

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068150.D
 Acq On : 22 Jan 2021 12:48
 Operator : VA/SY
 Sample : VD0122SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0122SBS01

Manual Integrations
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 1/26/2021 10:42:30 AM

Quant Time: Jan 22 23:57:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	395007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	697164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	630585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	284681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186513	49.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.72%		
35) Dibromofluoromethane	7.920	113	191413	49.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.32%		
50) Toluene-d8	10.344	98	716449	46.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.94%		
62) 4-Bromofluorobenzene	12.632	95	258926	46.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.28%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	96699	20.61	ug/l	100
3) Chloromethane	2.209	50	114329	22.63	ug/l	100
4) Vinyl Chloride	2.350	62	127924	22.76	ug/l	100
5) Bromomethane	2.762	94	88124	22.86	ug/l	99
6) Chloroethane	2.920	64	80246	23.37	ug/l	95
7) Trichlorofluoromethane	3.273	101	151726	20.57	ug/l	95
8) Diethyl Ether	3.709	74	45114	20.77	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	87962	20.44	ug/l	93
10) Methyl Iodide	4.309	142	86328	19.92	ug/l	93
11) Tert butyl alcohol	5.226	59	42091	79.81	ug/l	98
12) 1,1-Dichloroethene	4.073	96	90120	20.82	ug/l	95
13) Acrolein	3.926	56	30890	103.74	ug/l	98
14) Allyl chloride	4.720	41	135447	21.52	ug/l	95
15) Acrylonitrile	5.426	53	92531	107.54	ug/l	99
16) Acetone	4.156	43	71031	105.28	ug/l	96
17) Carbon Disulfide	4.414	76	287155	20.60	ug/l	95
18) Methyl Acetate	4.720	43	40183	22.95	ug/l	90
19) Methyl tert-butyl Ether	5.479	73	213136	21.30	ug/l	95
20) Methylene Chloride	4.967	84	109124	20.83	ug/l	89
21) trans-1,2-Dichloroethene	5.485	96	106796	21.50	ug/l	99
22) Diisopropyl ether	6.367	45	274469	21.61	ug/l	92
23) Vinyl Acetate	6.308	43	723532	106.86	ug/l	96
24) 1,1-Dichloroethane	6.273	63	178379	21.67	ug/l	96
25) 2-Butanone	7.214	43	103398	101.78	ug/l	99
26) 2,2-Dichloropropane	7.208	77	157961	20.28	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	118204	21.91	ug/l	93
28) Bromochloromethane	7.550	49	63480	22.64	ug/l #	77
29) Tetrahydrofuran	7.561	42	70910	107.67	ug/l	91
30) Chloroform	7.714	83	179447	21.58	ug/l	95
31) Cyclohexane	7.985	56	167491	20.47	ug/l	90
32) 1,1,1-Trichloroethane	7.908	97	157662	21.04	ug/l	95
36) 1,1-Dichloropropene	8.114	75	140966	20.05	ug/l	96
37) Ethyl Acetate	7.297	43	50080	20.14	ug/l	96
38) Carbon Tetrachloride	8.102	117	132759	20.17	ug/l	100
39) Methylcyclohexane	9.355	83	175307	19.07	ug/l	95
40) Benzene	8.355	78	412806	21.00	ug/l	96

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Quant Time: Jan 22 23:57:52 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32682	21.78	ug/l	91
42) 1,2-Dichloroethane	8.426	62	111911	21.31	ug/l	97
43) Isopropyl Acetate	8.455	43	105573	20.37	ug/l	95
44) Trichloroethene	9.114	130	110353	20.44	ug/l	94
45) 1,2-Dichloropropane	9.391	63	98879	20.54	ug/l	99
46) Dibromomethane	9.479	93	51194	20.99	ug/l	93
47) Bromodichloromethane	9.667	83	139229	21.15	ug/l	97
48) Methyl methacrylate	9.461	41	47578	18.44	ug/l	93
49) 1,4-Dioxane	9.467	88	11889	415.93	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	249939	103.75	ug/l	96
52) Toluene	10.402	92	262103	20.46	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	138407	20.78	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	164207	20.71	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	70318	20.34	ug/l	90
56) Ethyl methacrylate	10.661	69	93620	20.33	ug/l	95
57) 1,3-Dichloropropane	10.949	76	127376	20.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	236625	111.36	ug/l	91
59) 2-Hexanone	10.985	43	165388	99.04	ug/l	97
60) Dibromochloromethane	11.143	129	87258	20.13	ug/l	98
61) 1,2-Dibromoethane	11.249	107	69174	20.28	ug/l	97
64) Tetrachloroethene	10.879	164	86631	19.49	ug/l	95
65) Chlorobenzene	11.673	112	274581	20.49	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	95919	20.35	ug/l	97
67) Ethyl Benzene	11.743	91	505910	20.39	ug/l	97
68) m/p-Xylenes	11.855	106	382714	40.86	ug/l	100
69) o-Xylene	12.185	106	178517	20.52	ug/l	97
70) Styrene	12.196	104	301239	20.29	ug/l	97
71) Bromoform	12.361	173	47503	19.89	ug/l #	97
73) Isopropylbenzene	12.479	105	477185	20.14	ug/l	100
74) N-amyl acetate	12.285	43	97056	19.71	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	76625	20.34	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	48752m	17.71	ug/l	
77) Bromobenzene	12.761	156	102298	20.14	ug/l	85
78) n-propylbenzene	12.820	91	566725	20.22	ug/l	97
79) 2-Chlorotoluene	12.908	91	318646	20.25	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	392018	19.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	26669	19.61	ug/l	93
82) 4-Chlorotoluene	13.008	91	332023	20.29	ug/l	97
83) tert-Butylbenzene	13.226	119	337441	20.19	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	390529	19.94	ug/l	99
85) sec-Butylbenzene	13.402	105	465857	19.92	ug/l	98
86) p-Isopropyltoluene	13.514	119	422721	19.88	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	197119	20.19	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	195138	20.28	ug/l	97
89) n-Butylbenzene	13.843	91	402512	19.72	ug/l	98
90) Hexachloroethane	14.108	117	77160	20.08	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	172495	20.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12227	19.83	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	114829	20.03	ug/l	99
94) Hexachlorobutadiene	15.267	225	60575	19.06	ug/l	98
95) Naphthalene	15.402	128	213570	19.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	94456	19.53	ug/l	99

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 ClientSampleId :
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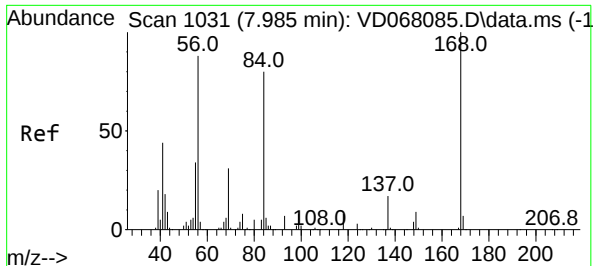
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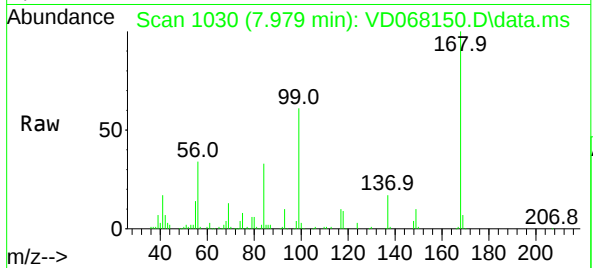
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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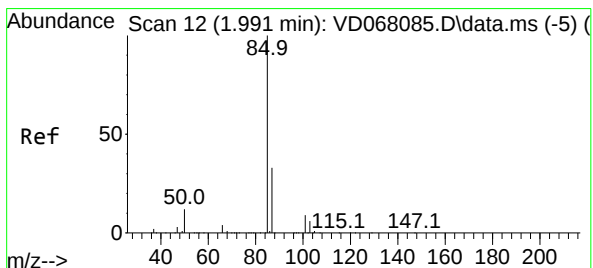
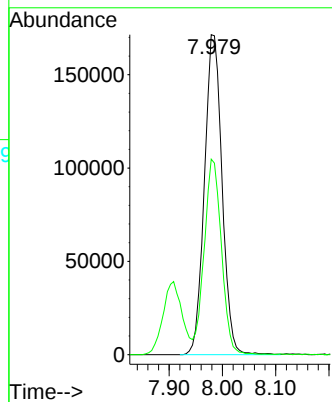
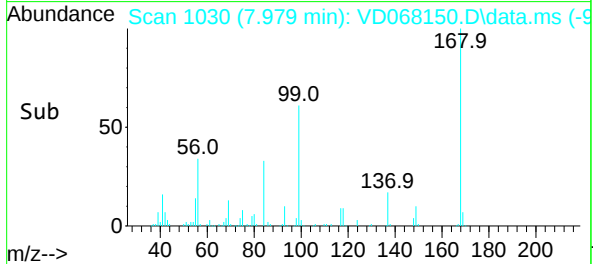
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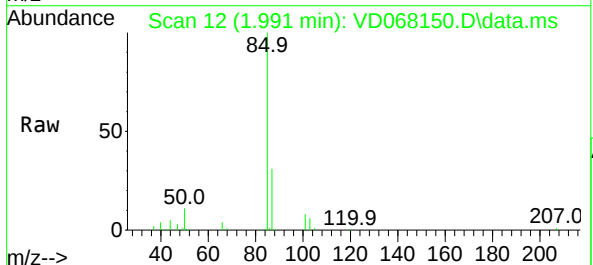
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068150.D
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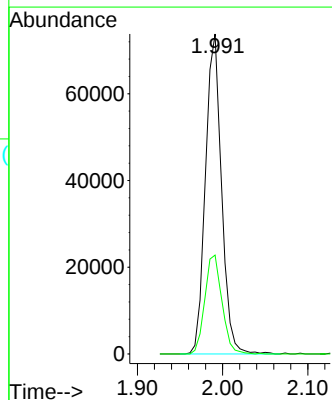
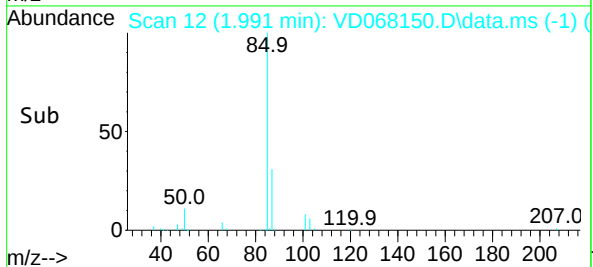
Tgt Ion: 168 Resp: 395007
Ion Ratio Lower Upper
168 100
99 60.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.61 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



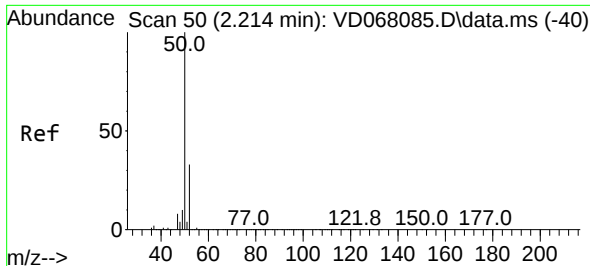
Tgt Ion: 85 Resp: 96699
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.1



Instrument :
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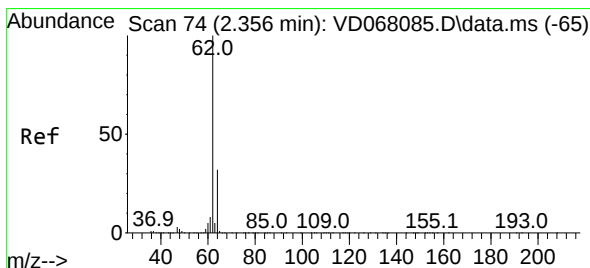
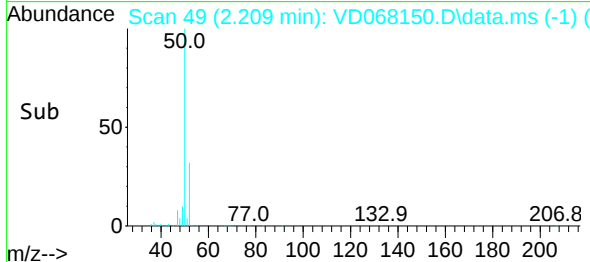
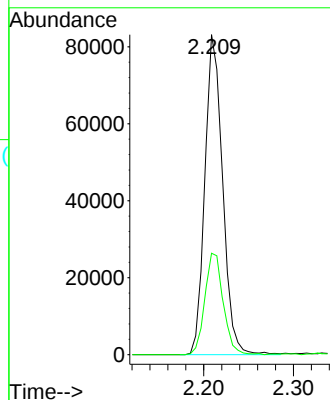
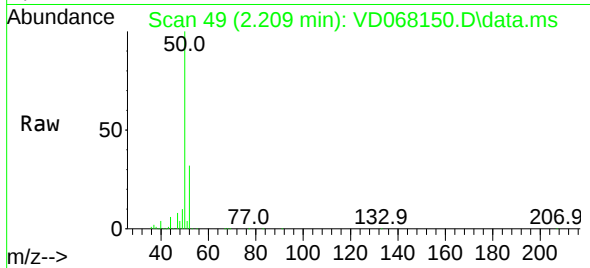
#3
Chloromethane
Concen: 22.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 50 Resp: 114329
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

Instrument :
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ClientSampleId :
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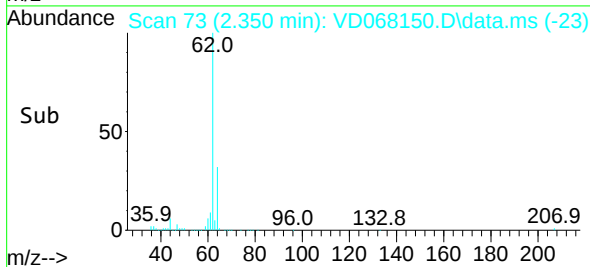
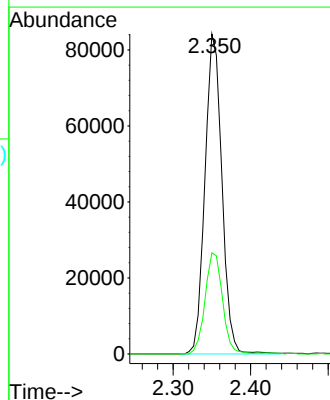
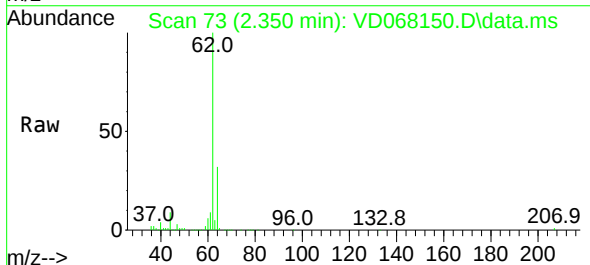
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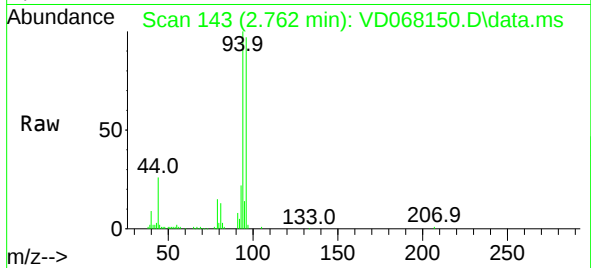
#4
Vinyl Chloride
Concen: 22.76 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 62 Resp: 127924
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2

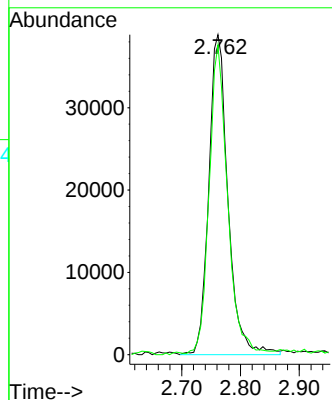




#5
Bromomethane
Concen: 22.86 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



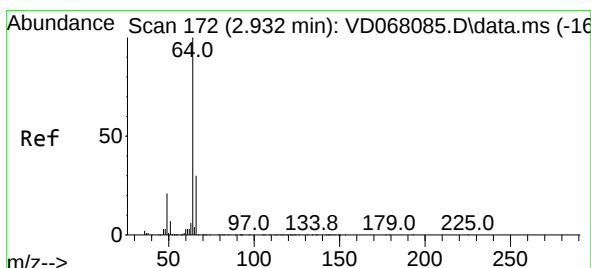
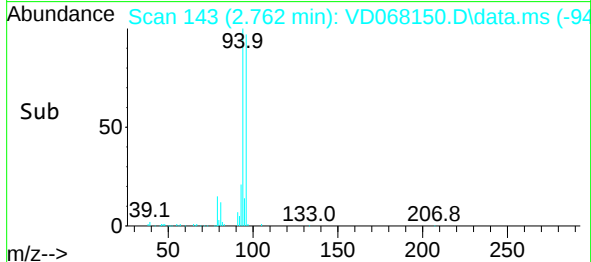
Tgt Ion: 94 Resp: 88124
Ion Ratio Lower Upper
94 100
96 96.1 75.8 113.8



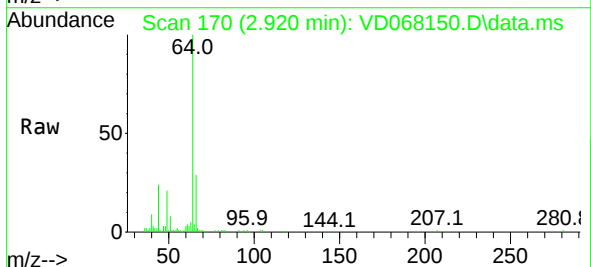
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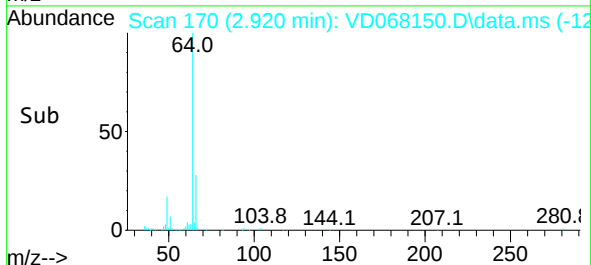
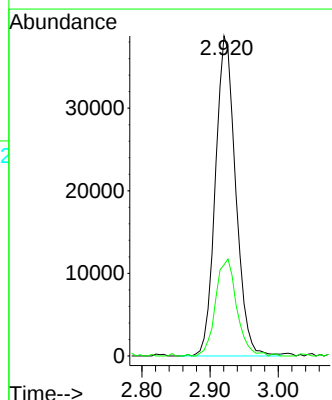
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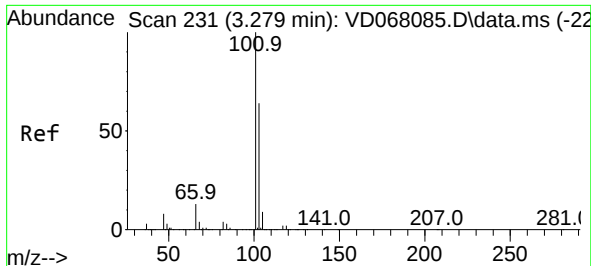


#6
Chloroethane
Concen: 23.37 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion: 64 Resp: 80246
Ion Ratio Lower Upper
64 100
66 28.5 25.1 37.7





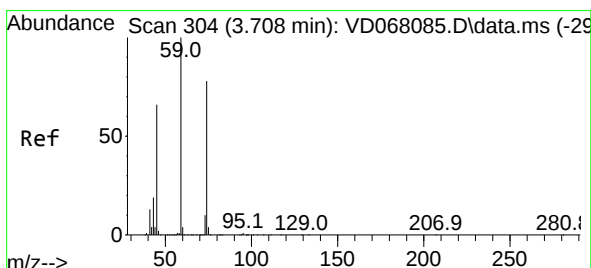
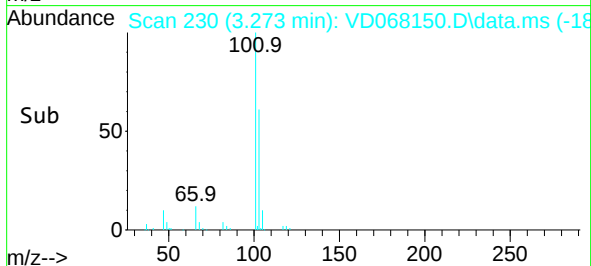
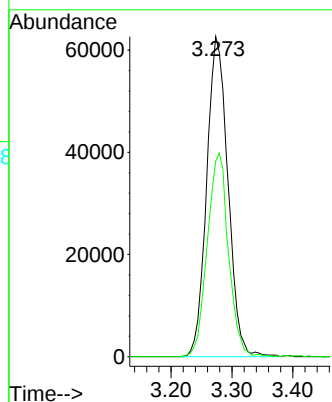
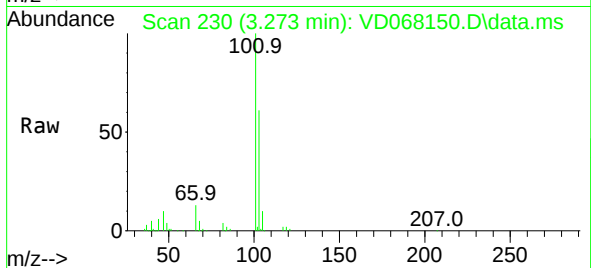
#7
Trichlorofluoromethane
Concen: 20.57 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion:101 Resp: 151726
Ion Ratio Lower Upper
101 100
103 61.1 52.0 78.0

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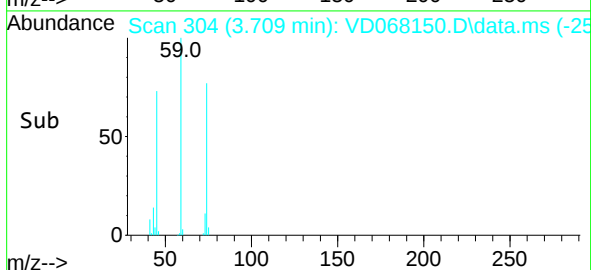
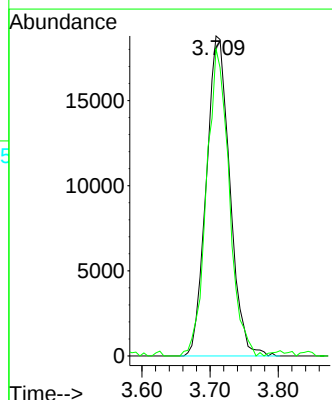
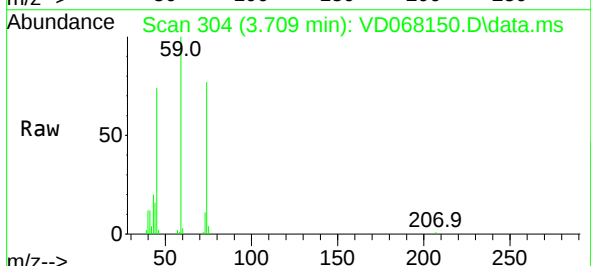
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#8
Diethyl Ether
Concen: 20.77 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

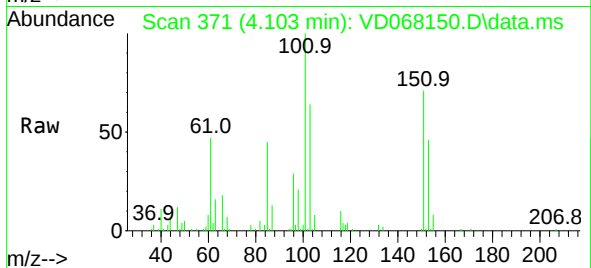
Tgt Ion: 74 Resp: 45114
Ion Ratio Lower Upper
74 100
45 92.0 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.44 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068150.D
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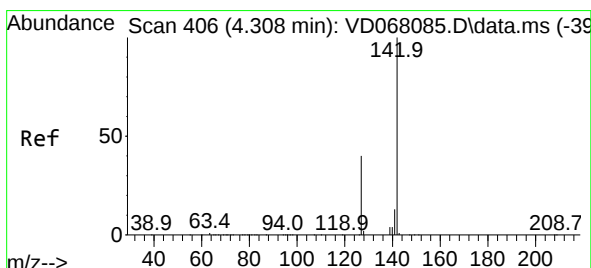
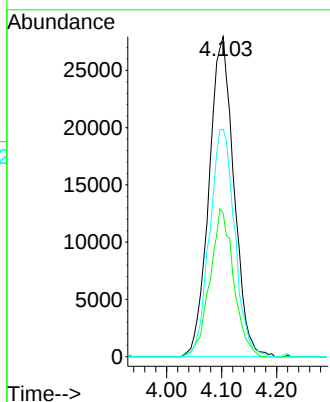
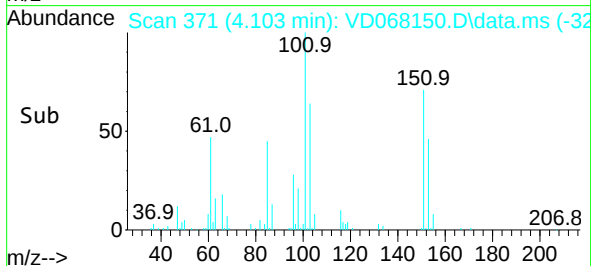
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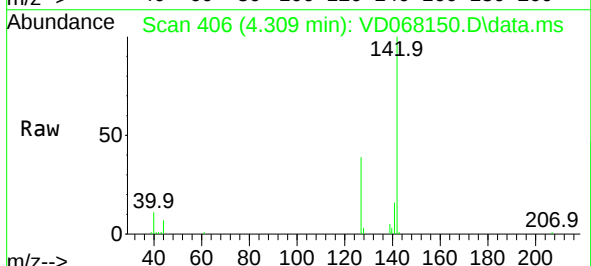
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.0	51.0
151	71.5	64.1	96.1

Manual Integrations
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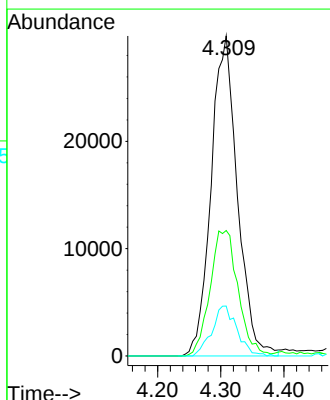
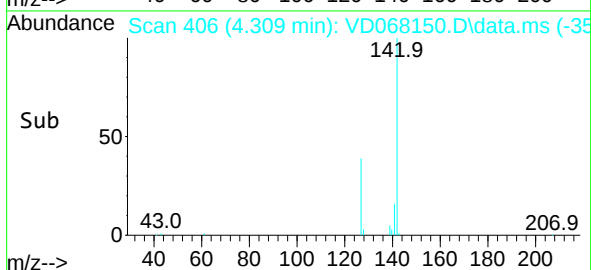
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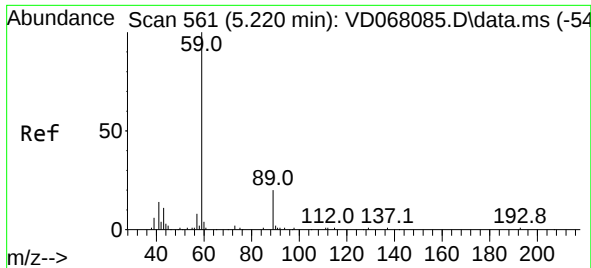


#10
Methyl Iodide
Concen: 19.92 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

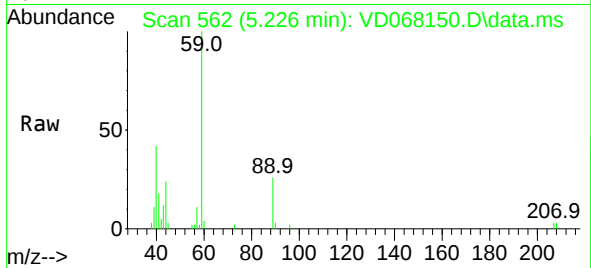


Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.8	37.9	56.9
141	14.9	11.5	17.3

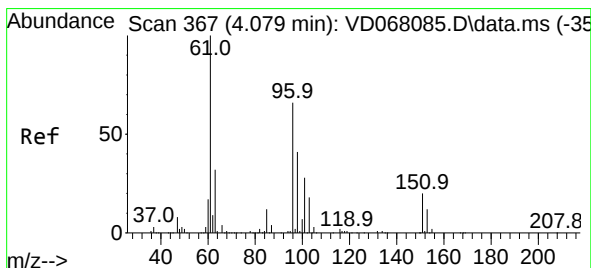
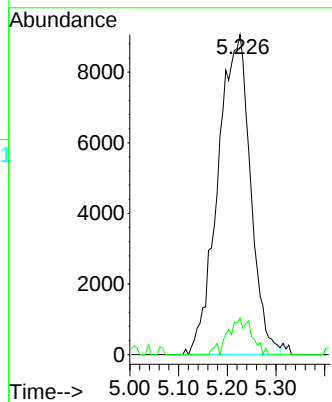
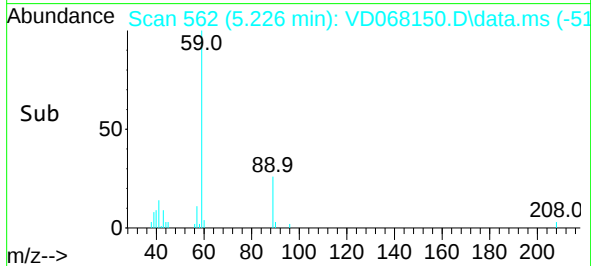




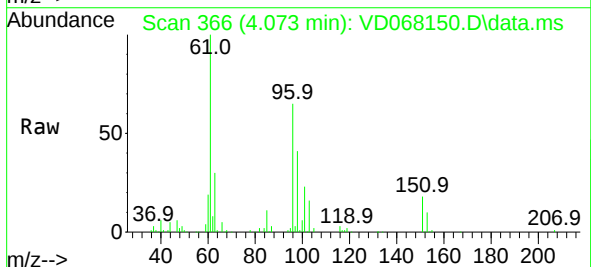
#11
Tert butyl alcohol
Concen: 79.81 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



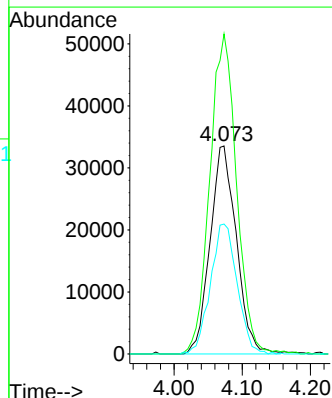
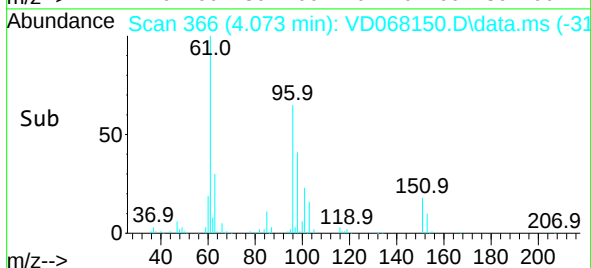
Tgt Ion: 59 Resp: 42091
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.82 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



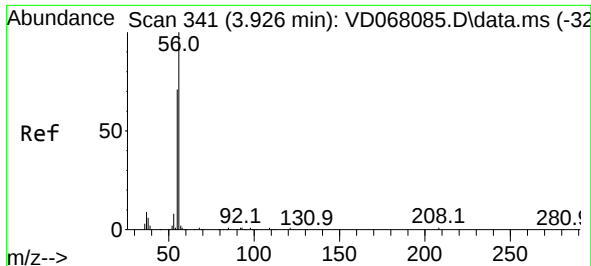
Tgt Ion: 96 Resp: 90120
Ion Ratio Lower Upper
96 100
61 153.9 116.2 174.4
98 62.5 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

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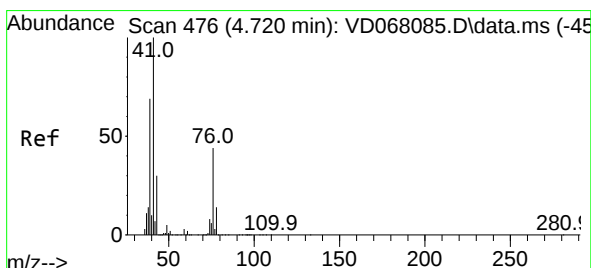
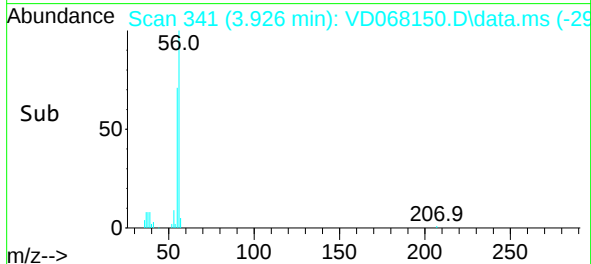
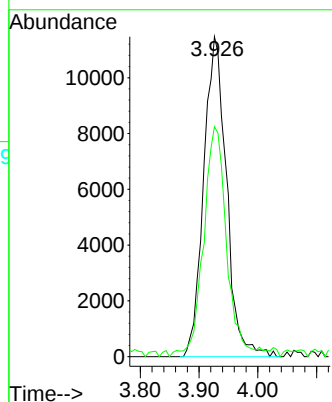
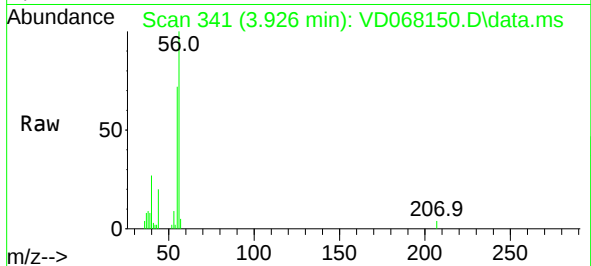
#13
Acrolein
Concen: 103.74 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 56 Resp: 30890
Ion Ratio Lower Upper
56 100
55 72.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

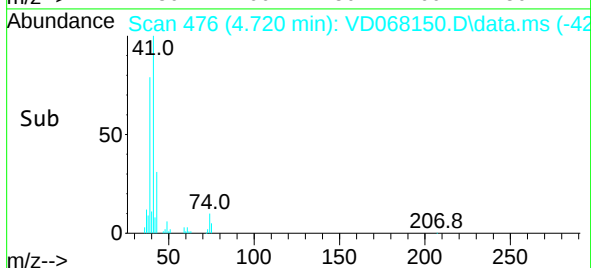
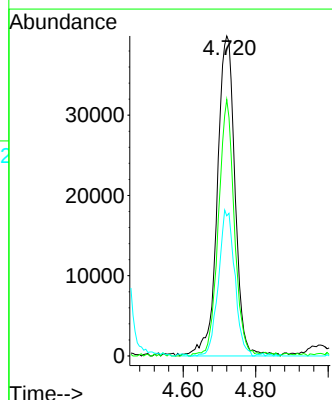
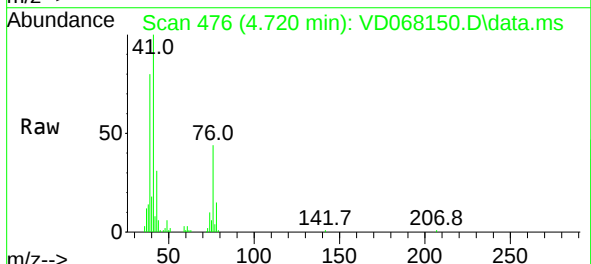
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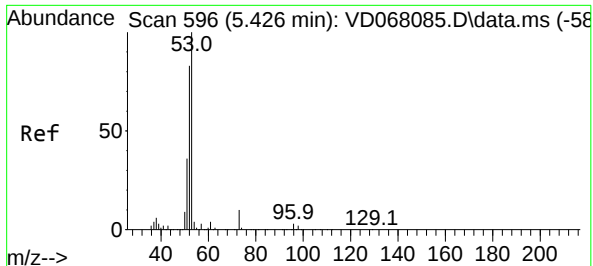
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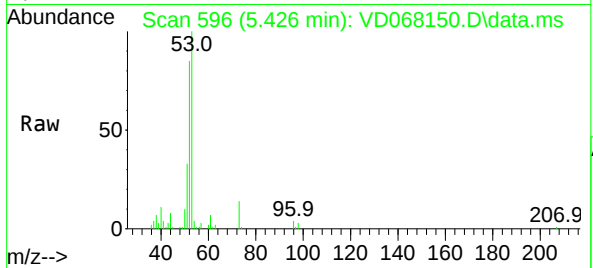
#14
Allyl chloride
Concen: 21.52 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 41 Resp: 135447
Ion Ratio Lower Upper
41 100
39 71.7 56.3 84.5
76 41.8 38.9 58.3

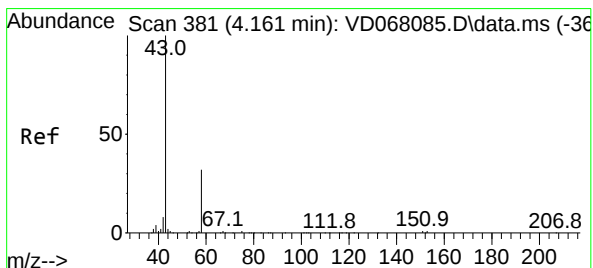
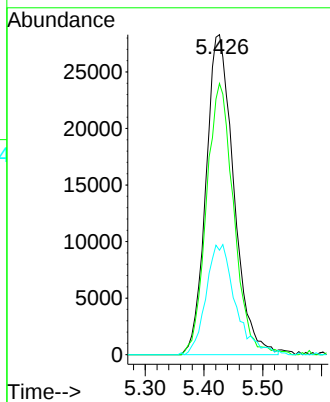
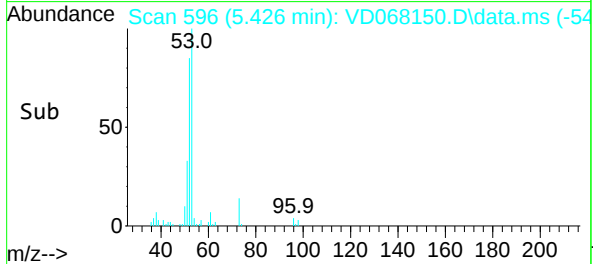




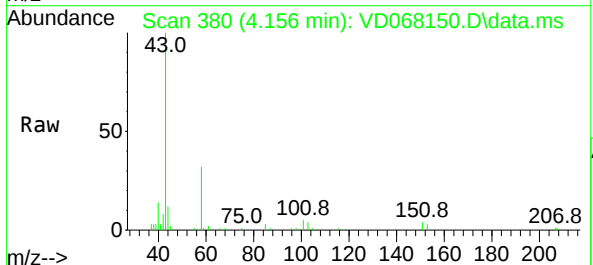
#15
Acrylonitrile
Concen: 107.54 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



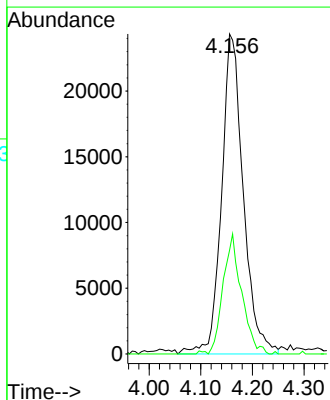
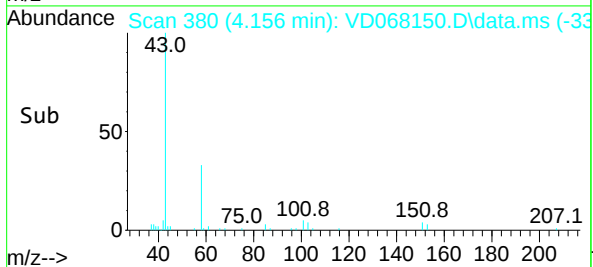
Tgt Ion:	53	Resp:	92531
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.2
51	36.8	29.0	43.4



#16
Acetone
Concen: 105.28 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion:	43	Resp:	71031
Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

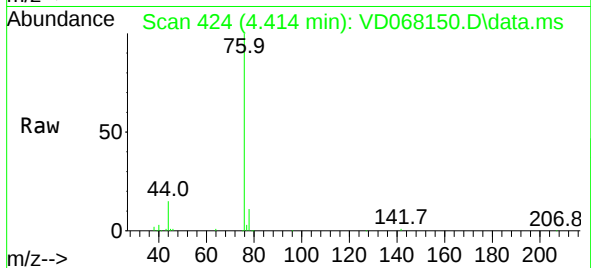
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#17
Carbon Disulfide
Concen: 20.60 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

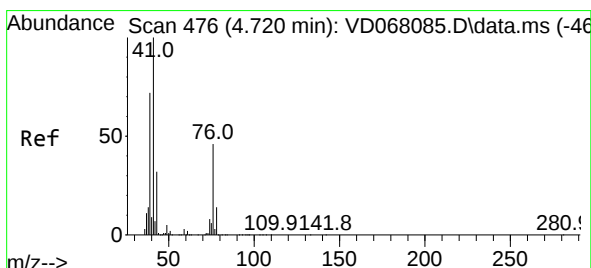
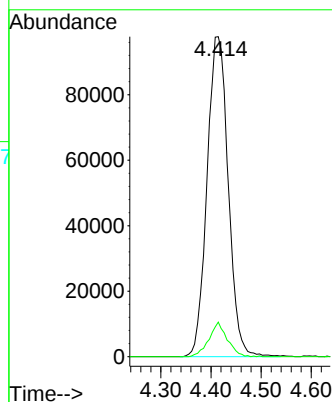
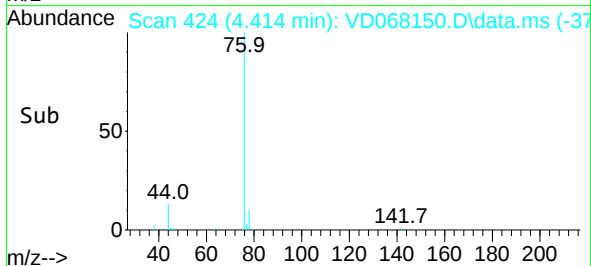
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



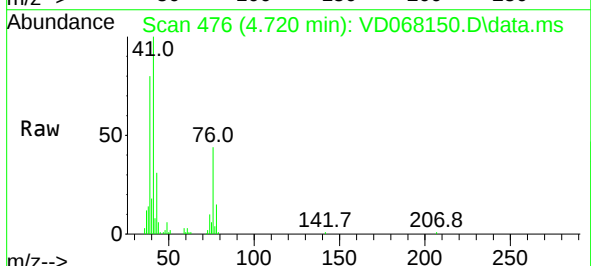
Tgt Ion: 76 Resp: 287155
Ion Ratio Lower Upper
76 100
78 10.8 7.3 10.9

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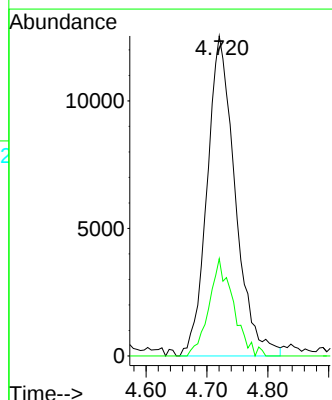
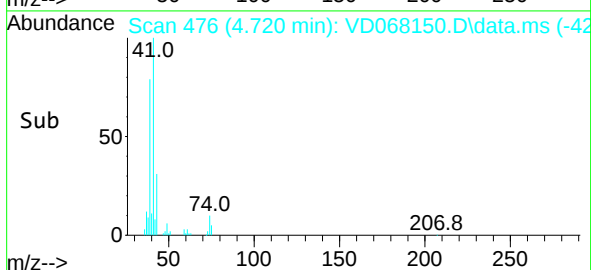
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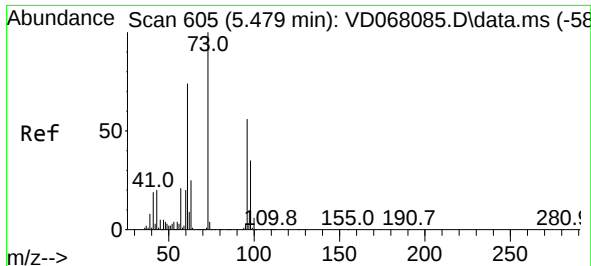


#18
Methyl Acetate
Concen: 22.95 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion: 43 Resp: 40183
Ion Ratio Lower Upper
43 100
74 26.4 25.4 38.0





#19

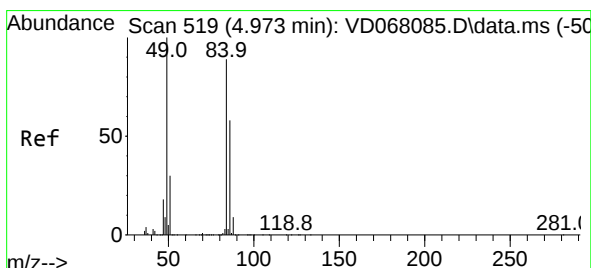
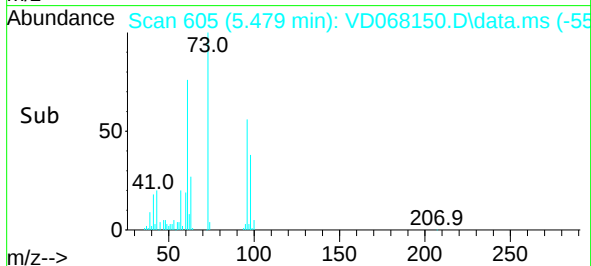
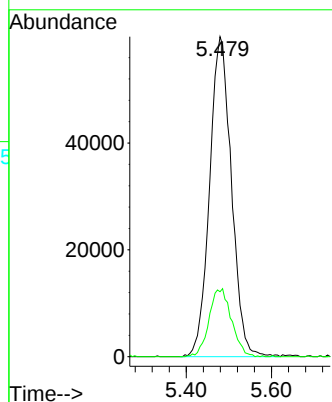
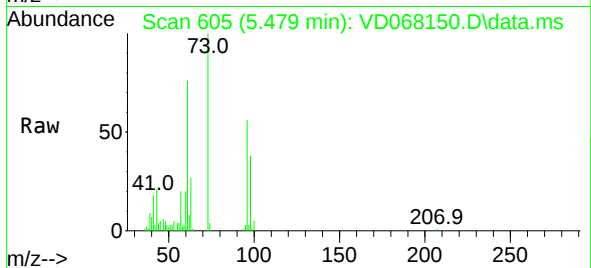
Methyl tert-butyl Ether
Concen: 21.30 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 73 Resp: 213136
Ion Ratio Lower Upper
73 100
57 20.3 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

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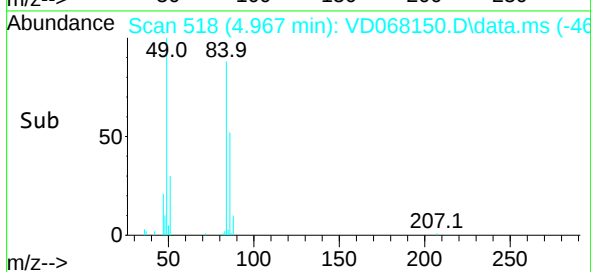
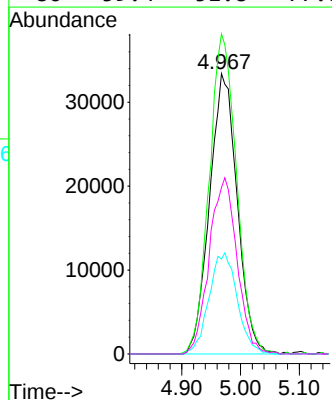
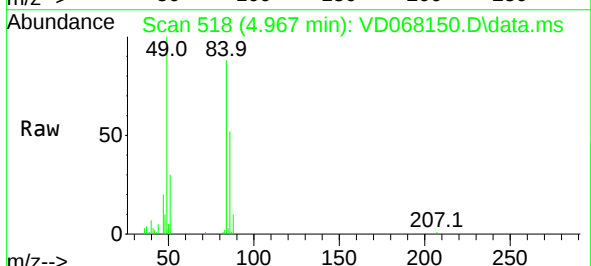
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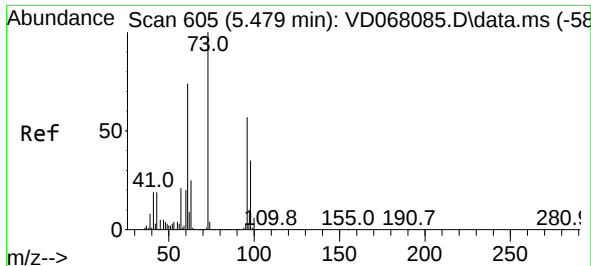


#20

Methylene Chloride
Concen: 20.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

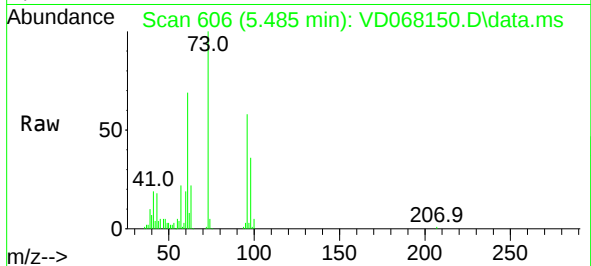
Tgt Ion: 84 Resp: 109124
Ion Ratio Lower Upper
84 100
49 114.1 77.4 116.2
51 33.9 26.1 39.1
86 59.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.50 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

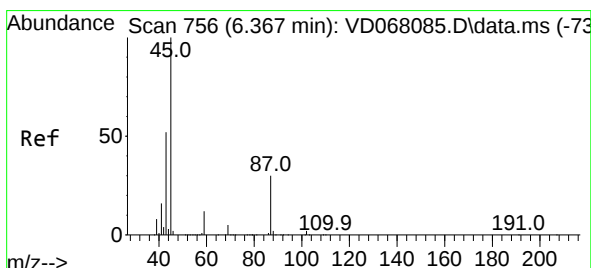
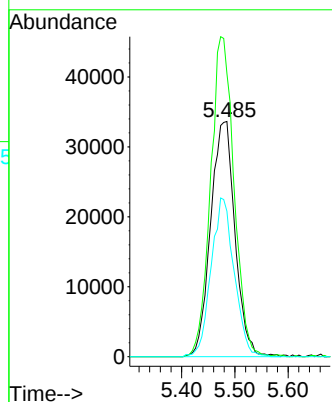
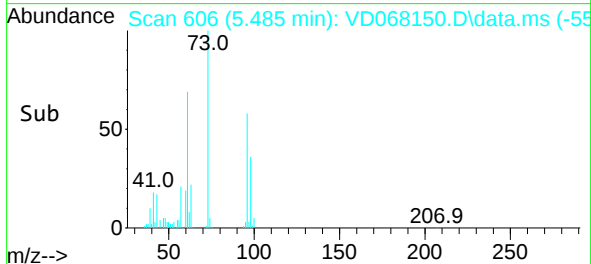
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



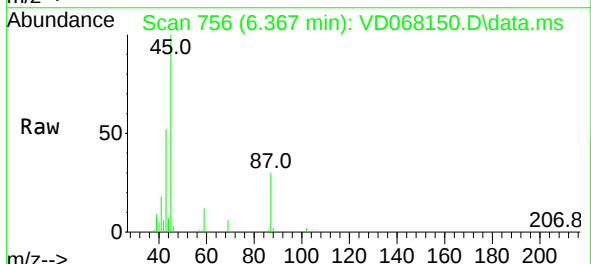
Tgt Ion: 96 Resp: 106796
Ion Ratio Lower Upper
96 100
61 120.4 96.7 145.1
98 61.9 47.6 71.4

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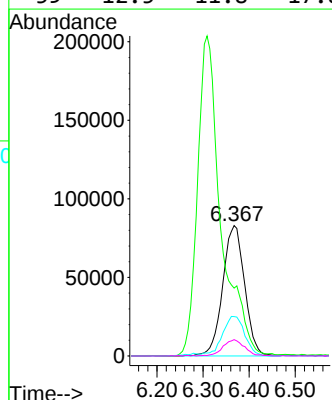
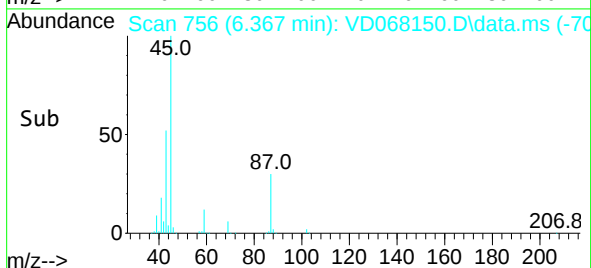
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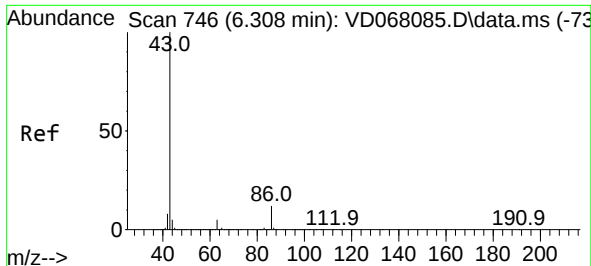


#22
Diisopropyl ether
Concen: 21.61 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion: 45 Resp: 274469
Ion Ratio Lower Upper
45 100
43 51.0 43.9 65.9
87 30.2 29.9 44.9
59 12.5 11.8 17.8





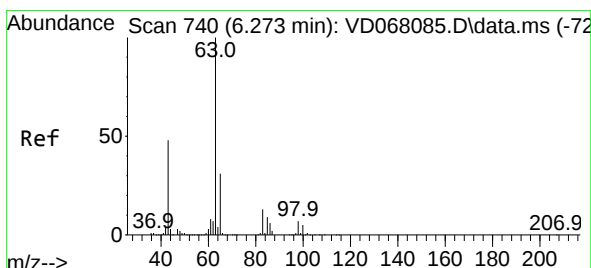
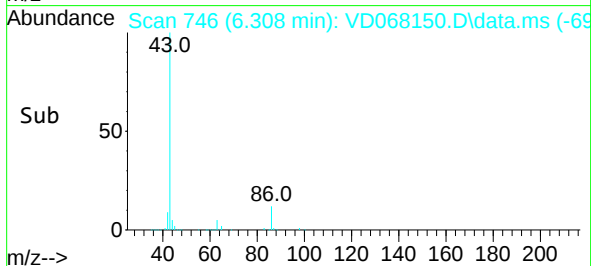
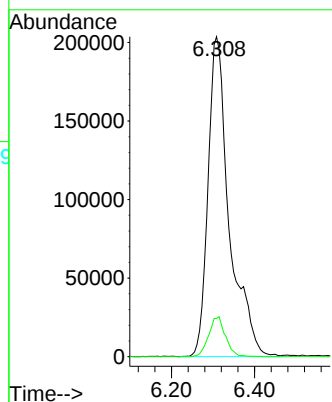
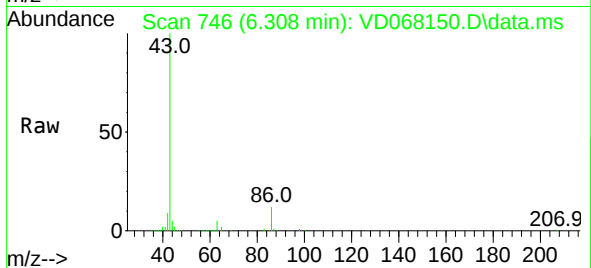
#23
 Vinyl Acetate
 Concen: 106.86 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068150.D
 Acq: 22 Jan 2021 12:48

Tgt Ion: 43 Resp: 723532
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0122SBSD01

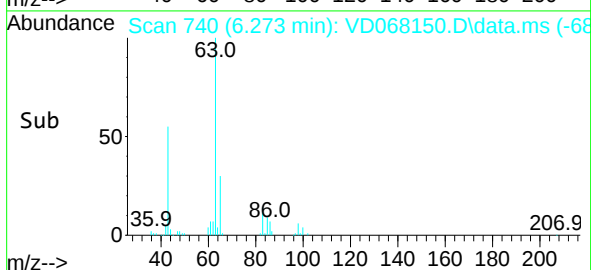
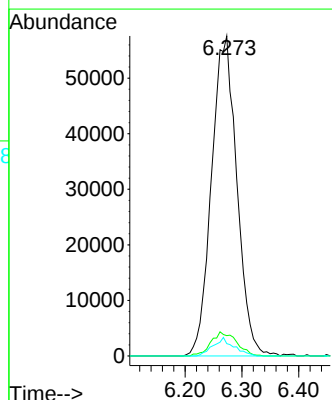
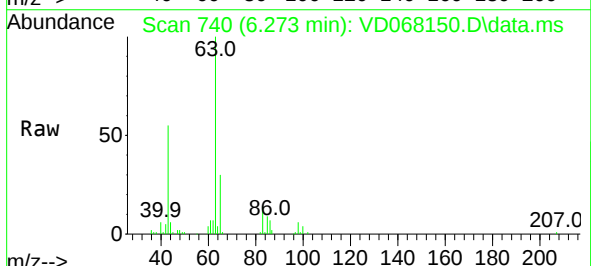
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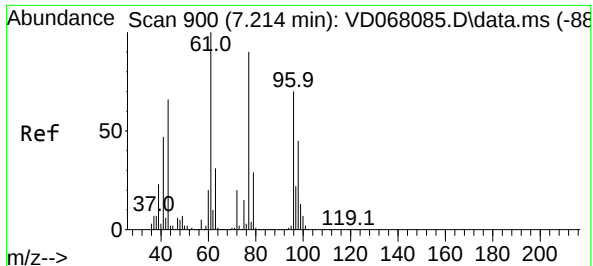
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#24
 1,1-Dichloroethane
 Concen: 21.67 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068150.D
 Acq: 22 Jan 2021 12:48

Tgt Ion: 63 Resp: 178379
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 3.8 2.6 8.0





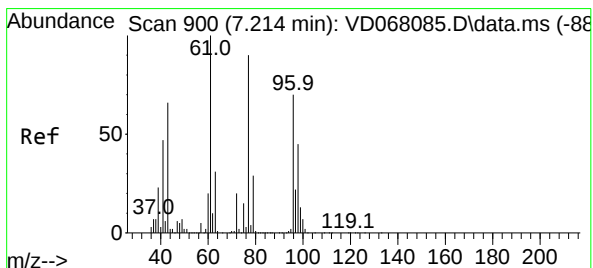
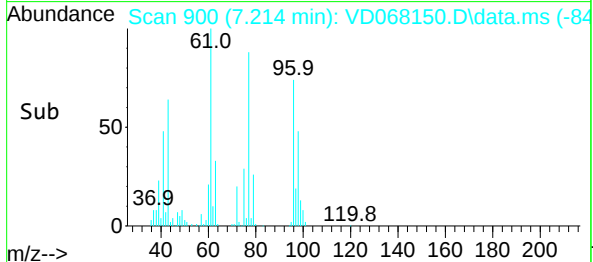
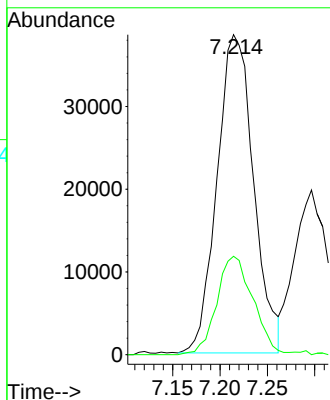
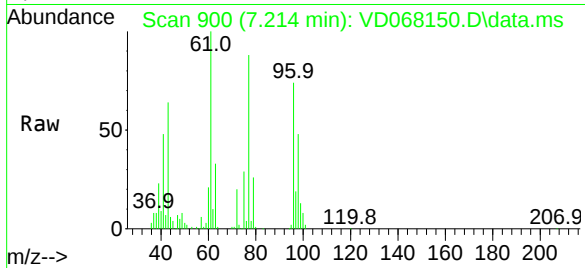
#25
2-Butanone
Concen: 101.78 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 43 Resp: 103398
Ion Ratio Lower Upper
43 100
72 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

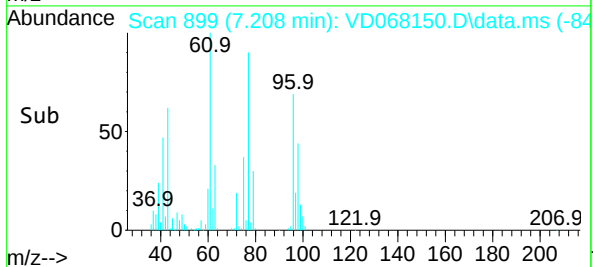
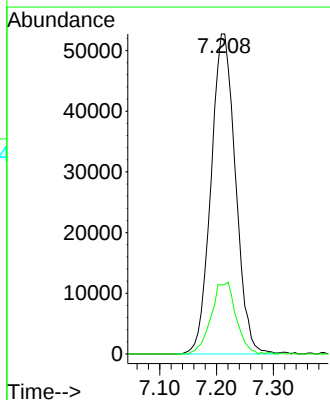
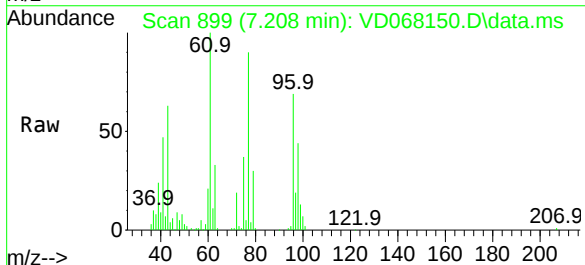
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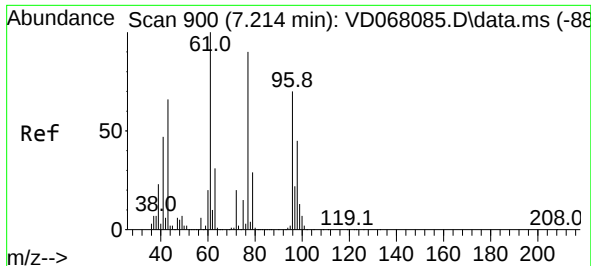
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#26
2,2-Dichloropropane
Concen: 20.28 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

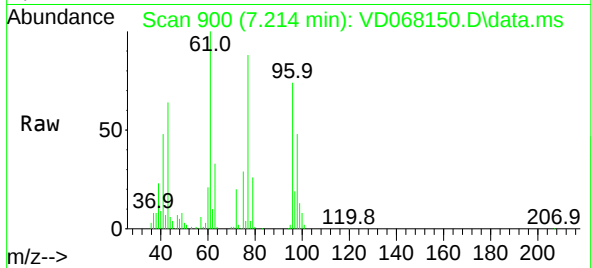
Tgt Ion: 77 Resp: 157961
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.91 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

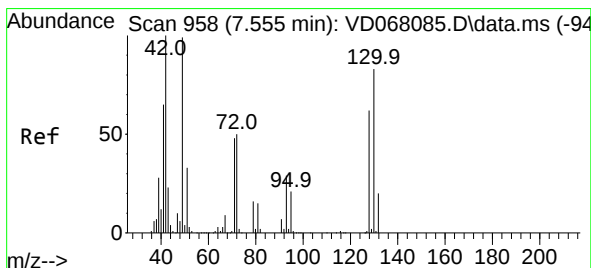
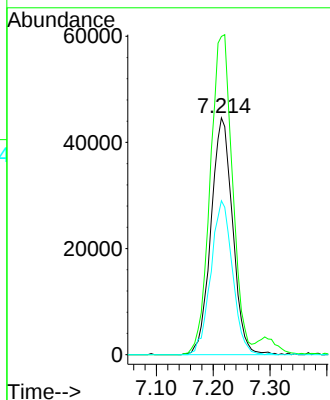
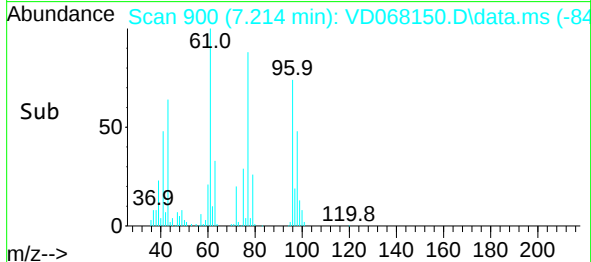
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



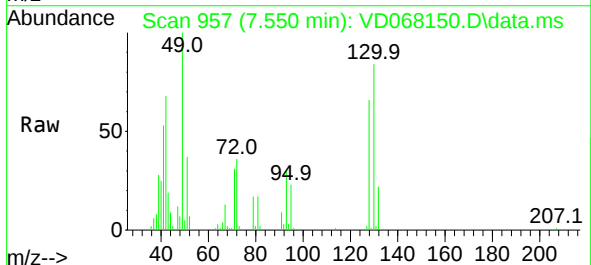
Tgt Ion: 96 Resp: 118204
Ion Ratio Lower Upper
96 100
61 139.0 0.0 257.4
98 64.9 0.0 126.6

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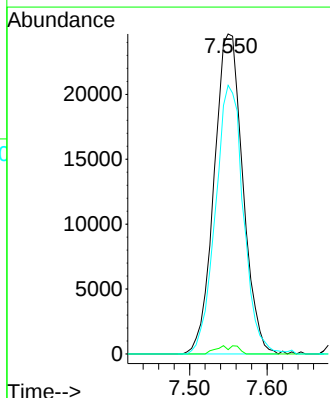
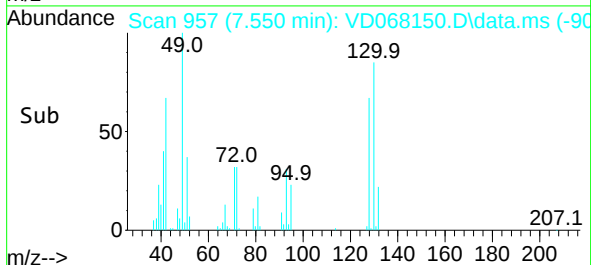
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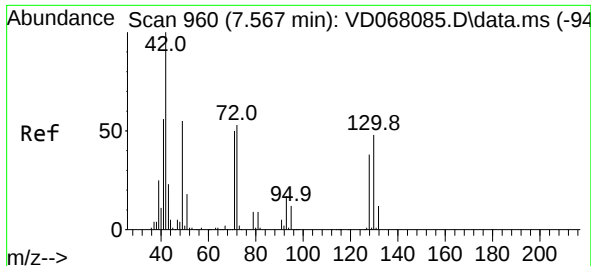


#28
Bromochloromethane
Concen: 22.64 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion: 49 Resp: 63480
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.8
130 82.2 85.5 128.3#





#29

Tetrahydrofuran

Concen: 107.67 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

Tgt Ion:	42	Resp:	70910
Ion	Ratio	Lower	Upper
42	100		
72	48.3	43.4	65.0
71	44.5	40.8	61.2

Instrument :

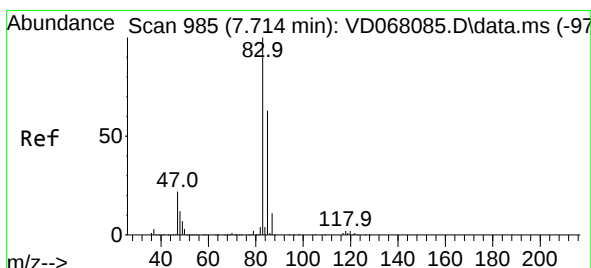
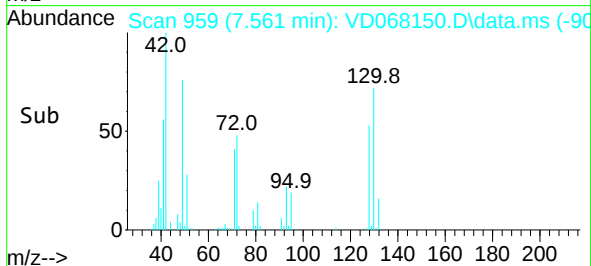
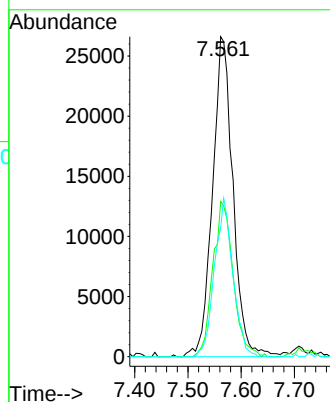
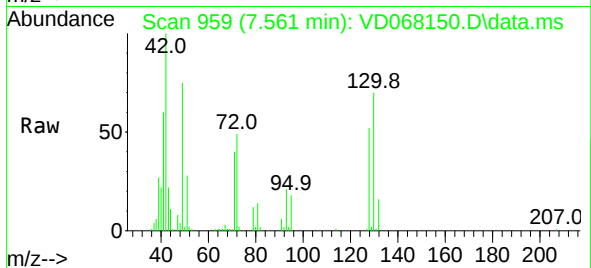
MSVOA_D

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#30

Chloroform

Concen: 21.58 ug/l

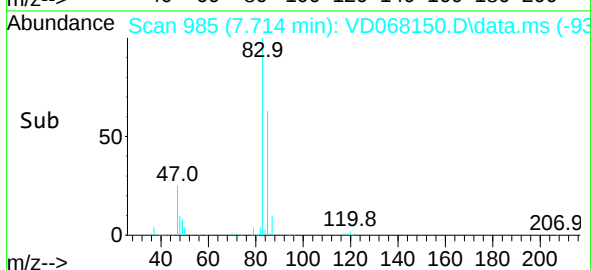
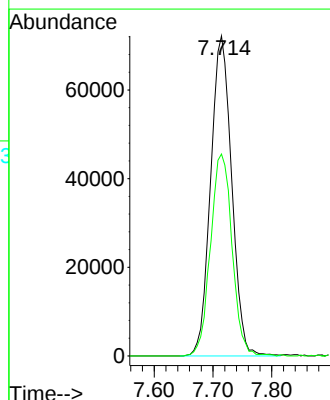
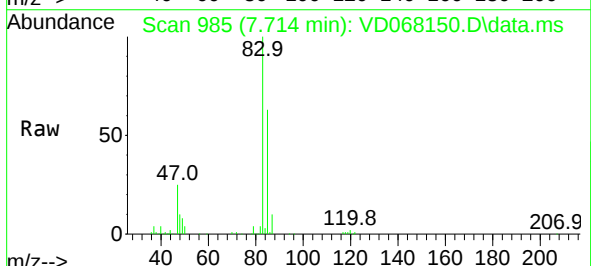
RT: 7.714 min Scan# 985

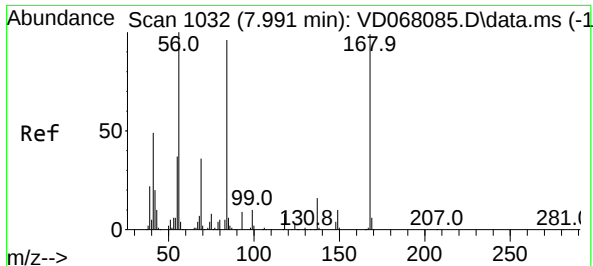
Delta R.T. 0.000 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

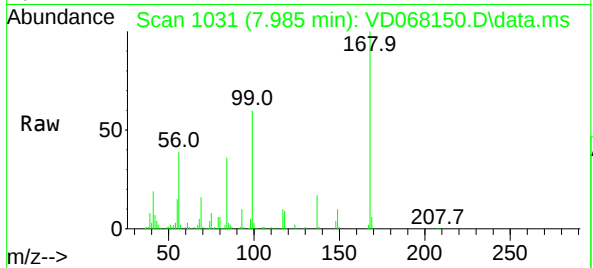
Tgt Ion:	83	Resp:	179447
Ion	Ratio	Lower	Upper
83	100		
85	63.1	53.4	80.0





#31
Cyclohexane
Concen: 20.47 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

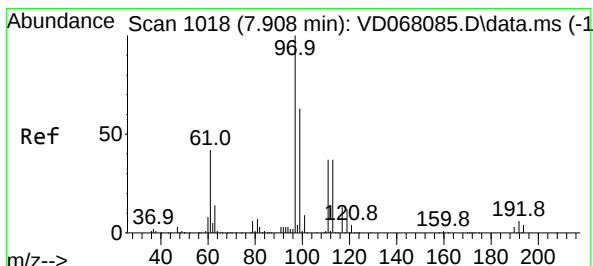
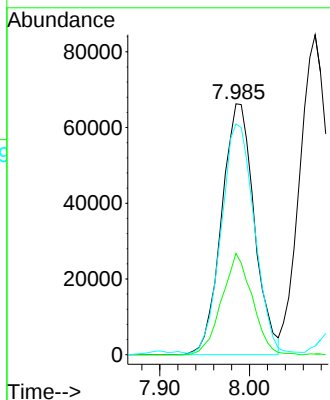
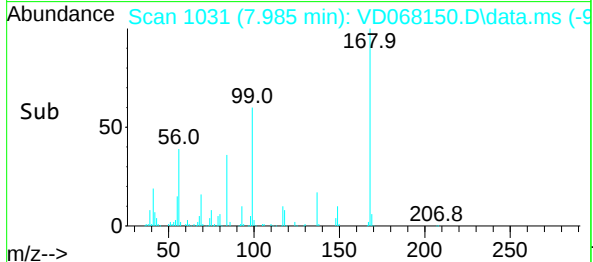
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01



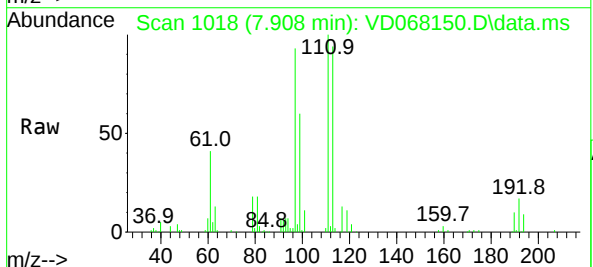
Tgt Ion: 56 Resp: 167491
Ion Ratio Lower Upper
56 100
69 40.4 30.1 45.1
84 90.7 82.1 123.1

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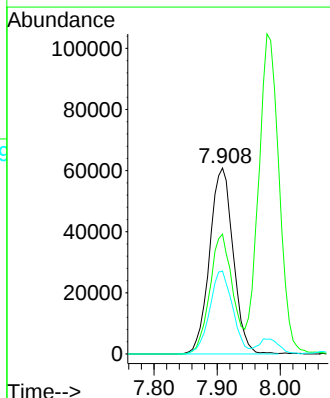
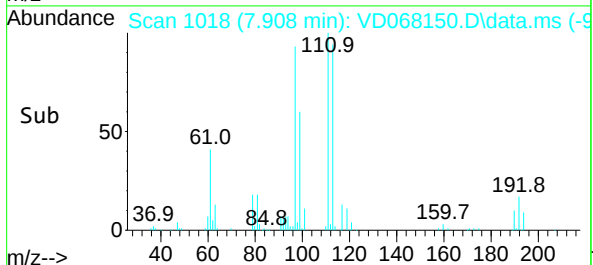
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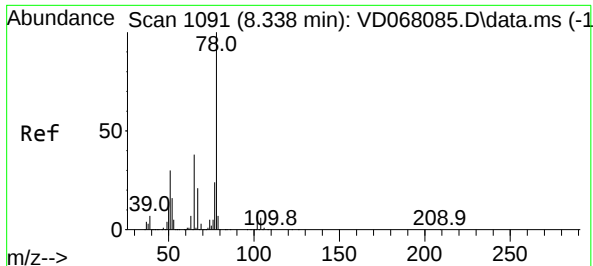


#32
1,1,1-Trichloroethane
Concen: 21.04 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion: 97 Resp: 157662
Ion Ratio Lower Upper
97 100
99 63.0 52.1 78.1
61 43.5 30.1 45.1





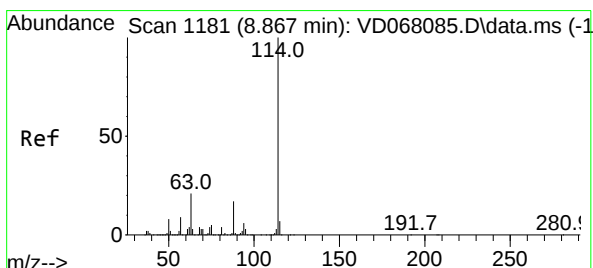
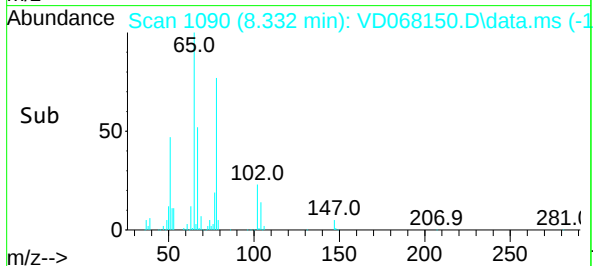
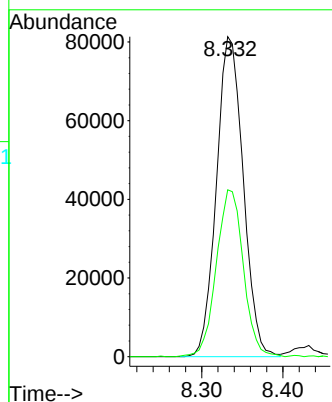
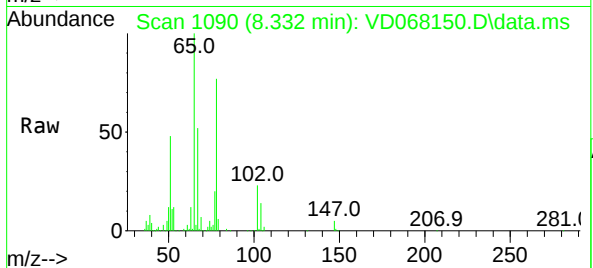
#33
1,2-Dichloroethane-d4
Concen: 49.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 65 Resp: 186513
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

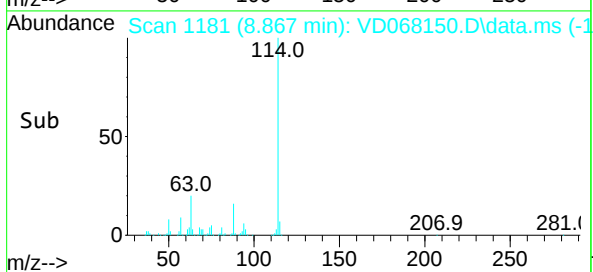
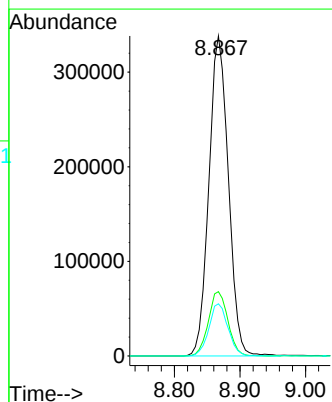
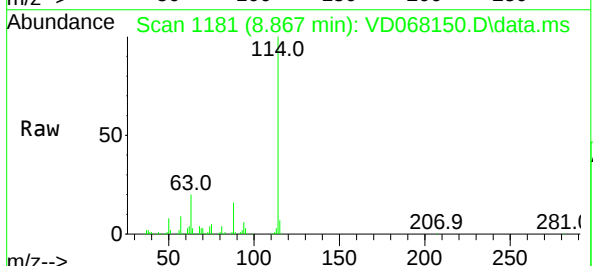
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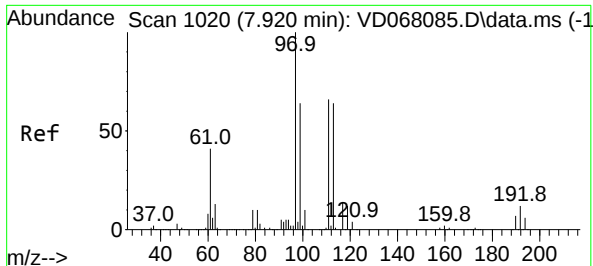
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 114 Resp: 697164
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.66 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

Tgt Ion:	113	Resp:	191413
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.4	122.0
192	18.5	16.1	24.1

Instrument :

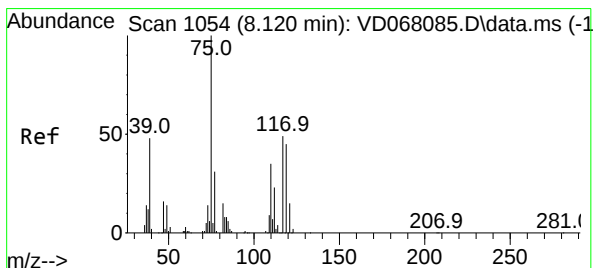
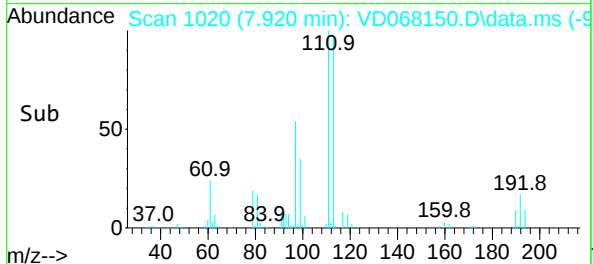
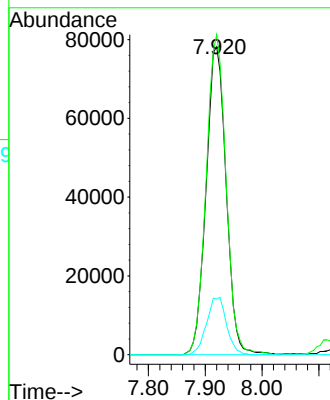
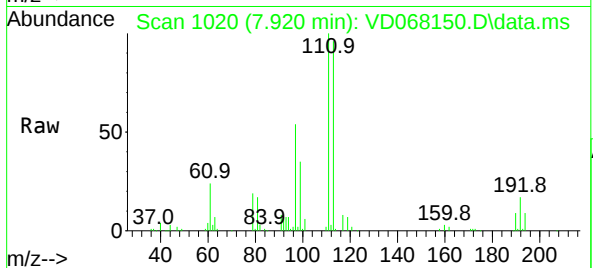
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 20.05 ug/l

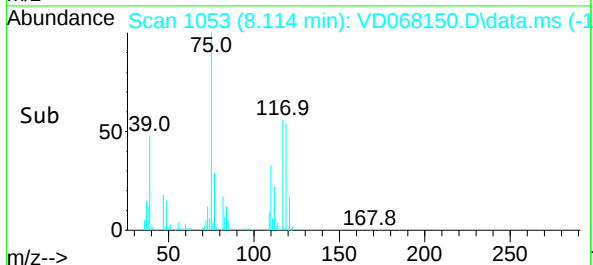
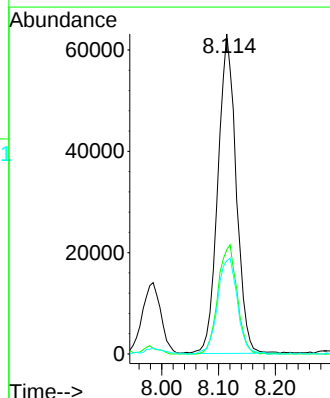
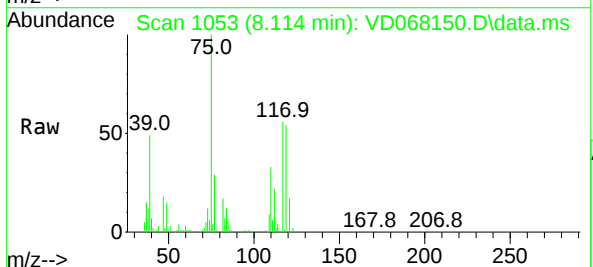
RT: 8.114 min Scan# 1053

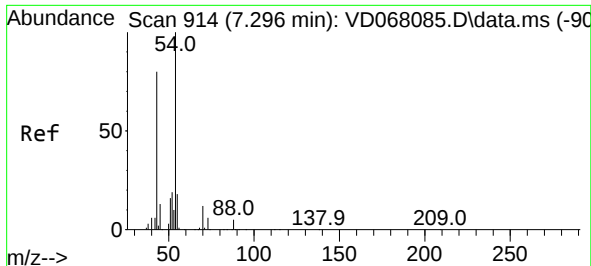
Delta R.T. -0.006 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

Tgt Ion:	75	Resp:	140966
Ion Ratio	Lower	Upper	
75	100		
110	35.6	19.4	58.2
77	32.4	25.3	37.9





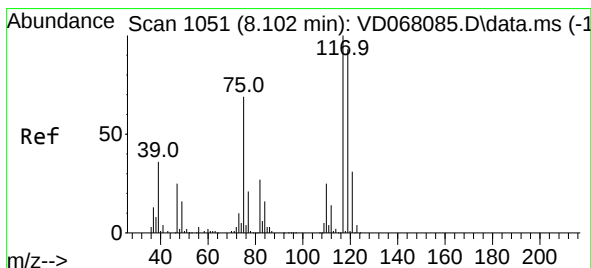
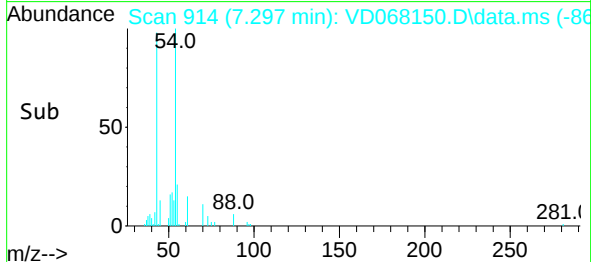
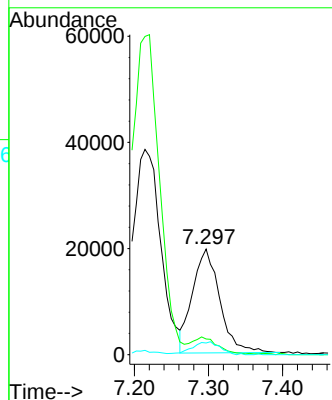
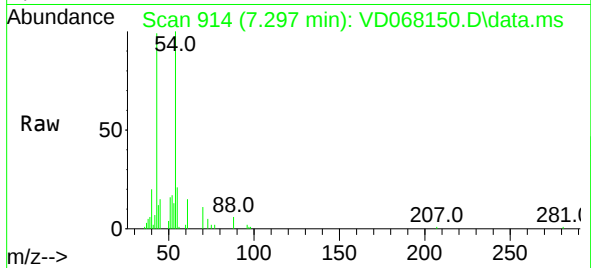
#37
Ethyl Acetate
Concen: 20.14 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 43 Resp: 50080
Ion Ratio Lower Upper
43 100
61 13.9 12.9 19.3
70 12.7 11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

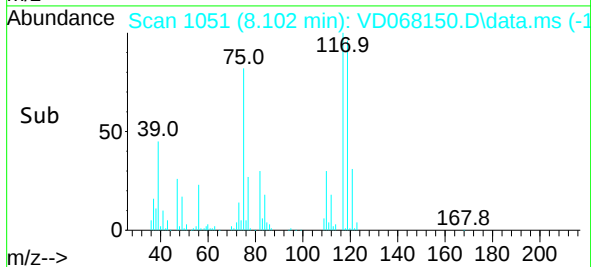
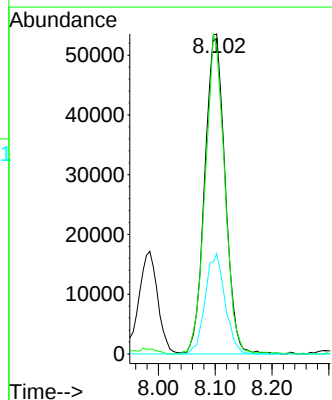
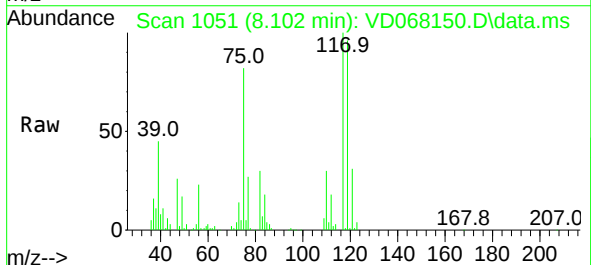
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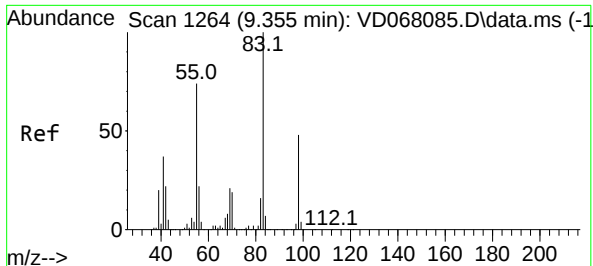
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#38
Carbon Tetrachloride
Concen: 20.17 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 117 Resp: 132759
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 19.07 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

Tgt Ion:	83	Resp:	175307
Ion	Ratio	Lower	Upper
83	100		
55	75.6	55.2	82.8
98	49.5	39.1	58.7

Instrument :

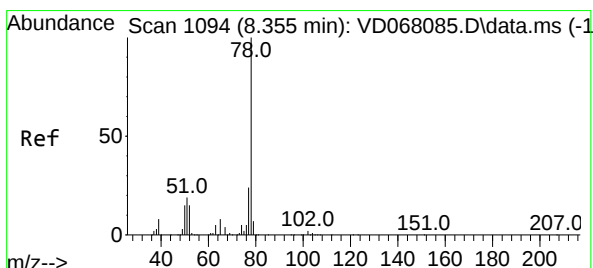
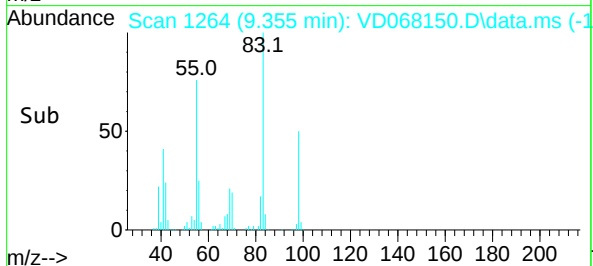
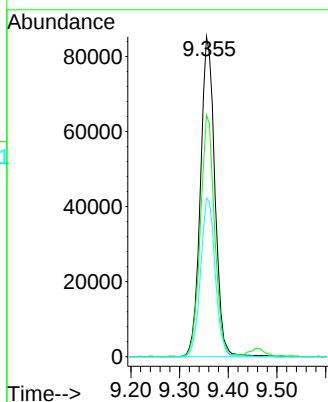
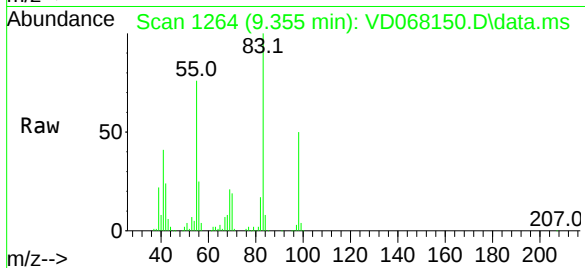
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 21.00 ug/l

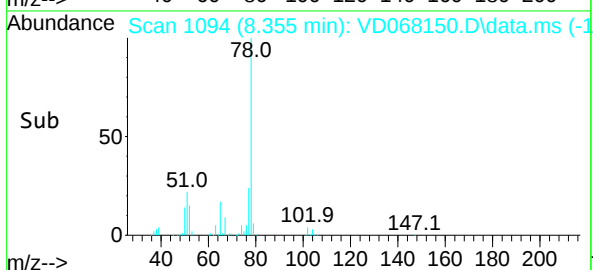
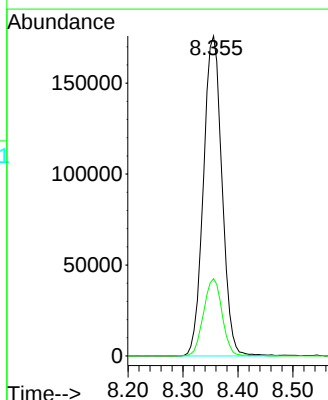
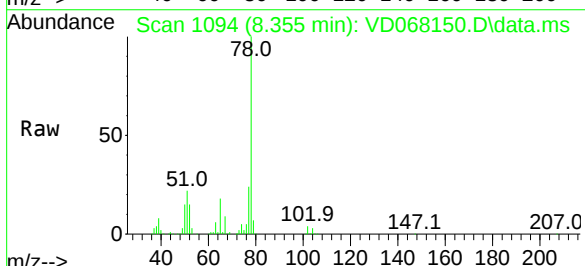
RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

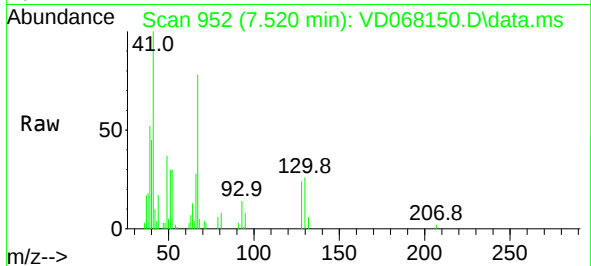
Tgt Ion:	78	Resp:	412806
Ion	Ratio	Lower	Upper
78	100		
77	24.2	17.8	26.6





#41
Methacrylonitrile
Concen: 21.78 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

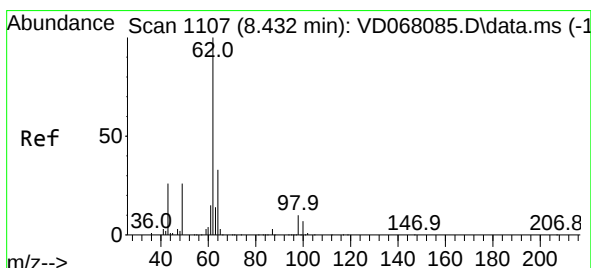
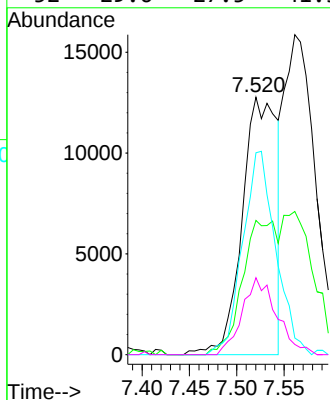
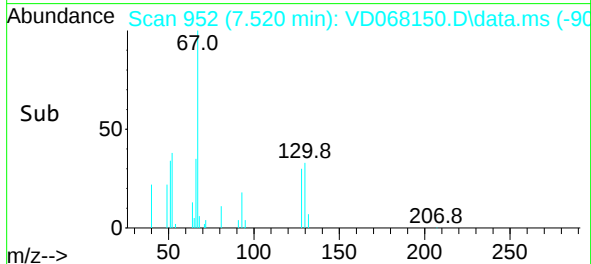
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



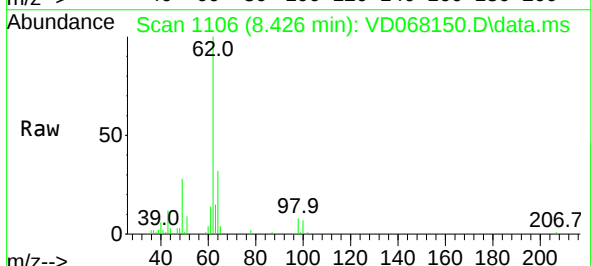
Tgt Ion:	41	Resp:	32682
Ion	Ratio	Lower	Upper
41	100		
39	52.0	45.2	67.8
67	74.9	67.4	101.2
52	29.6	27.5	41.3

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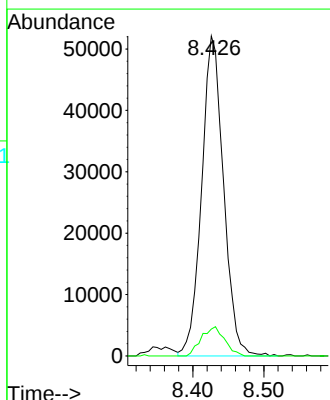
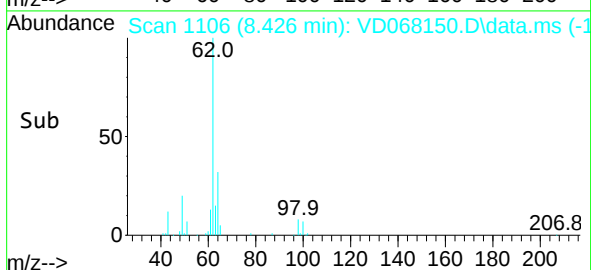
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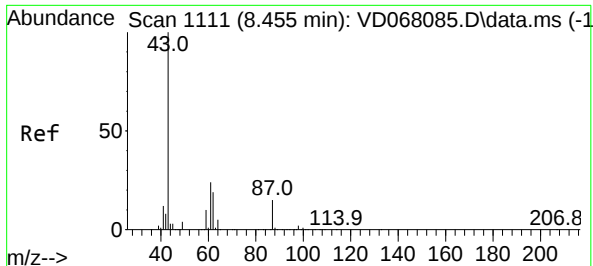


#42
1,2-Dichloroethane
Concen: 21.31 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

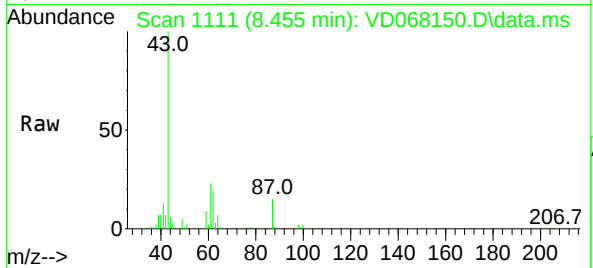


Tgt Ion:	62	Resp:	111911
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	21.8

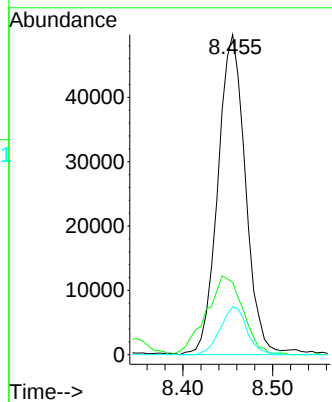
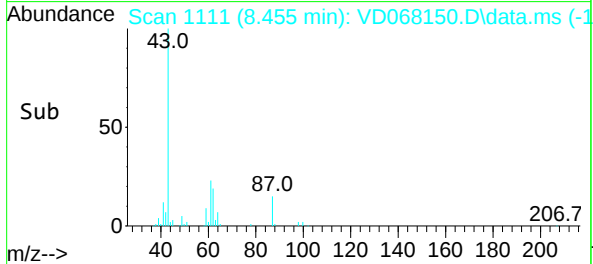




#43
Isopropyl Acetate
Concen: 20.37 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



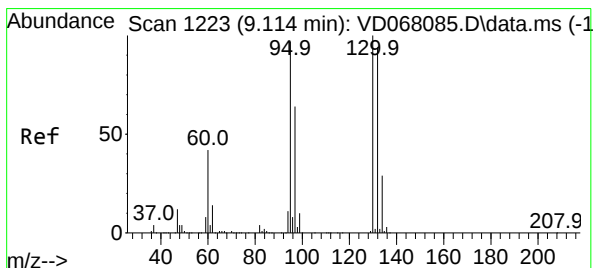
Tgt Ion: 43 Resp: 105573
Ion Ratio Lower Upper
43 100
61 33.0 28.7 43.1
87 14.5 13.9 20.9



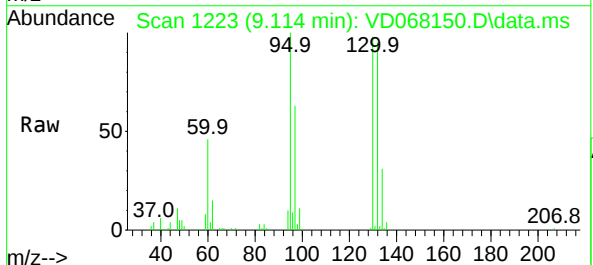
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

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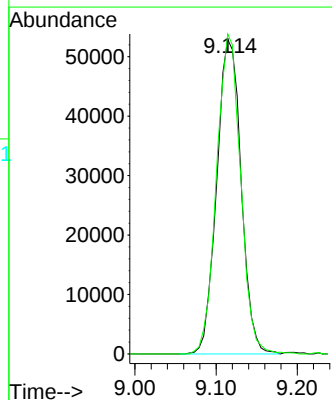
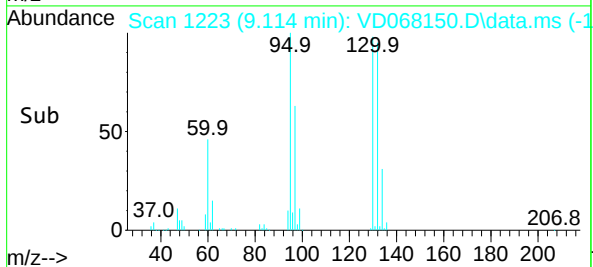
MMDadoda
1/26/2021 10:42:30 AM

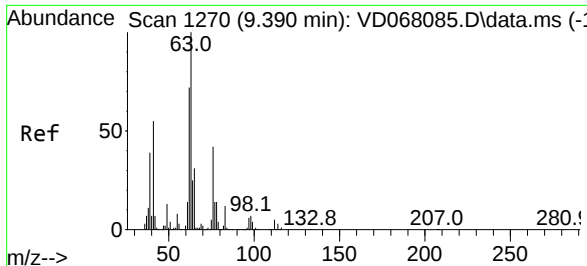


#44
Trichloroethene
Concen: 20.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion:130 Resp: 110353
Ion Ratio Lower Upper
130 100
95 101.7 0.0 191.2





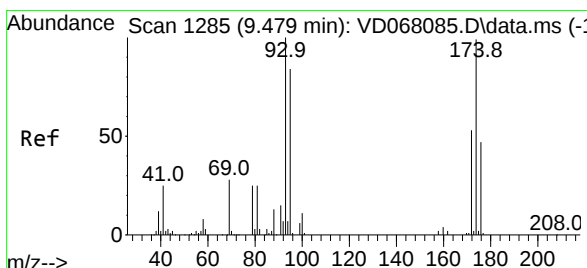
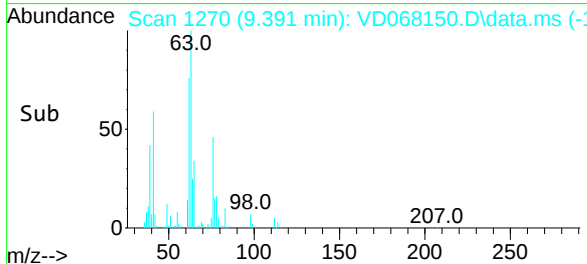
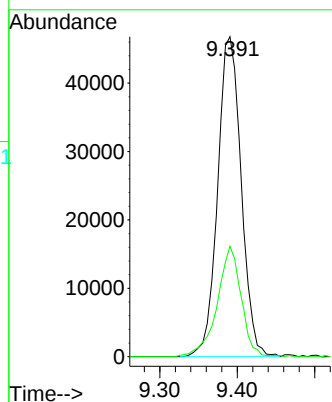
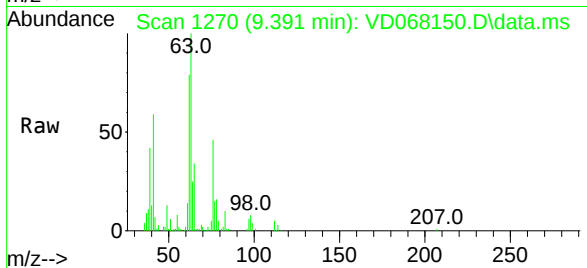
#45
1,2-Dichloropropane
Concen: 20.54 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 63 Resp: 98879
Ion Ratio Lower Upper
63 100
65 34.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

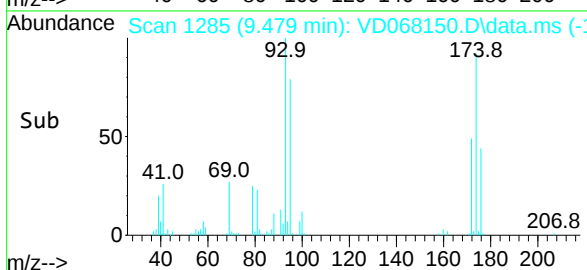
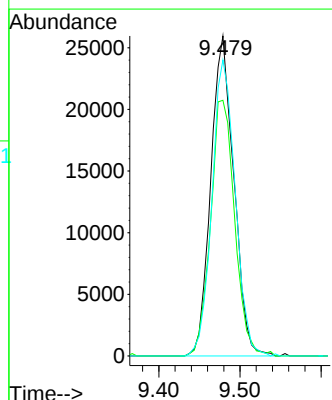
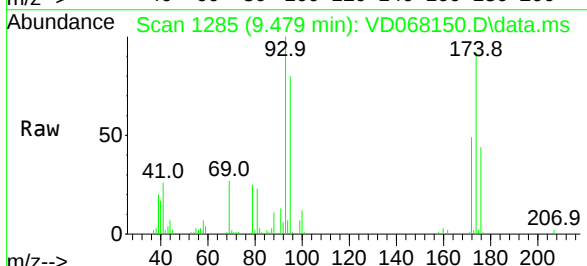
Manual Integrations
APPROVED

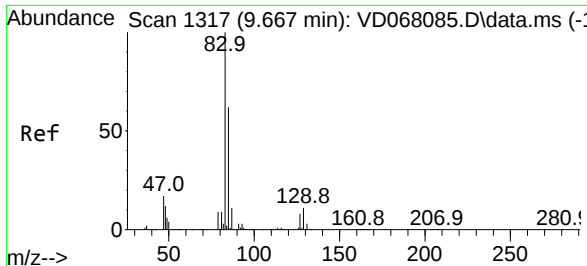
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#46
Dibromomethane
Concen: 20.99 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 93 Resp: 51194
Ion Ratio Lower Upper
93 100
95 83.6 67.3 100.9
174 93.4 84.6 127.0





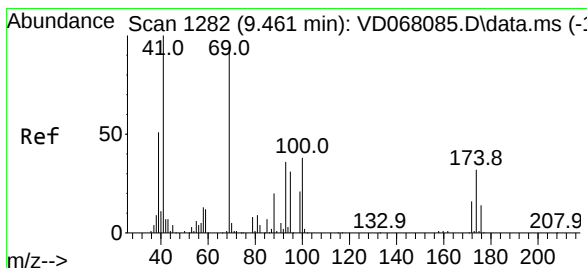
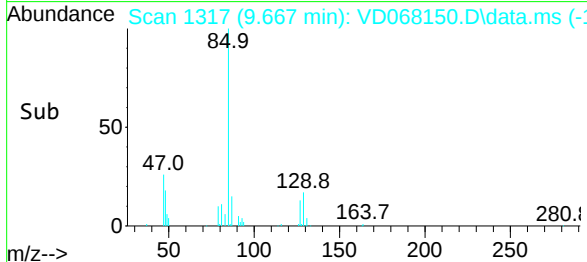
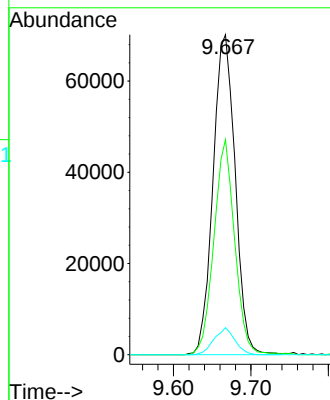
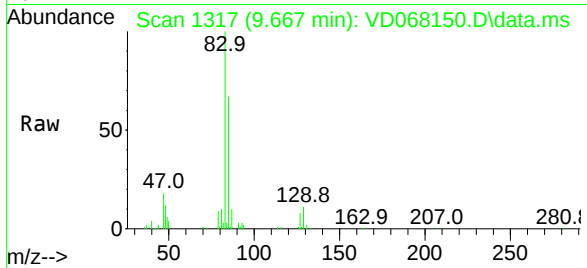
#47
Bromodichloromethane
Concen: 21.15 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 83 Resp: 139229
Ion Ratio Lower Upper
83 100
85 67.2 51.6 77.4
127 8.5 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

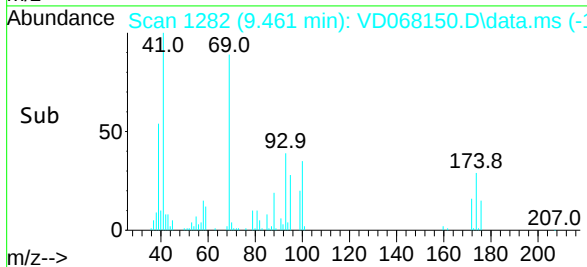
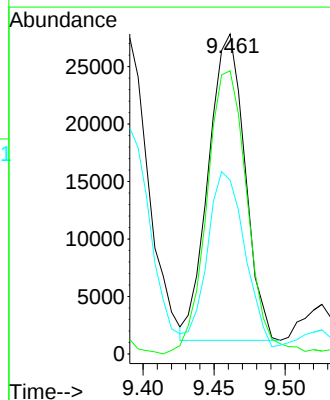
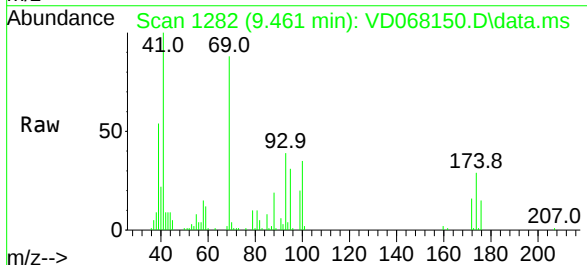
Manual Integrations
APPROVED

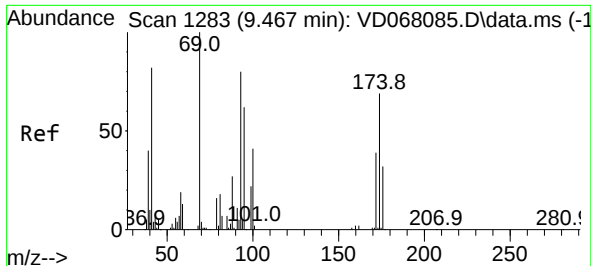
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#48
Methyl methacrylate
Concen: 18.44 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 41 Resp: 47578
Ion Ratio Lower Upper
41 100
69 103.1 77.1 115.7
39 57.5 41.5 62.3





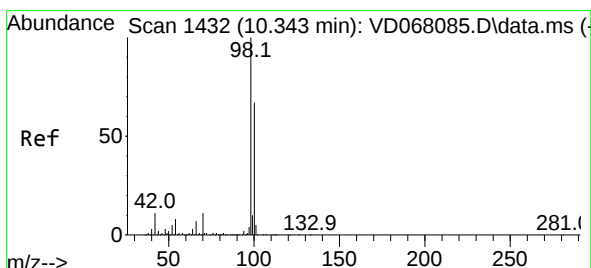
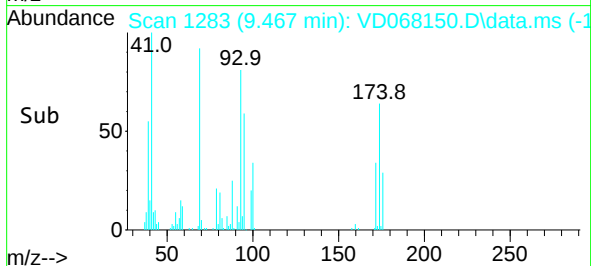
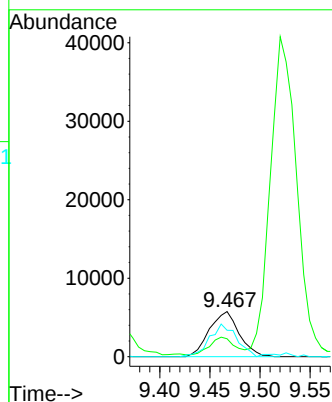
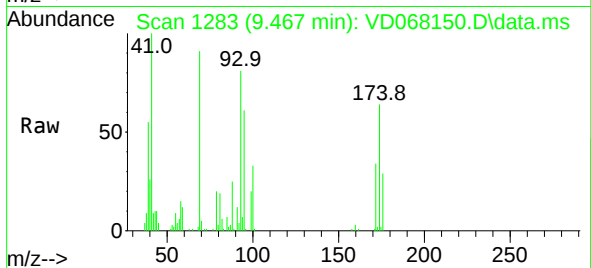
#49
1,4-Dioxane
Concen: 415.93 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 88 Resp: 11889
Ion Ratio Lower Upper
88 100
43 31.8 22.1 33.1
58 65.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

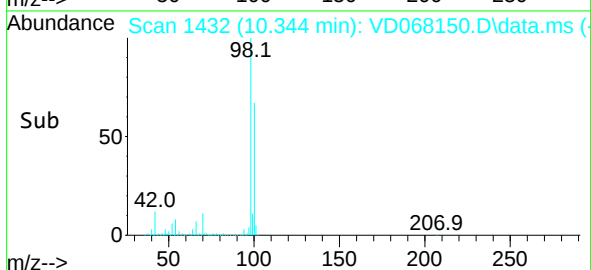
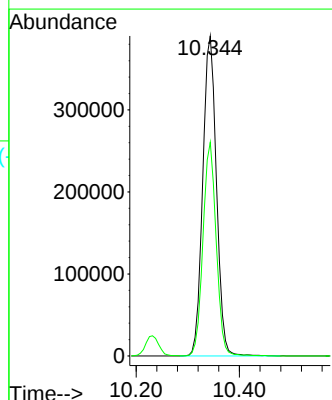
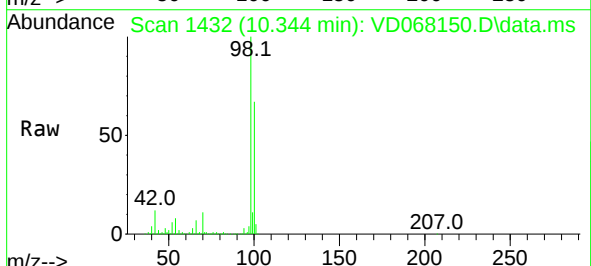
Manual Integrations
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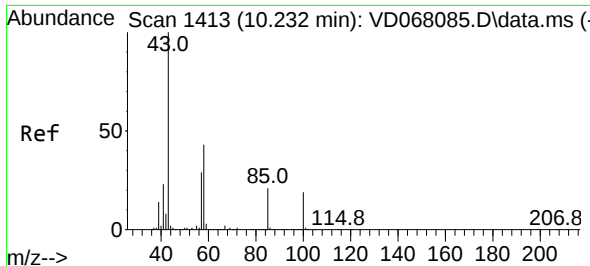
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#50
Toluene-d8
Concen: 46.47 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

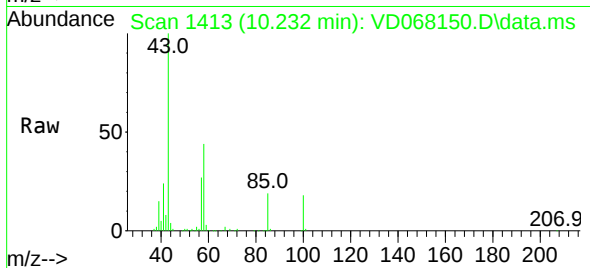
Tgt Ion: 98 Resp: 716449
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 103.75 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

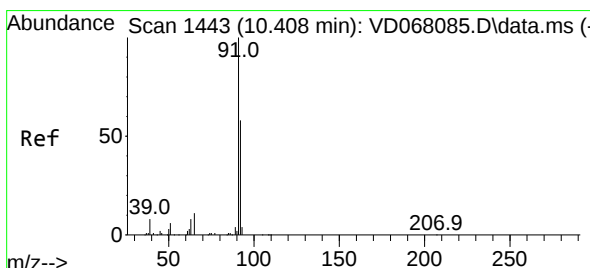
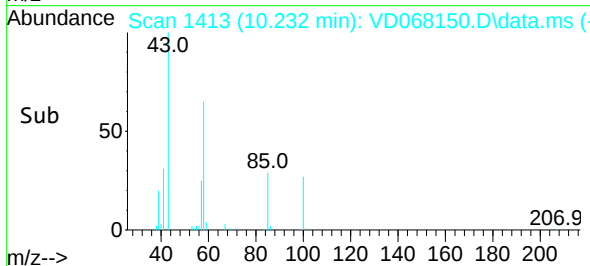
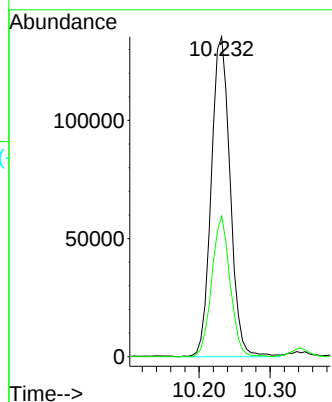
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



Tgt Ion: 43 Resp: 249939
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1

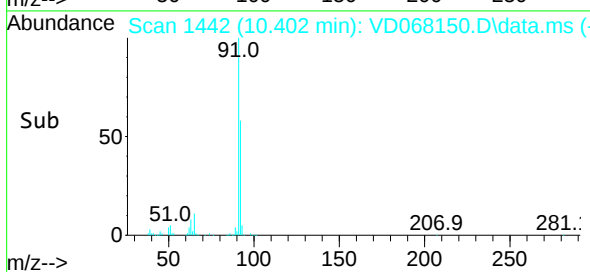
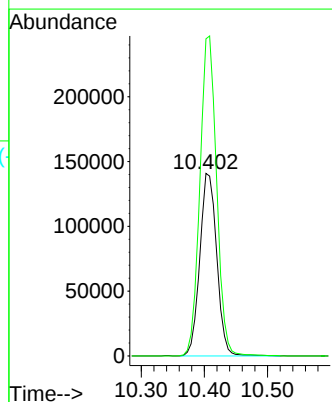
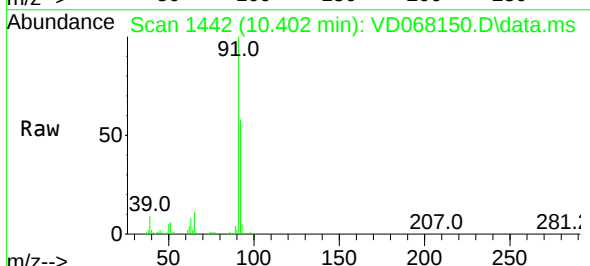
Manual Integrations
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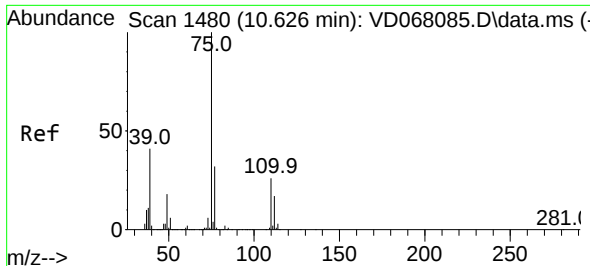
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#52
Toluene
Concen: 20.46 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 92 Resp: 262103
Ion Ratio Lower Upper
92 100
91 173.4 134.1 201.1





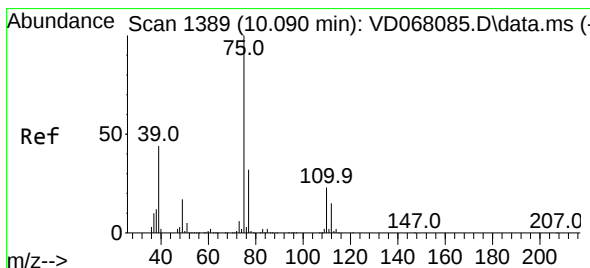
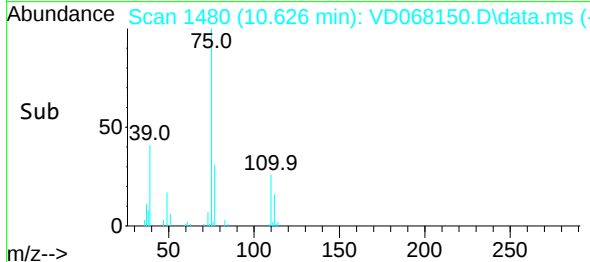
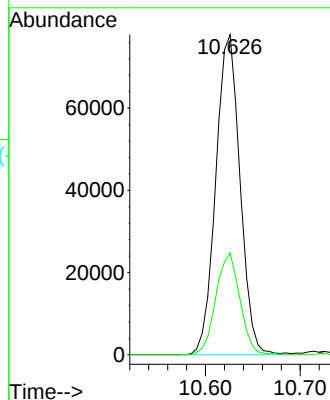
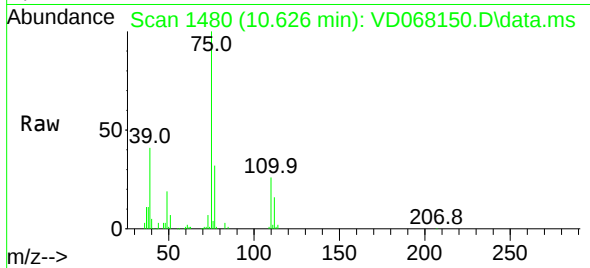
#53
t-1,3-Dichloropropene
Concen: 20.78 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 75 Resp: 138407
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

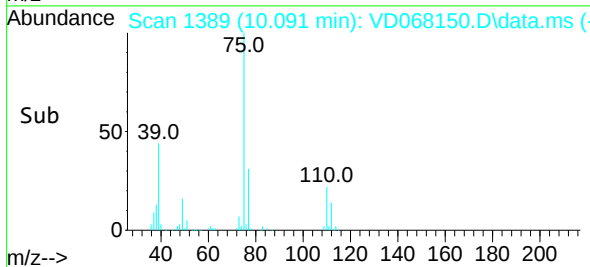
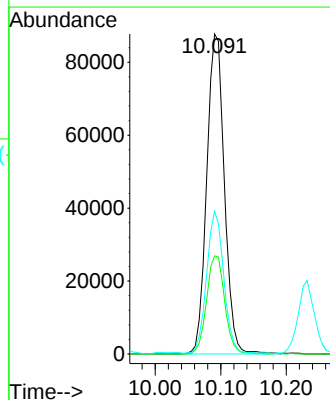
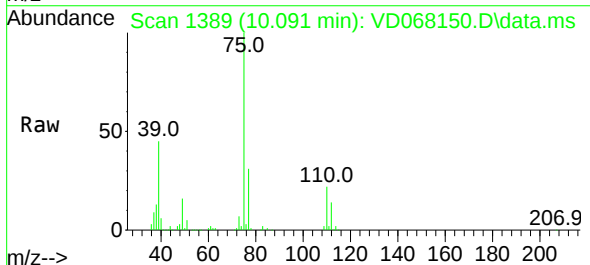
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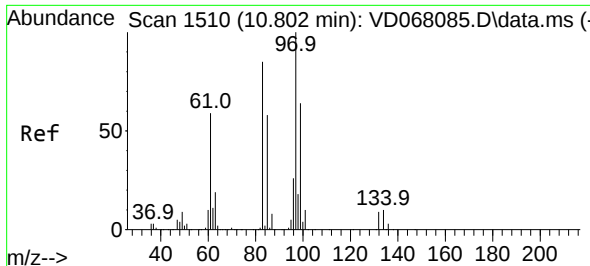
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#54
cis-1,3-Dichloropropene
Concen: 20.71 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 75 Resp: 164207
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 44.3 31.4 47.0





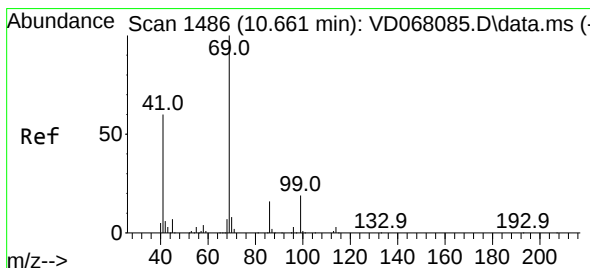
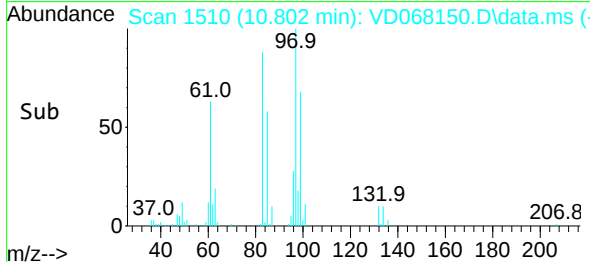
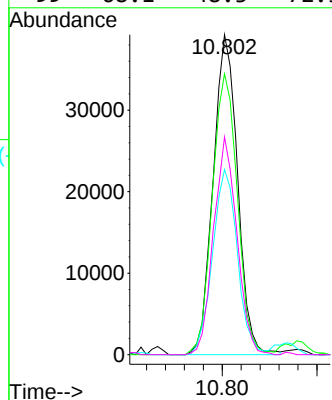
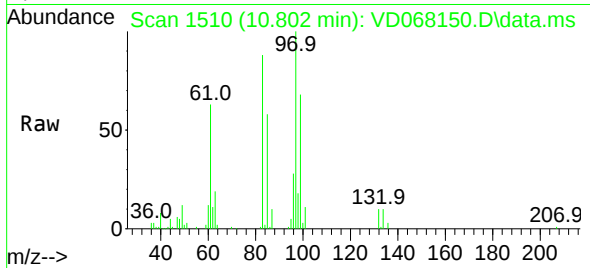
#55
1,1,2-Trichloroethane
Concen: 20.34 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion:	97	Resp:	70318
Ion	Ratio	Lower	Upper
97	100		
83	87.8	61.8	92.6
85	57.9	42.2	63.2
99	68.1	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

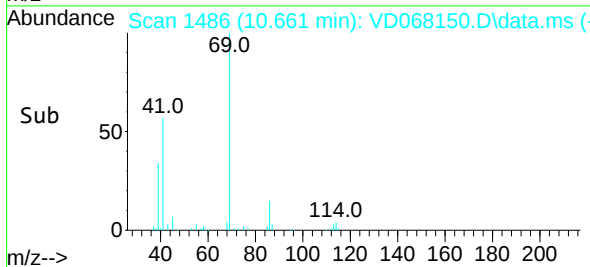
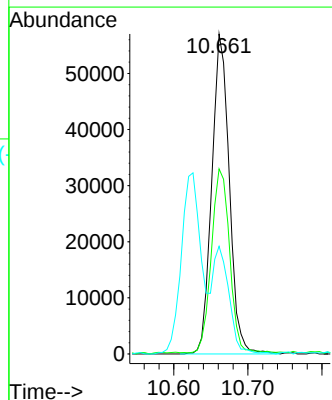
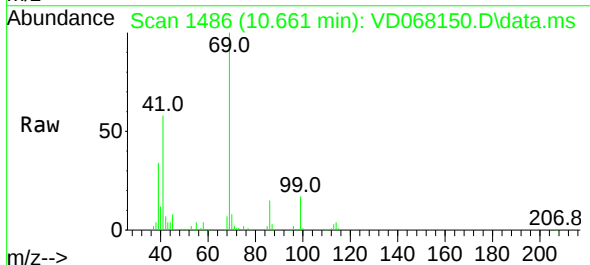
Manual Integrations
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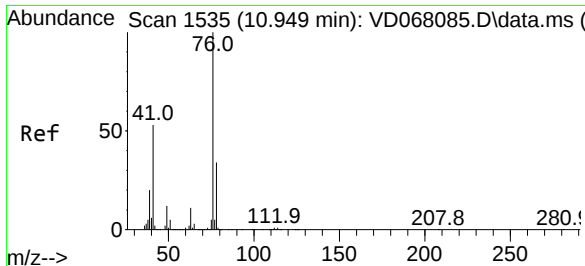
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#56
Ethyl methacrylate
Concen: 20.33 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion:	69	Resp:	93620
Ion	Ratio	Lower	Upper
69	100		
41	59.9	44.9	67.3
39	29.3	21.9	32.9





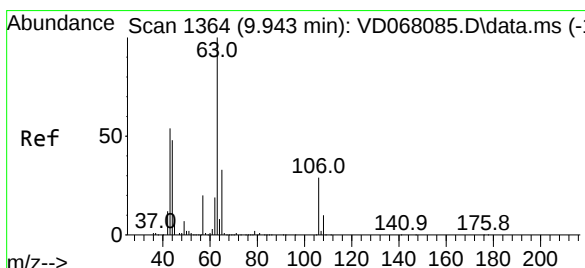
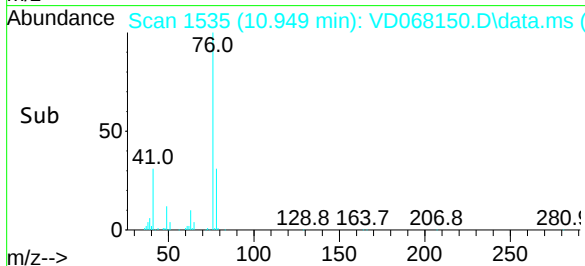
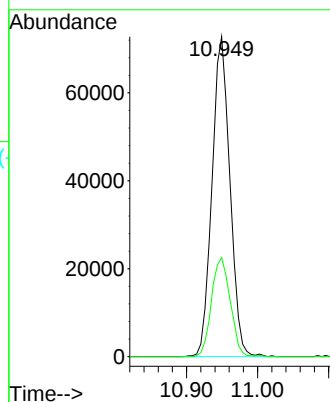
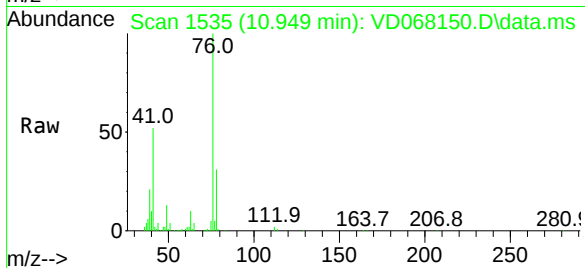
#57
1,3-Dichloropropane
Concen: 20.88 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 76 Resp: 127376
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

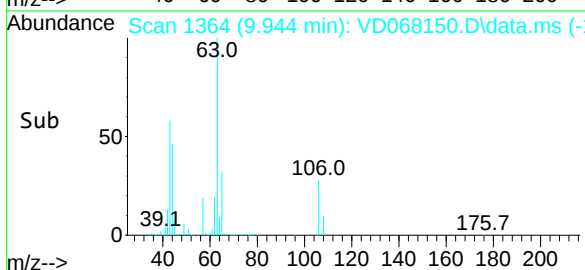
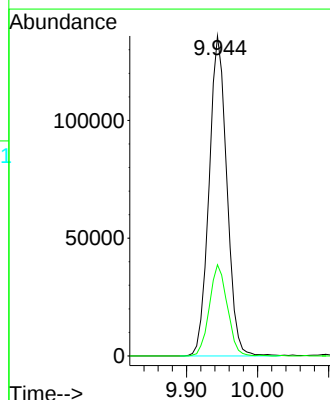
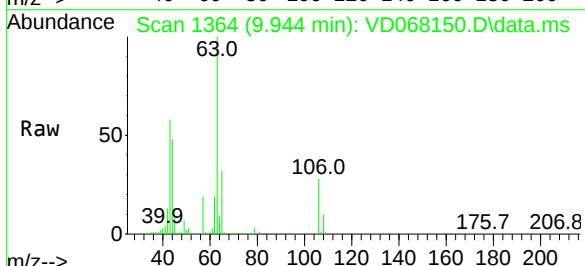
Manual Integrations
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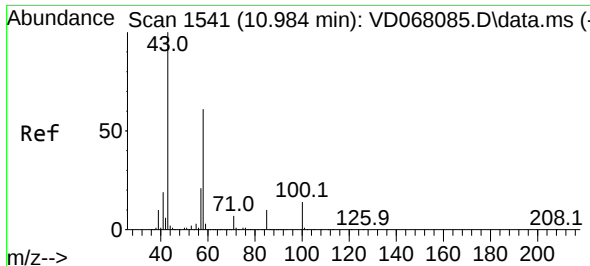
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#58
2-Chloroethyl Vinyl ether
Concen: 111.36 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

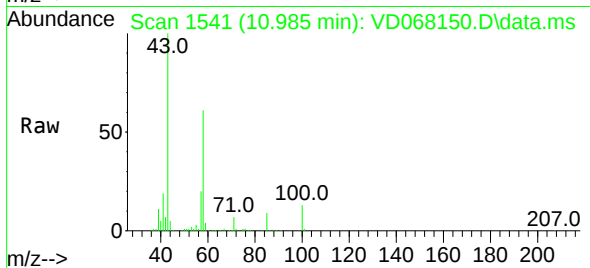
Tgt Ion: 63 Resp: 236625
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4





#59
2-Hexanone
Concen: 99.04 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

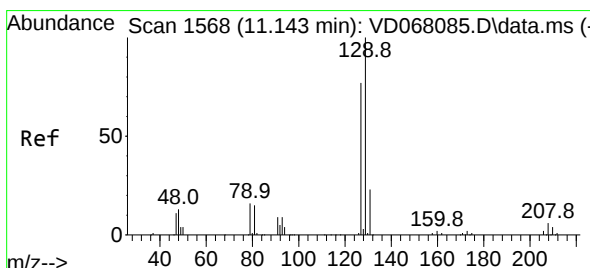
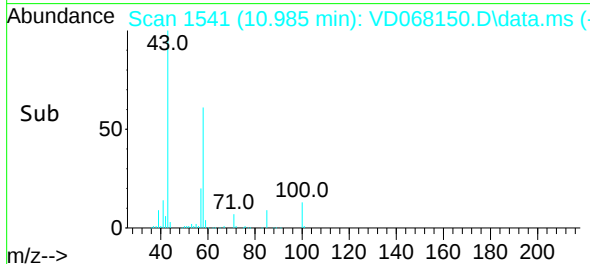
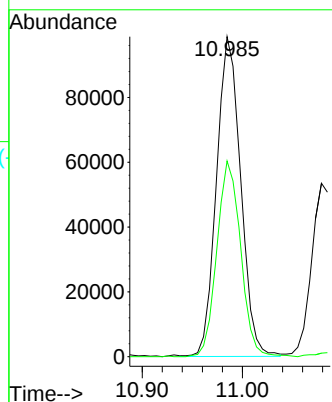
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



Tgt Ion: 43 Resp: 165388
Ion Ratio Lower Upper
43 100
58 60.0 31.0 93.0

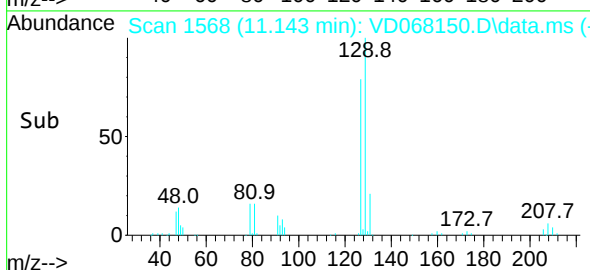
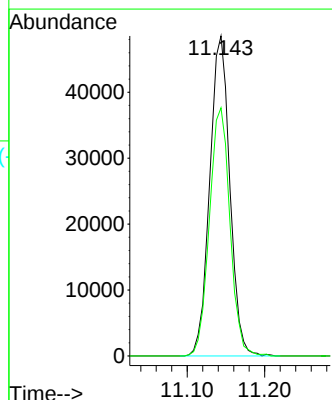
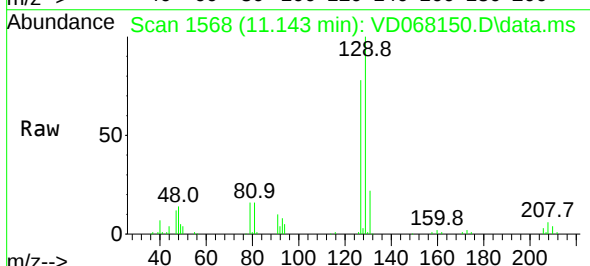
Manual Integrations
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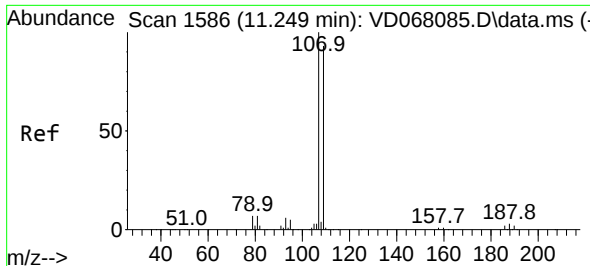
MMDadoda
1/26/2021 10:42:30 AM



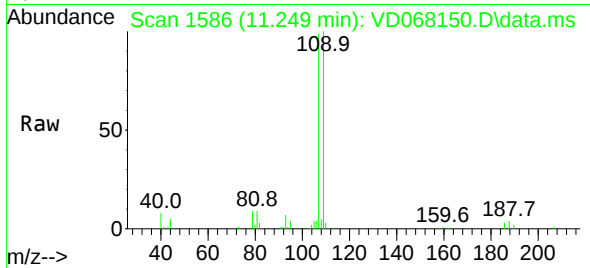
#60
Dibromochloromethane
Concen: 20.13 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 129 Resp: 87258
Ion Ratio Lower Upper
129 100
127 79.4 38.6 116.0

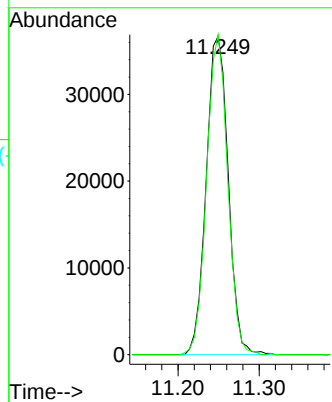
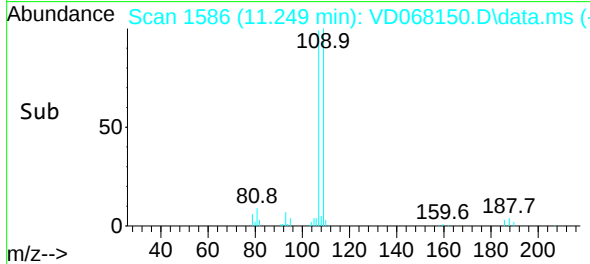




#61
1,2-Dibromoethane
Concen: 20.28 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



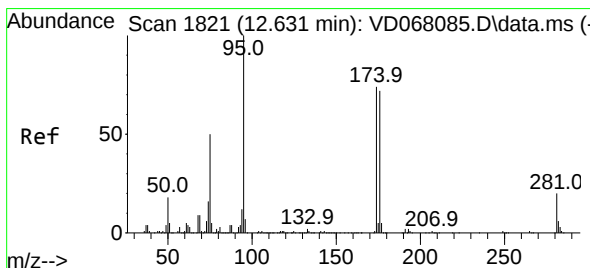
Tgt Ion:107 Resp: 69174
Ion Ratio Lower Upper
107 100
109 96.0 74.8 112.2



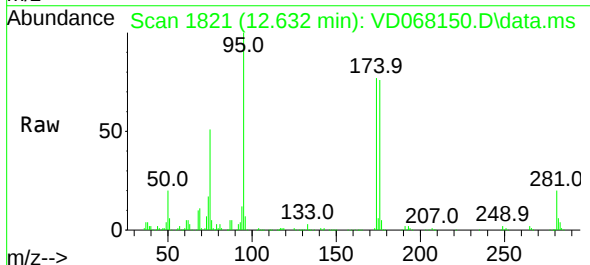
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

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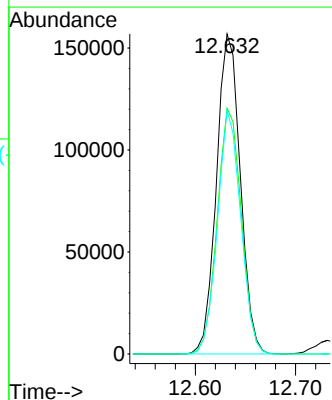
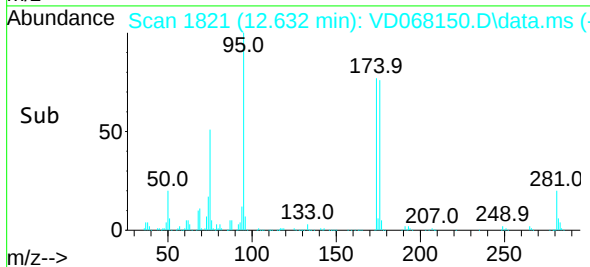
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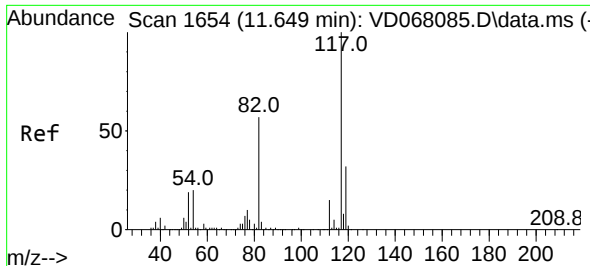


#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



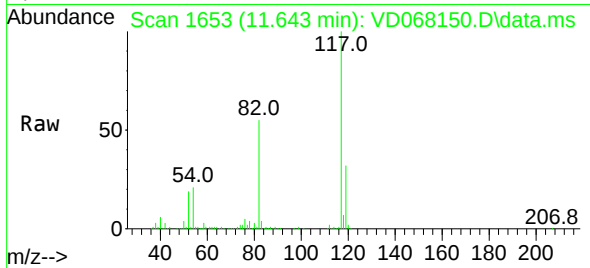
Tgt Ion: 95 Resp: 258926
Ion Ratio Lower Upper
95 100
174 77.8 0.0 172.4
176 74.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

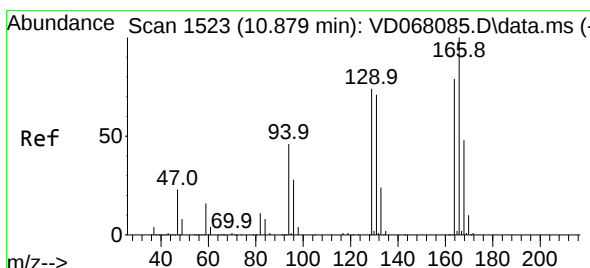
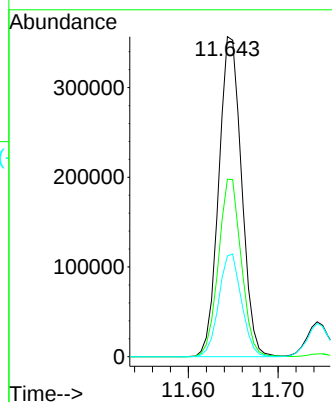
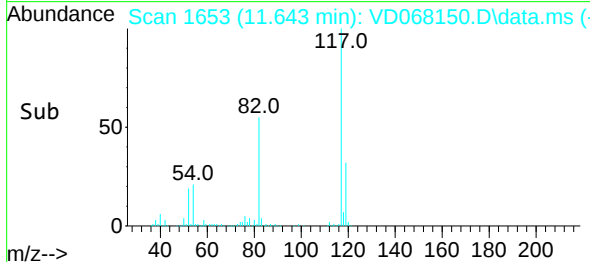
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



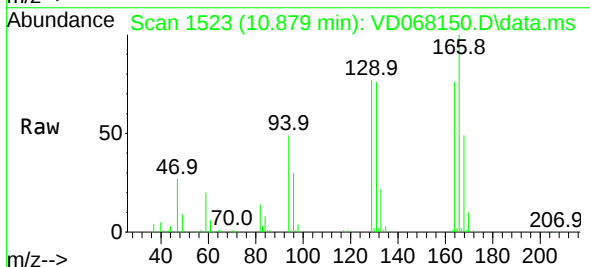
Tgt Ion:117 Resp: 630585
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 31.5 26.1 39.1

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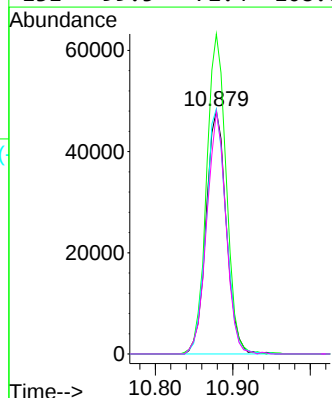
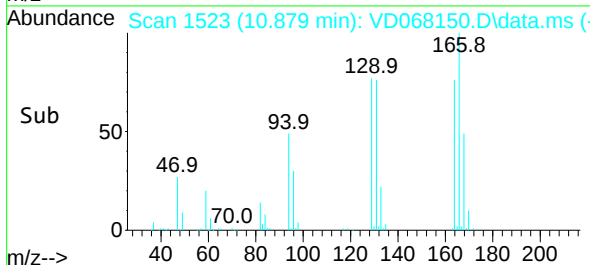
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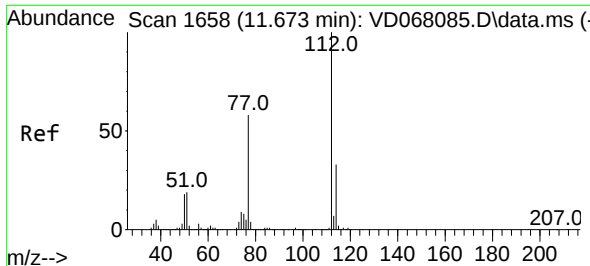


#64
Tetrachloroethene
Concen: 19.49 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



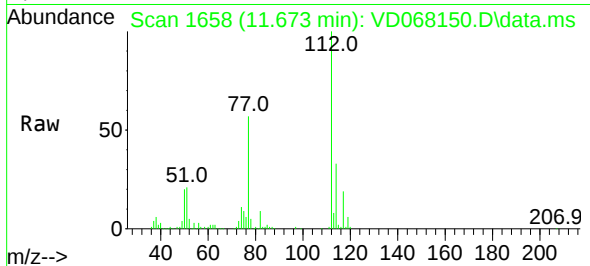
Tgt Ion:164 Resp: 86631
Ion Ratio Lower Upper
164 100
166 131.5 105.5 158.3
129 100.7 75.6 113.4
131 99.5 72.4 108.6





#65
Chlorobenzene
Concen: 20.49 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

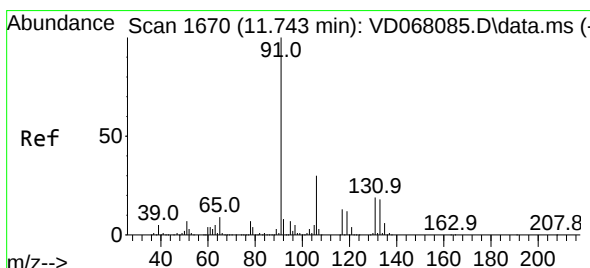
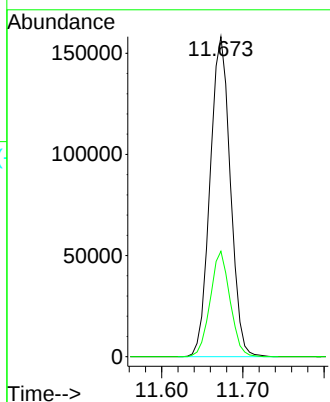
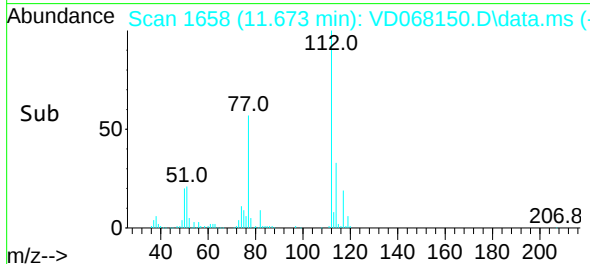
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



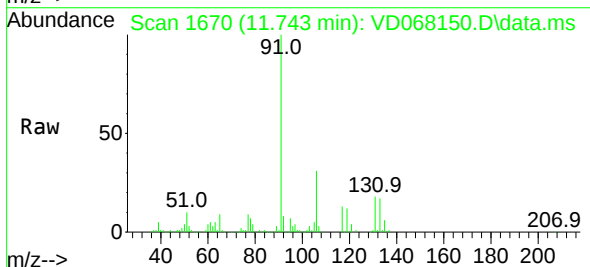
Tgt Ion:112 Resp: 274581
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

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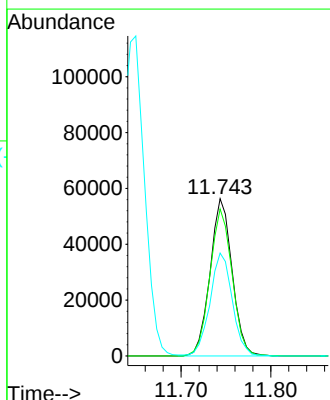
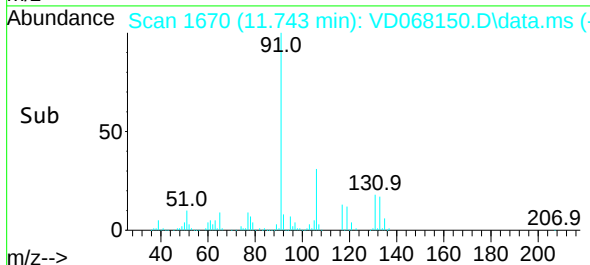
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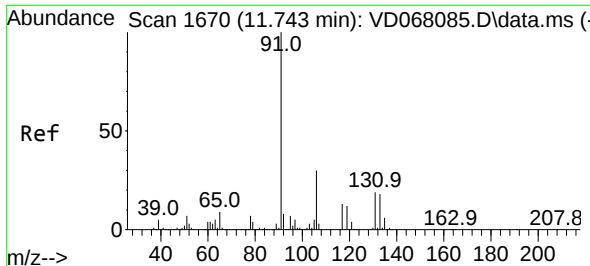


#66
1,1,1,2-Tetrachloroethane
Concen: 20.35 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



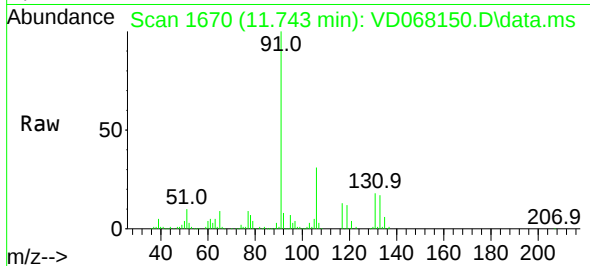
Tgt Ion:131 Resp: 95919
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.4
119 66.5 31.6 94.8





#67
Ethyl Benzene
Concen: 20.39 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

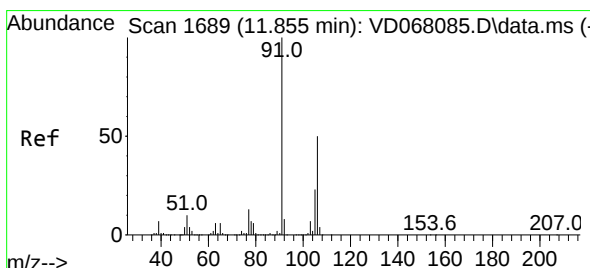
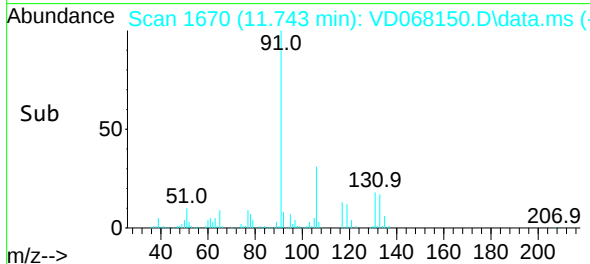
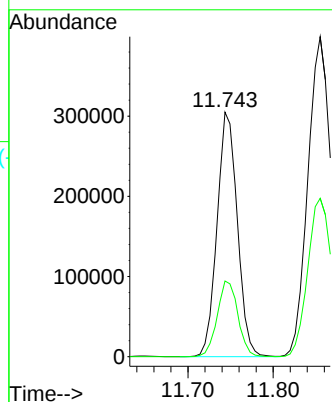
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



Tgt Ion: 91 Resp: 505910
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

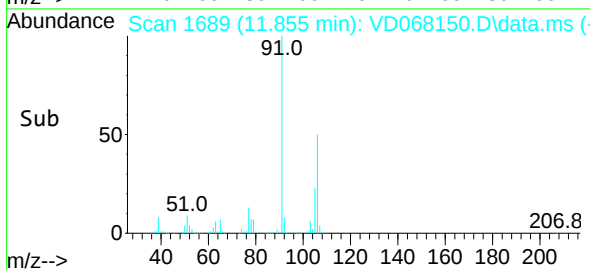
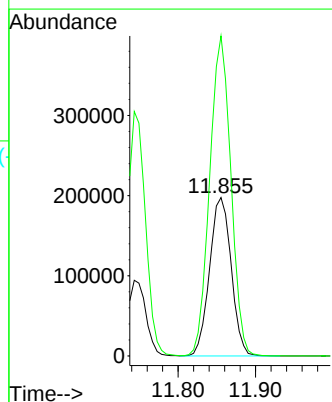
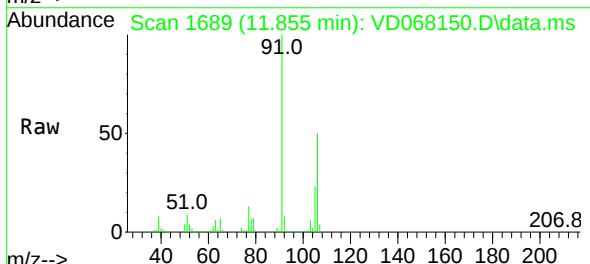
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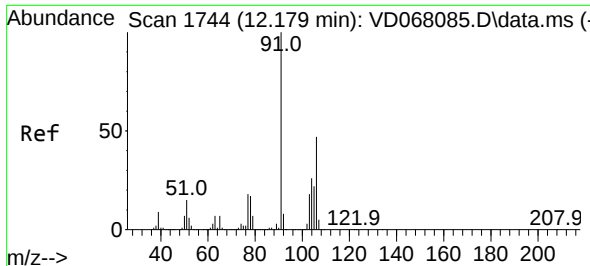
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#68
m/p-Xylenes
Concen: 40.86 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

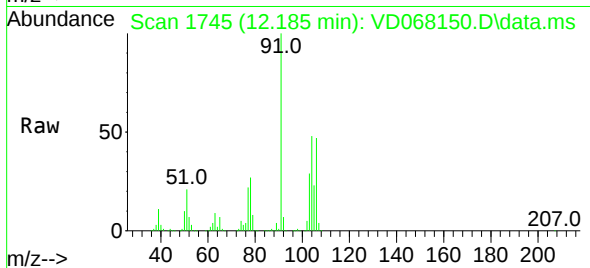
Tgt Ion: 106 Resp: 382714
Ion Ratio Lower Upper
106 100
91 198.2 159.1 238.7





#69
o-Xylene
Concen: 20.52 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

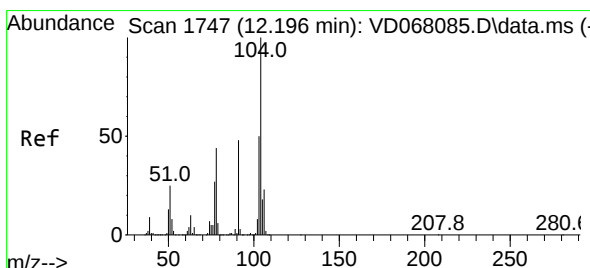
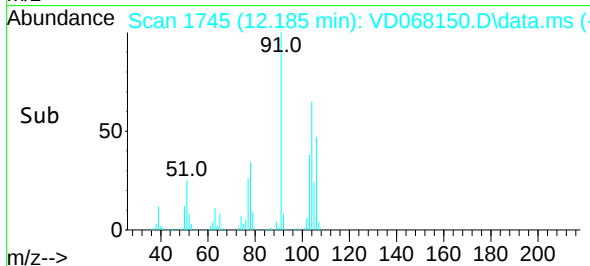
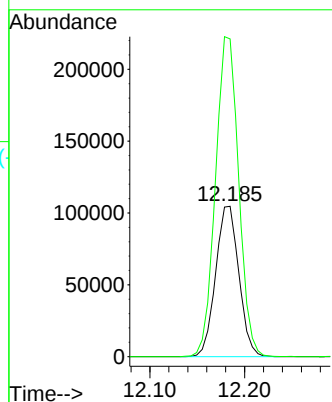
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



Tgt Ion:106 Resp: 178517
Ion Ratio Lower Upper
106 100
91 212.6 108.7 325.9

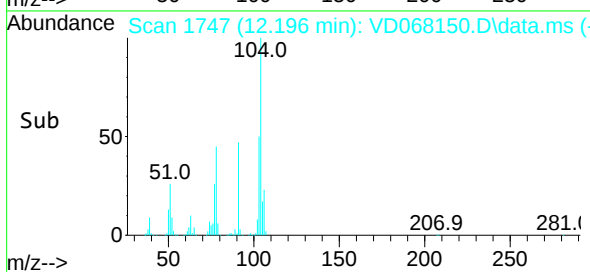
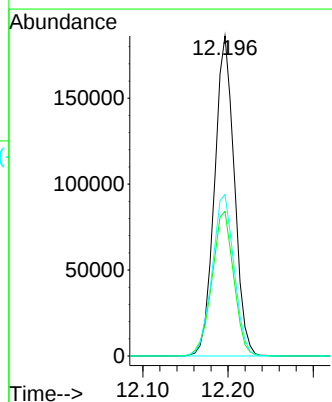
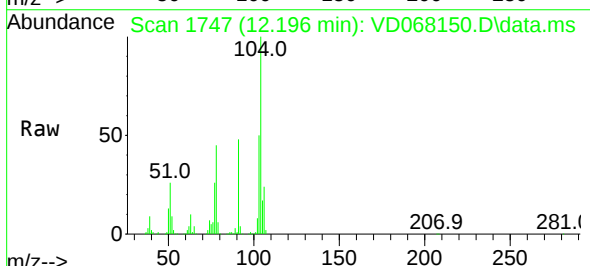
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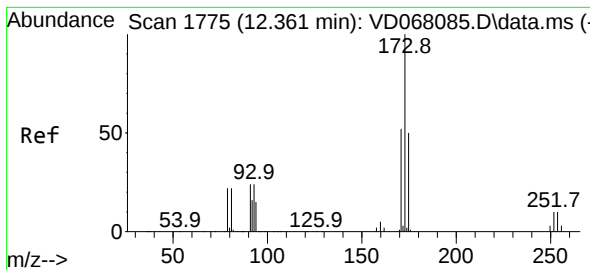
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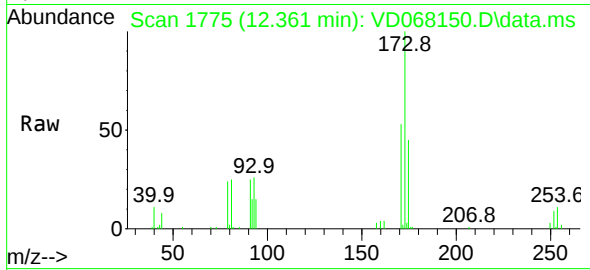
#70
Styrene
Concen: 20.29 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion:104 Resp: 301239
Ion Ratio Lower Upper
104 100
78 49.6 38.2 57.2
103 55.6 43.1 64.7

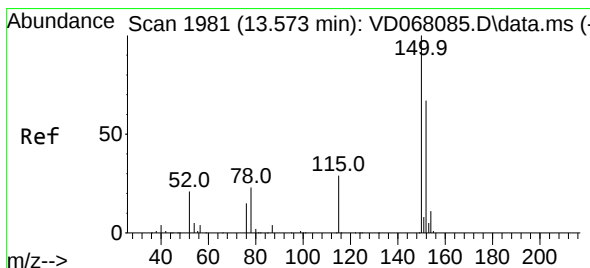
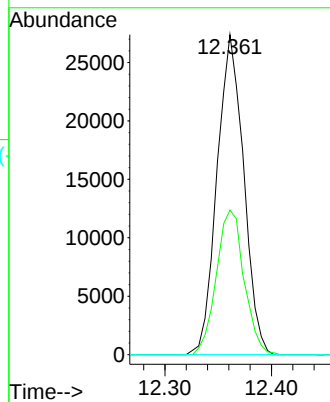
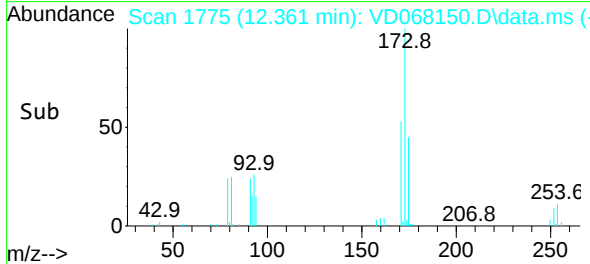




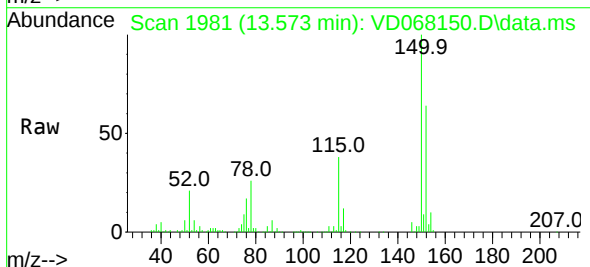
#71
Bromoform
Concen: 19.89 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



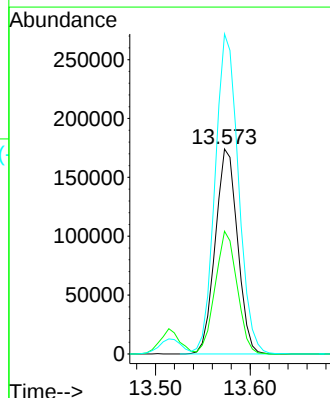
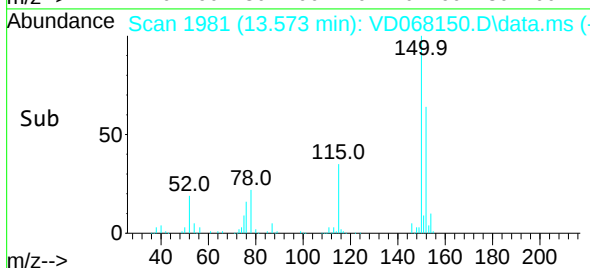
Tgt Ion:173 Resp: 47503
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



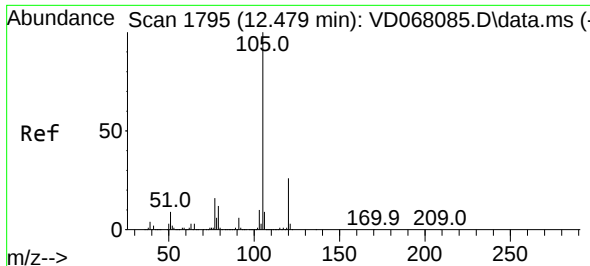
Tgt Ion:152 Resp: 284681
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 163.6 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
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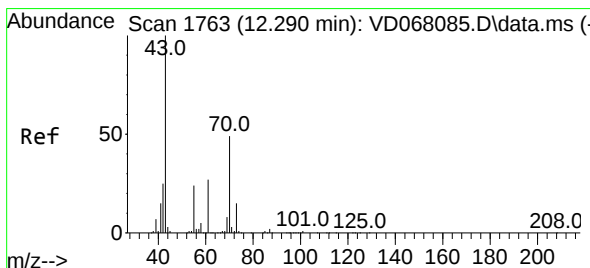
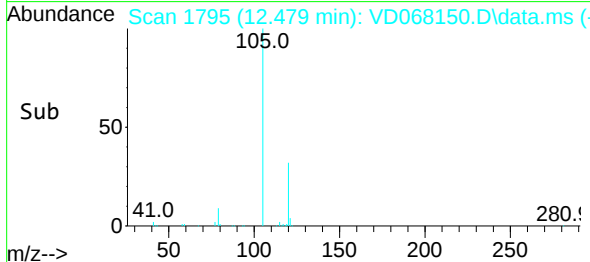
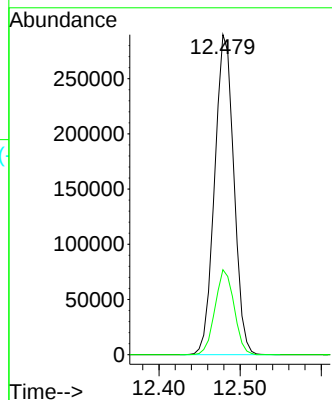
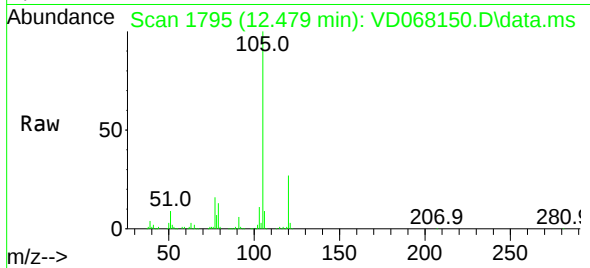
#73
Isopropylbenzene
Concen: 20.14 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 105 Resp: 477185
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

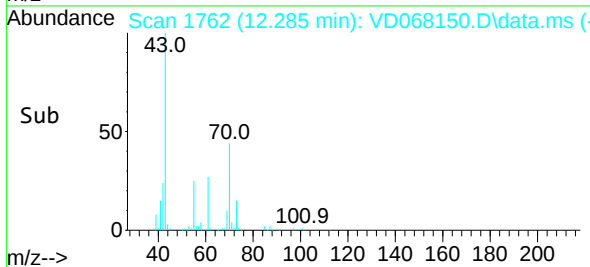
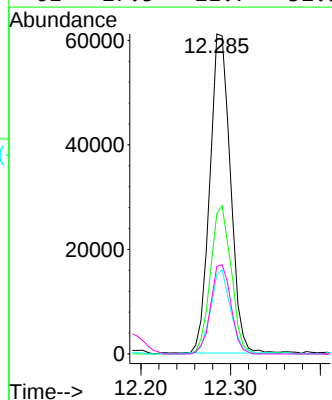
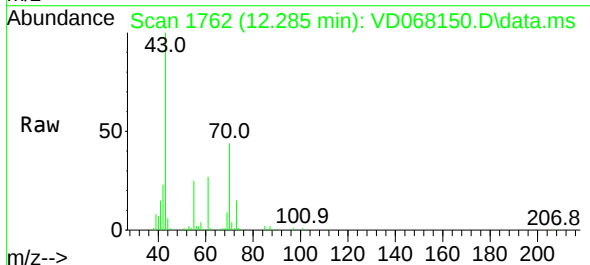
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#74
N-ethyl acetate
Concen: 19.71 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 43 Resp: 97056
Ion Ratio Lower Upper
43 100
70 46.7 41.8 62.8
55 25.7 24.2 36.4
61 27.5 21.7 32.5





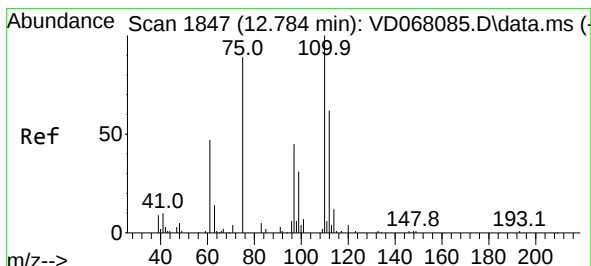
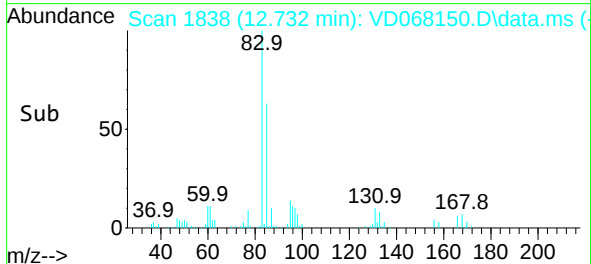
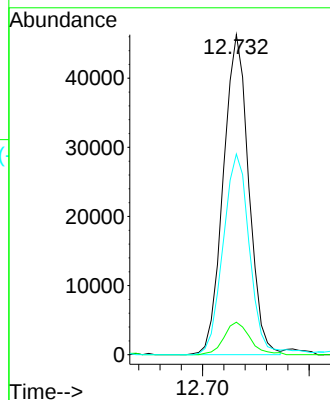
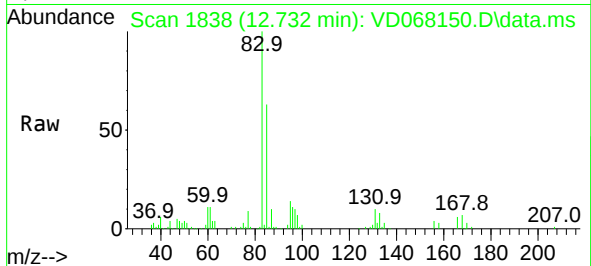
#75
1,1,2,2-Tetrachloroethane
Concen: 20.34 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 83 Resp: 76625
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 65.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

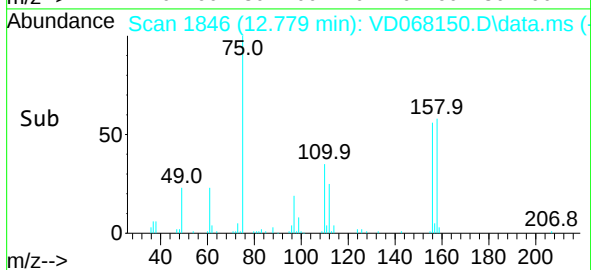
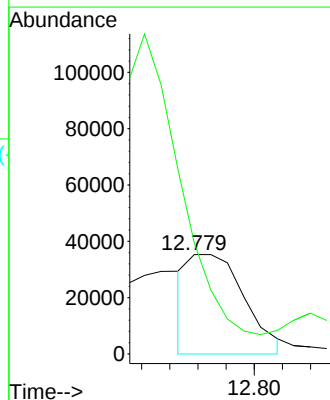
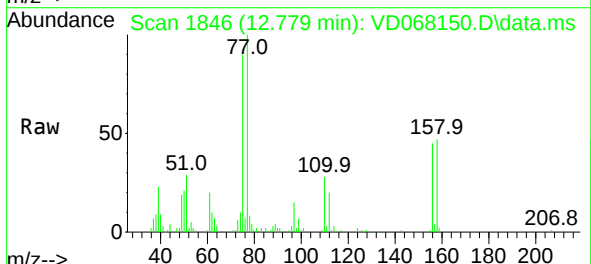
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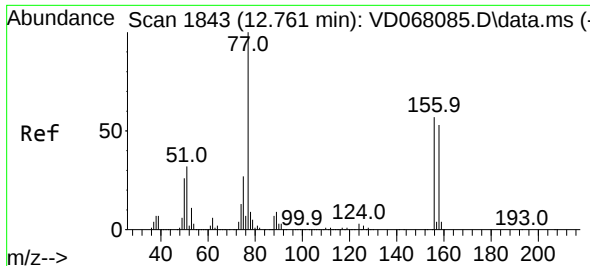
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#76
1,2,3-Trichloropropane
Concen: 17.71 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 75 Resp: 48752
Ion Ratio Lower Upper
75 100
77 413.0 0.0 0.0#





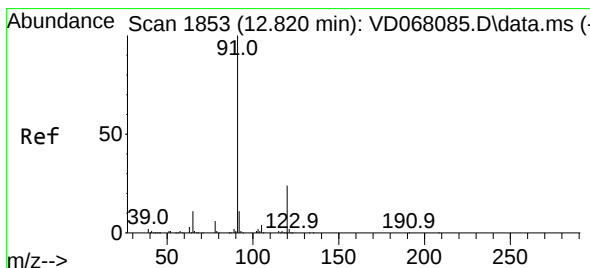
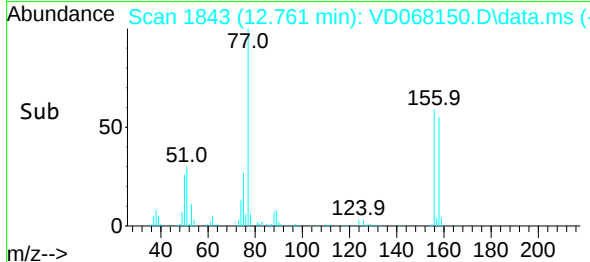
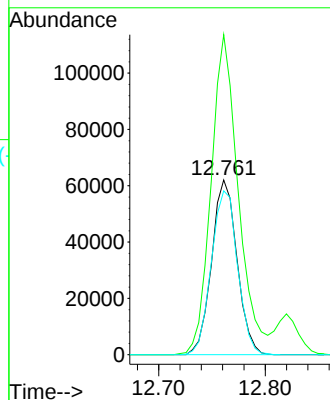
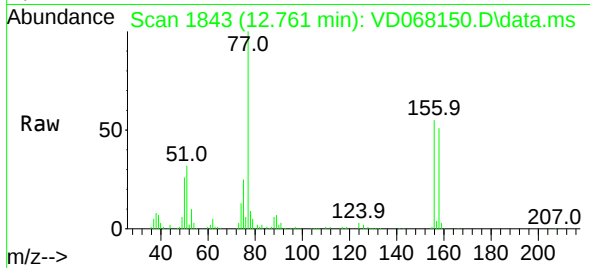
#77
Bromobenzene
Concen: 20.14 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 156 Resp: 102298
Ion Ratio Lower Upper
156 100
77 196.8 82.8 248.3
158 97.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

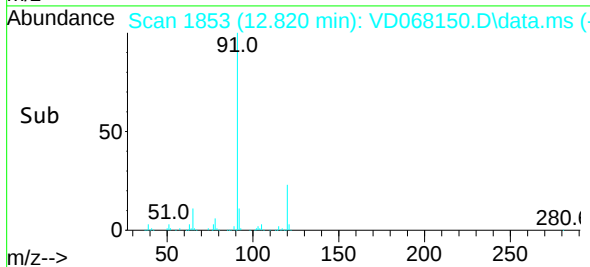
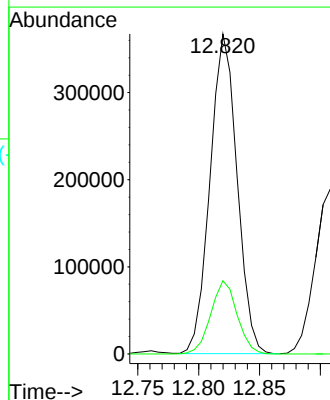
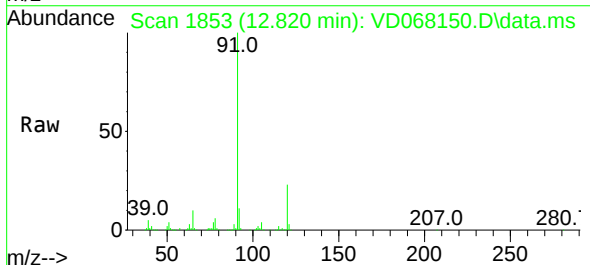
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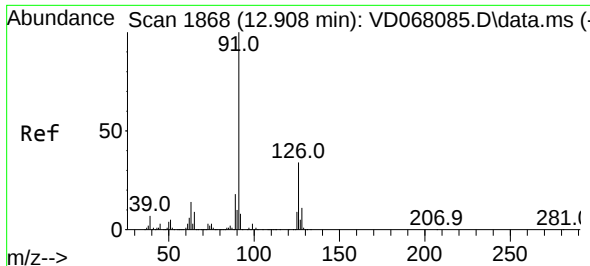
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#78
n-propylbenzene
Concen: 20.22 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 91 Resp: 566725
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.0





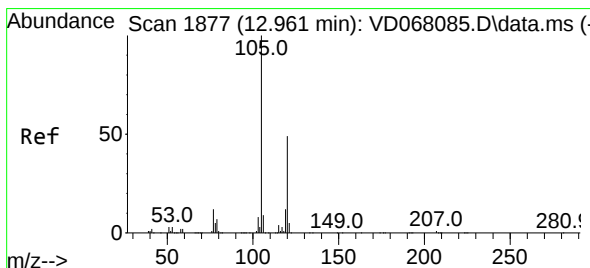
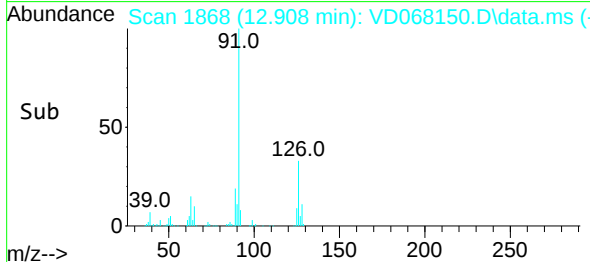
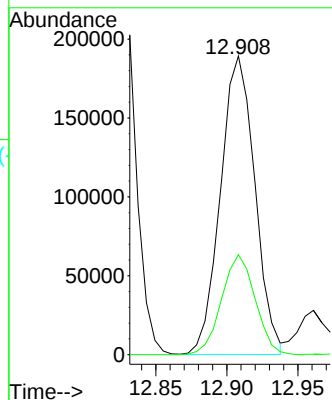
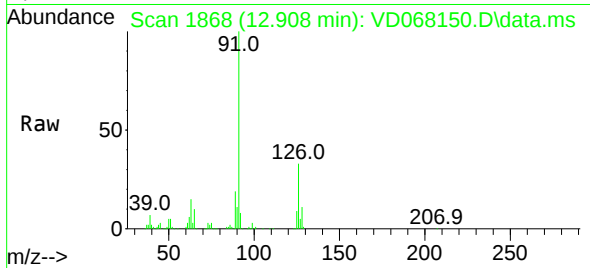
#79
2-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 91 Resp: 318646
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
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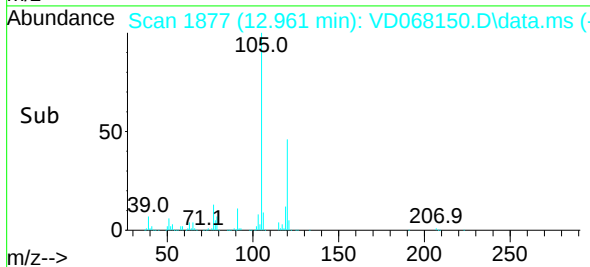
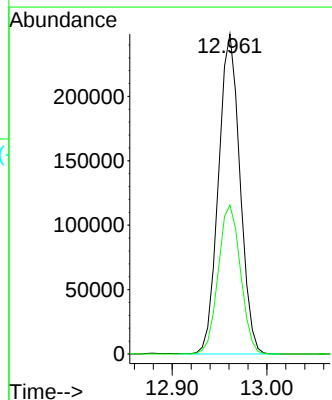
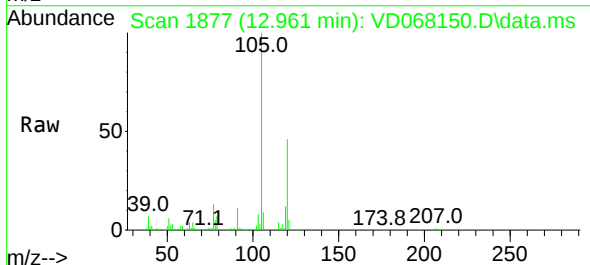
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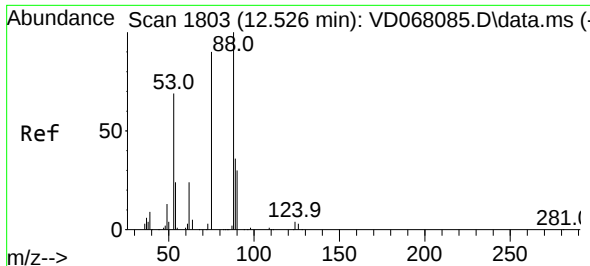
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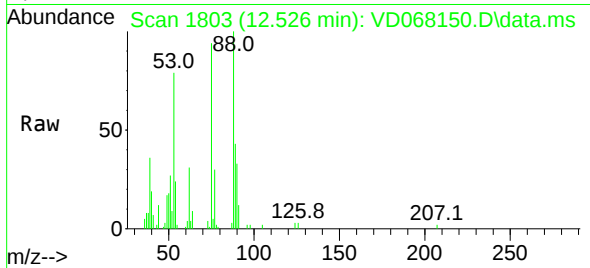
#80
1,3,5-Trimethylbenzene
Concen: 19.87 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 105 Resp: 392018
Ion Ratio Lower Upper
105 100
120 48.0 24.2 72.6

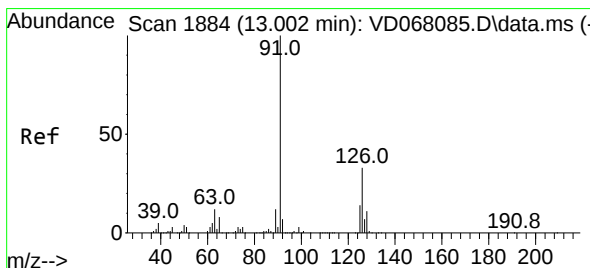
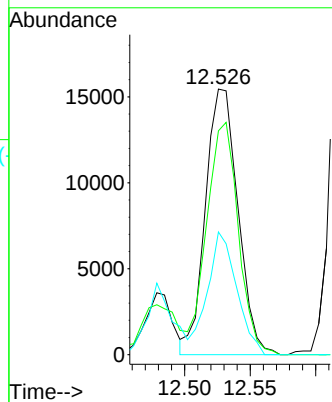
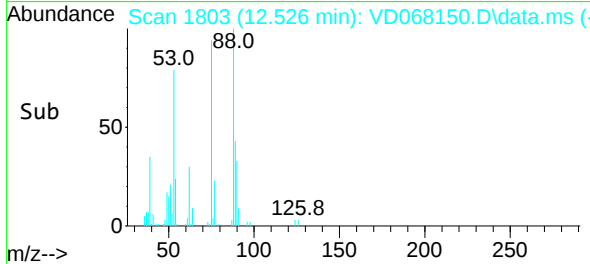




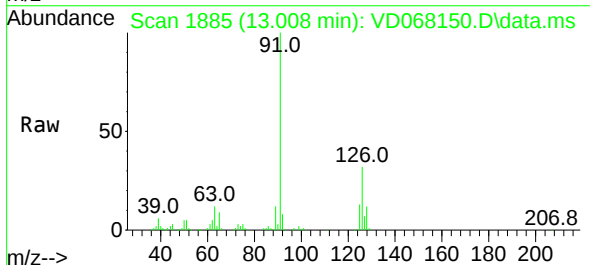
#81
trans-1,4-Dichloro-2-butene
Concen: 19.61 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



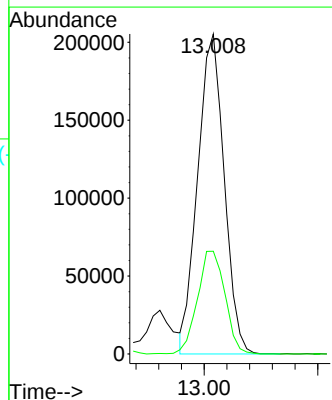
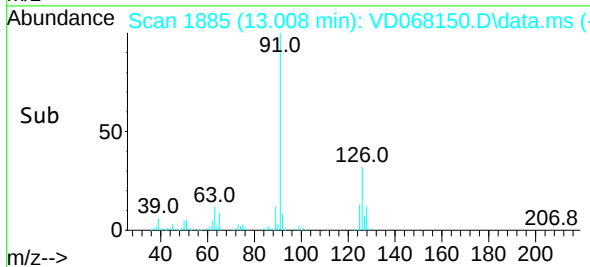
Tgt Ion: 75 Resp: 26669
Ion Ratio Lower Upper
75 100
53 84.5 70.2 105.2
89 41.6 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.29 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



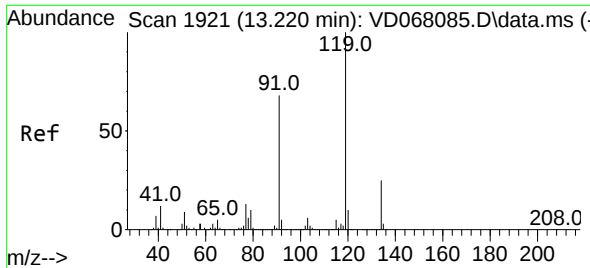
Tgt Ion: 91 Resp: 332023
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
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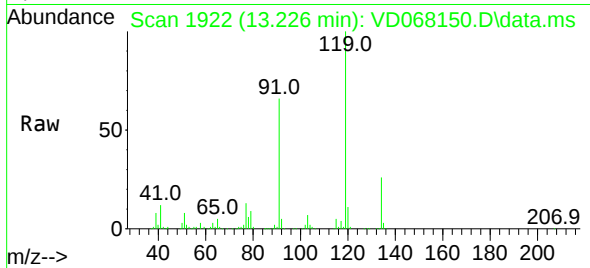
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#83
tert-Butylbenzene
Concen: 20.19 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

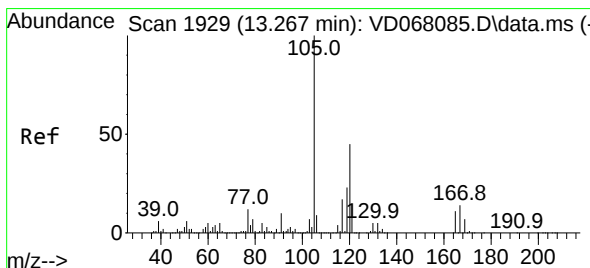
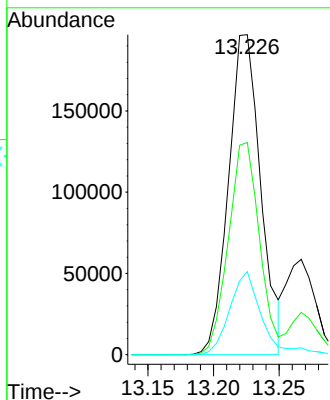
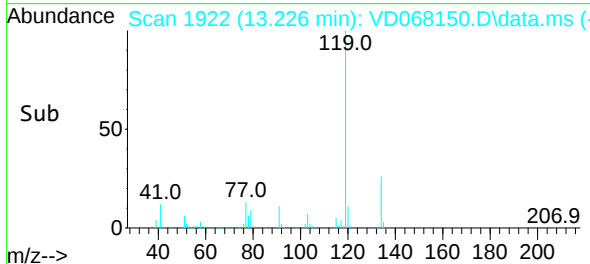
Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01



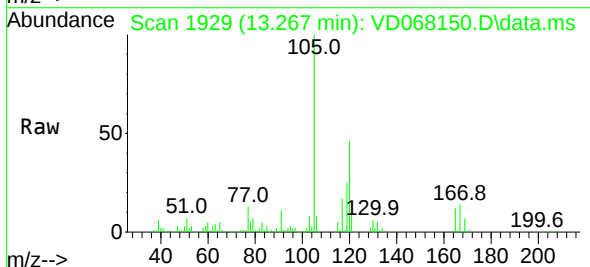
Tgt Ion:119 Resp: 337441
Ion Ratio Lower Upper
119 100
91 64.0 31.1 93.5
134 25.6 13.3 39.8

Manual Integrations
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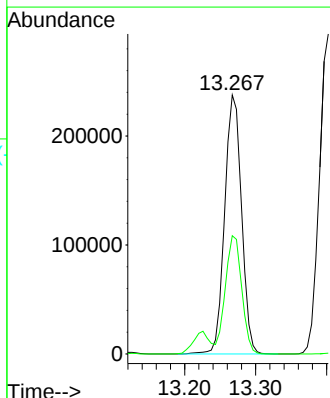
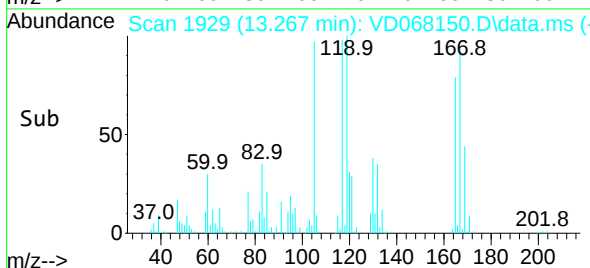
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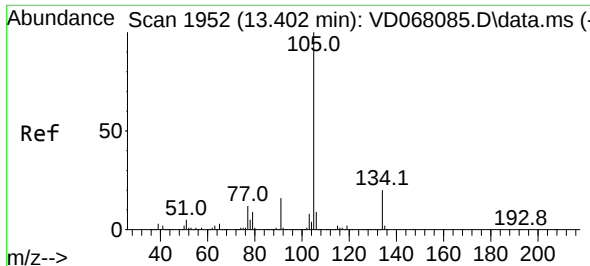


#84
1,2,4-Trimethylbenzene
Concen: 19.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



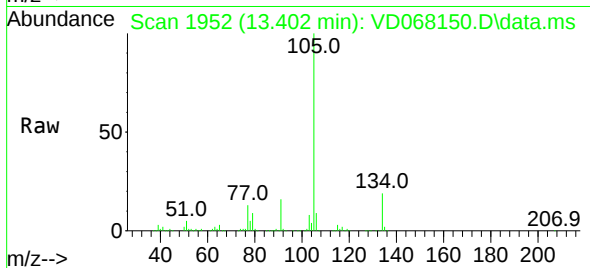
Tgt Ion:105 Resp: 390529
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.92 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068150.D
 Acq: 22 Jan 2021 12:48

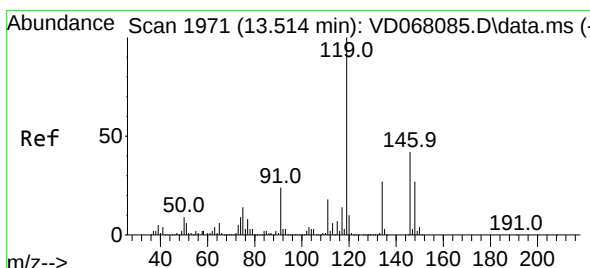
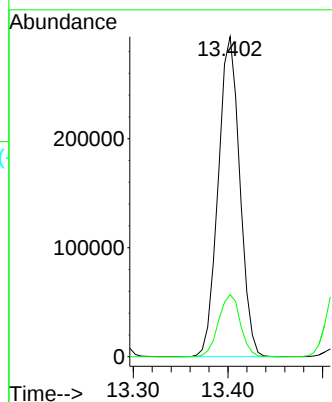
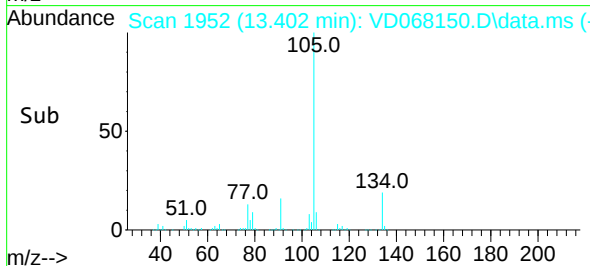
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0122SBSD01



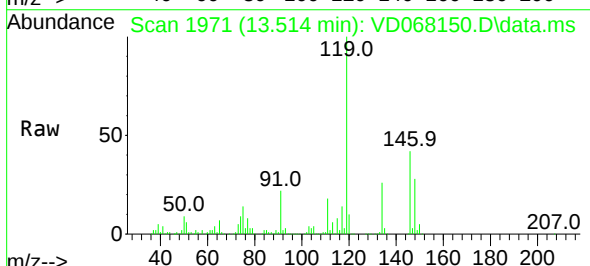
Tgt Ion:105 Resp: 465857
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

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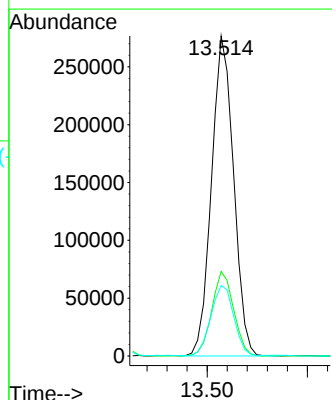
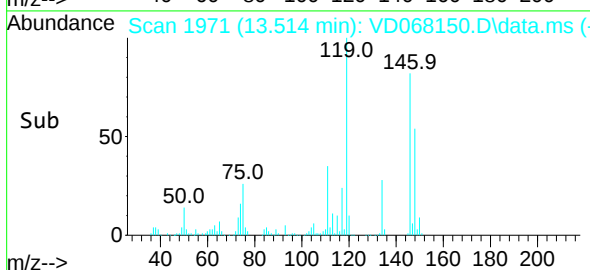
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#86
 p-Isopropyltoluene
 Concen: 19.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068150.D
 Acq: 22 Jan 2021 12:48



Tgt Ion:119 Resp: 422721
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.19 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

Tgt Ion:	146	Resp:	197119
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.5	58.5
148	64.5	31.6	95.0

Instrument :

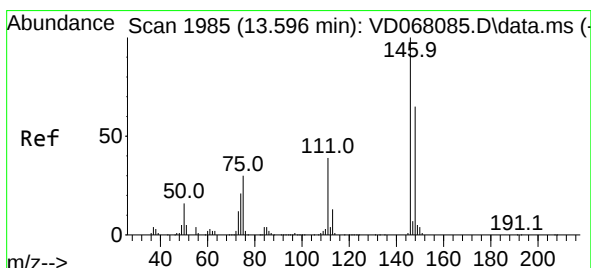
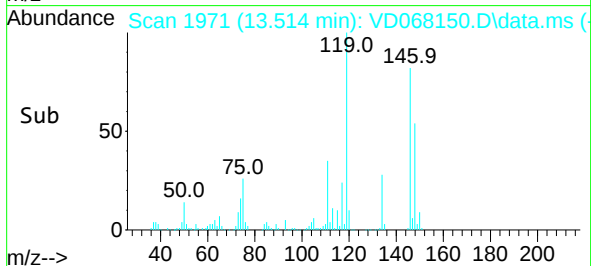
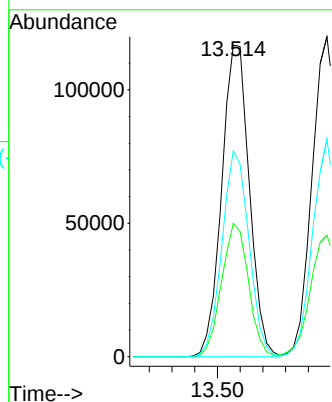
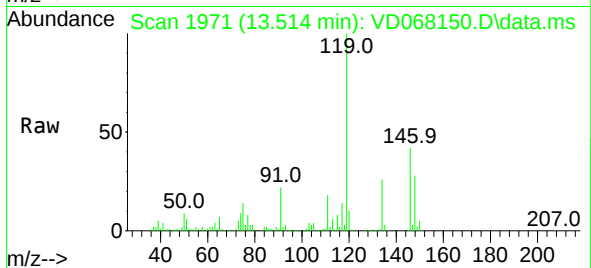
MSVOA_D

ClientSampleId :

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#88

1,4-Dichlorobenzene

Concen: 20.28 ug/l

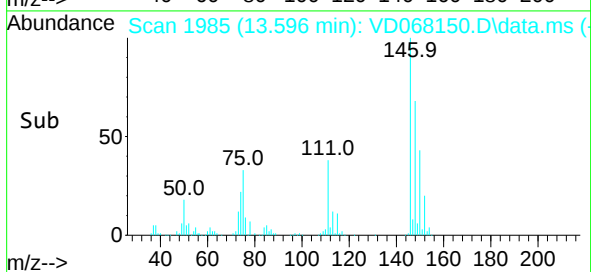
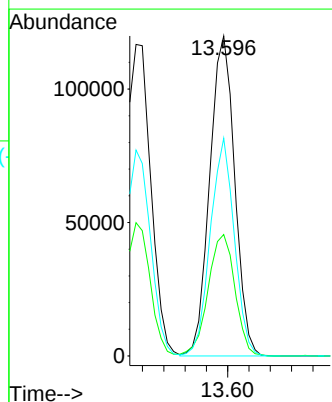
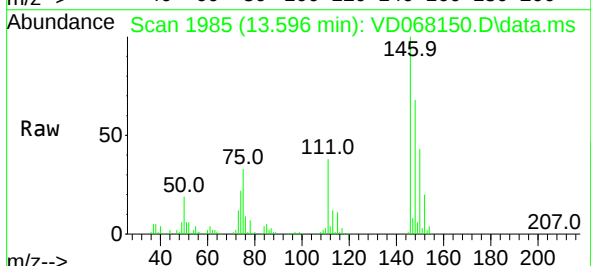
RT: 13.596 min Scan# 1985

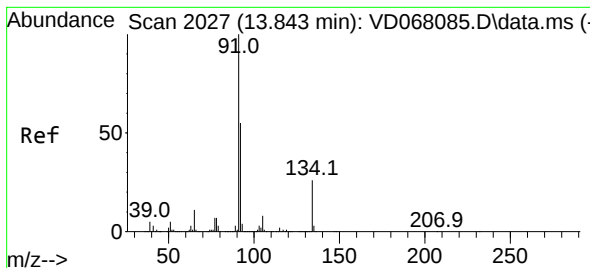
Delta R.T. 0.000 min

Lab File: VD068150.D

Acq: 22 Jan 2021 12:48

Tgt Ion:	146	Resp:	195138
Ion Ratio	Lower	Upper	
146	100		
111	40.9	19.1	57.1
148	65.4	31.9	95.7





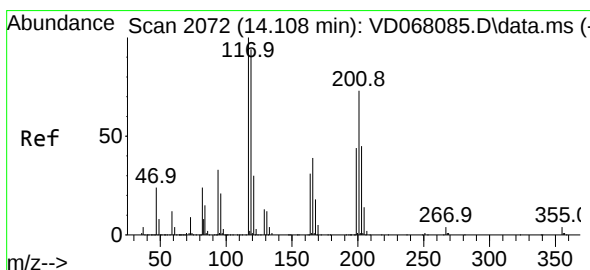
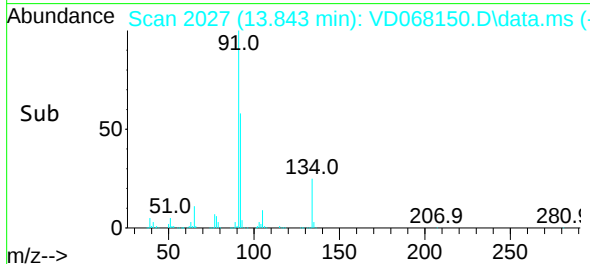
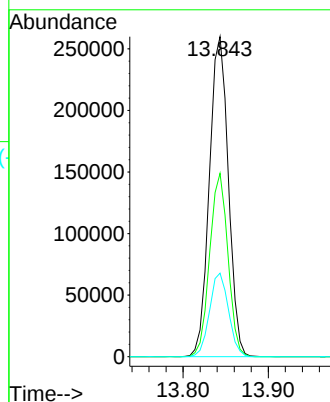
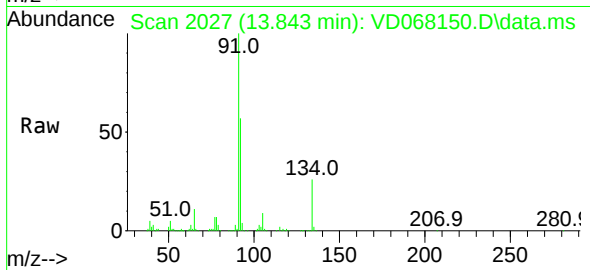
#89
n-Butylbenzene
Concen: 19.72 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 91 Resp: 402512
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.6
134 26.1 13.9 41.7

Instrument :
MSVOA_D
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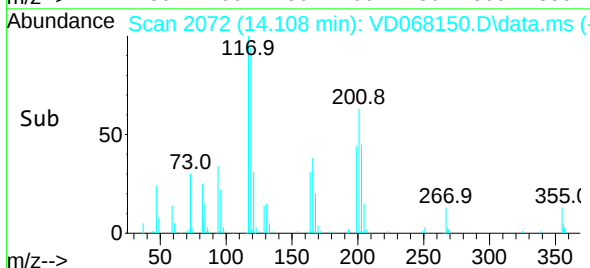
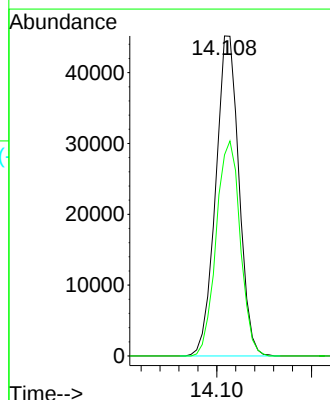
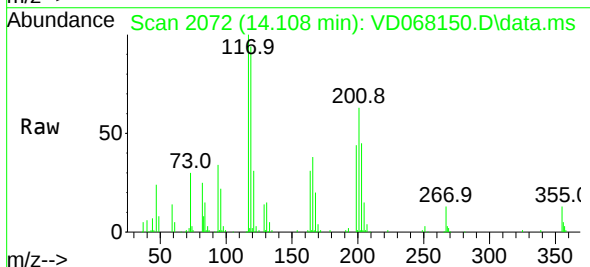
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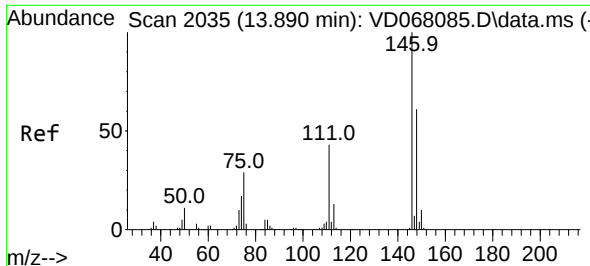
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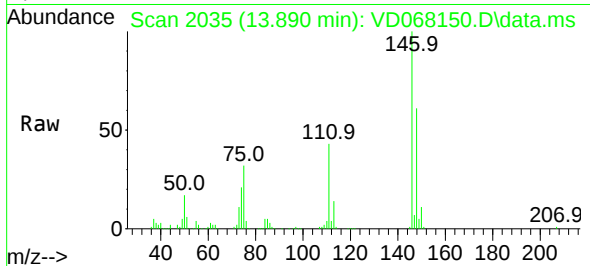
#90
Hexachloroethane
Concen: 20.08 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion: 117 Resp: 77160
Ion Ratio Lower Upper
117 100
201 69.3 39.5 118.5

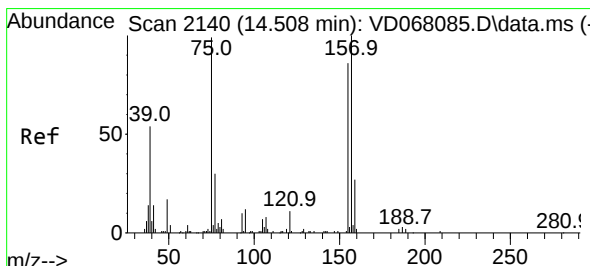
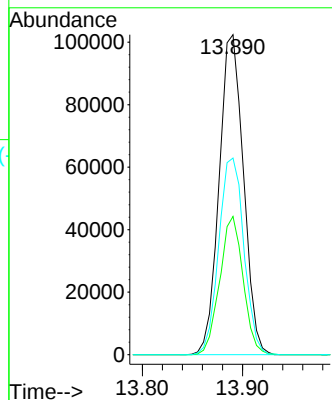
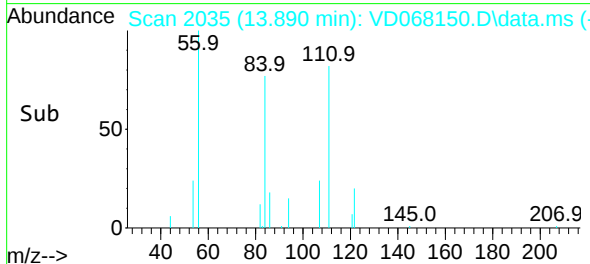




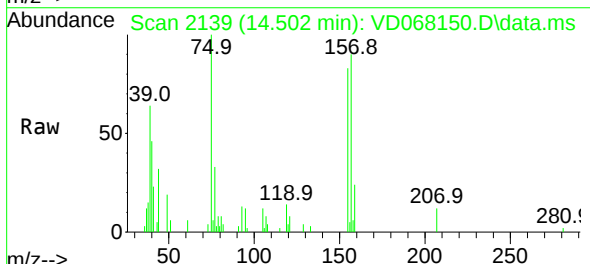
#91
1,2-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



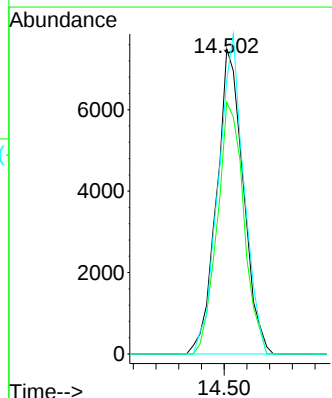
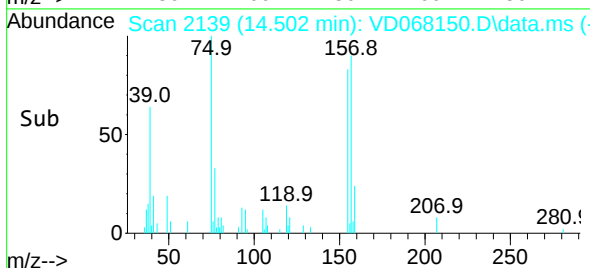
Tgt Ion:146 Resp: 172495
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.83 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



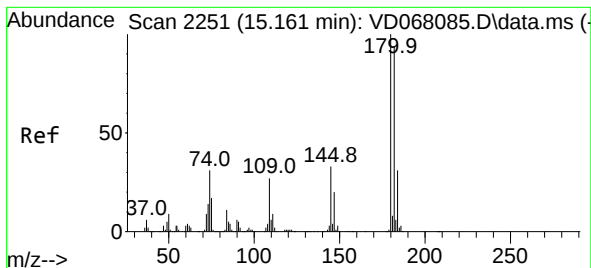
Tgt Ion: 75 Resp: 12227
Ion Ratio Lower Upper
75 100
155 81.7 48.0 144.2
157 100.0 65.0 194.8



Instrument :
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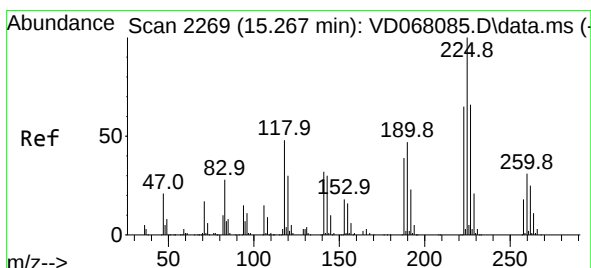
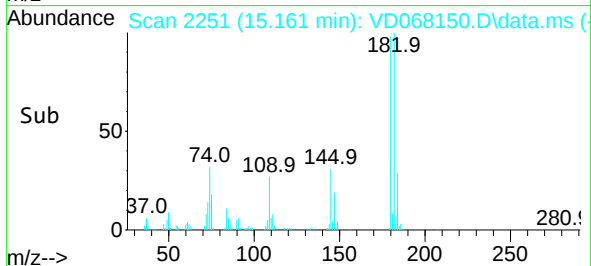
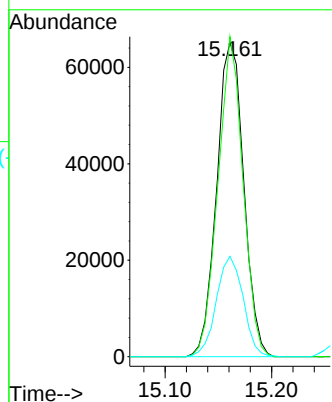
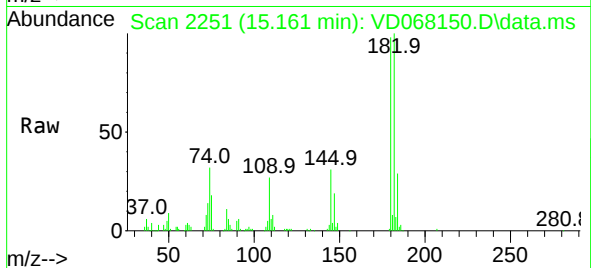
#93
1,2,4-Trichlorobenzene
Concen: 20.03 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion:180 Resp: 114829
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.4
145 31.7 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0122SBS01

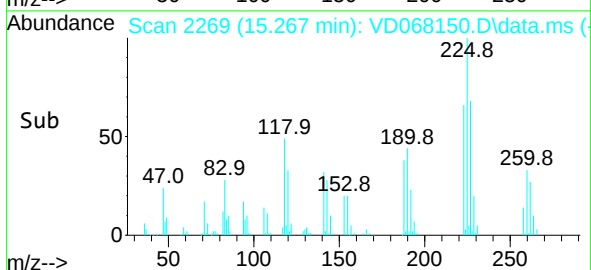
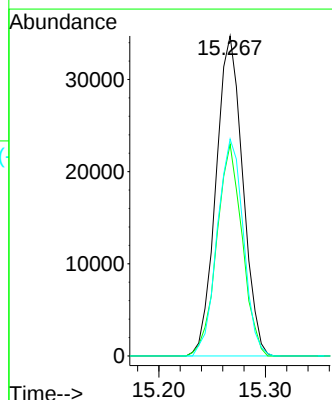
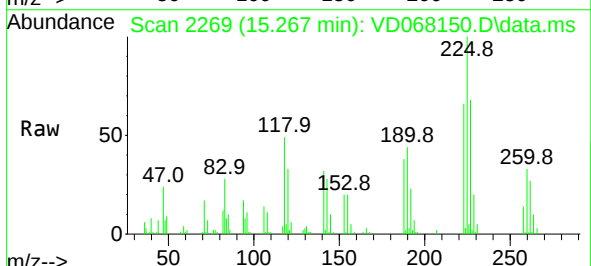
Manual Integrations
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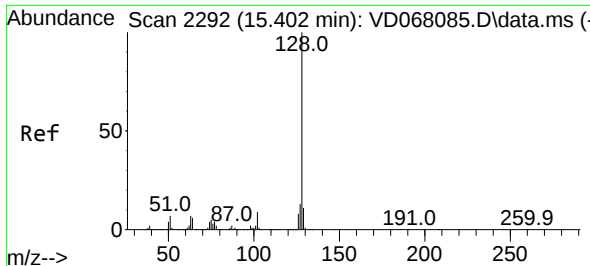
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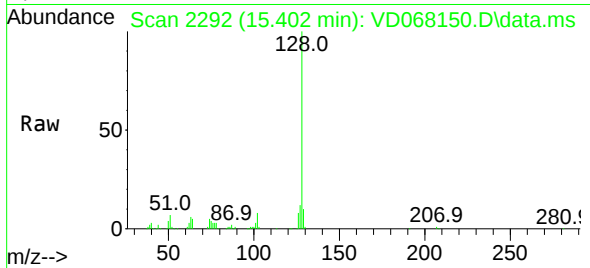
#94
Hexachlorobutadiene
Concen: 19.06 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48

Tgt Ion:225 Resp: 60575
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 66.2 32.1 96.5

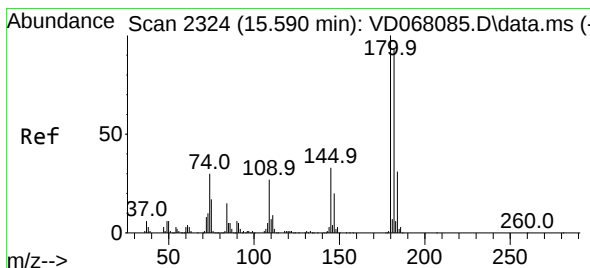
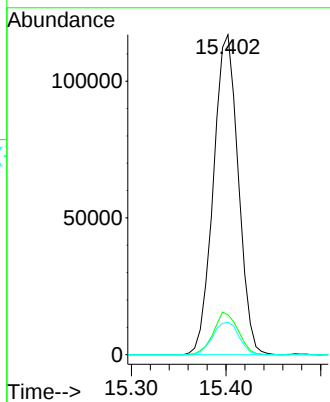
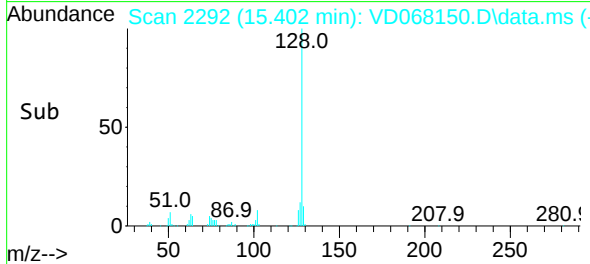




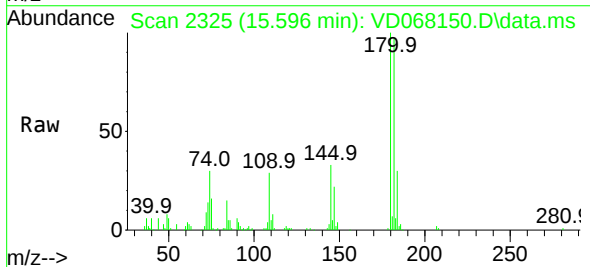
#95
Naphthalene
Concen: 19.87 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



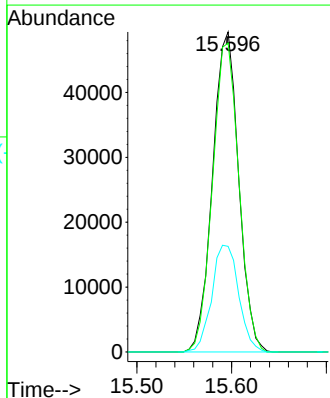
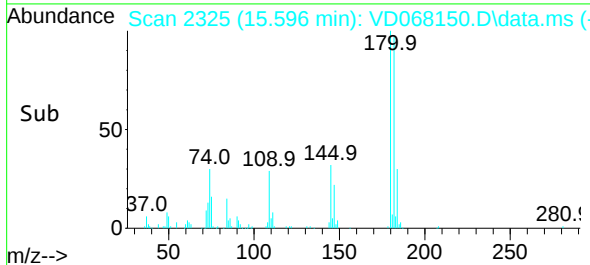
Tgt Ion:128 Resp: 213570
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.53 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068150.D
Acq: 22 Jan 2021 12:48



Tgt Ion:180 Resp: 94456
Ion Ratio Lower Upper
180 100
182 97.4 48.3 144.8
145 34.4 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0122SBSD01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 10:42:30 AM