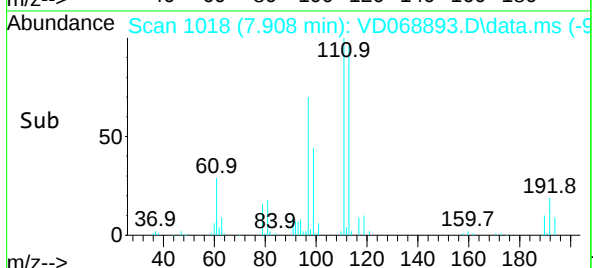
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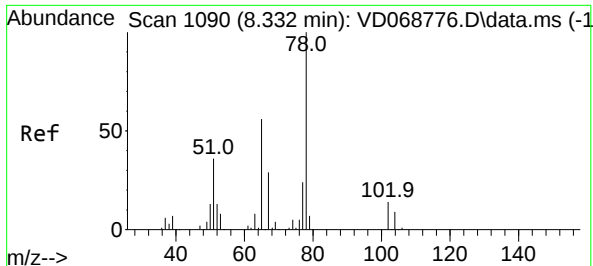


#32
1,1,1-Trichloroethane
Concen: 21.04 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



Tgt Ion: 97 Resp: 70714
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 41.3 33.7 50.5





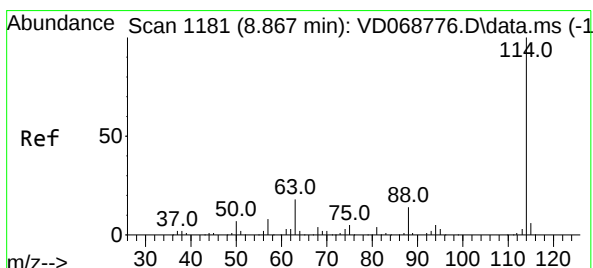
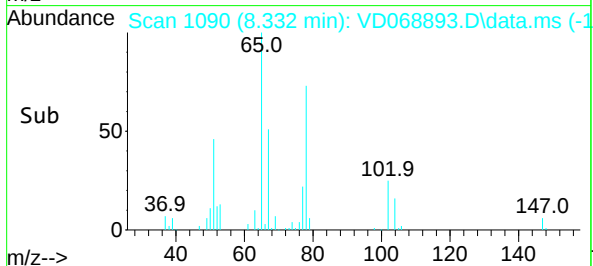
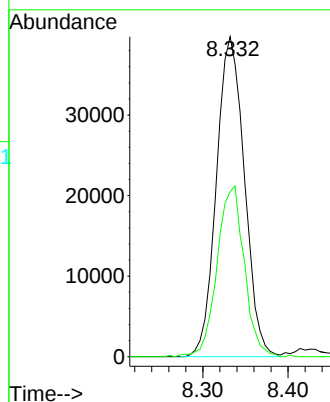
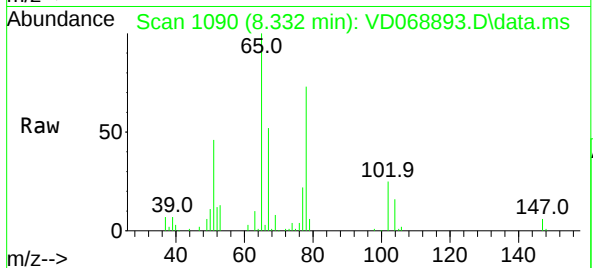
#33
1,2-Dichloroethane-d4
Concen: 50.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 65 Resp: 90705
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

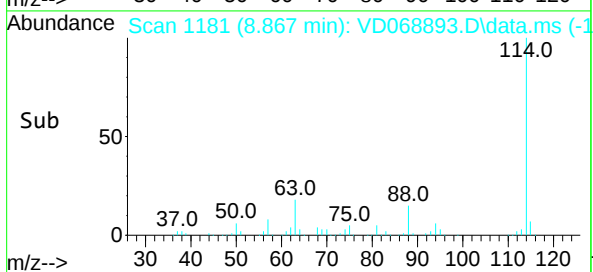
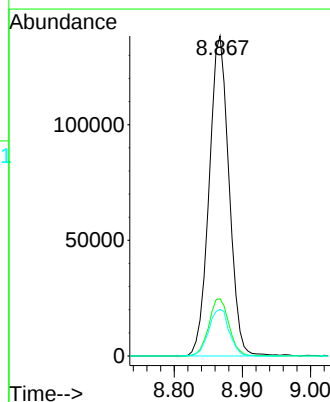
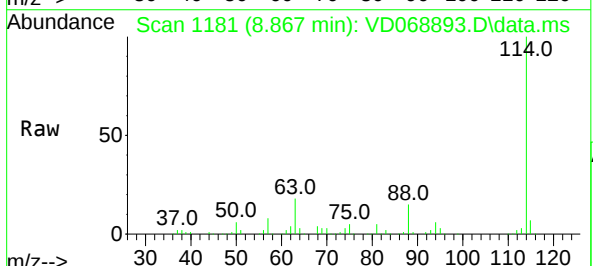
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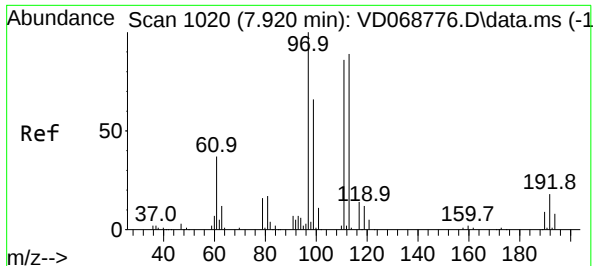
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 114 Resp: 280665
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.6 0.0 29.4





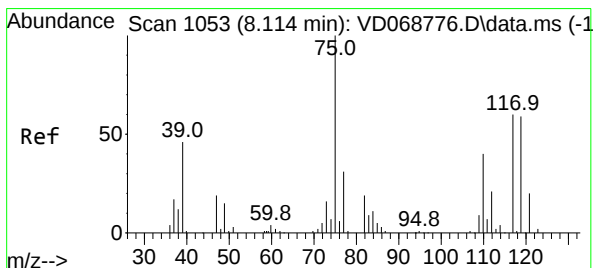
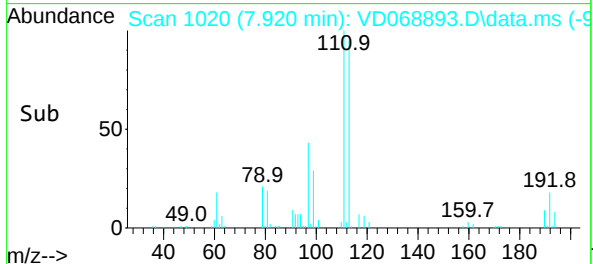
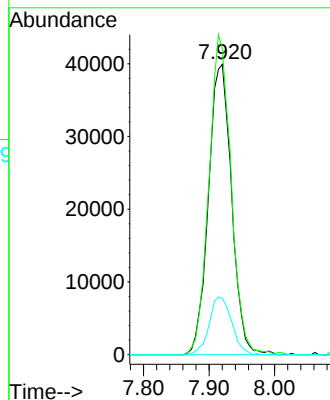
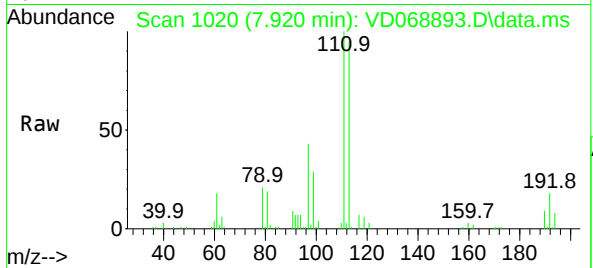
#35
Dibromofluoromethane
Concen: 53.63 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	113	Resp:	97911
Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.5	123.7
192	19.3	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

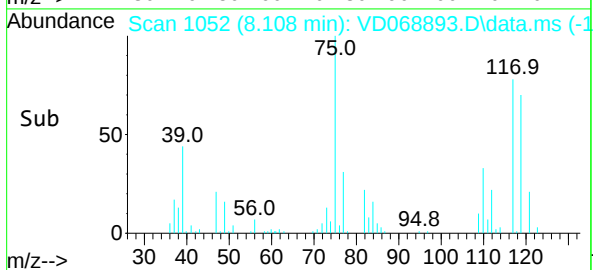
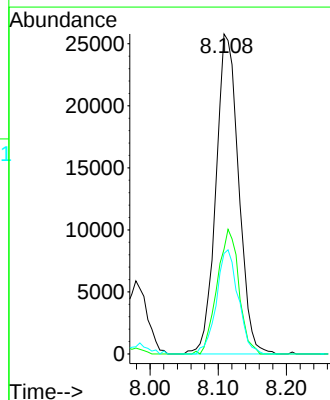
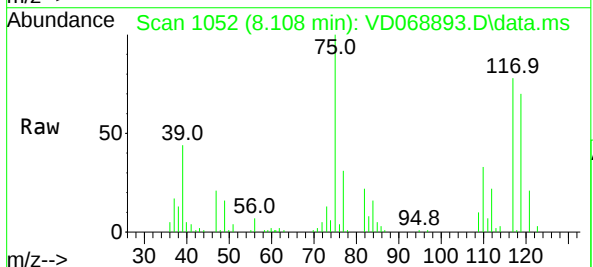
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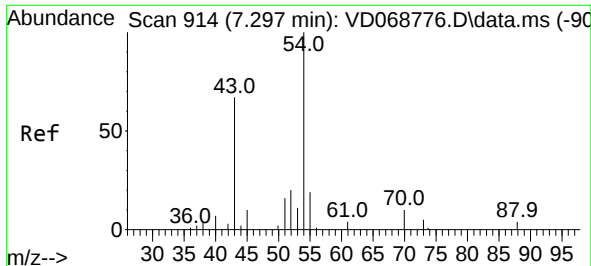
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#36
1,1-Dichloropropene
Concen: 21.02 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	75	Resp:	59726
Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.1	54.4
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 20.57 ug/l

RT: 7.303 min Scan# 915

Delta R.T. 0.006 min

Lab File: VD068893.D

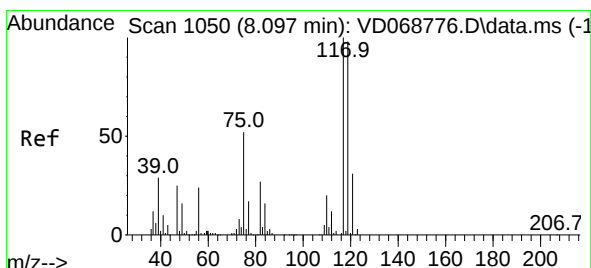
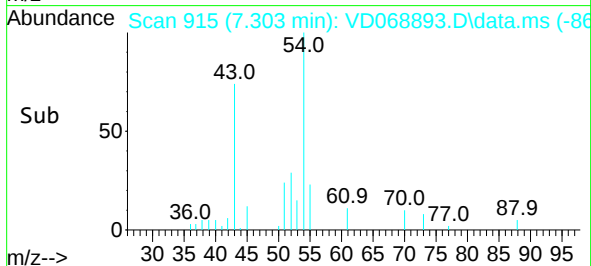
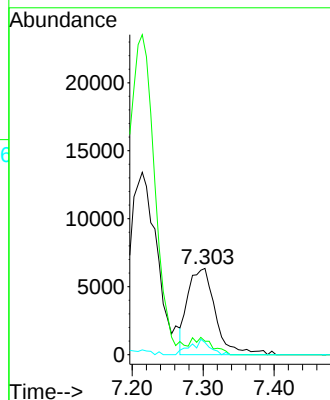
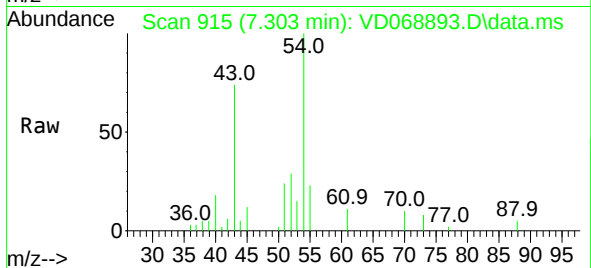
Acq: 19 Apr 2021 12:19

Tgt Ion:	43	Resp:	17167
Ion	Ratio	Lower	Upper
43	100		
61	14.4	14.2	21.4
70	12.2	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 22.57 ug/l

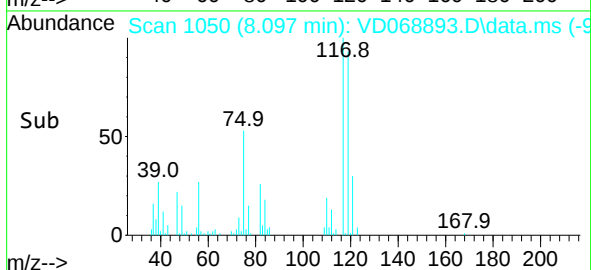
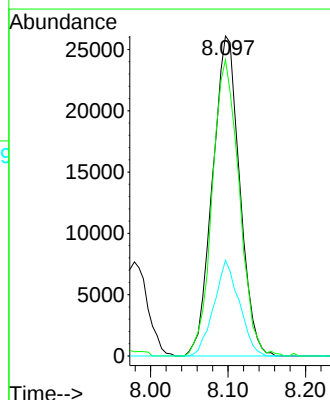
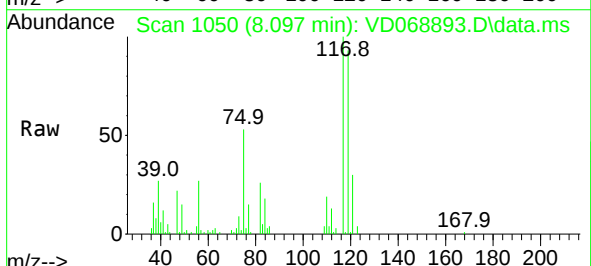
RT: 8.097 min Scan# 1050

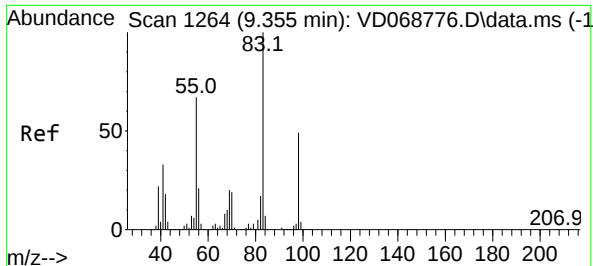
Delta R.T. -0.000 min

Lab File: VD068893.D

Acq: 19 Apr 2021 12:19

Tgt Ion:	117	Resp:	63484
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.6	115.0
121	29.9	26.1	39.1





#39

Methylcyclohexane

Concen: 21.45 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068893.D

Acq: 19 Apr 2021 12:19

Tgt Ion:	83	Resp:	71078
Ion	Ratio	Lower	Upper
83	100		
55	61.9	51.7	77.5
98	48.2	38.8	58.2

Instrument :

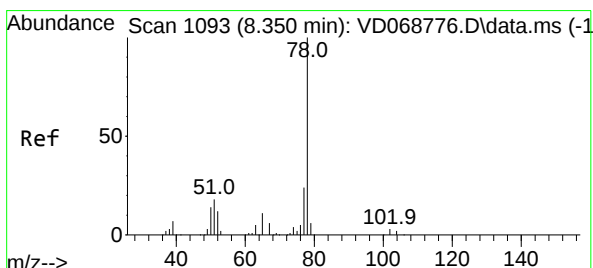
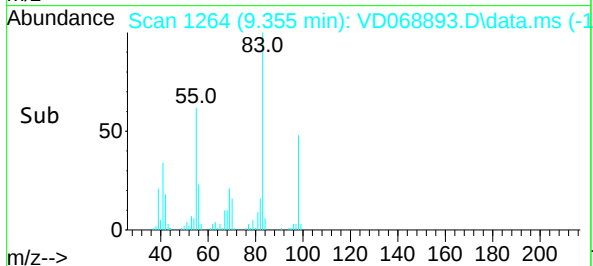
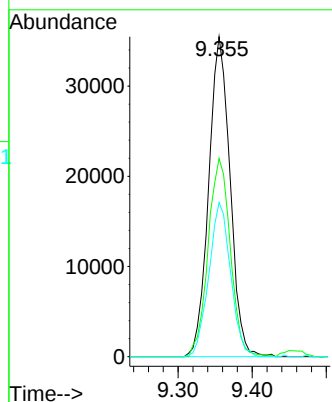
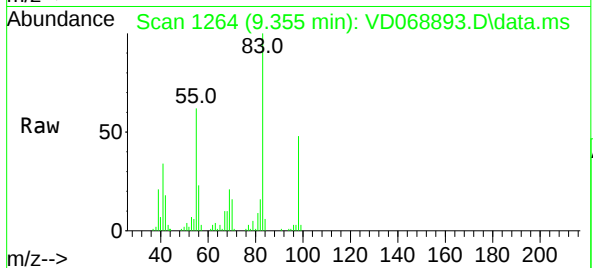
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.87 ug/l

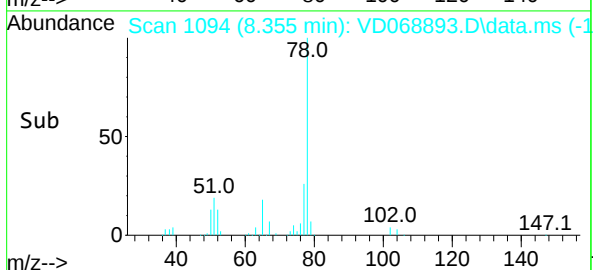
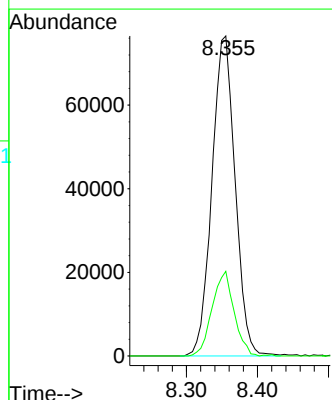
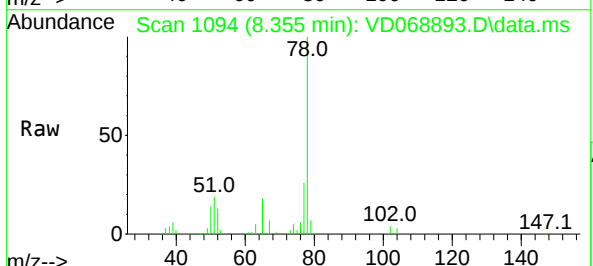
RT: 8.355 min Scan# 1094

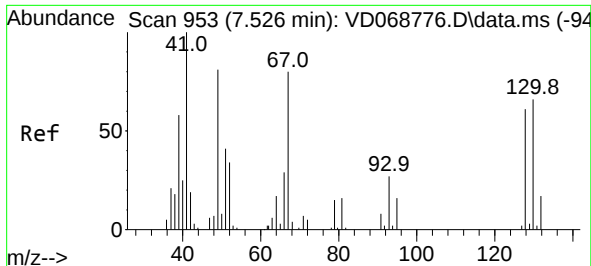
Delta R.T. 0.005 min

Lab File: VD068893.D

Acq: 19 Apr 2021 12:19

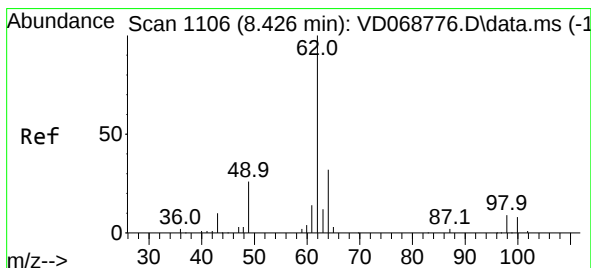
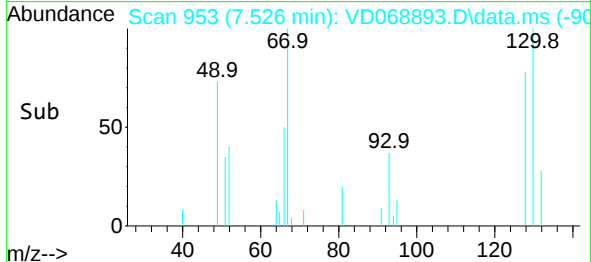
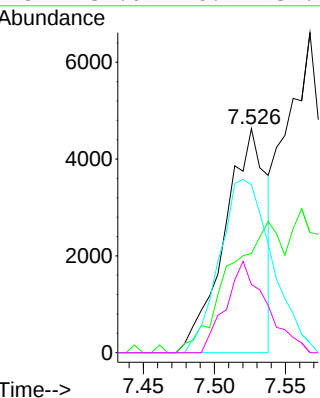
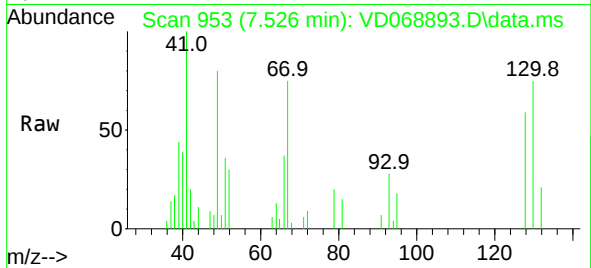
Tgt Ion:	78	Resp:	173509
Ion	Ratio	Lower	Upper
78	100		
77	26.4	18.2	27.2





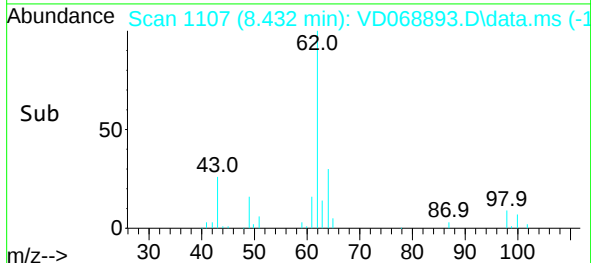
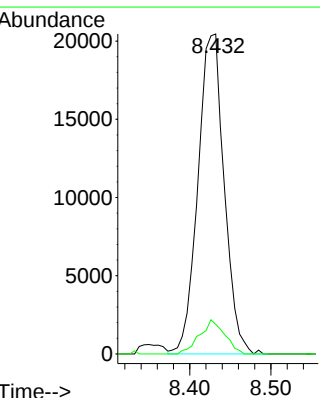
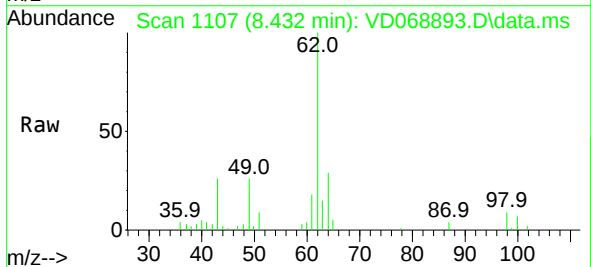
#41
Methacrylonitrile
Concen: 19.17 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	41	Resp:	9470
Ion	Ratio	Lower	Upper
41	100		
39	74.6	43.2	64.8#
67	96.9	63.9	95.9#
52	39.6	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 20.96 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

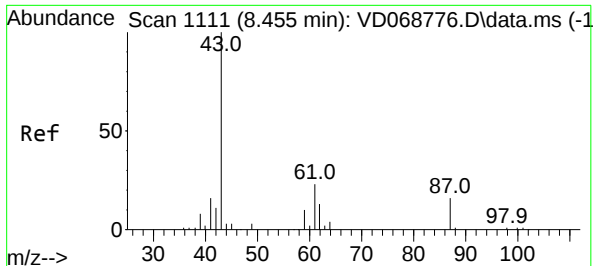
Tgt Ion:	62	Resp:	46067
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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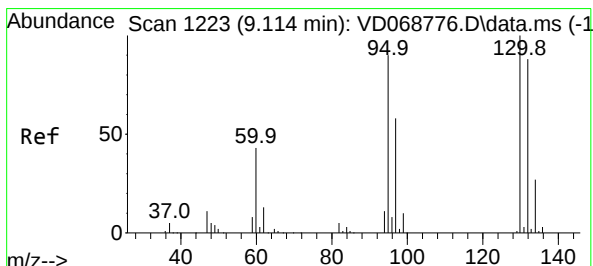
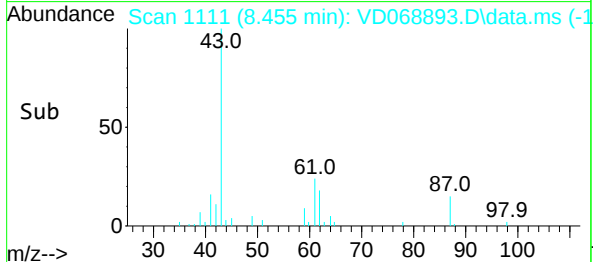
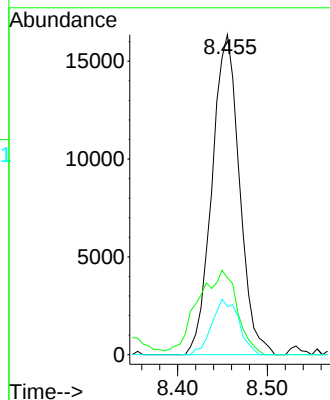
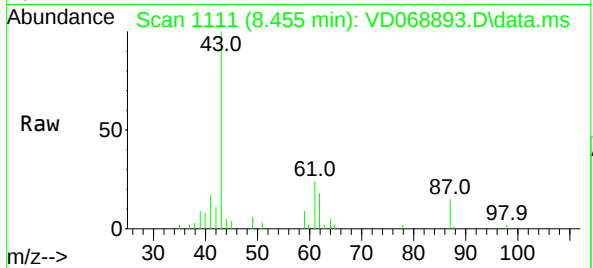
#43
Isopropyl Acetate
Concen: 20.43 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	38.1	29.5	44.3
87	17.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

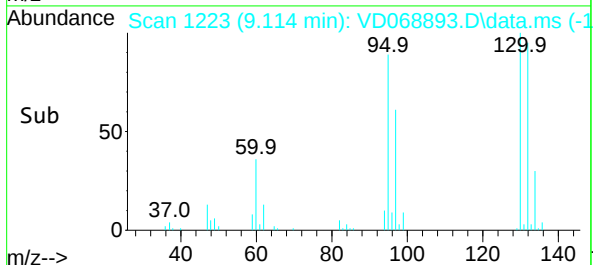
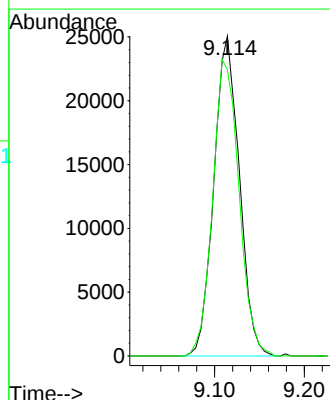
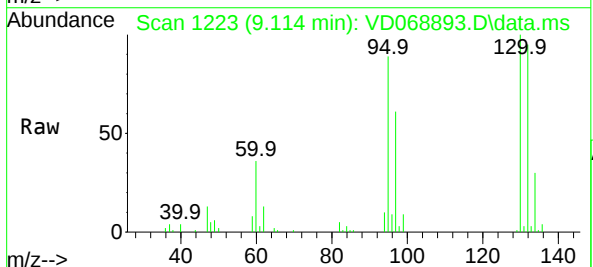
Manual Integrations
APPROVED

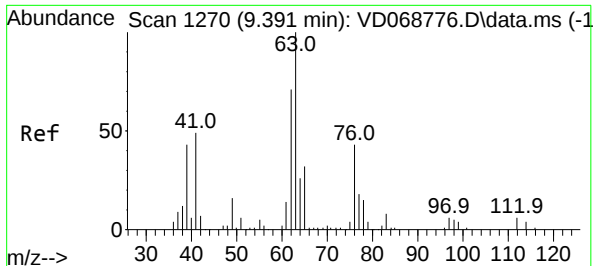
MMDadoda
4/20/2021 10:33:35 AM



#44
Trichloroethene
Concen: 21.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	203.8





#45

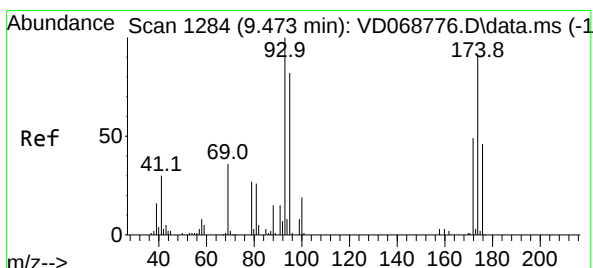
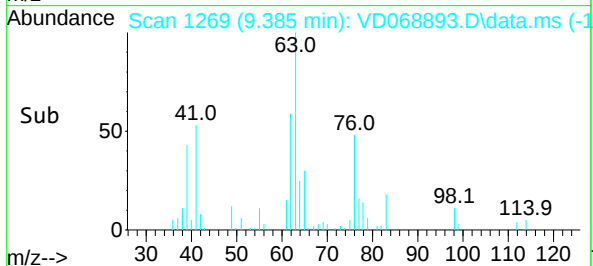
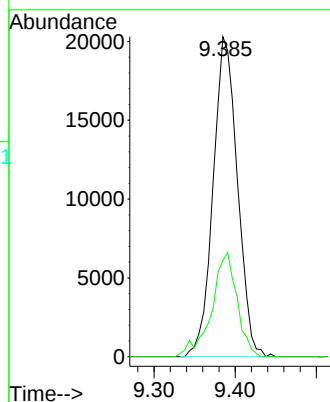
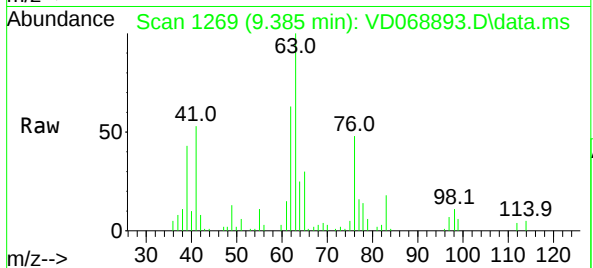
1,2-Dichloropropane
Concen: 21.27 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 63 Resp: 42235
Ion Ratio Lower Upper
63 100
65 30.1 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Manual Integrations
APPROVED

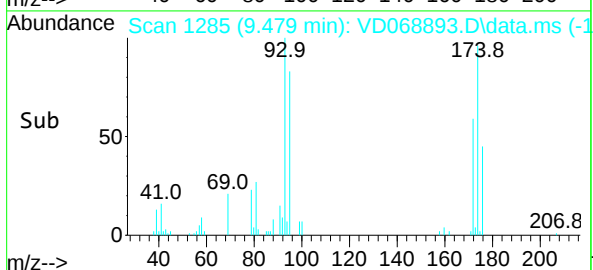
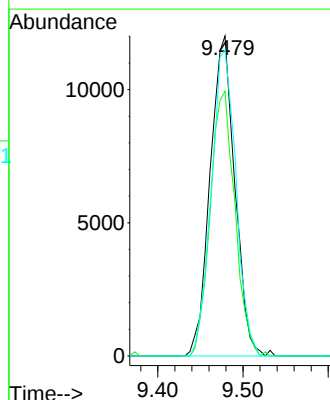
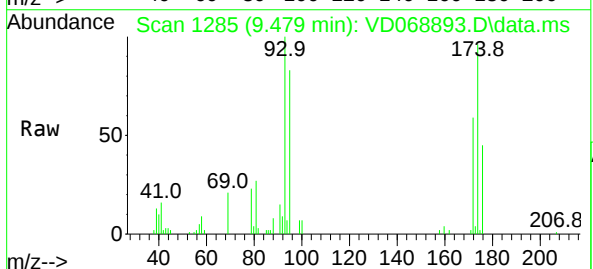
MMDadoda
4/20/2021 10:33:35 AM

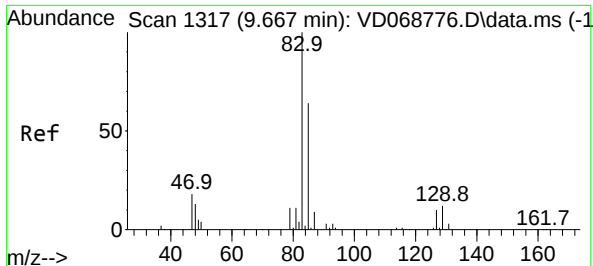


#46

Dibromomethane
Concen: 21.96 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

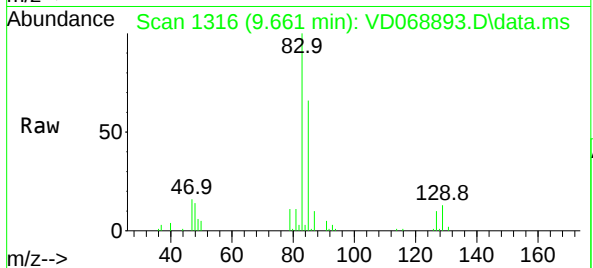
Tgt Ion: 93 Resp: 24289
Ion Ratio Lower Upper
93 100
95 82.5 64.5 96.7
174 95.5 75.3 112.9





#47
Bromodichloromethane
Concen: 21.06 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

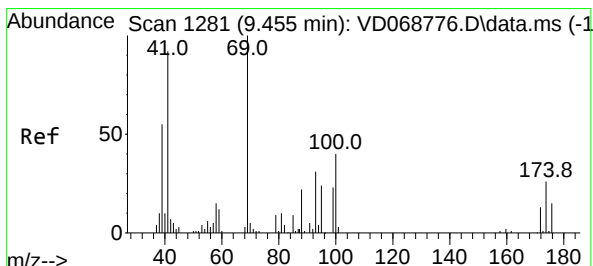
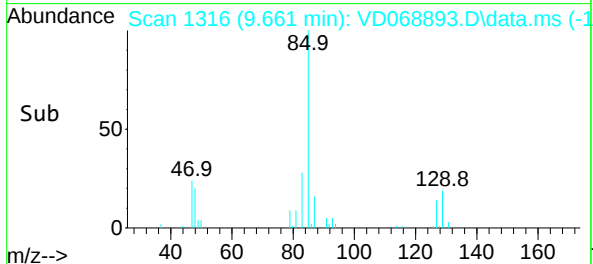
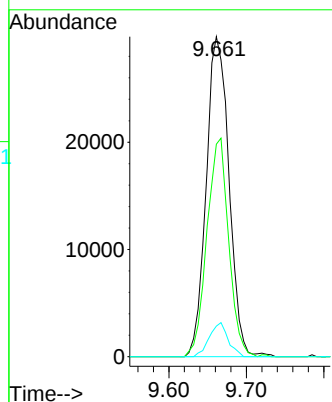
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



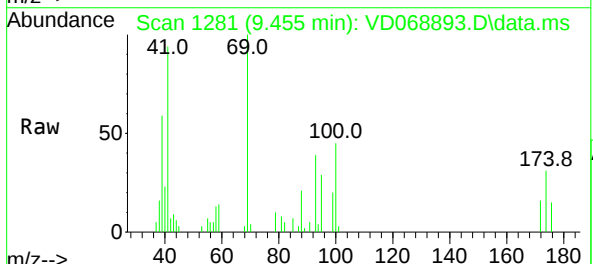
Tgt Ion: 83 Resp: 60854
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.6
127 9.6 7.1 10.7

Manual Integrations
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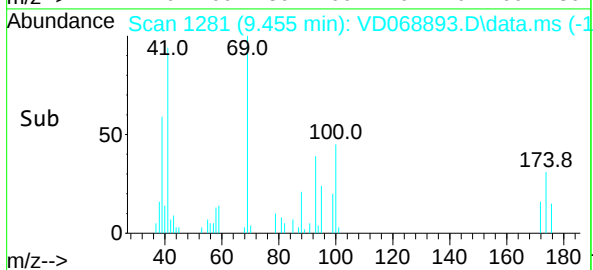
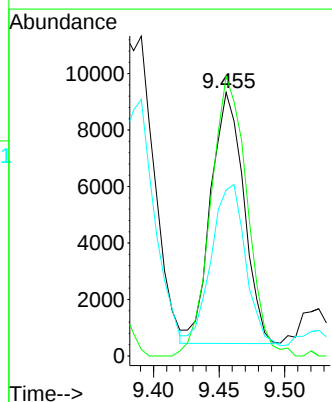
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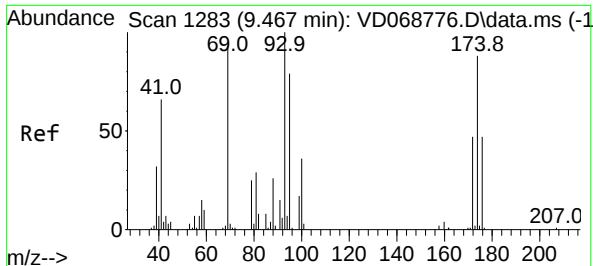


#48
Methyl methacrylate
Concen: 18.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



Tgt Ion: 41 Resp: 15547
Ion Ratio Lower Upper
41 100
69 122.3 83.0 124.6
39 76.2 47.0 70.6#





#49

1,4-Dioxane

Concen: 437.46 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068893.D

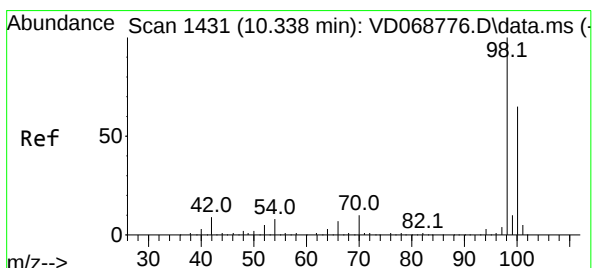
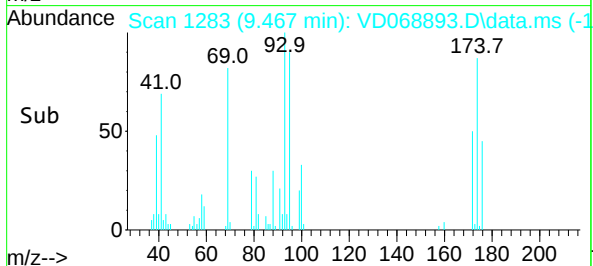
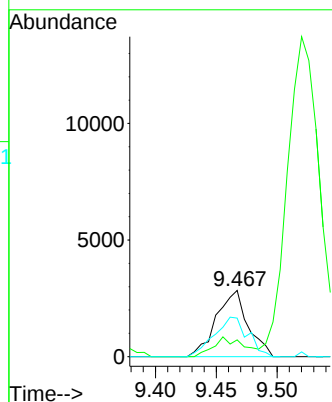
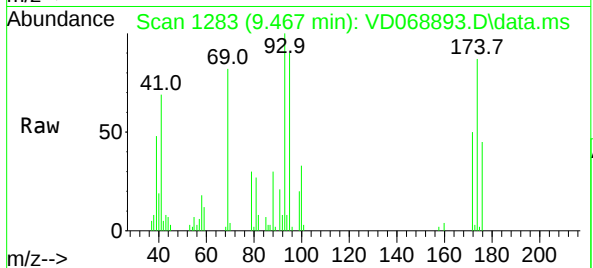
Acq: 19 Apr 2021 12:19

Tgt Ion:	88	Resp:	5123
Ion	Ratio	Lower	Upper
88	100		
43	28.9	25.8	38.8
58	63.3	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

Manual Integrations
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#50

Toluene-d8

Concen: 54.60 ug/l

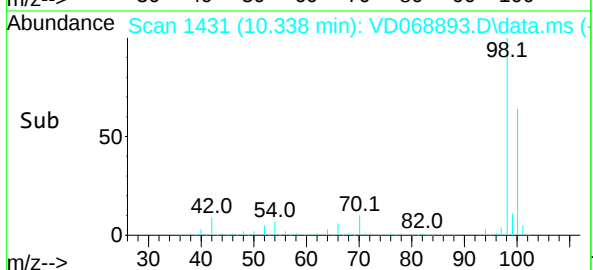
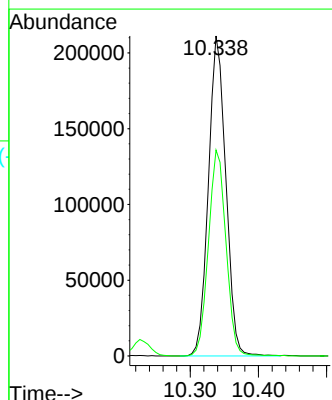
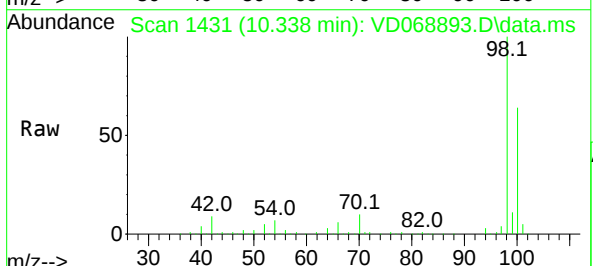
RT: 10.338 min Scan# 1431

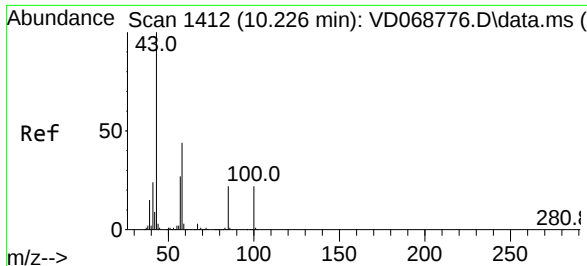
Delta R.T. -0.000 min

Lab File: VD068893.D

Acq: 19 Apr 2021 12:19

Tgt Ion:	98	Resp:	376047
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





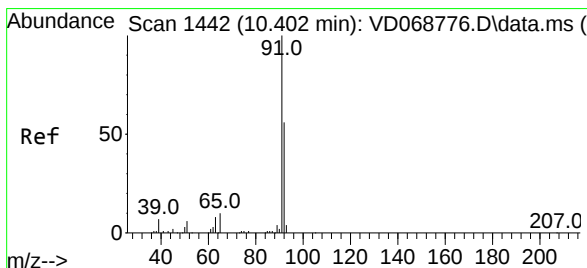
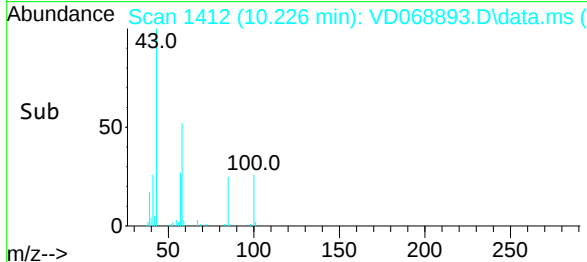
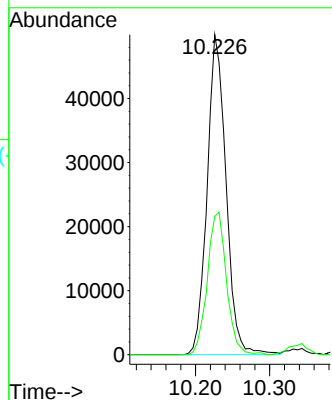
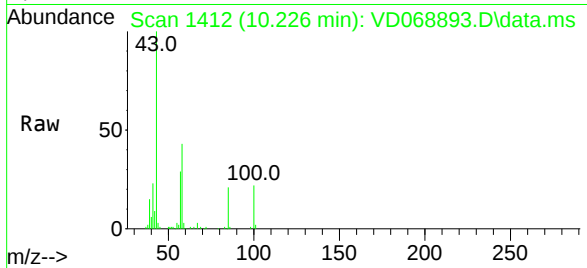
#51
4-Methyl-2-Pentanone
Concen: 103.30 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 43 Resp: 88571
Ion Ratio Lower Upper
43 100
58 45.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

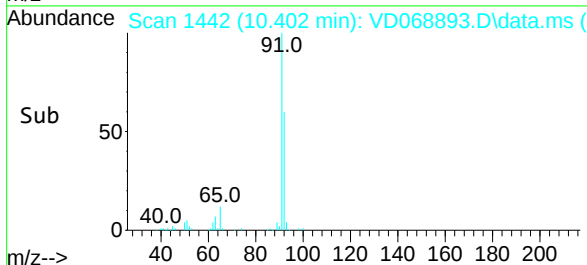
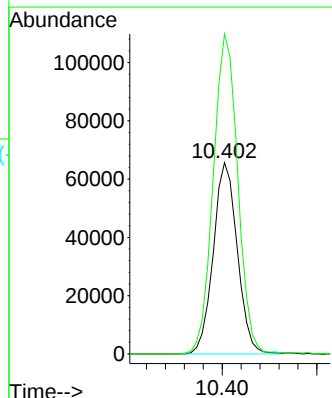
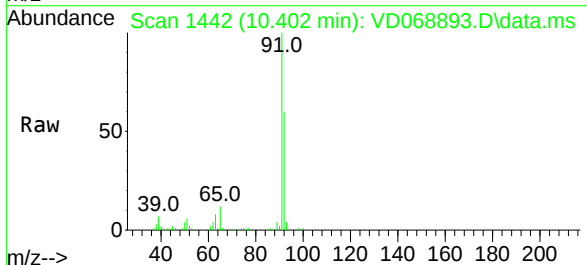
Manual Integrations
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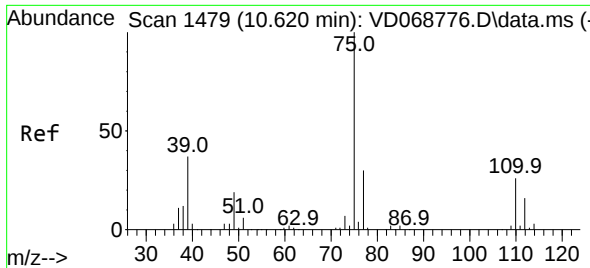
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#52
Toluene
Concen: 21.95 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 92 Resp: 115520
Ion Ratio Lower Upper
92 100
91 171.5 139.1 208.7





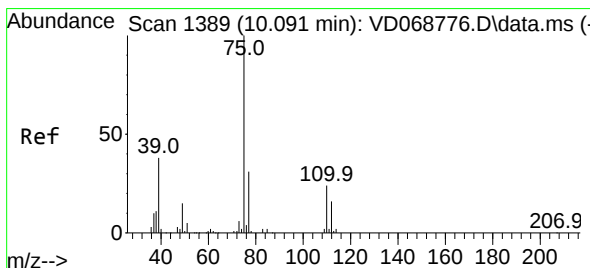
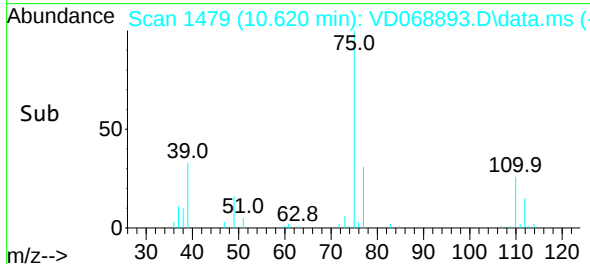
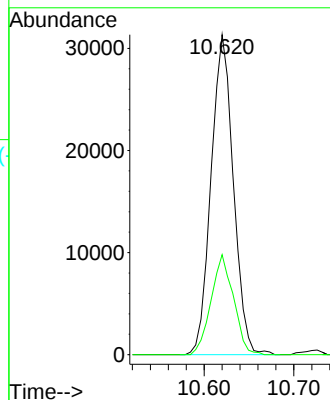
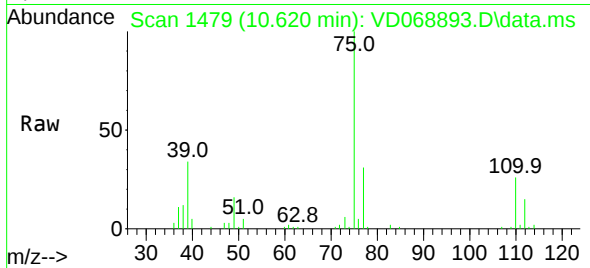
#53
t-1,3-Dichloropropene
Concen: 21.10 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 75 Resp: 54045
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

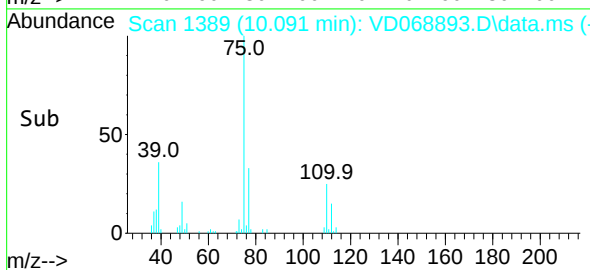
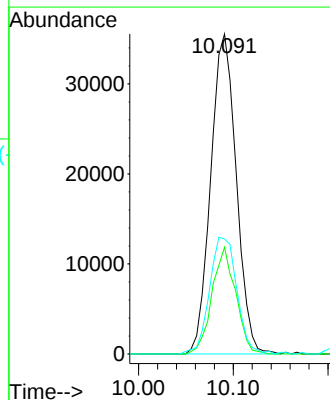
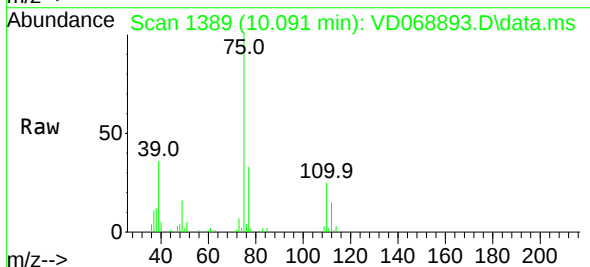
Manual Integrations
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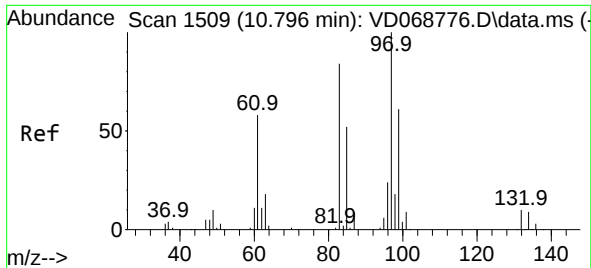
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#54
cis-1,3-Dichloropropene
Concen: 21.76 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 75 Resp: 66655
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 35.9 30.2 45.2





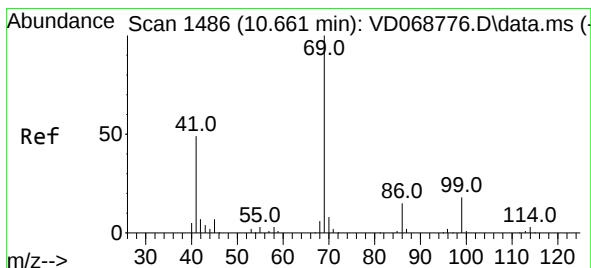
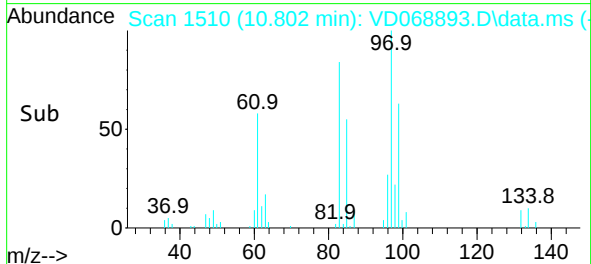
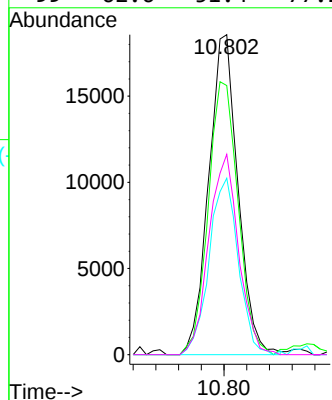
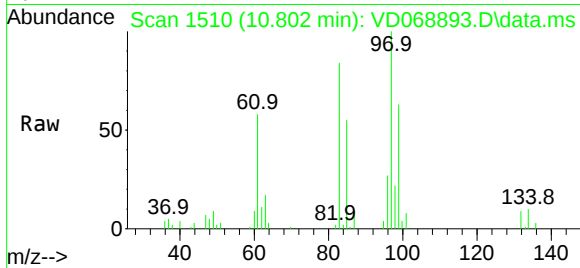
#55
1,1,2-Trichloroethane
Concen: 21.26 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	97	Resp:	33254
Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.7	98.5
85	55.2	44.3	66.5
99	62.6	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

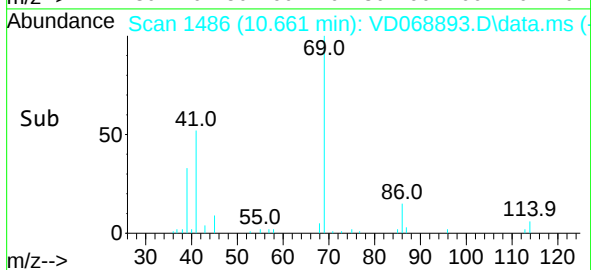
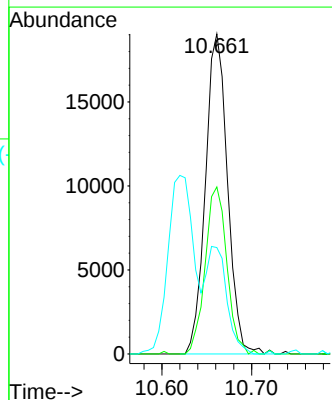
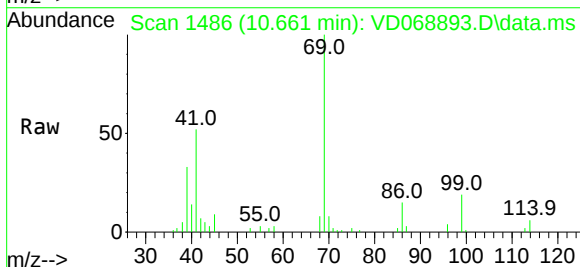
Manual Integrations
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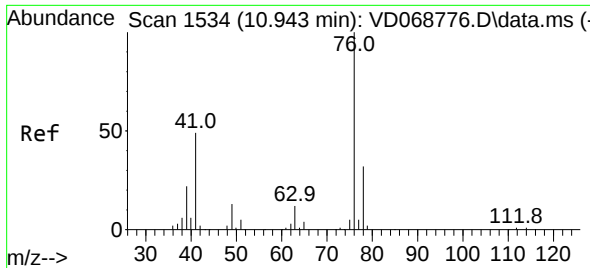
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4/20/2021 10:33:35 AM



#56
Ethyl methacrylate
Concen: 20.20 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	69	Resp:	32526
Ion	Ratio	Lower	Upper
69	100		
41	51.3	42.2	63.4
39	31.5	24.2	36.2





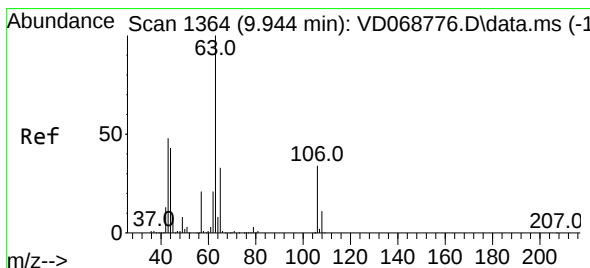
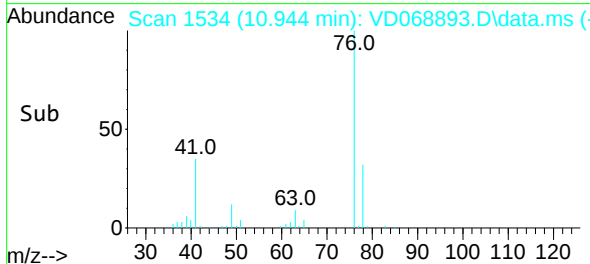
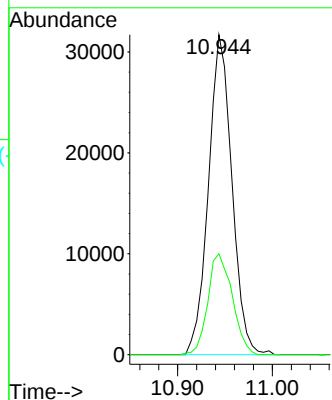
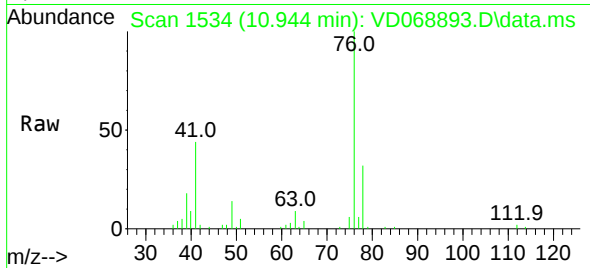
#57
1,3-Dichloropropane
Concen: 21.15 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 76 Resp: 54459
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

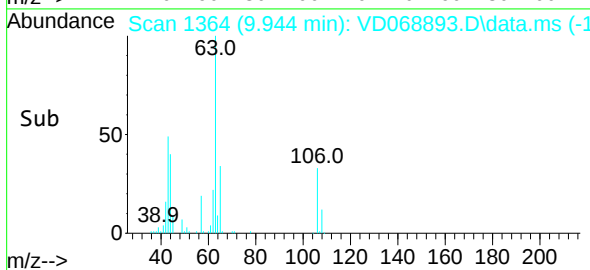
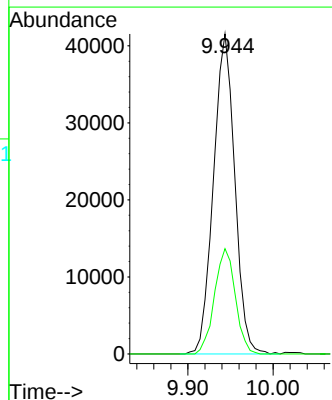
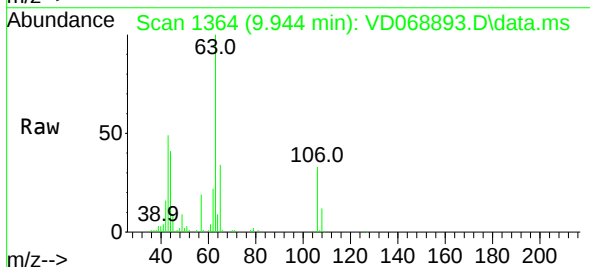
Manual Integrations
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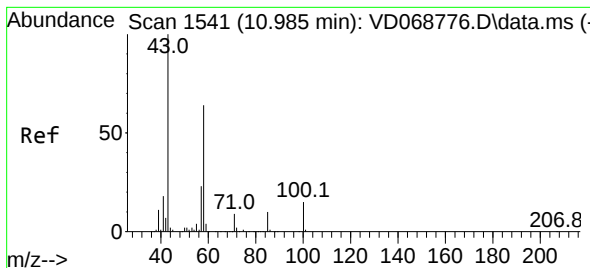
MMDadoda
4/20/2021 10:33:35 AM



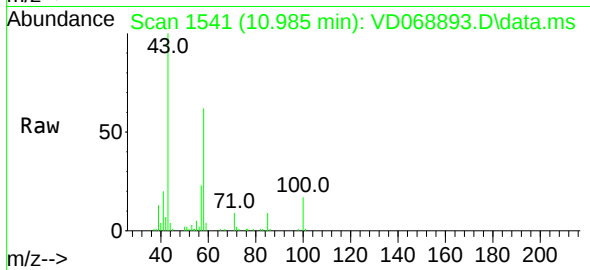
#58
2-Chloroethyl Vinyl ether
Concen: 95.42 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 63 Resp: 72129
Ion Ratio Lower Upper
63 100
106 32.1 24.6 36.8

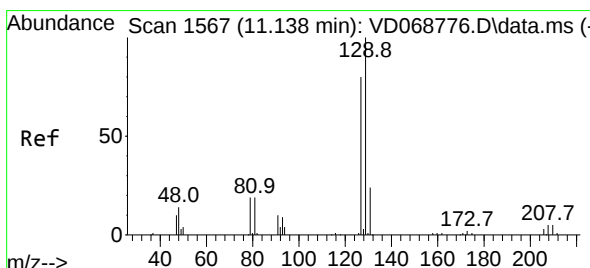
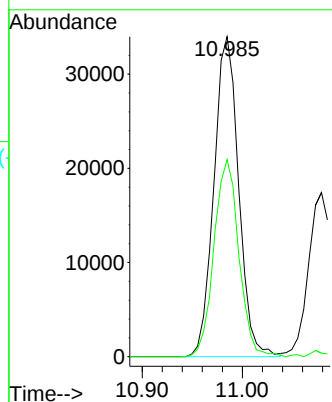
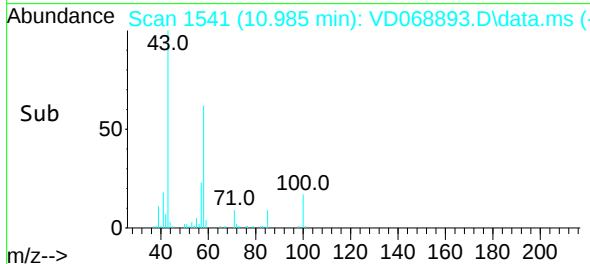




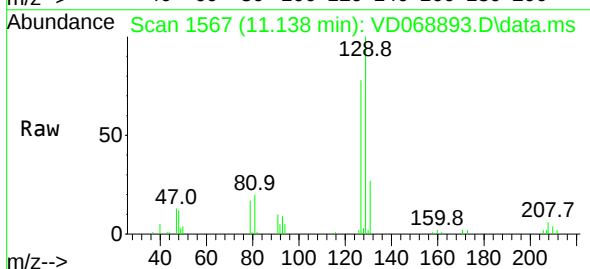
#59
2-Hexanone
Concen: 101.37 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



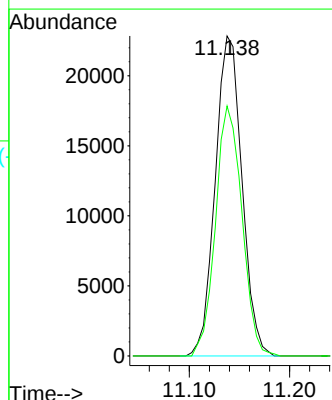
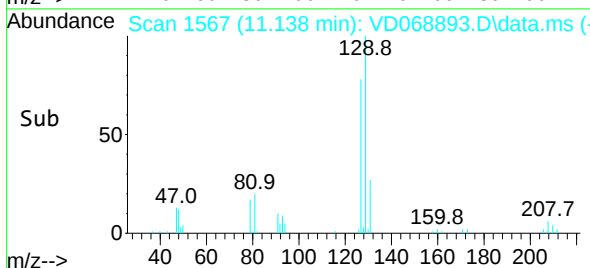
Tgt Ion: 43 Resp: 58155
Ion Ratio Lower Upper
43 100
58 61.9 31.3 93.8



#60
Dibromochloromethane
Concen: 21.58 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



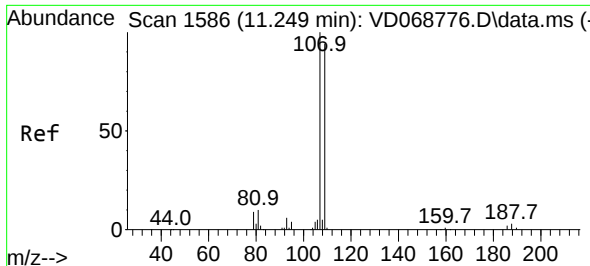
Tgt Ion: 129 Resp: 42326
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

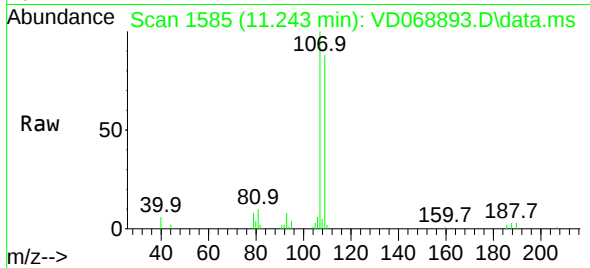
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#61
1,2-Dibromoethane
Concen: 21.57 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

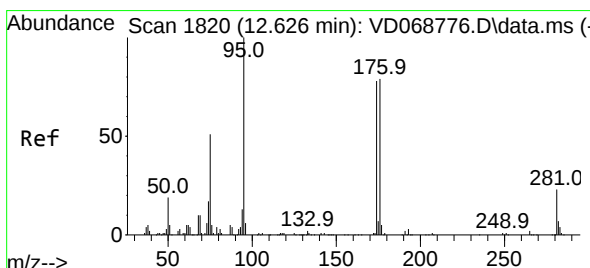
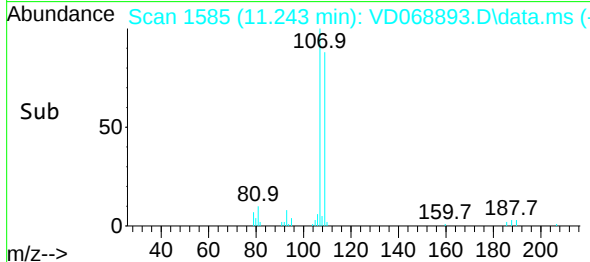
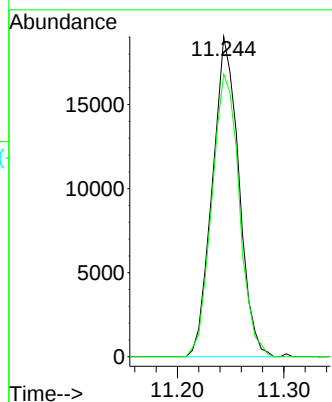
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



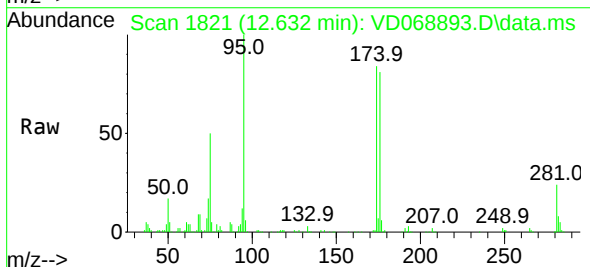
Tgt Ion:107 Resp: 32791
Ion Ratio Lower Upper
107 100
109 91.7 74.9 112.3

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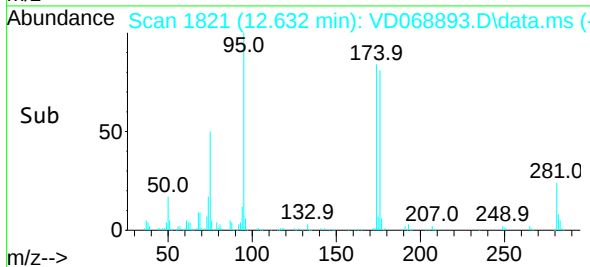
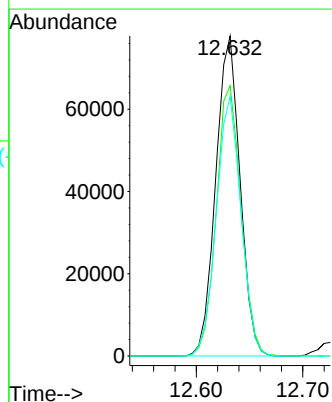
MMDadoda
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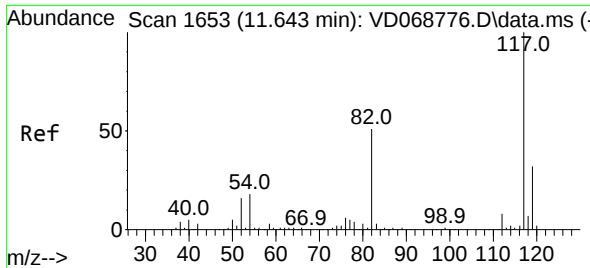


#62
4-Bromofluorobenzene
Concen: 53.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



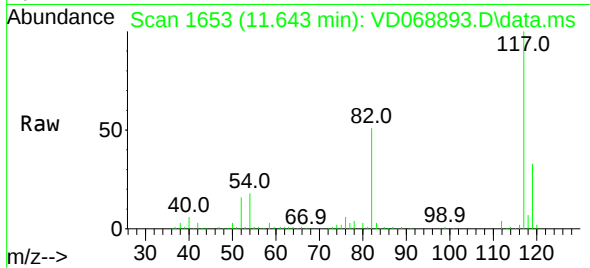
Tgt Ion: 95 Resp: 123055
Ion Ratio Lower Upper
95 100
174 85.9 0.0 168.0
176 82.5 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

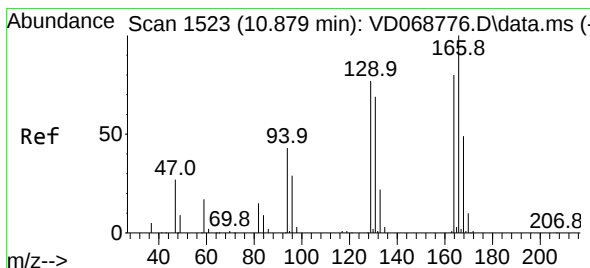
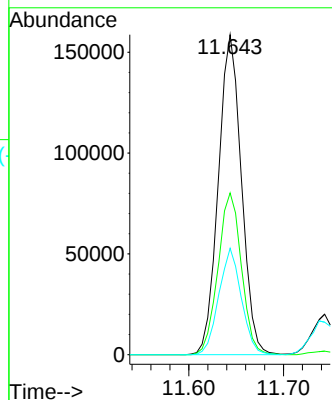
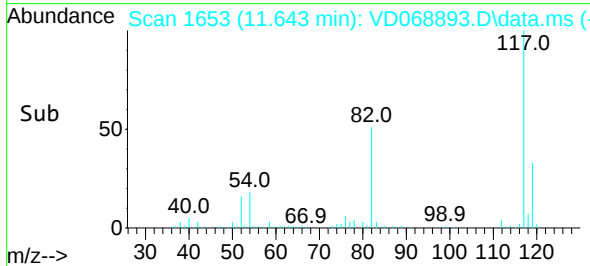
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



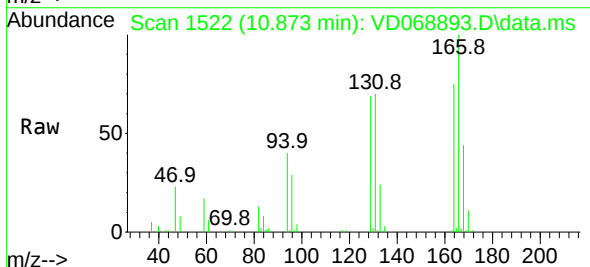
Tgt Ion:117 Resp: 268740
Ion Ratio Lower Upper
117 100
82 50.5 43.5 65.3
119 33.3 26.7 40.1

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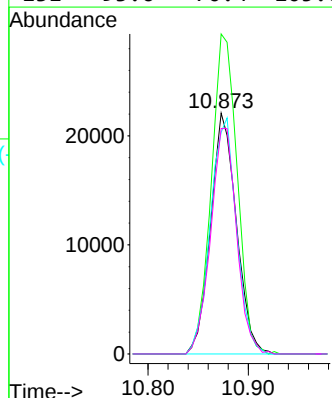
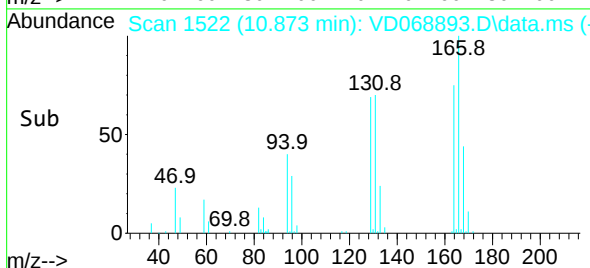
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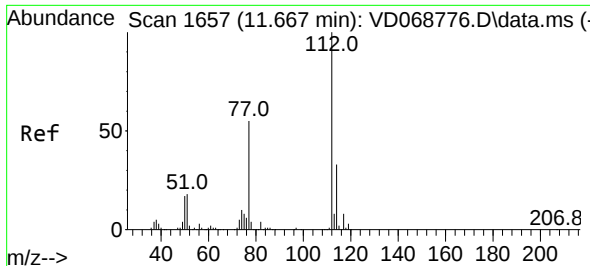


#64
Tetrachloroethene
Concen: 20.96 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



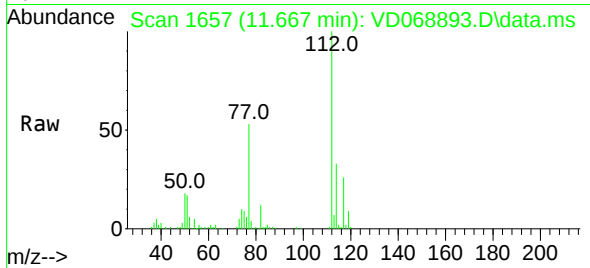
Tgt Ion:164 Resp: 39485
Ion Ratio Lower Upper
164 100
166 132.9 103.0 154.6
129 92.0 77.4 116.0
131 93.6 70.4 105.6





#65
Chlorobenzene
Concen: 21.63 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

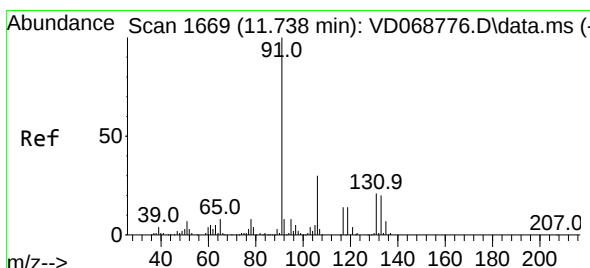
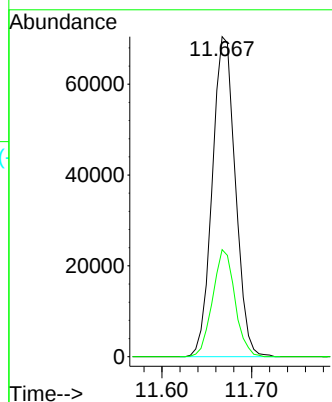
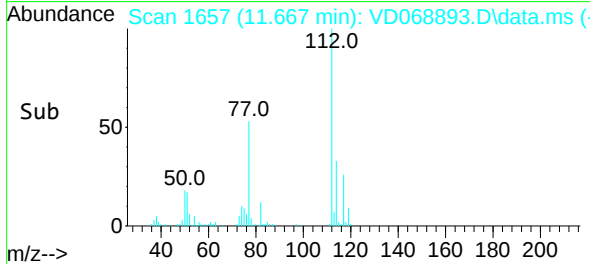
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



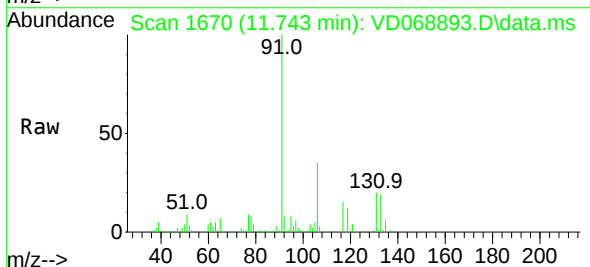
Tgt Ion:112 Resp: 125848
Ion Ratio Lower Upper
112 100
114 33.5 25.2 37.8

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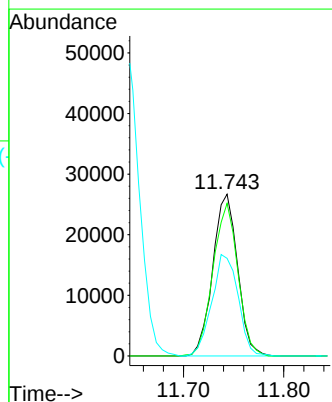
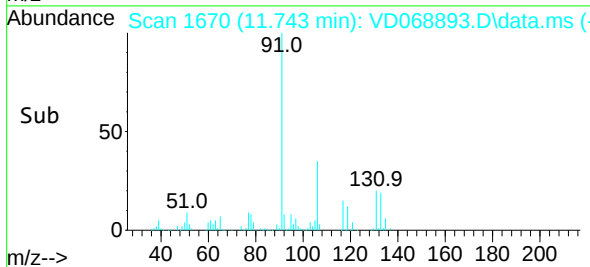
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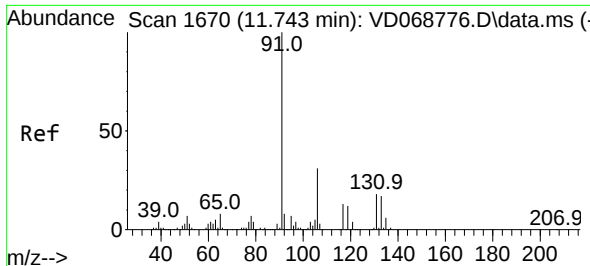


#66
1,1,1,2-Tetrachloroethane
Concen: 21.92 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



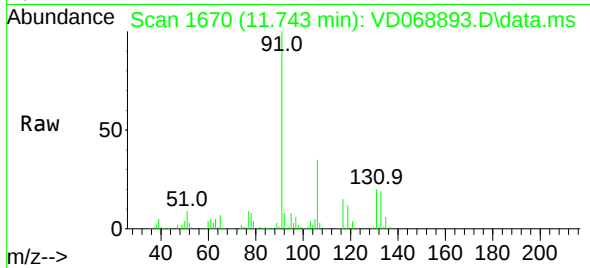
Tgt Ion:131 Resp: 45845
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.2
119 66.4 32.8 98.3





#67
Ethyl Benzene
Concen: 20.80 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

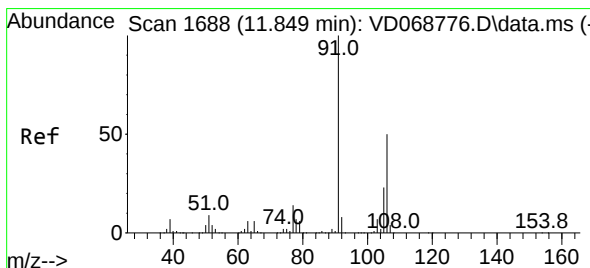
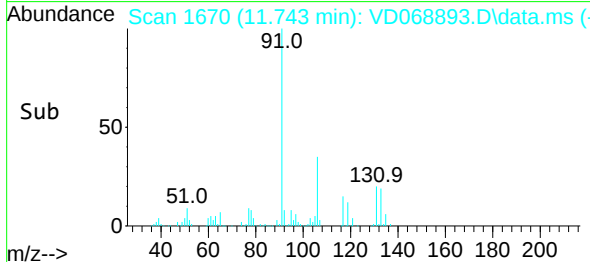
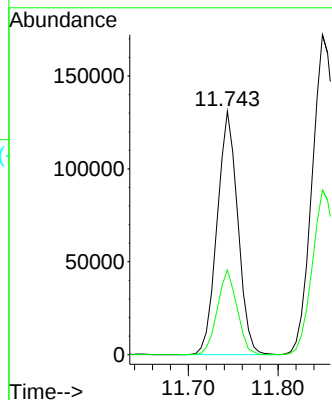
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



Tgt Ion: 91 Resp: 209508
Ion Ratio Lower Upper
91 100
106 34.8 25.1 37.7

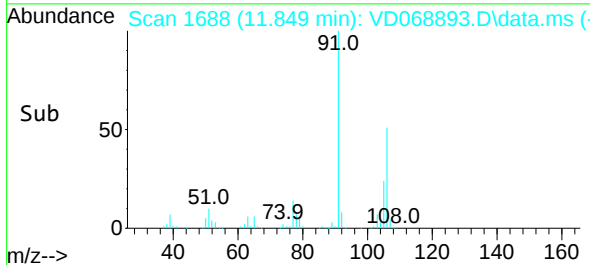
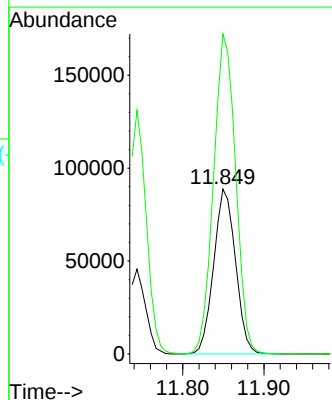
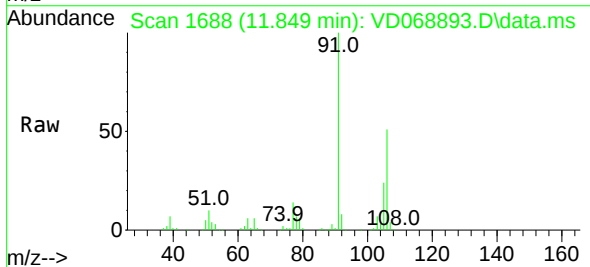
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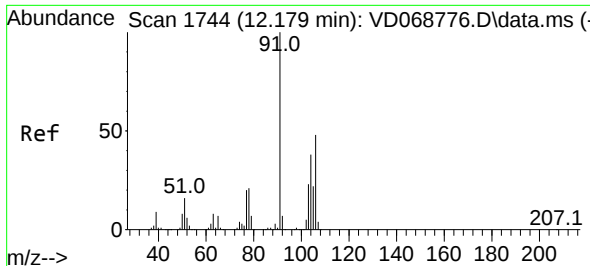
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#68
m/p-Xylenes
Concen: 42.68 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

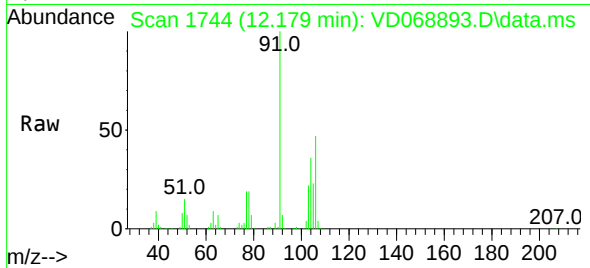
Tgt Ion: 106 Resp: 165902
Ion Ratio Lower Upper
106 100
91 196.7 158.6 238.0





#69
o-Xylene
Concen: 21.02 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

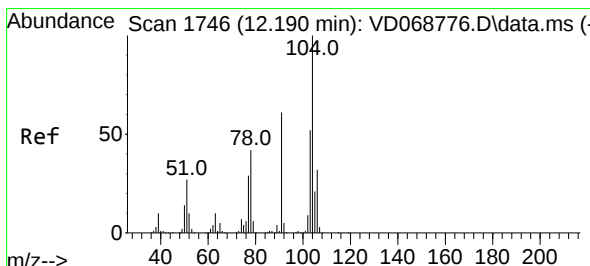
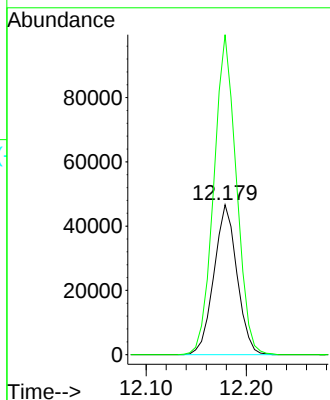
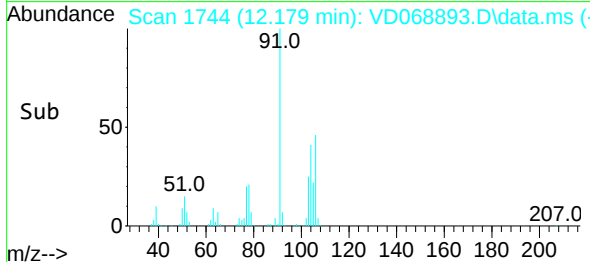
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



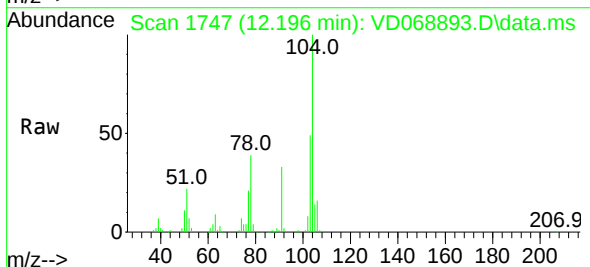
Tgt Ion:106 Resp: 74286
Ion Ratio Lower Upper
106 100
91 208.9 105.0 315.0

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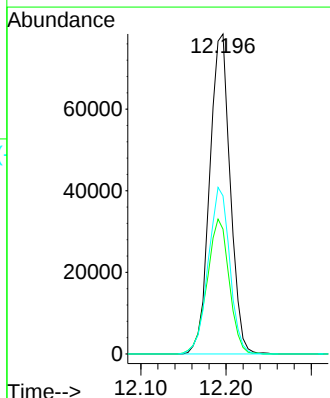
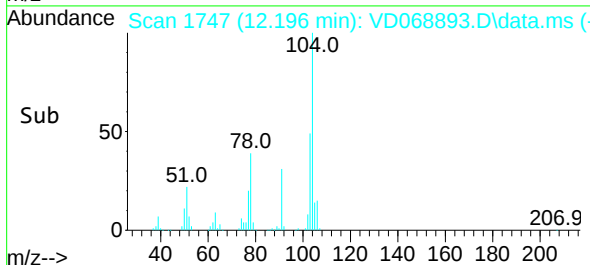
MMDadoda
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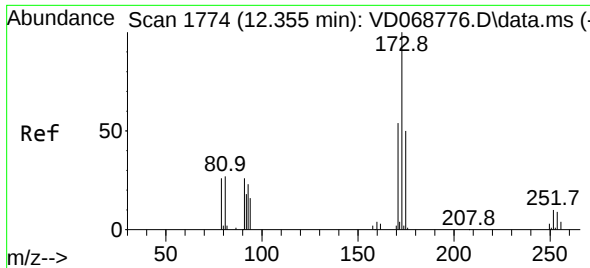


#70
Styrene
Concen: 21.28 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

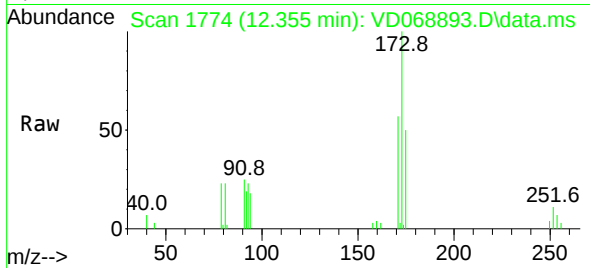


Tgt Ion:104 Resp: 131105
Ion Ratio Lower Upper
104 100
78 45.4 36.9 55.3
103 54.5 44.3 66.5

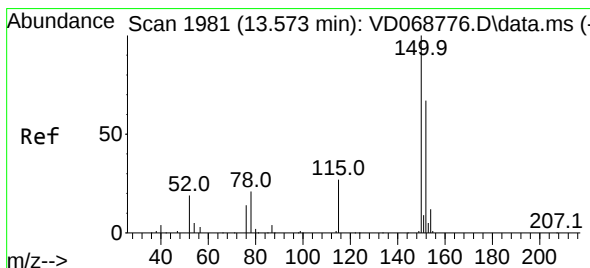
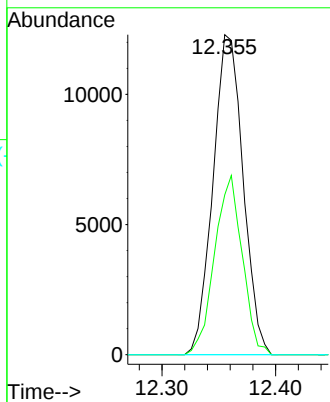
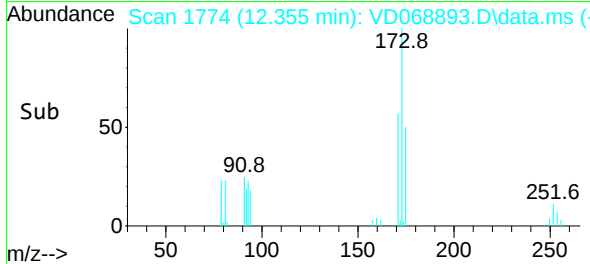




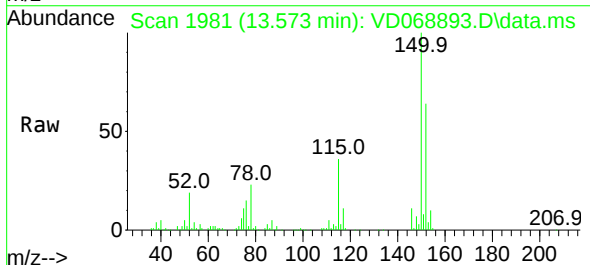
#71
Bromoform
Concen: 20.21 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



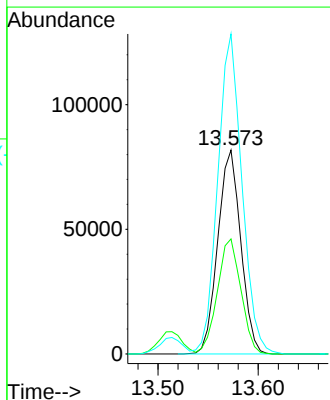
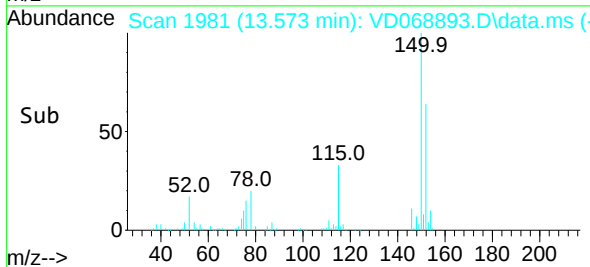
Tgt Ion:173 Resp: 22649
Ion Ratio Lower Upper
173 100
175 51.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



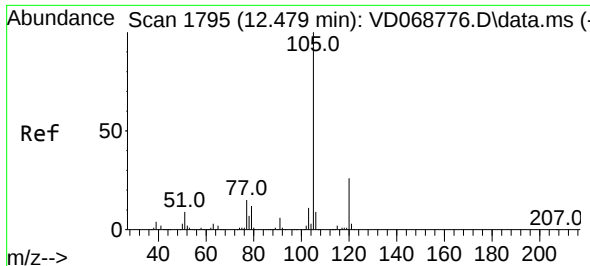
Tgt Ion:152 Resp: 130405
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 165.0 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

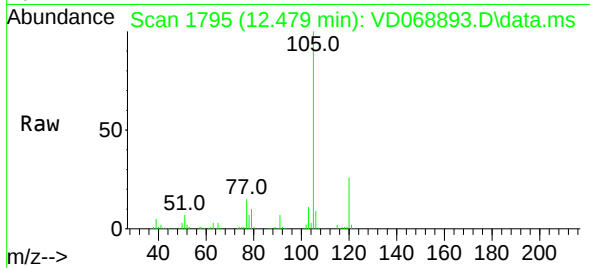
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#73
Isopropylbenzene
Concen: 21.41 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

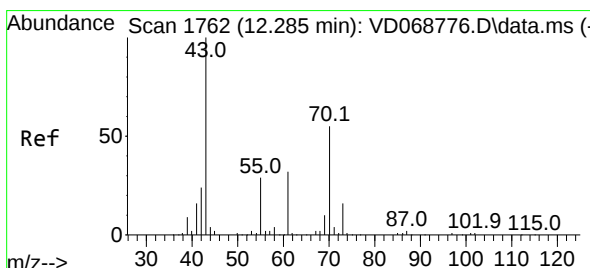
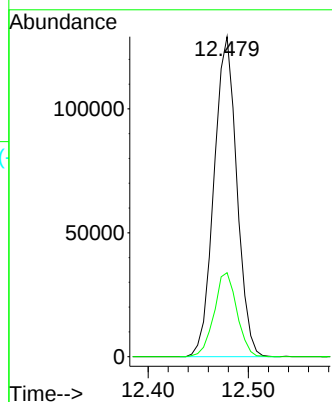
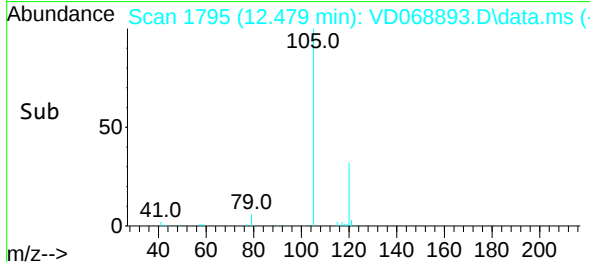
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



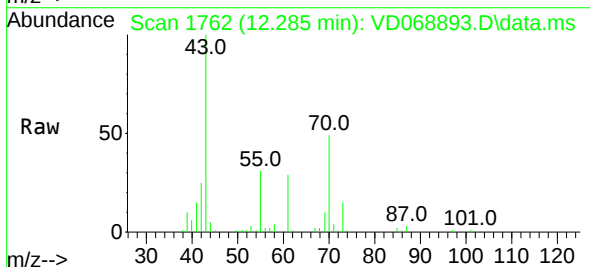
Tgt Ion:105 Resp: 203851
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
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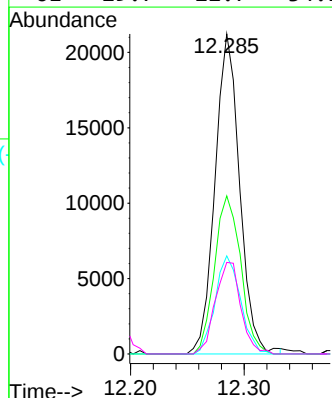
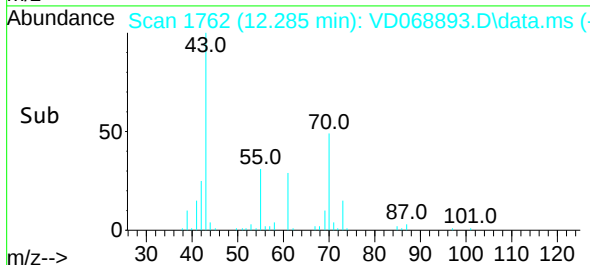
MMDadoda
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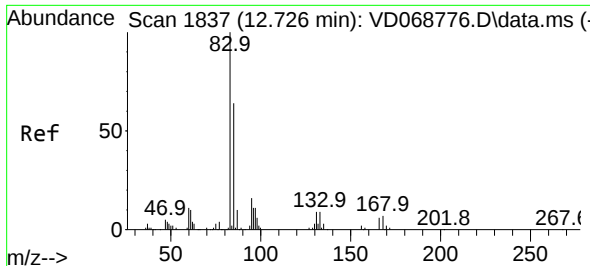


#74
N-ethyl acetate
Concen: 19.82 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

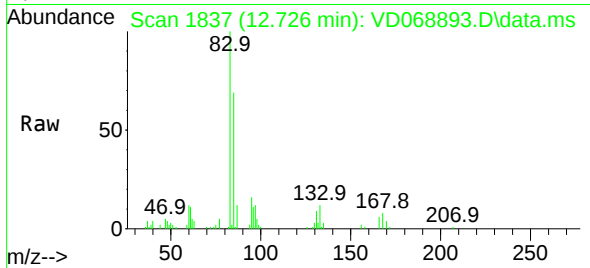


Tgt Ion: 43 Resp: 32006
Ion Ratio Lower Upper
43 100
70 52.4 41.9 62.9
55 31.6 22.8 34.2
61 29.7 22.7 34.1

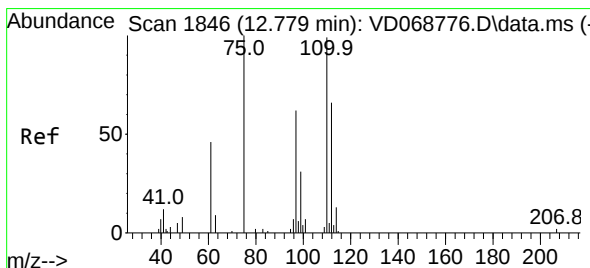
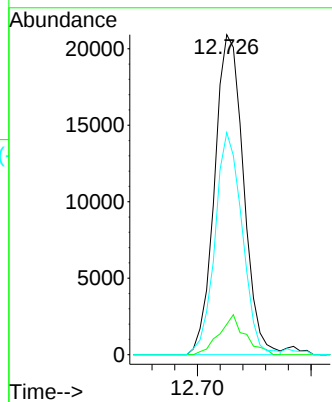
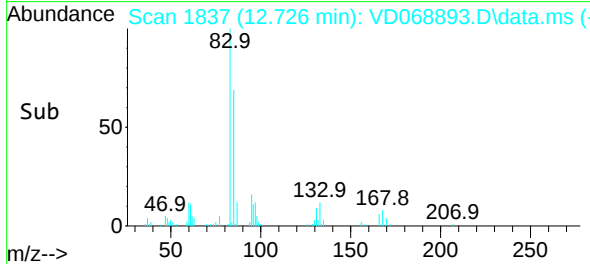




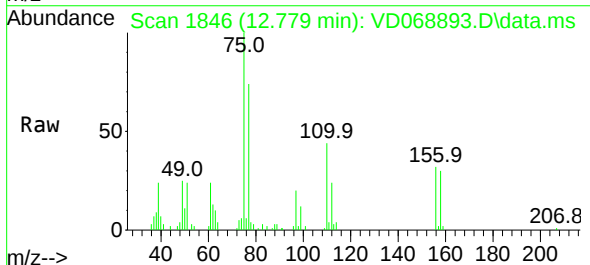
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.74 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19



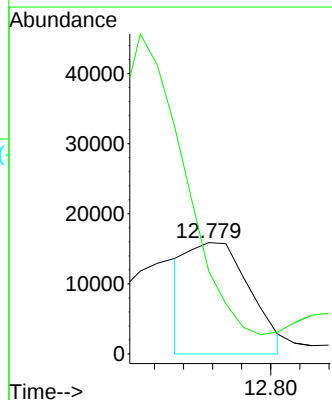
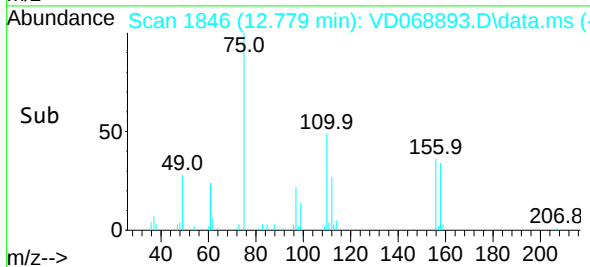
Tgt Ion: 83 Resp: 36915
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 65.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 19.84 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19



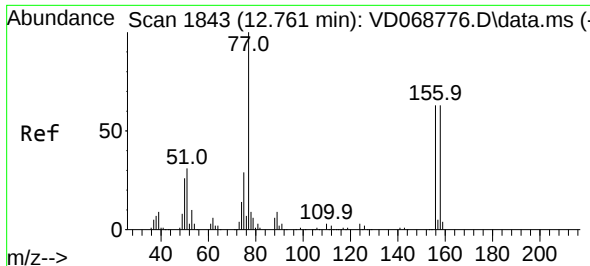
Tgt Ion: 75 Resp: 23635
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01

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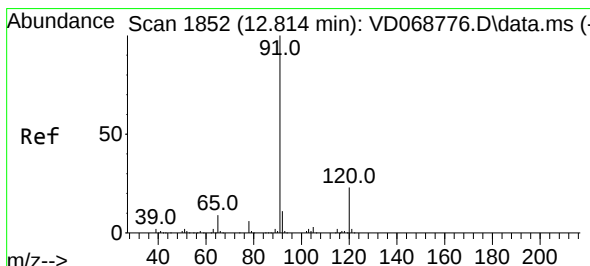
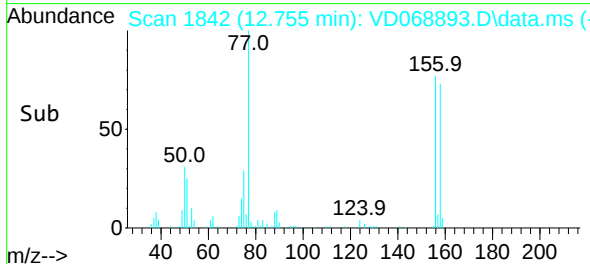
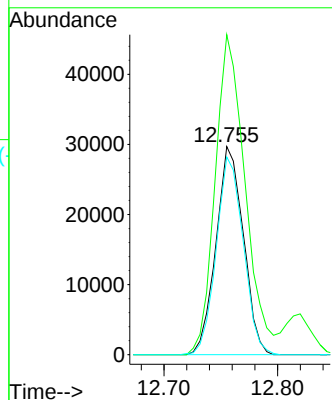
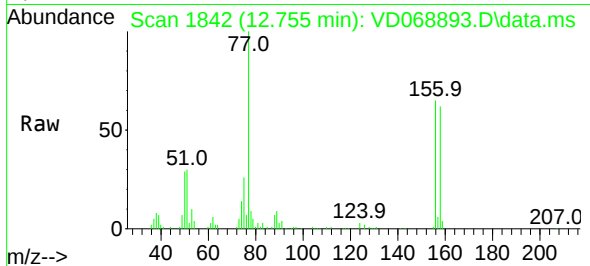
#77
Bromobenzene
Concen: 21.74 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:156 Resp: 49757
Ion Ratio Lower Upper
156 100
77 167.5 88.9 266.8
158 93.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

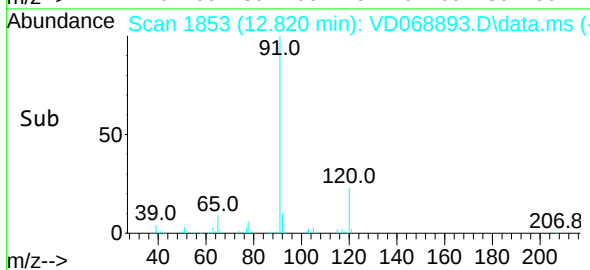
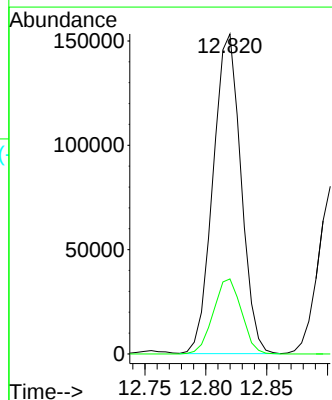
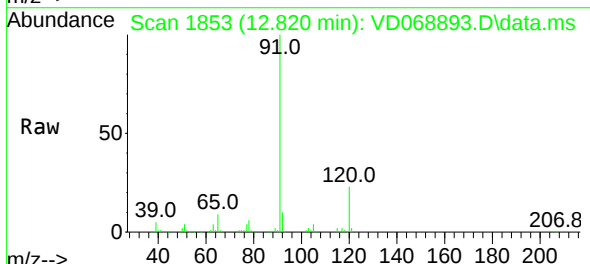
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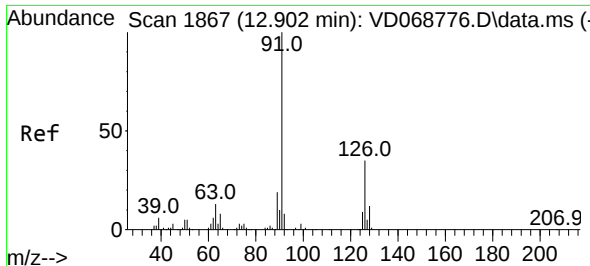
MMDadoda
4/20/2021 10:33:35 AM



#78
n-propylbenzene
Concen: 21.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

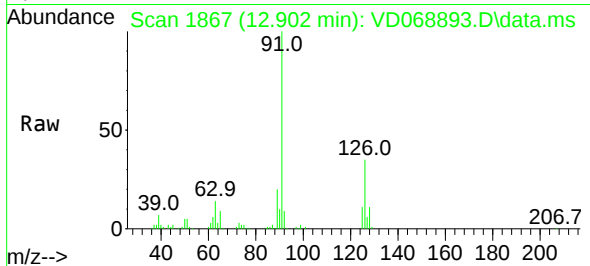
Tgt Ion: 91 Resp: 244329
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2





#79
2-Chlorotoluene
Concen: 21.36 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

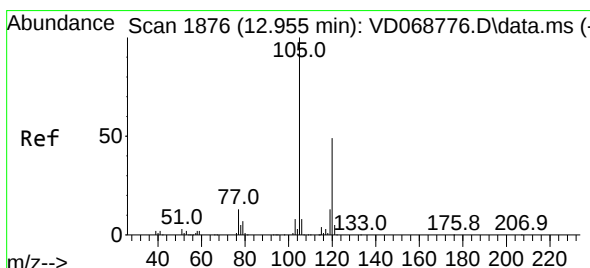
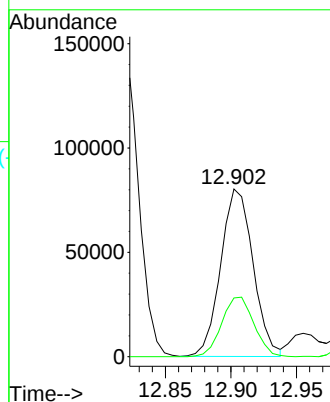
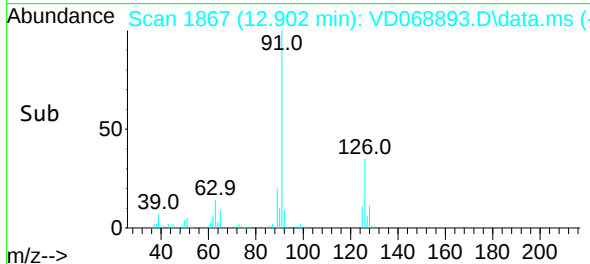
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



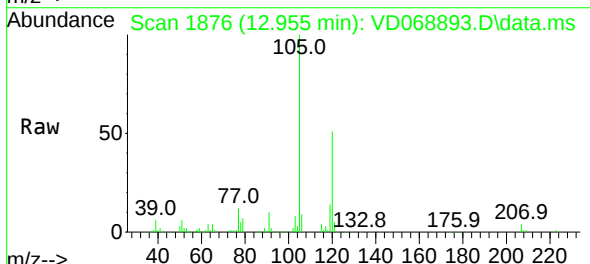
Tgt Ion: 91 Resp: 138025
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

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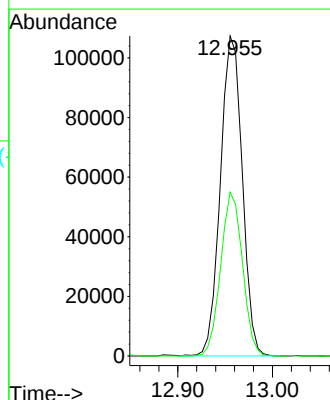
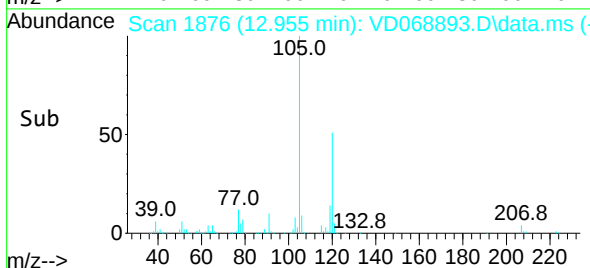
MMDadoda
4/20/2021 10:33:35 AM

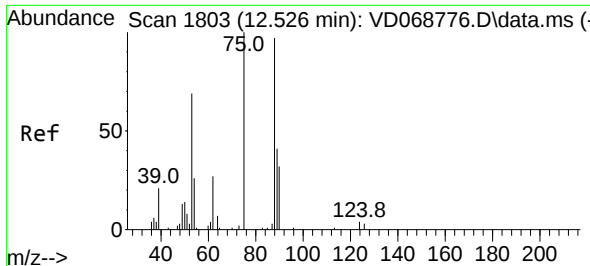


#80
1,3,5-Trimethylbenzene
Concen: 21.68 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

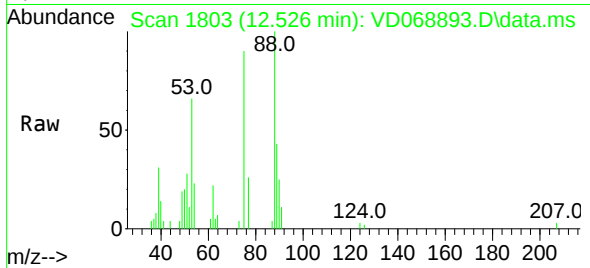


Tgt Ion: 105 Resp: 172604
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

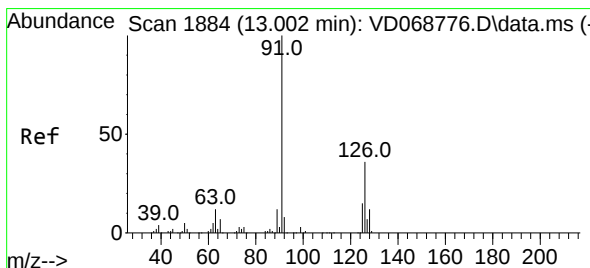
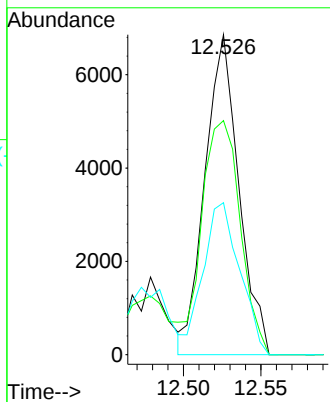
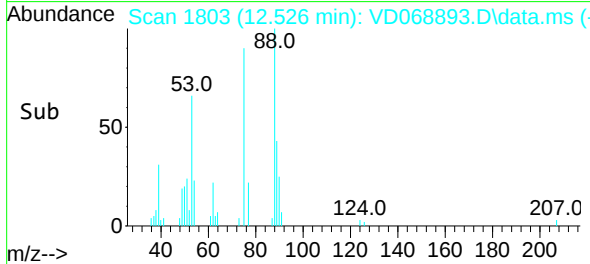




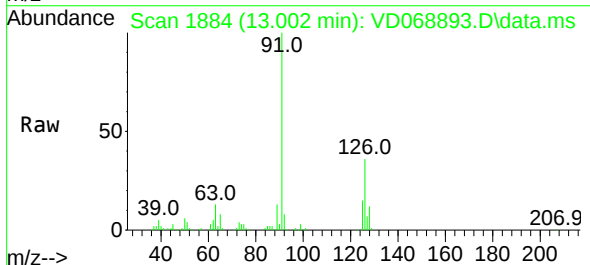
#81
trans-1,4-Dichloro-2-butene
Concen: 20.24 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



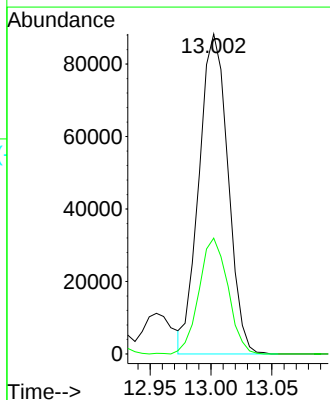
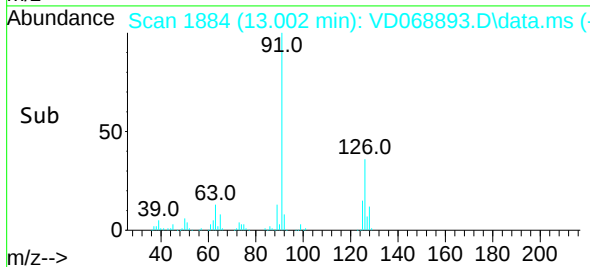
Tgt Ion:	75	Resp:	10392
Ion	Ratio	Lower	Upper
75	100		
53	83.4	66.8	100.2
89	50.6	36.6	54.8



#82
4-Chlorotoluene
Concen: 21.34 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



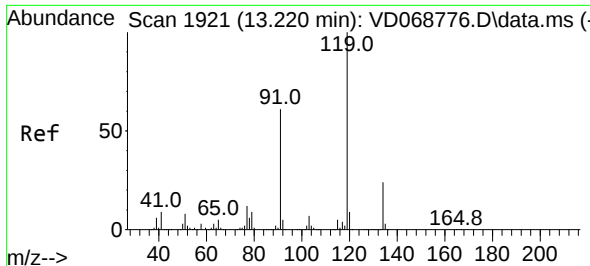
Tgt Ion:	91	Resp:	146149
Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.2	51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

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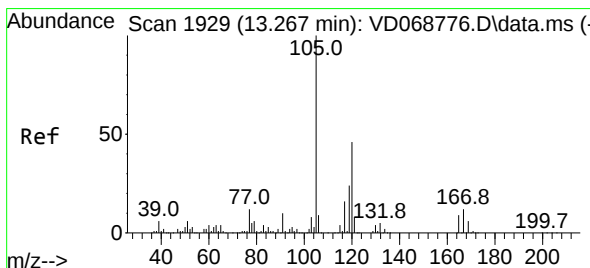
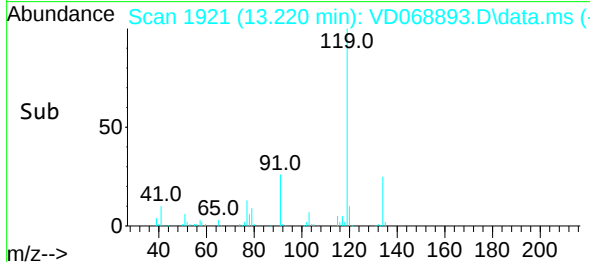
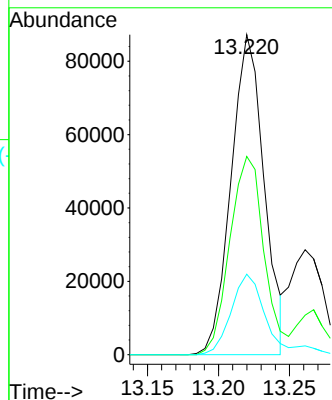
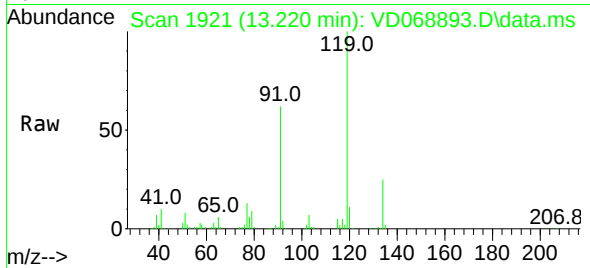
#83
tert-Butylbenzene
Concen: 20.90 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.3	31.6	95.0
134	26.9	13.4	40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

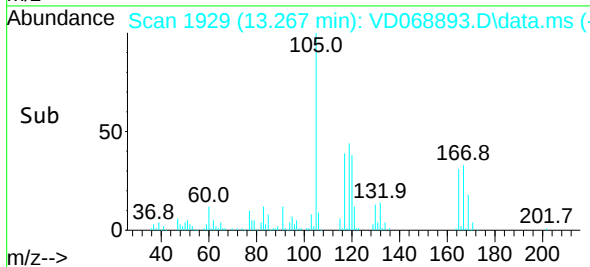
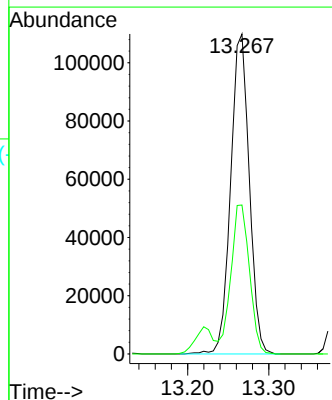
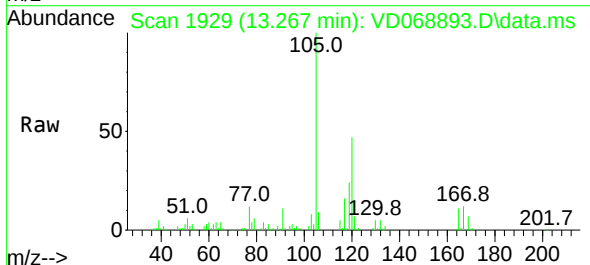
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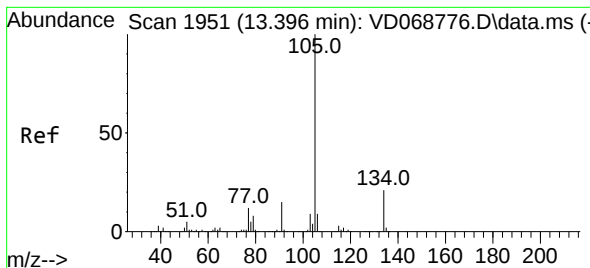
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#84
1,2,4-Trimethylbenzene
Concen: 21.71 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

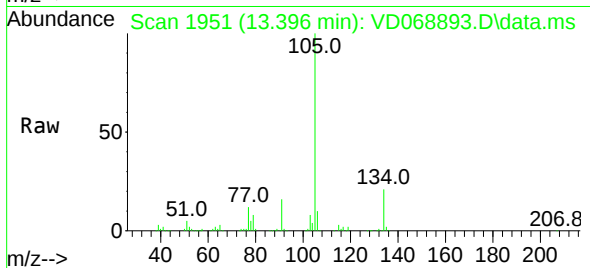
Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.6	67.7





#85
 sec-Butylbenzene
 Concen: 21.75 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19

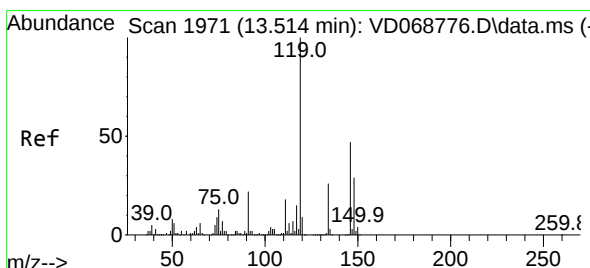
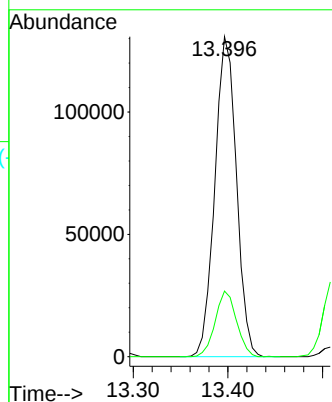
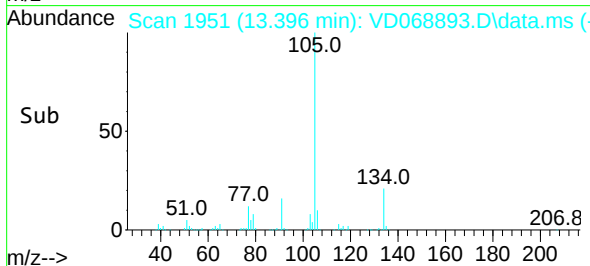
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBSD01



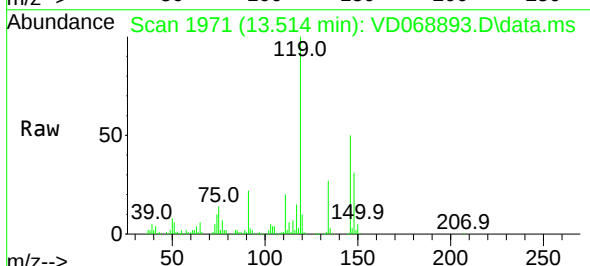
Tgt Ion:105 Resp: 207273
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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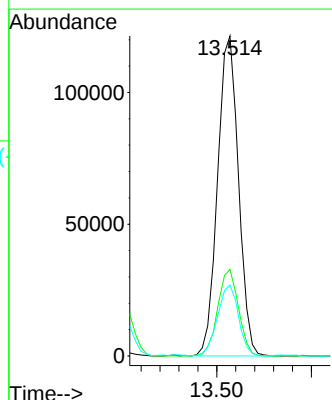
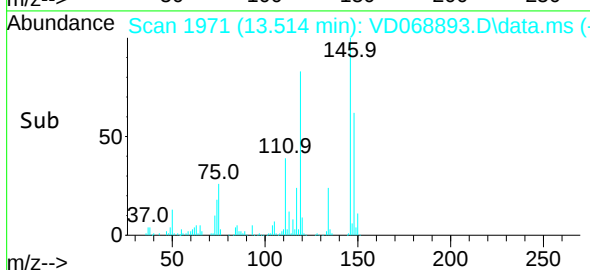
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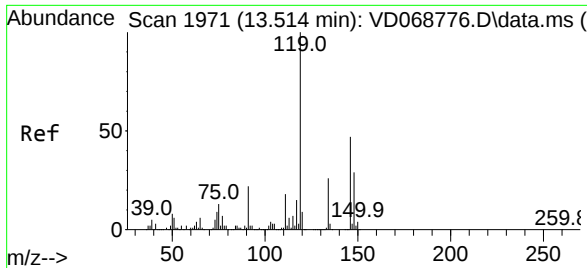


#86
 p-Isopropyltoluene
 Concen: 21.39 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068893.D
 Acq: 19 Apr 2021 12:19



Tgt Ion:119 Resp: 186194
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 22.5 11.1 33.1





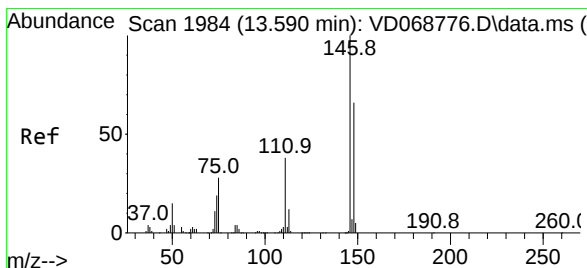
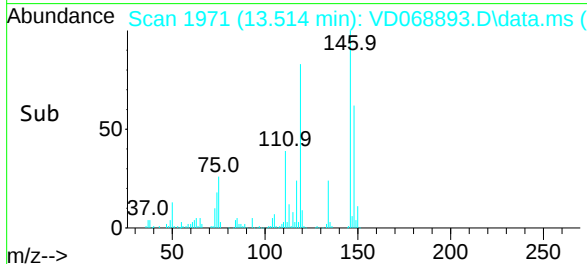
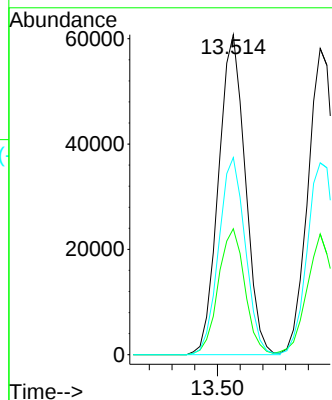
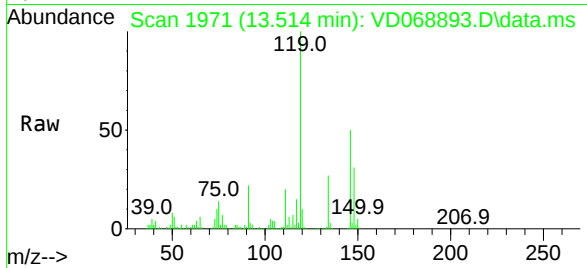
#87
1,3-Dichlorobenzene
Concen: 21.89 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	146	Resp:	99293
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.3	57.8
148	61.2	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

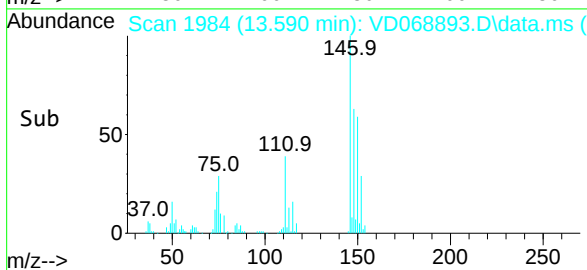
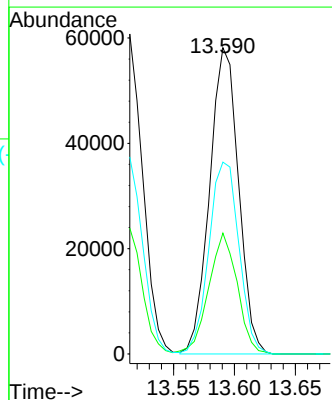
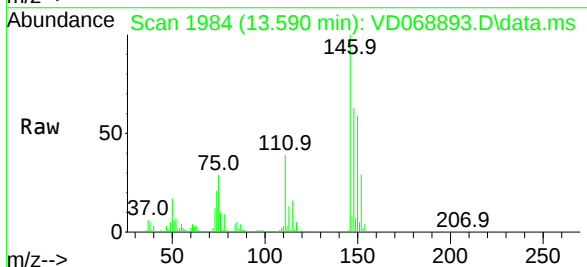
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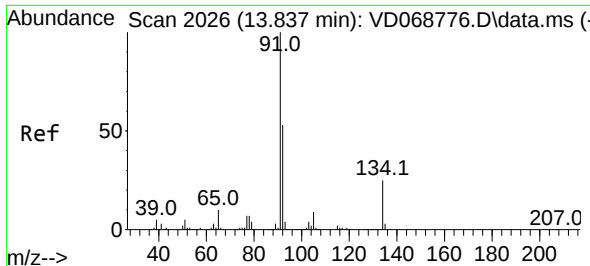
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#88
1,4-Dichlorobenzene
Concen: 21.44 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

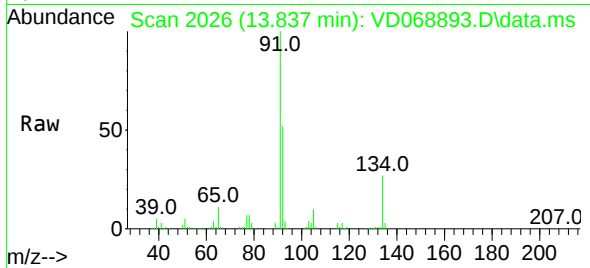
Tgt Ion:	146	Resp:	96244
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.1	57.1
148	65.2	31.6	95.0





#89
n-Butylbenzene
Concen: 20.72 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

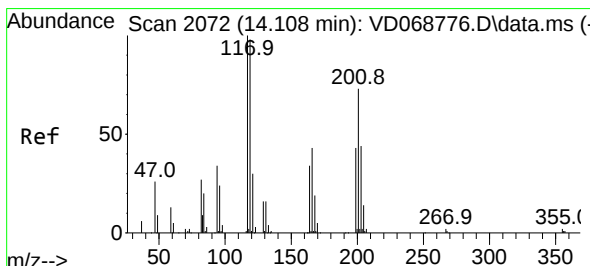
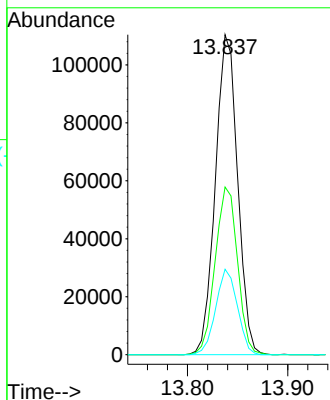
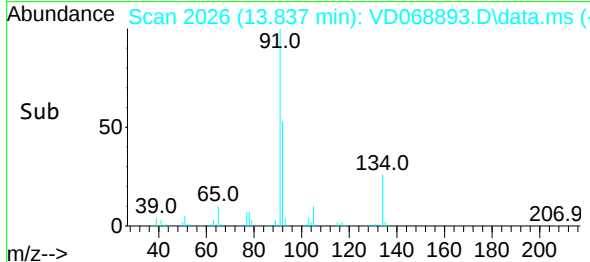
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



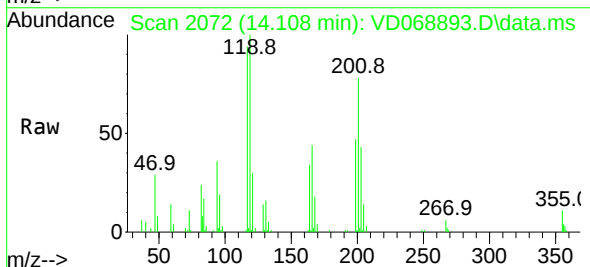
Tgt Ion: 91 Resp: 169886
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 26.1 12.9 38.6

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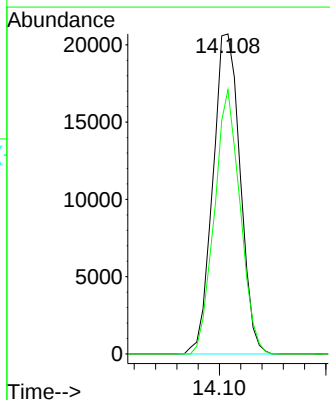
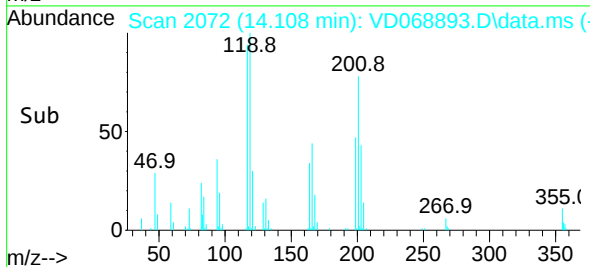
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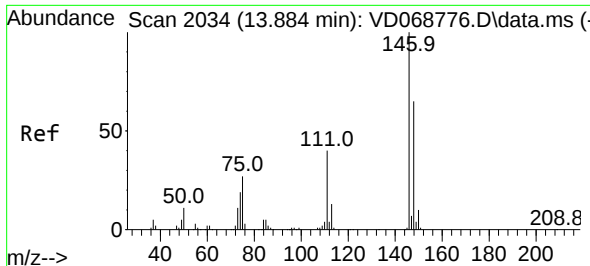


#90
Hexachloroethane
Concen: 21.20 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



Tgt Ion: 117 Resp: 36757
Ion Ratio Lower Upper
117 100
201 77.9 35.4 106.2





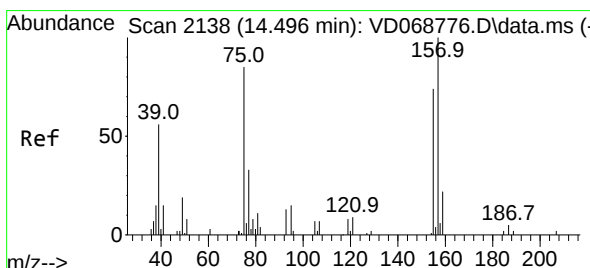
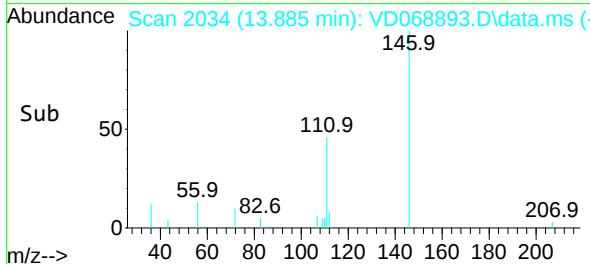
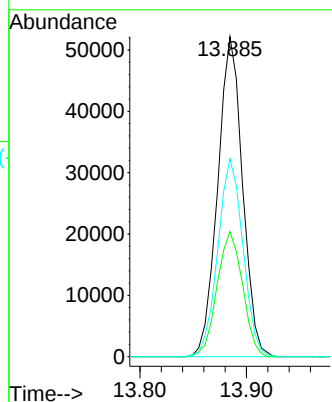
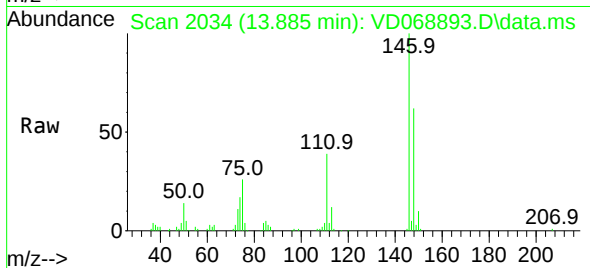
#91
1,2-Dichlorobenzene
Concen: 21.46 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion: 146 Resp: 84211
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.9 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

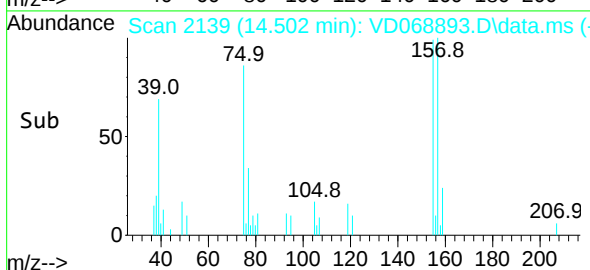
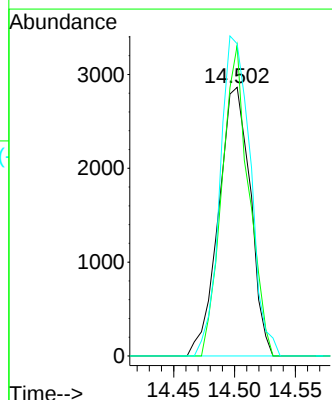
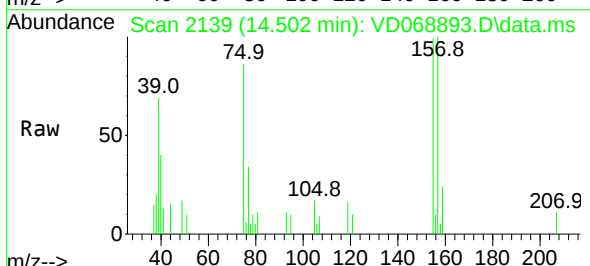
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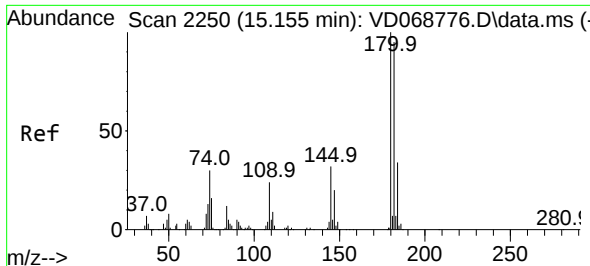
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.19 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

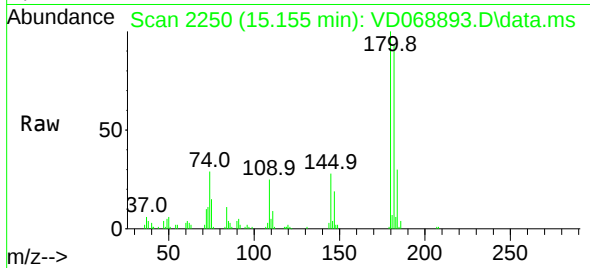
Tgt Ion: 75 Resp: 5192
Ion Ratio Lower Upper
75 100
155 97.7 46.8 140.3
157 113.8 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 21.31 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

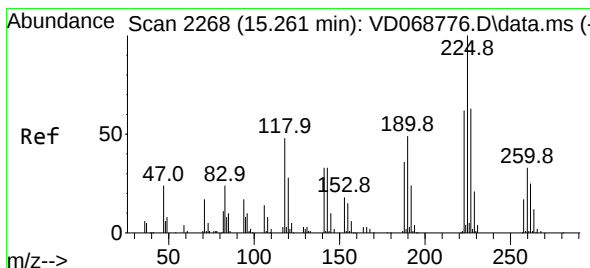
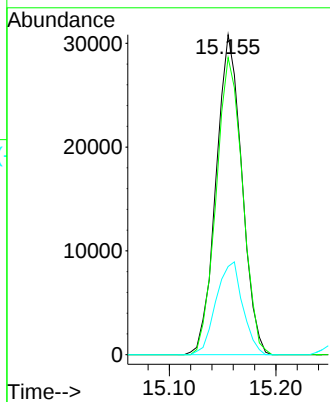
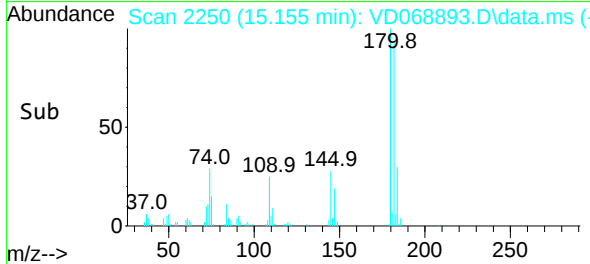
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



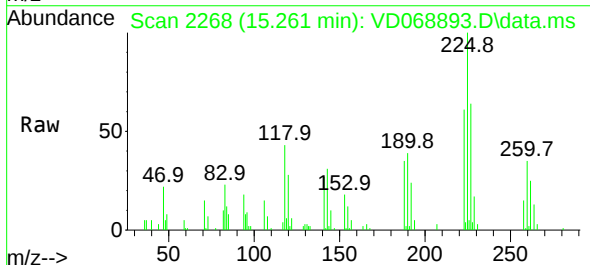
Tgt Ion:180 Resp: 51759
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 29.9 15.2 45.6

Manual Integrations
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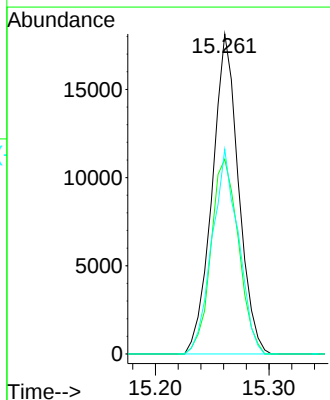
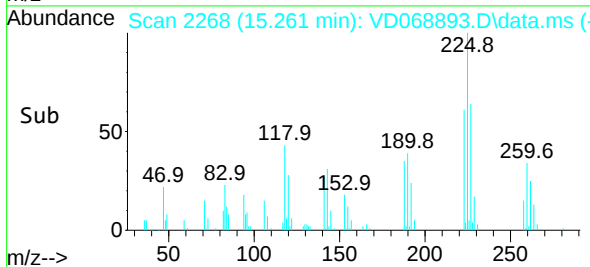
MMDadoda
4/20/2021 10:33:35 AM

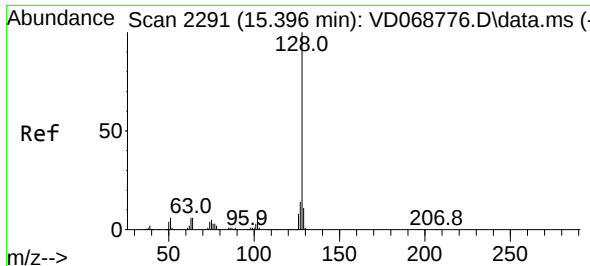


#94
Hexachlorobutadiene
Concen: 21.01 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19



Tgt Ion:225 Resp: 29212
Ion Ratio Lower Upper
225 100
223 63.8 30.6 91.6
227 63.8 31.4 94.0





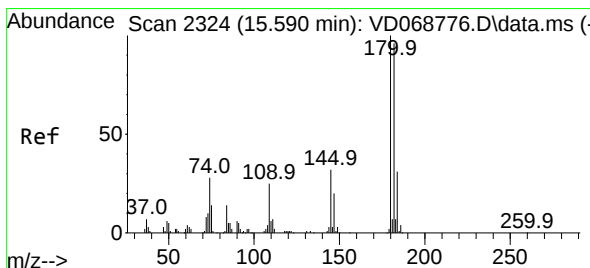
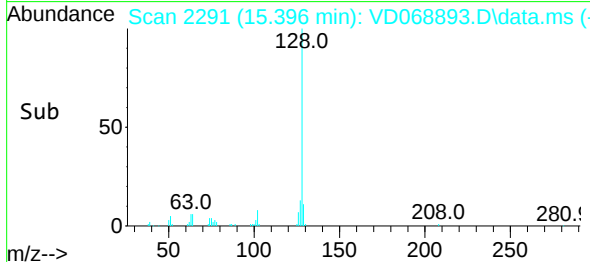
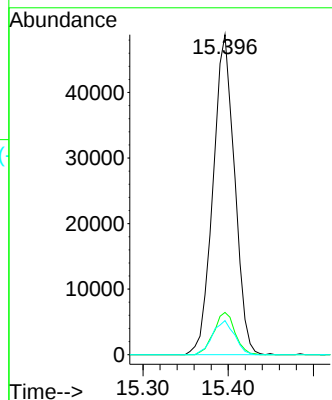
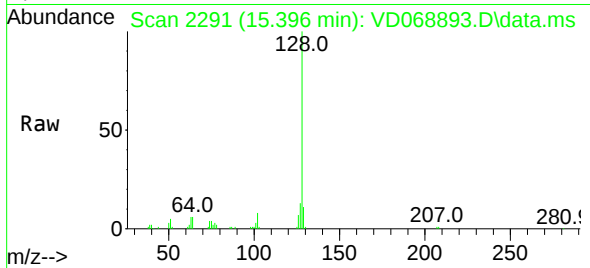
#95
Naphthalene
Concen: 20.30 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	128	Resp:	85883
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.9	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Manual Integrations
APPROVED

MMDadoda
4/20/2021 10:33:35 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.70 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068893.D
Acq: 19 Apr 2021 12:19

Tgt Ion:	180	Resp:	46086
Ion Ratio	Lower	Upper	
180	100		
182	93.0	46.5	139.3
145	31.4	15.8	47.4

