

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068451.D
 Acq On : 26 Feb 2021 11:31
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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 3/1/2021 10:05:29 AM

Quant Time: Feb 26 12:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 12:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	310082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	537447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	492227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	30267	9.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.22%#		
35) Dibromofluoromethane	7.920	113	33376	10.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.04%#		
50) Toluene-d8	10.338	98	132090	10.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.18%#		
62) 4-Bromofluorobenzene	12.632	95	41805	9.76	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.52%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	32636	11.16	ug/l	95
3) Chloromethane	2.209	50	40471	11.56	ug/l	97
4) Vinyl Chloride	2.350	62	47281	11.29	ug/l	97
5) Bromomethane	2.762	94	33389	11.21	ug/l	94
6) Chloroethane	2.926	64	29768	10.97	ug/l	94
7) Trichlorofluoromethane	3.273	101	54170	10.67	ug/l	99
8) Diethyl Ether	3.714	74	15774	10.61	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	32930	10.68	ug/l	92
10) Methyl Iodide	4.297	142	27993	9.35	ug/l	94
11) Tert butyl alcohol	5.226	59	8967	56.41	ug/l #	94
12) 1,1-Dichloroethene	4.061	96	31897	10.60	ug/l	93
13) Acrolein	3.920	56	12280	64.82	ug/l	95
14) Allyl chloride	4.720	41	39377	10.09	ug/l	97
15) Acrylonitrile	5.432	53	33114	51.84	ug/l	97
16) Acetone	4.156	43	24127	48.97	ug/l	93
17) Carbon Disulfide	4.409	76	105729	11.79	ug/l	97
18) Methyl Acetate	4.720	43	12939	9.69	ug/l	89
19) Methyl tert-butyl Ether	5.479	73	67931	10.14	ug/l	96
20) Methylene Chloride	4.973	84	46650	11.78	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	36825	10.52	ug/l	83
22) Diisopropyl ether	6.361	45	90089	10.45	ug/l #	94
23) Vinyl Acetate	6.308	43	218385	49.20	ug/l	96
24) 1,1-Dichloroethane	6.273	63	60708	10.31	ug/l	96
25) 2-Butanone	7.214	43	36084	52.32	ug/l	93
26) 2,2-Dichloropropane	7.208	77	50206	9.98	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	41625	10.53	ug/l	95
28) Bromochloromethane	7.544	49	25266	10.47	ug/l #	78
29) Tetrahydrofuran	7.567	42	23131	51.58	ug/l	97
30) Chloroform	7.714	83	63651	10.36	ug/l	99
31) Cyclohexane	7.985	56	60384	11.26	ug/l #	89
32) 1,1,1-Trichloroethane	7.902	97	54808	10.34	ug/l	95
36) 1,1-Dichloropropene	8.114	75	51902	10.66	ug/l	95
37) Ethyl Acetate	7.302	43	17496	10.83	ug/l #	93
38) Carbon Tetrachloride	8.097	117	47636	10.34	ug/l	93
39) Methylcyclohexane	9.361	83	60151	10.04	ug/l	96
40) Benzene	8.349	78	146928	10.63	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	9073	9.91	ug/l #	69
42) 1,2-Dichloroethane	8.426	62	38579	10.49	ug/l	98
43) Isopropyl Acetate	8.455	43	29927	9.70	ug/l #	58
44) Trichloroethene	9.114	130	41264	10.97	ug/l	97
45) 1,2-Dichloropropane	9.385	63	34941	10.36	ug/l	98
46) Dibromomethane	9.479	93	19157	10.55	ug/l	91
47) Bromodichloromethane	9.661	83	49307	10.47	ug/l	98
48) Methyl methacrylate	9.461	41	14584	9.27	ug/l #	82
49) 1,4-Dioxane	9.461	88	4299	204.11	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	79956	50.23	ug/l	99
52) Toluene	10.402	92	93035	10.46	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	44453	10.23	ug/l	90
54) cis-1,3-Dichloropropene	10.091	75	55703	10.42	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	26372	10.48	ug/l #	83
56) Ethyl methacrylate	10.661	69	29251	9.87	ug/l	97
57) 1,3-Dichloropropane	10.943	76	45352	10.27	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	73566	46.92	ug/l	93
59) 2-Hexanone	10.985	43	51374	47.71	ug/l	99
60) Dibromochloromethane	11.138	129	33407	10.67	ug/l	98
61) 1,2-Dibromoethane	11.249	107	26554	10.90	ug/l	97
64) Tetrachloroethene	10.879	164	33731	10.94	ug/l	95
65) Chlorobenzene	11.667	112	102050	10.62	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.743	131	35166	10.52	ug/l	99
67) Ethyl Benzene	11.743	91	173168	10.05	ug/l	99
68) m/p-Xylenes	11.855	106	136284	20.86	ug/l	98
69) o-Xylene	12.179	106	61885	10.32	ug/l	94
70) Styrene	12.190	104	102789	9.88	ug/l	99
71) Bromoform	12.361	173	17645	10.27	ug/l #	99
73) Isopropylbenzene	12.479	105	167089	10.09	ug/l	98
74) N-amyl acetate	12.285	43	27009	9.33	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	30089	10.55	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	22152m	10.35	ug/l	
77) Bromobenzene	12.755	156	39603	10.68	ug/l	95
78) n-propylbenzene	12.820	91	200617	10.10	ug/l	97
79) 2-Chlorotoluene	12.908	91	112450	10.23	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	136219	10.06	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	8488	9.89	ug/l	97
82) 4-Chlorotoluene	13.002	91	116661	10.03	ug/l	99
83) tert-Butylbenzene	13.220	119	114783	9.79	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	136951	10.12	ug/l	99
85) sec-Butylbenzene	13.396	105	164784	10.07	ug/l	97
86) p-Isopropyltoluene	13.514	119	148326	10.04	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	74625	10.36	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	73946	10.32	ug/l	97
89) n-Butylbenzene	13.837	91	143174	9.92	ug/l	96
90) Hexachloroethane	14.108	117	29019	10.58	ug/l	94
91) 1,2-Dichlorobenzene	13.884	146	64913	10.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	5477	12.79	ug/l	81
93) 1,2,4-Trichlorobenzene	15.155	180	48194	11.47	ug/l	97
94) Hexachlorobutadiene	15.261	225	27510	11.88	ug/l	97
95) Naphthalene	15.396	128	85277	11.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	41680	11.43	ug/l	100

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ClientSampleId :
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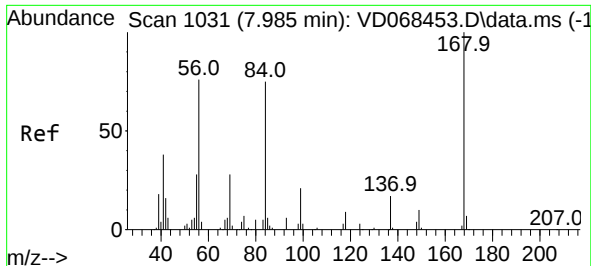
Manual Integrations
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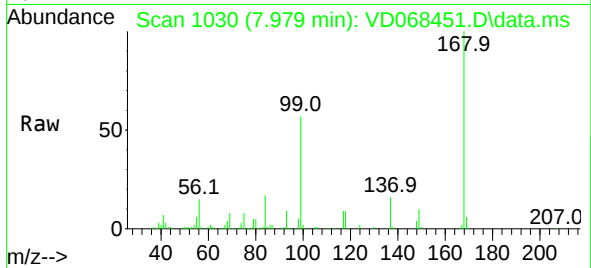
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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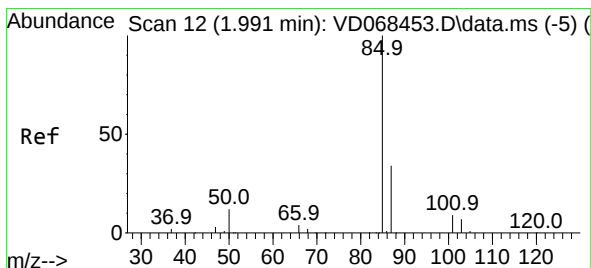
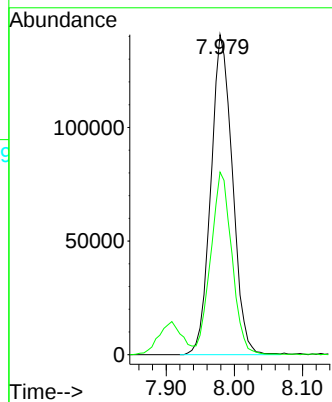
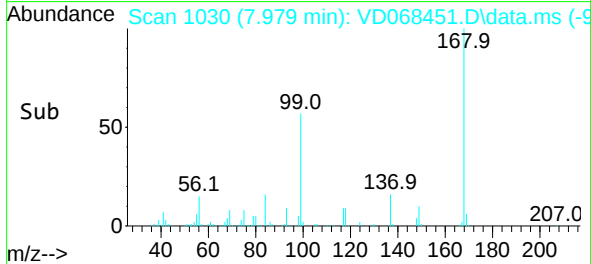
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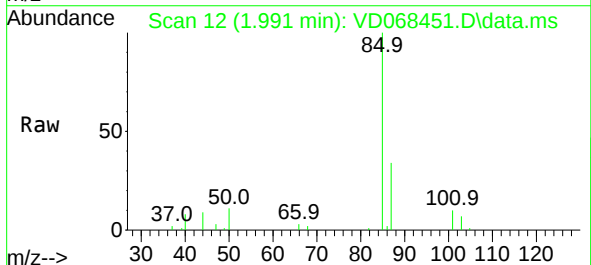
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



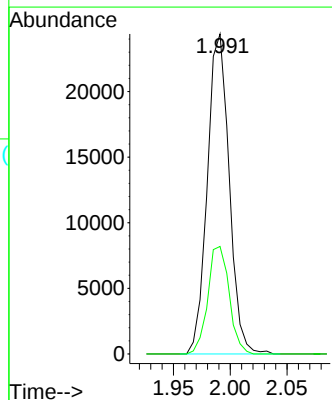
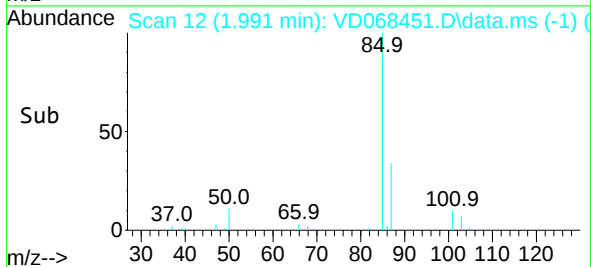
Tgt Ion: 168 Resp: 310082
Ion Ratio Lower Upper
168 100
99 56.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 11.16 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



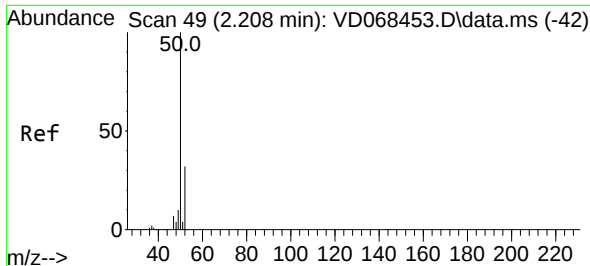
Tgt Ion: 85 Resp: 32636
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1



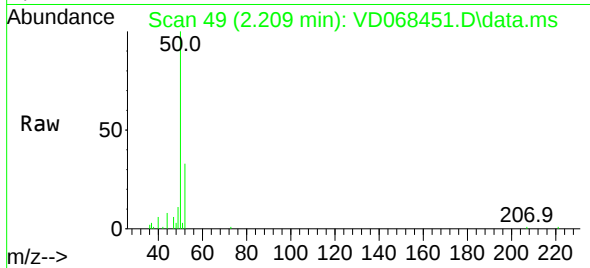
Instrument :
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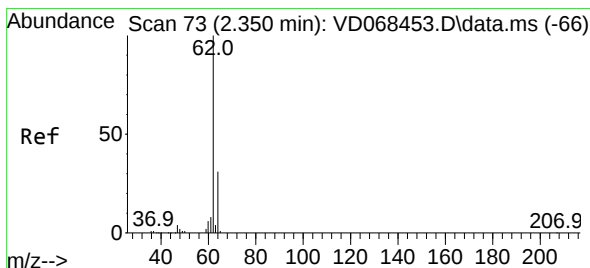
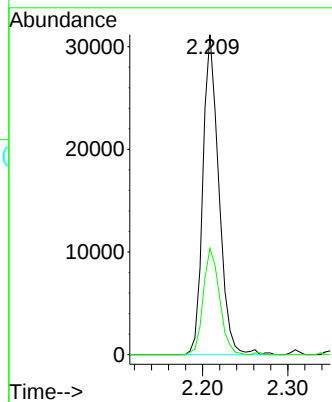
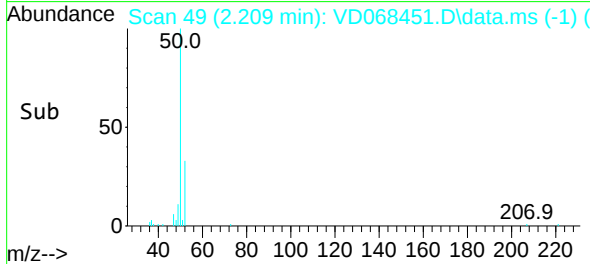
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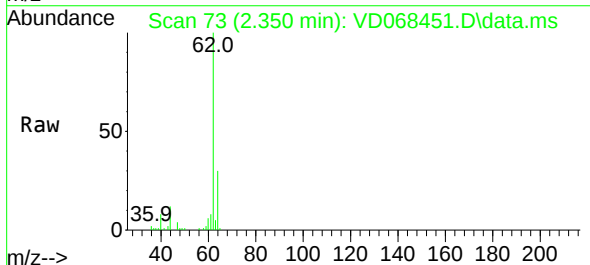
#3
Chloromethane
Concen: 11.56 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



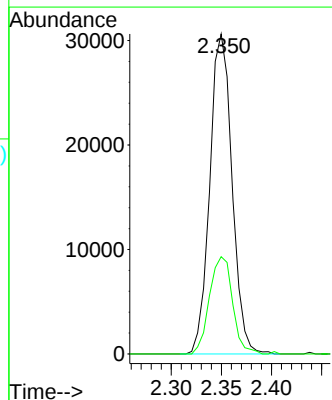
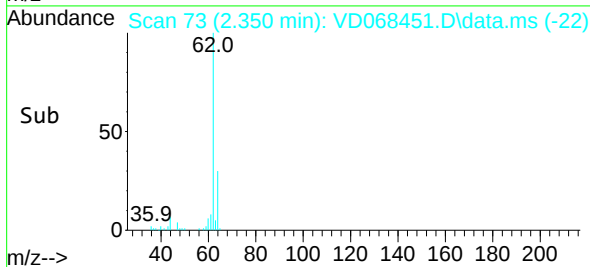
Tgt Ion: 50 Resp: 40471
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 11.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



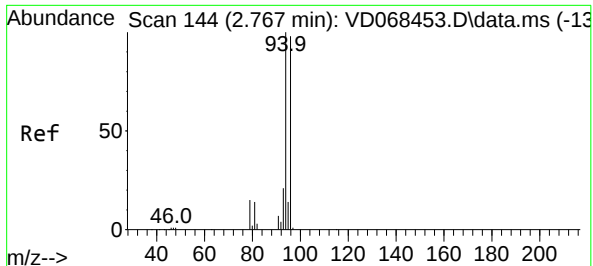
Tgt Ion: 62 Resp: 47281
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.2



Instrument :
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ClientSampleId :
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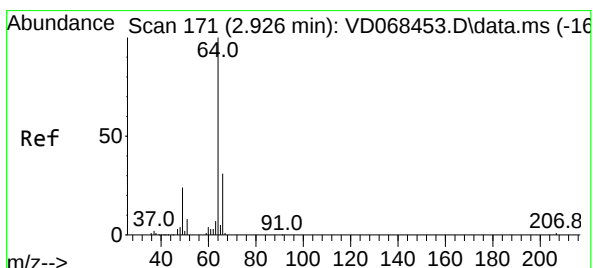
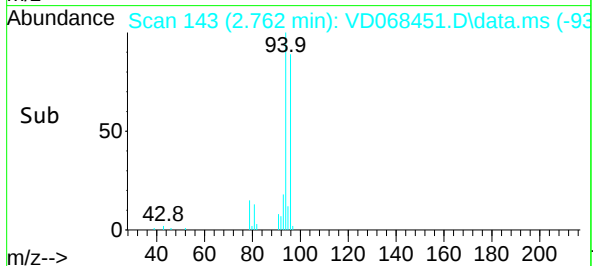
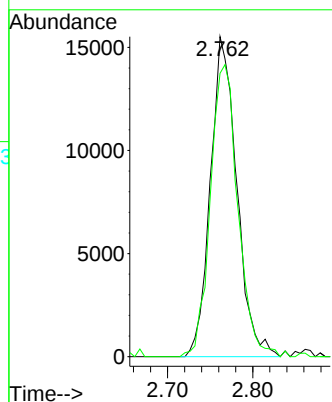
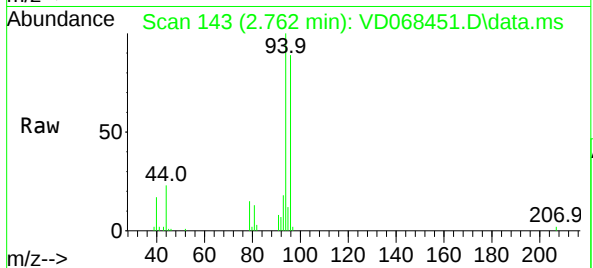
#5
Bromomethane
Concen: 11.21 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 94 Resp: 33389
Ion Ratio Lower Upper
94 100
96 88.5 75.8 113.8

Instrument :
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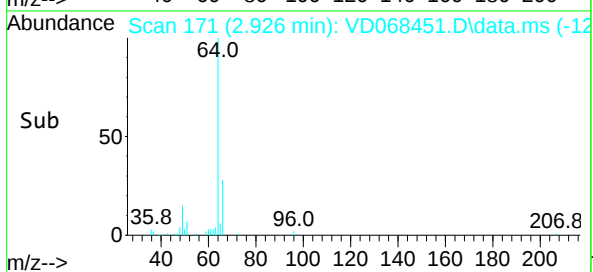
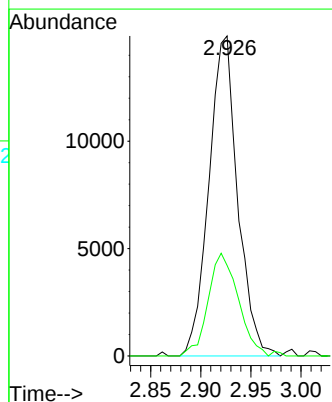
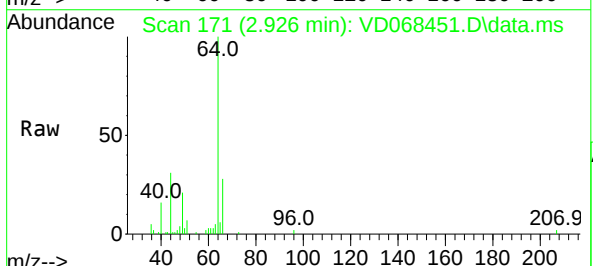
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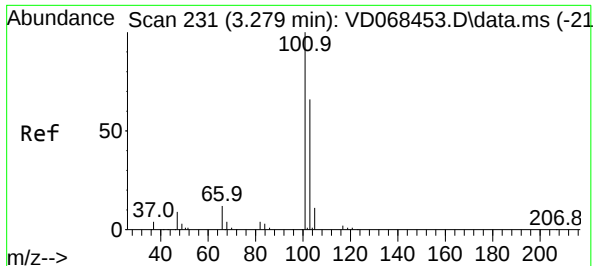
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#6
Chloroethane
Concen: 10.97 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

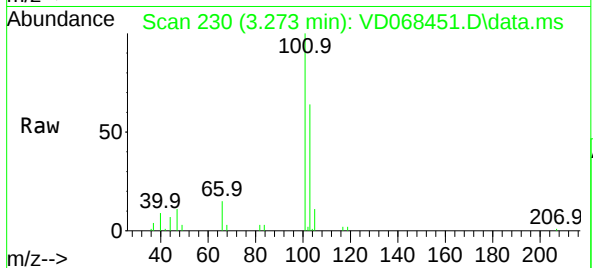
Tgt Ion: 64 Resp: 29768
Ion Ratio Lower Upper
64 100
66 28.3 25.1 37.7



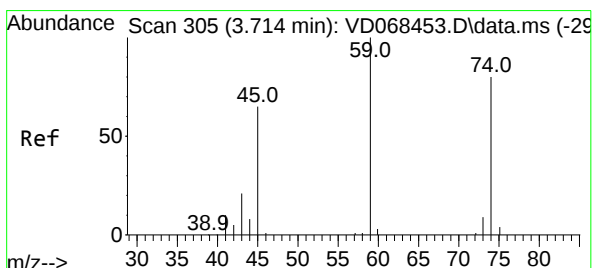
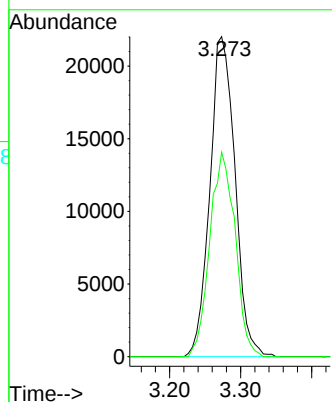
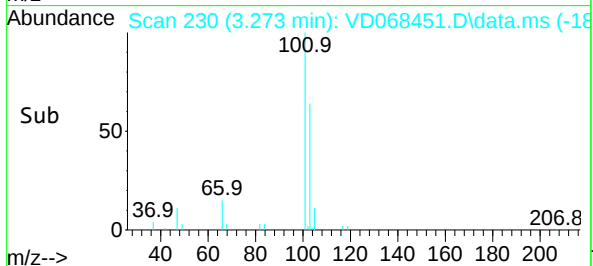


#7
Trichlorofluoromethane
Concen: 10.67 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

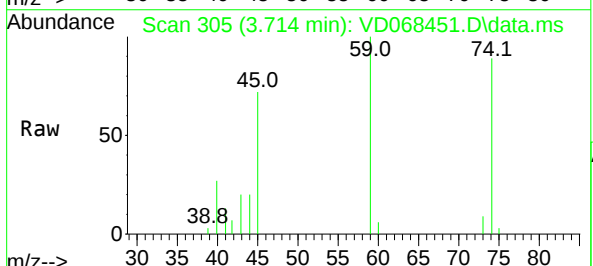
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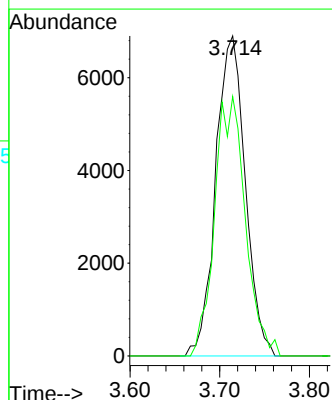
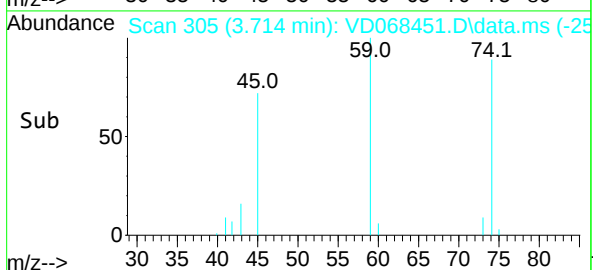
Tgt Ion:101 Resp: 54170
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0

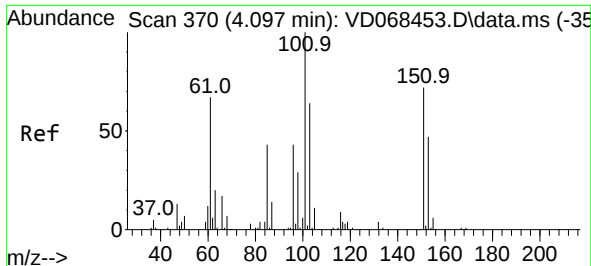


#8
Diethyl Ether
Concen: 10.61 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



Tgt Ion: 74 Resp: 15774
Ion Ratio Lower Upper
74 100
45 84.4 42.1 126.4





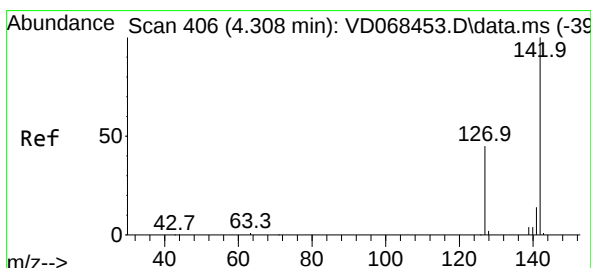
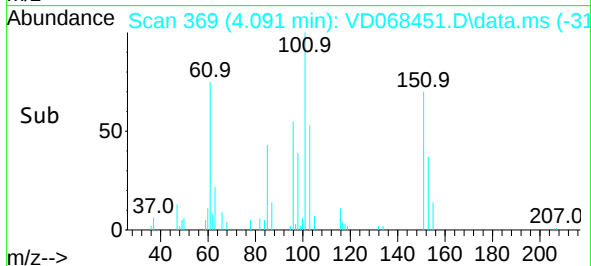
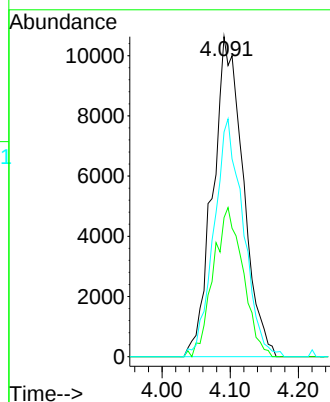
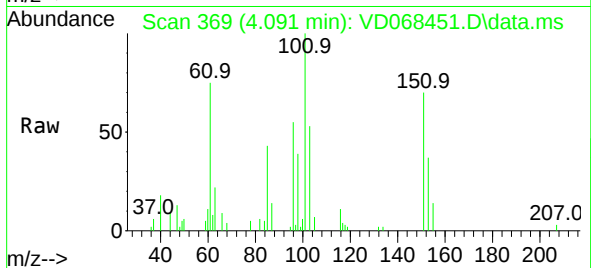
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.68 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	32930
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.0	51.0
151	72.0	64.1	96.1

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ClientSampleId :
VSTDIC010

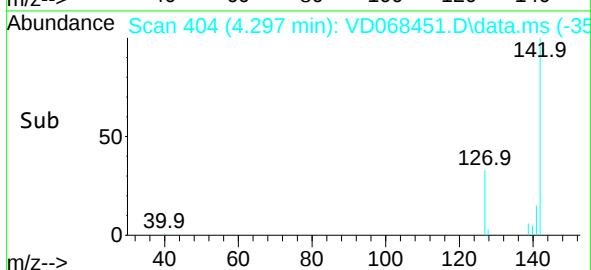
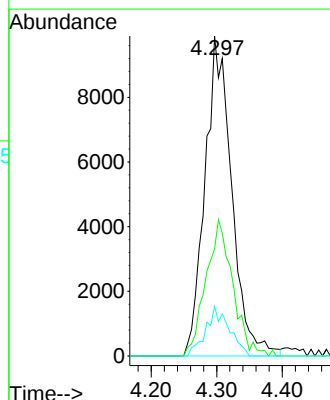
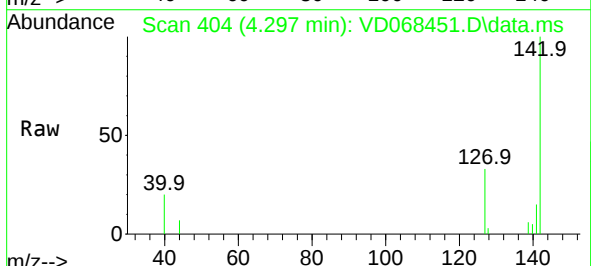
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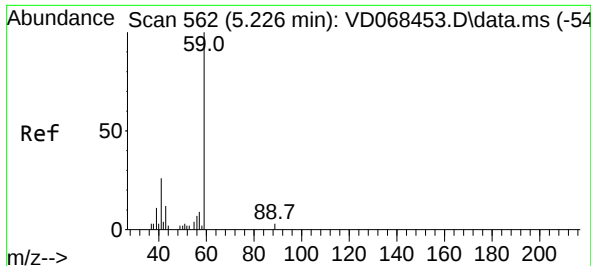
MMDadoda
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#10
Methyl Iodide
Concen: 9.35 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:	142	Resp:	27993
Ion	Ratio	Lower	Upper
142	100		
127	42.8	37.9	56.9
141	13.6	11.5	17.3





#11

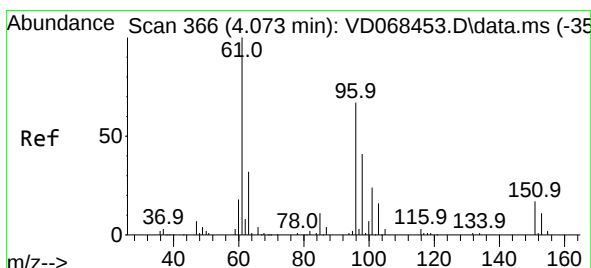
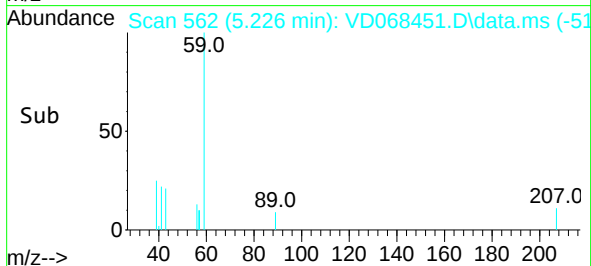
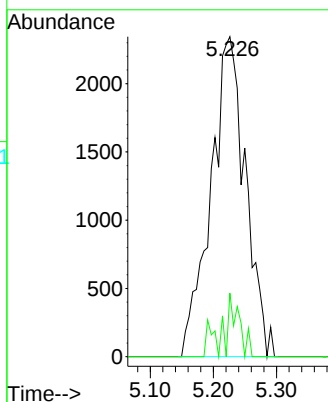
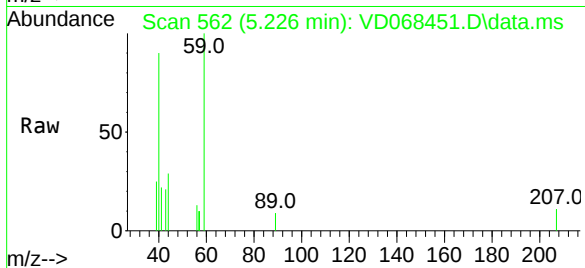
Tert butyl alcohol
Concen: 56.41 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 59 Resp: 8967
Ion Ratio Lower Upper
59 100
57 7.1 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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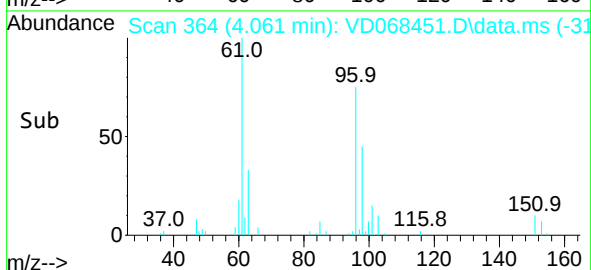
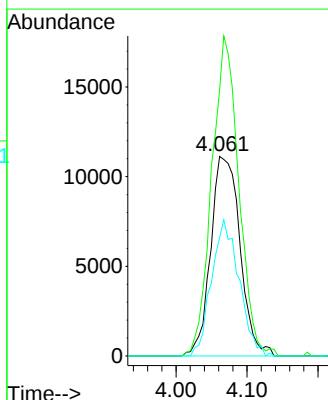
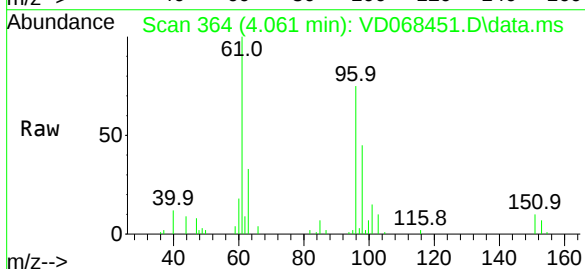
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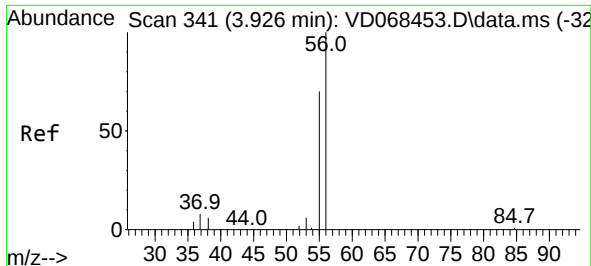


#12

1,1-Dichloroethene
Concen: 10.60 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

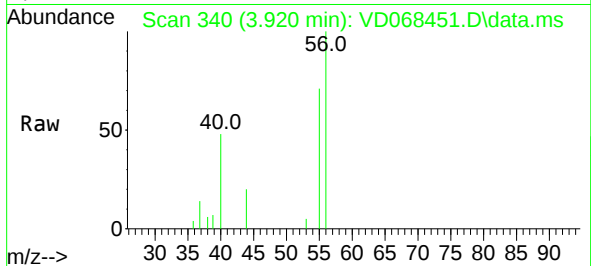
Tgt Ion: 96 Resp: 31897
Ion Ratio Lower Upper
96 100
61 133.5 116.2 174.4
98 59.4 48.6 73.0





#13
Acrolein
Concen: 64.82 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

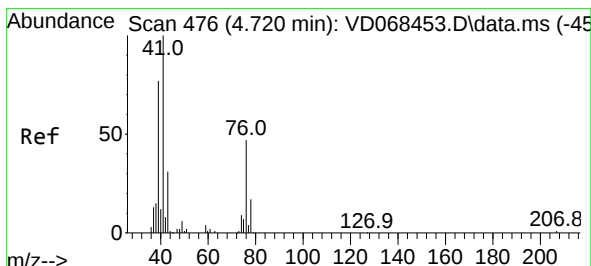
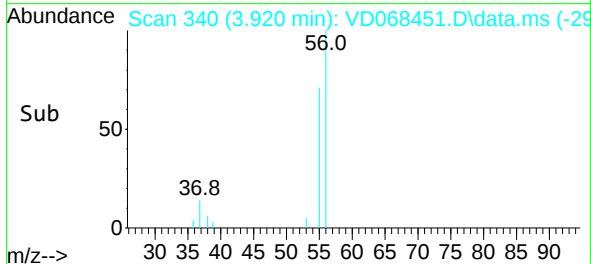
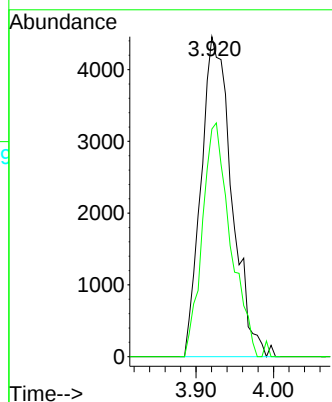
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 12280
Ion Ratio Lower Upper
56 100
55 66.7 56.5 84.7

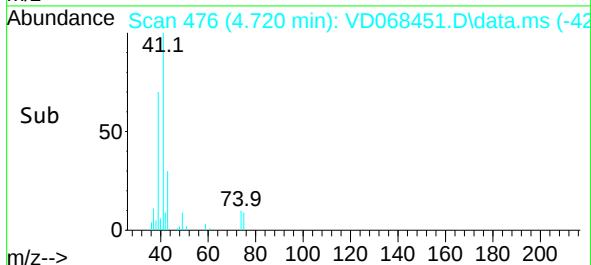
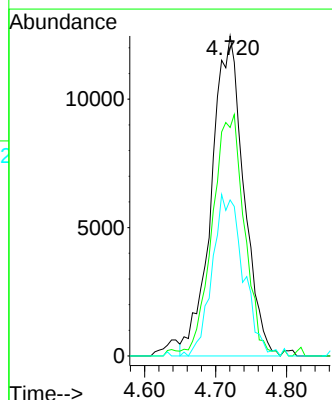
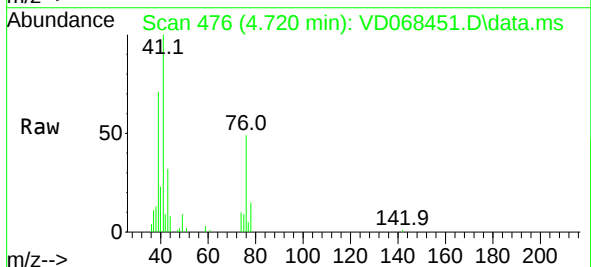
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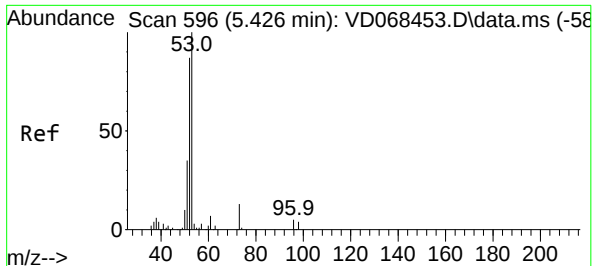
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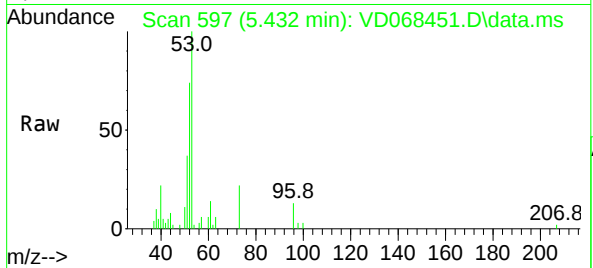
#14
Allyl chloride
Concen: 10.09 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 41 Resp: 39377
Ion Ratio Lower Upper
41 100
39 75.0 56.3 84.5
76 48.5 38.9 58.3

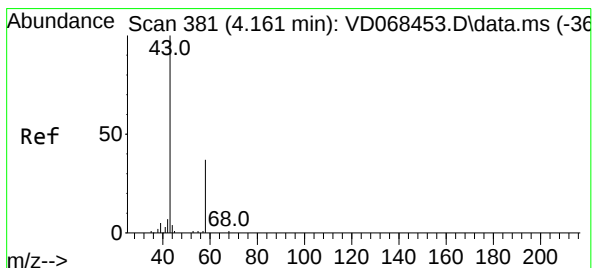
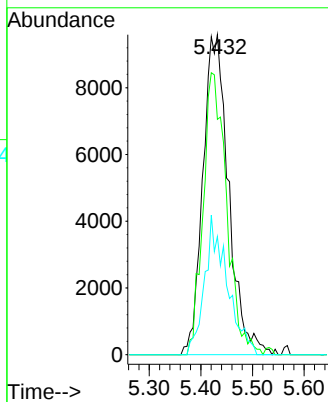
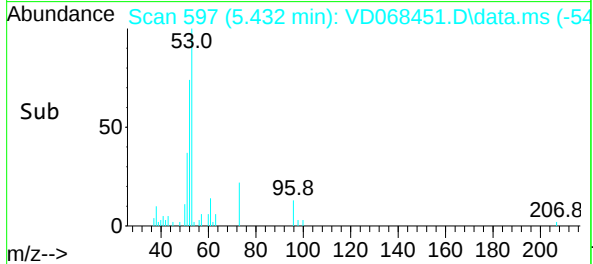




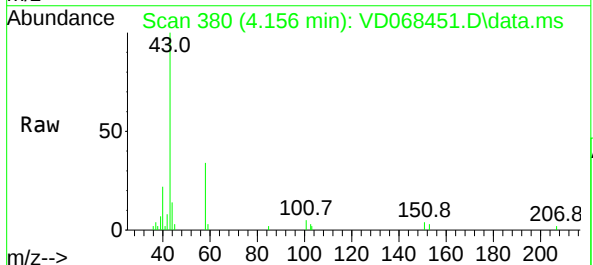
#15
Acrylonitrile
Concen: 51.84 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



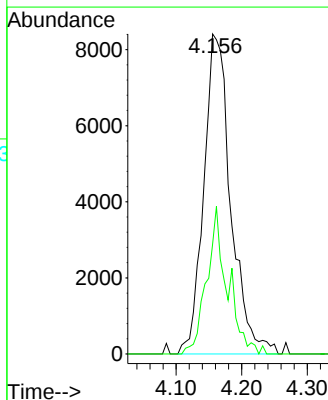
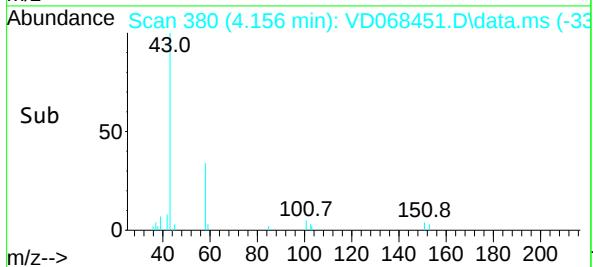
Tgt Ion: 53 Resp: 33114
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.2
51 38.2 29.0 43.4



#16
Acetone
Concen: 48.97 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



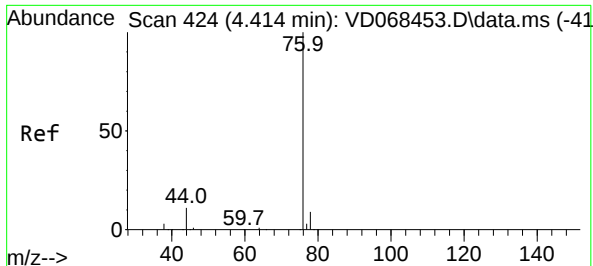
Tgt Ion: 43 Resp: 24127
Ion Ratio Lower Upper
43 100
58 34.3 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
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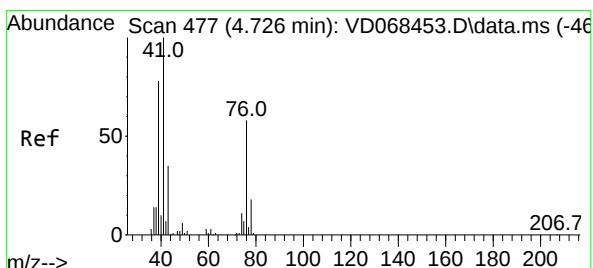
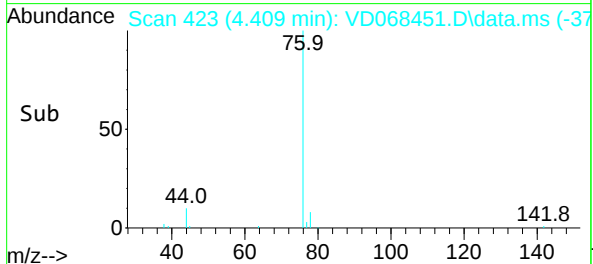
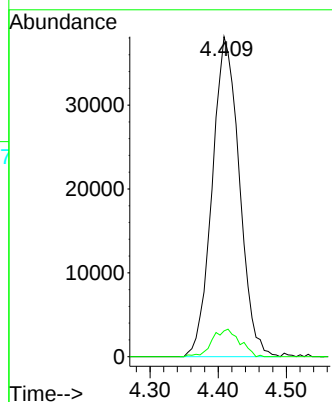
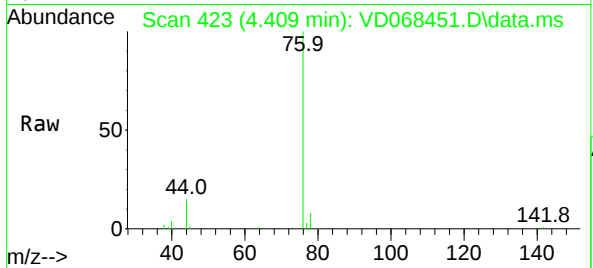
#17
Carbon Disulfide
Concen: 11.79 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 76 Resp: 105729
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

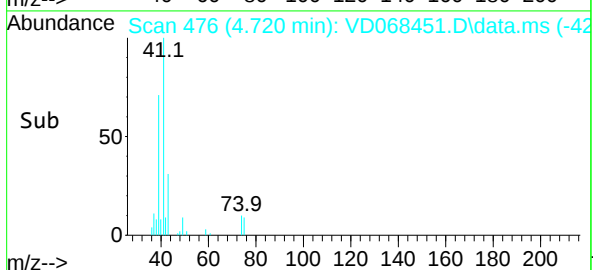
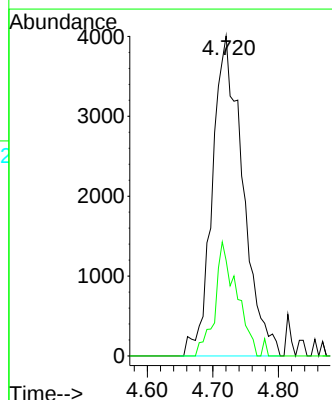
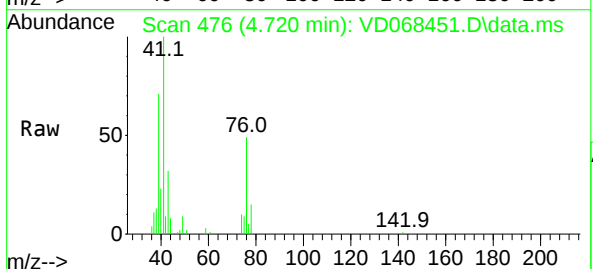
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#18
Methyl Acetate
Concen: 9.69 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

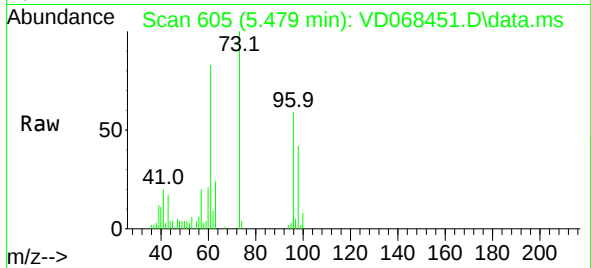
Tgt Ion: 43 Resp: 12939
Ion Ratio Lower Upper
43 100
74 25.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 10.14 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

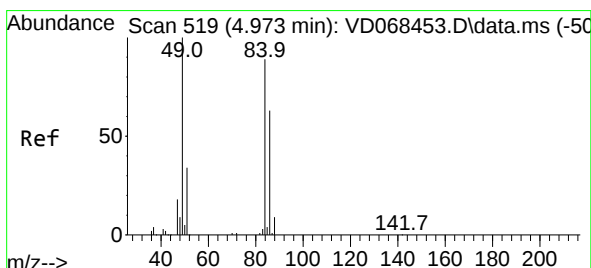
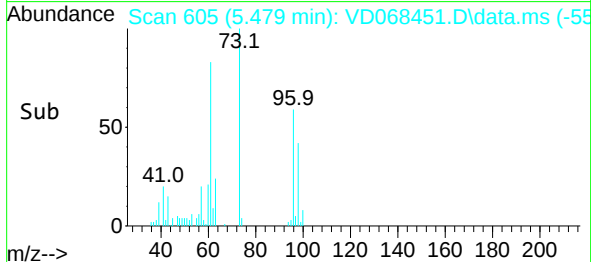
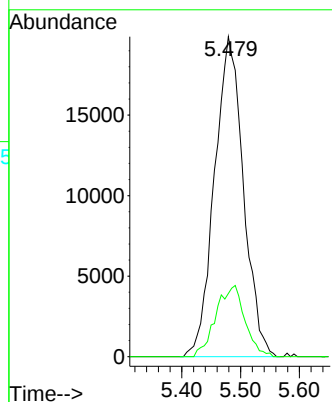
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 67931
Ion Ratio Lower Upper
73 100
57 19.7 14.4 21.6

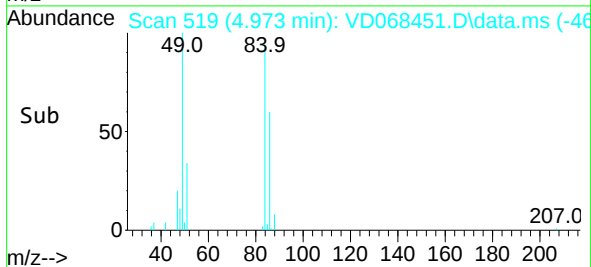
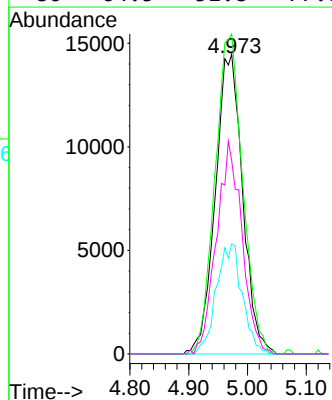
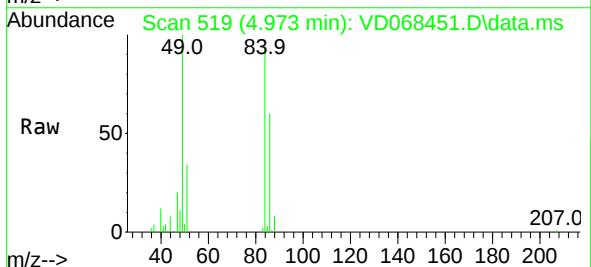
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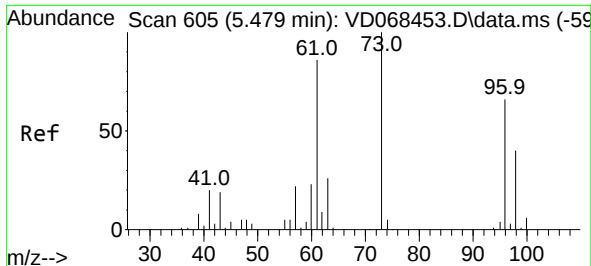
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#20
Methylene Chloride
Concen: 11.78 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 84 Resp: 46650
Ion Ratio Lower Upper
84 100
49 106.9 77.4 116.2
51 36.8 26.1 39.1
86 64.5 51.8 77.8





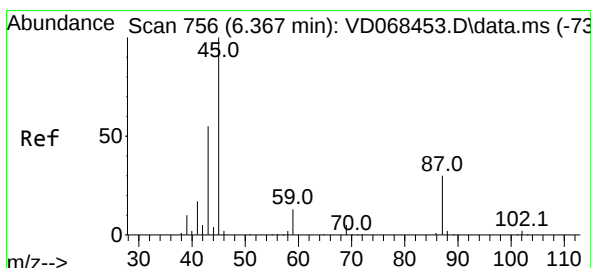
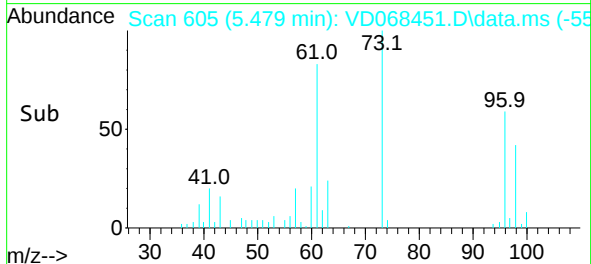
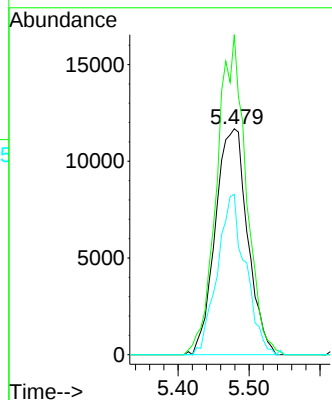
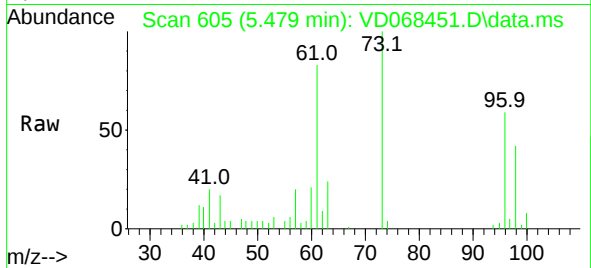
#21
trans-1,2-Dichloroethene
Concen: 10.52 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:	96	Resp:	36825
Ion	Ratio	Lower	Upper
96	100		
61	141.6	96.7	145.1
98	71.0	47.6	71.4

Instrument :
MSVOA_D
ClientSampleId :
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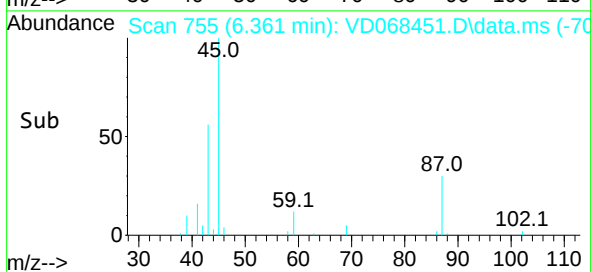
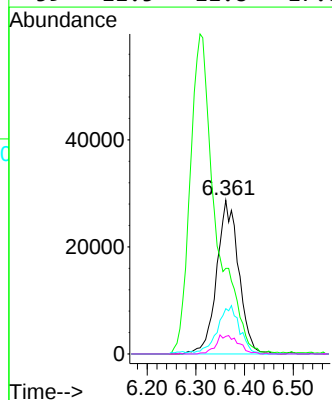
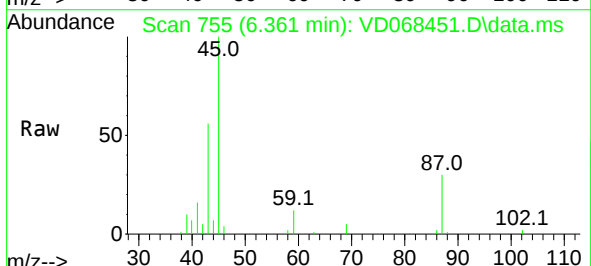
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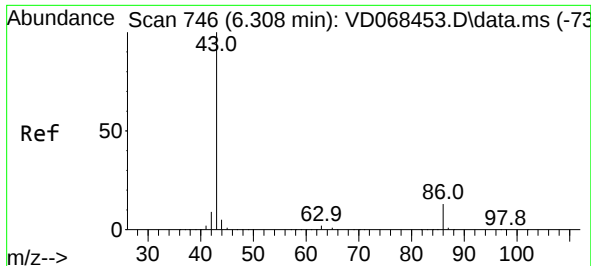
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#22
Diisopropyl ether
Concen: 10.45 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:	45	Resp:	90089
Ion	Ratio	Lower	Upper
45	100		
43	55.0	43.9	65.9
87	29.0	29.9	44.9#
59	11.5	11.8	17.8#





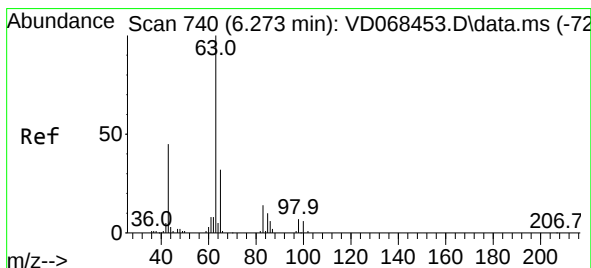
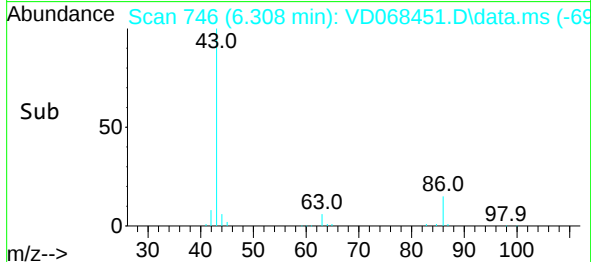
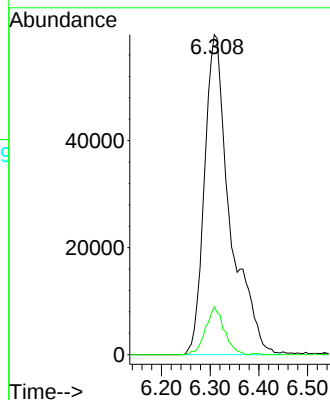
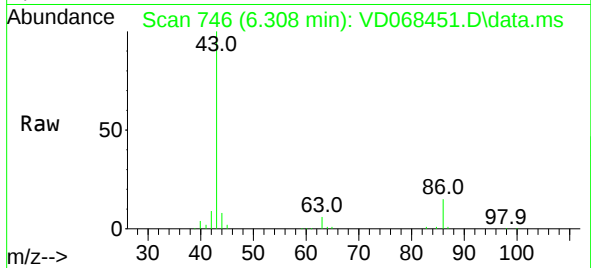
#23
 Vinyl Acetate
 Concen: 49.20 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068451.D
 Acq: 26 Feb 2021 11:31

Tgt Ion: 43 Resp: 218385
 Ion Ratio Lower Upper
 43 100
 86 14.9 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

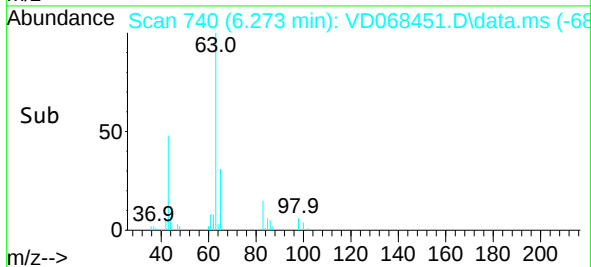
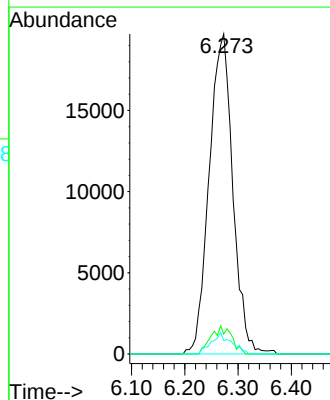
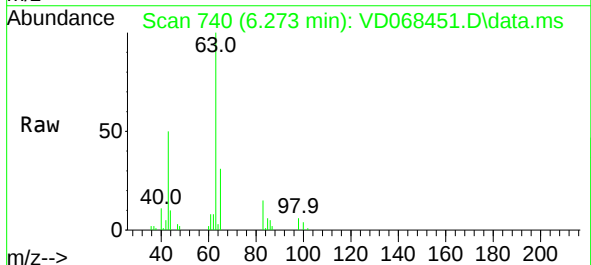
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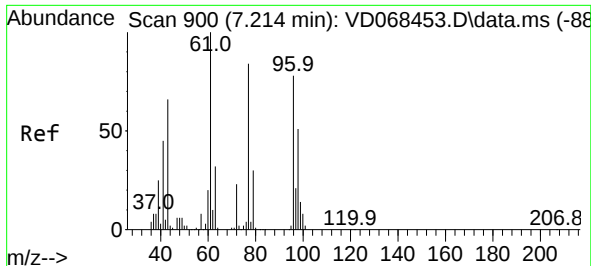
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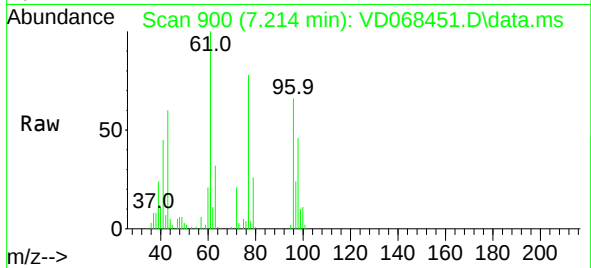
#24
 1,1-Dichloroethane
 Concen: 10.31 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068451.D
 Acq: 26 Feb 2021 11:31

Tgt Ion: 63 Resp: 60708
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.4
 100 4.2 2.6 8.0

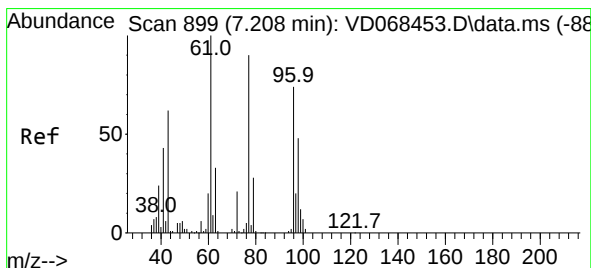
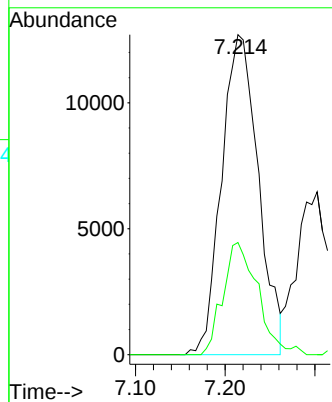
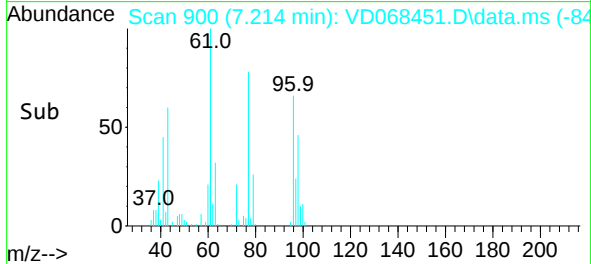




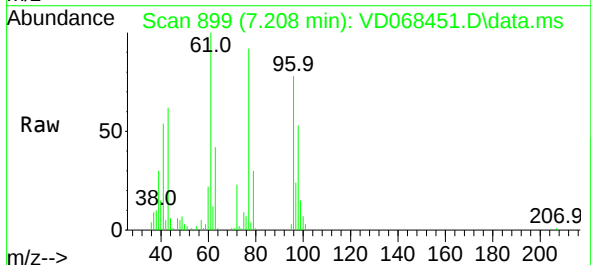
#25
2-Butanone
Concen: 52.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



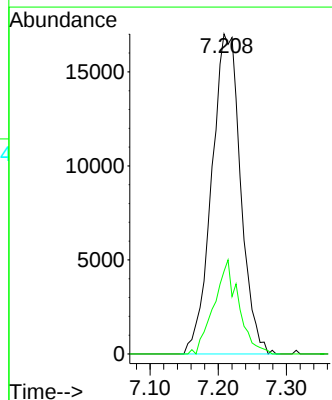
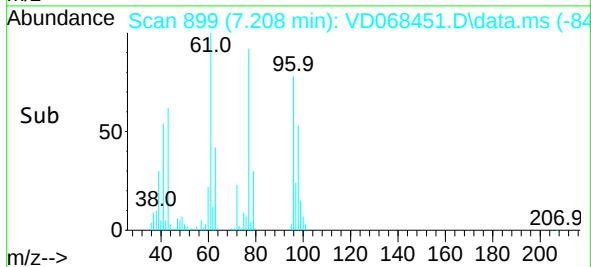
Tgt Ion: 43 Resp: 36084
Ion Ratio Lower Upper
43 100
72 35.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 9.98 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



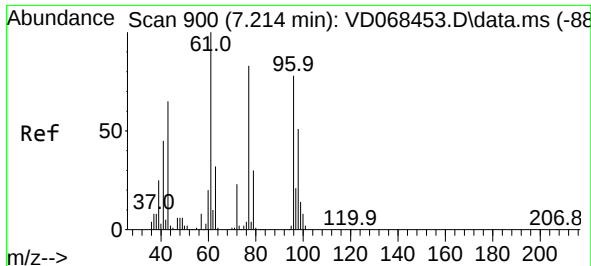
Tgt Ion: 77 Resp: 50206
Ion Ratio Lower Upper
77 100
97 25.2 11.7 35.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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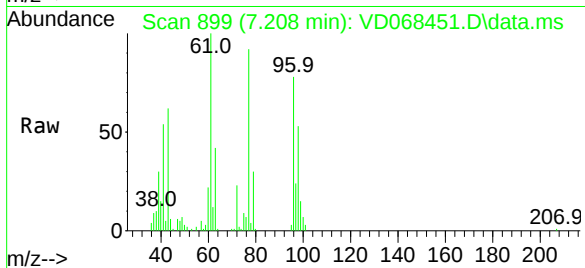
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3/1/2021 10:05:29 AM



#27

cis-1,2-Dichloroethene
Concen: 10.53 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

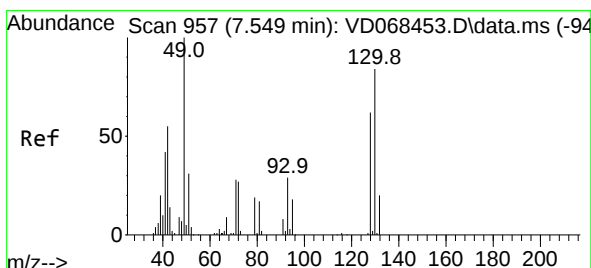
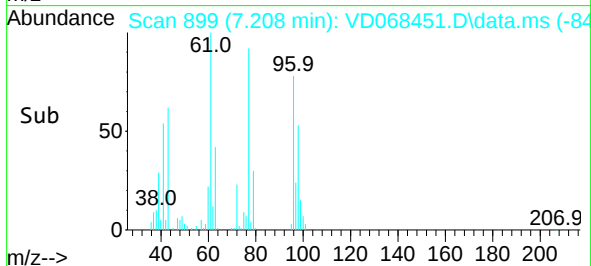
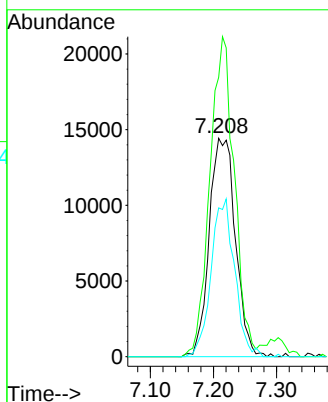
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	96	Resp:	41625
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	257.4
98	64.7	0.0	126.6

Manual Integrations
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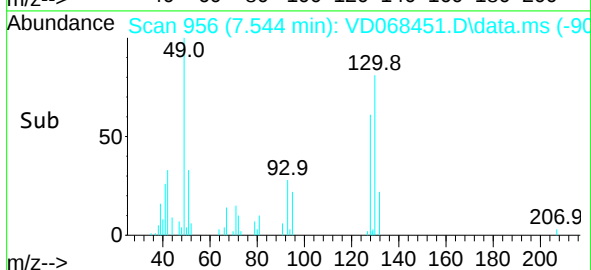
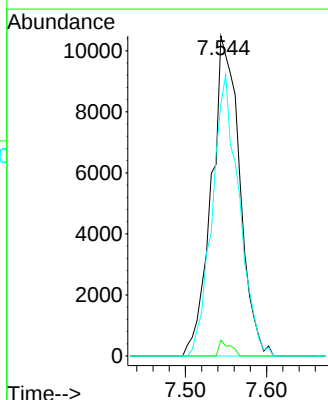
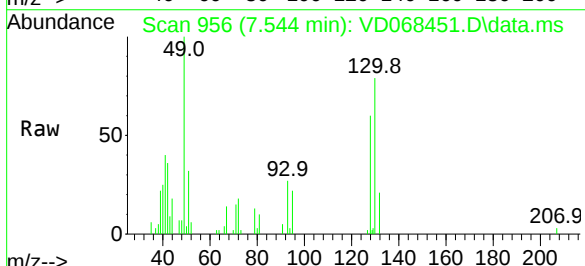
MMDadoda
3/1/2021 10:05:29 AM

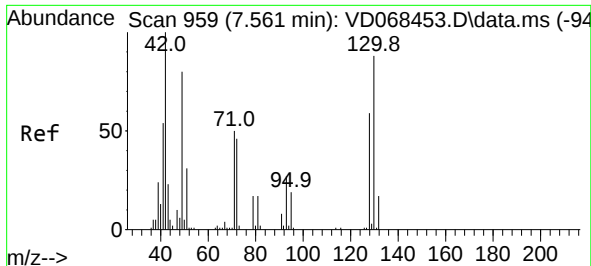


#28

Bromochloromethane
Concen: 10.47 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:	49	Resp:	25266
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	83.7	85.5	128.3#





#29

Tetrahydrofuran

Concen: 51.58 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068451.D

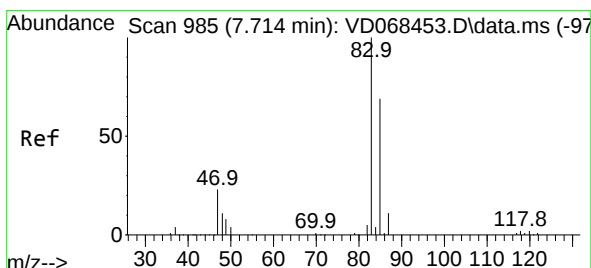
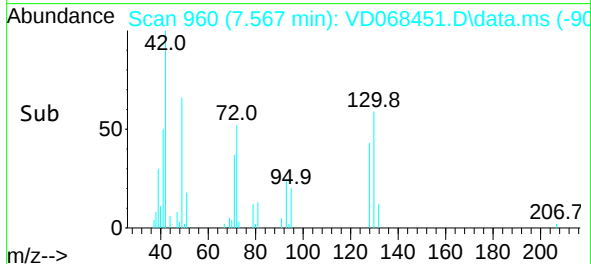
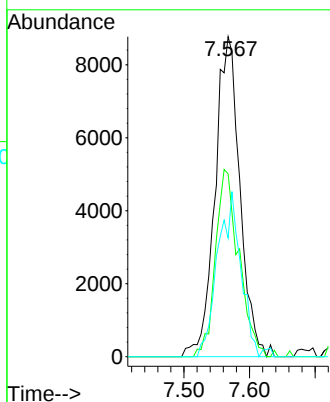
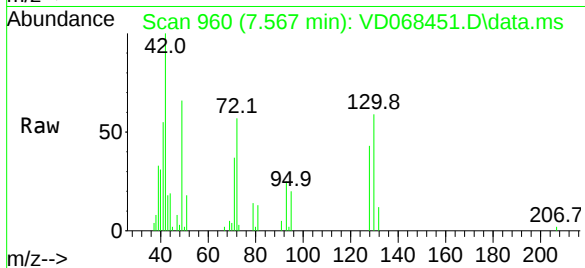
Acq: 26 Feb 2021 11:31

Tgt Ion:	42	Resp:	23131
Ion	Ratio	Lower	Upper
42	100		
72	54.8	43.4	65.0
71	47.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#30

Chloroform

Concen: 10.36 ug/l

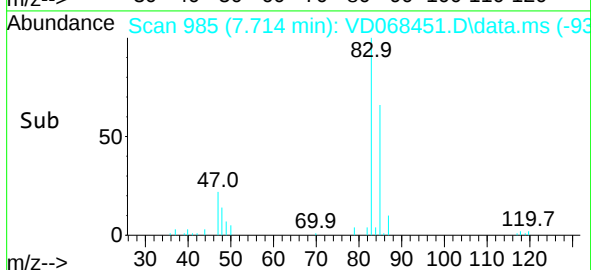
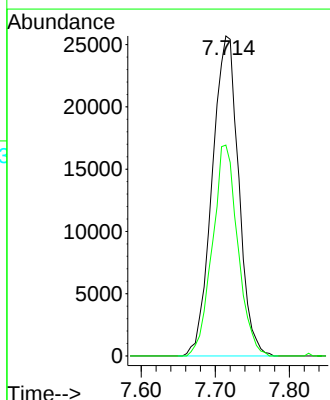
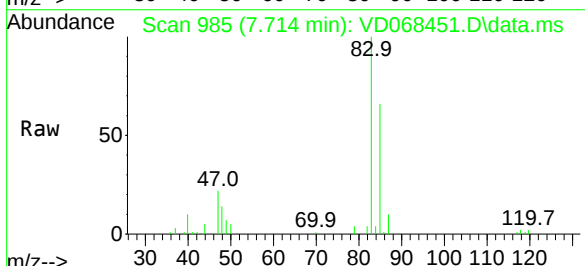
RT: 7.714 min Scan# 985

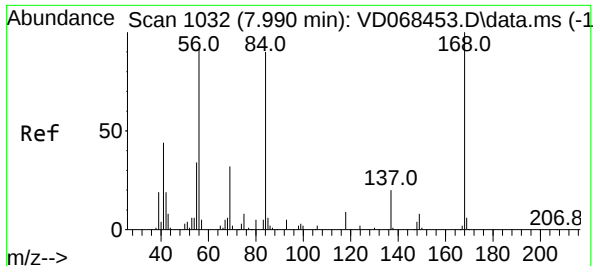
Delta R.T. 0.000 min

Lab File: VD068451.D

Acq: 26 Feb 2021 11:31

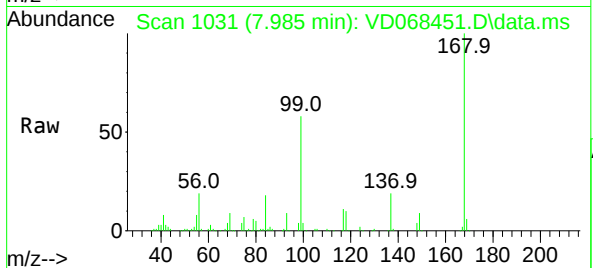
Tgt Ion:	83	Resp:	63651
Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.4	80.0





#31
Cyclohexane
Concen: 11.26 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

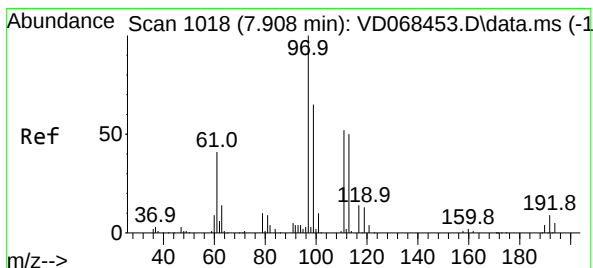
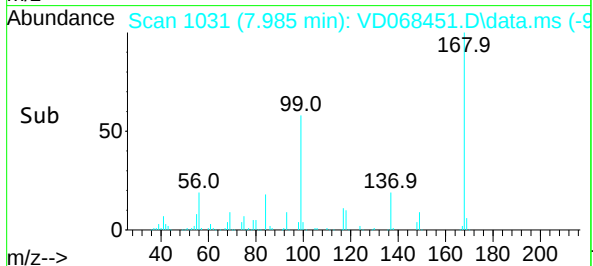
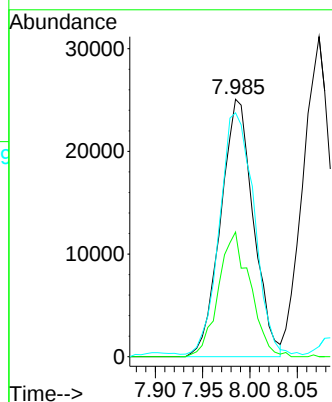
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 60384
Ion Ratio Lower Upper
56 100
69 48.4 30.1 45.1#
84 93.8 82.1 123.1

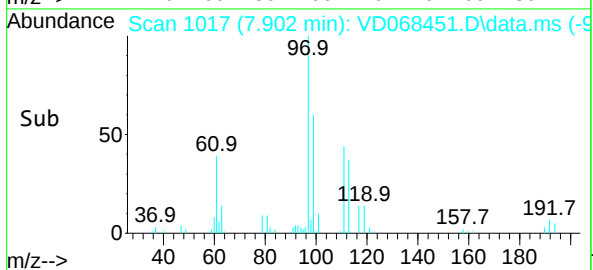
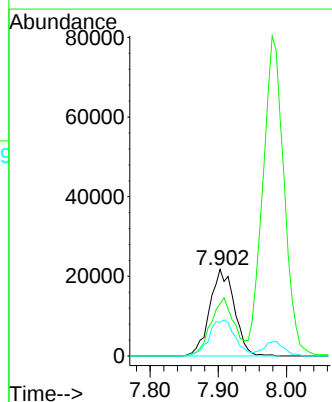
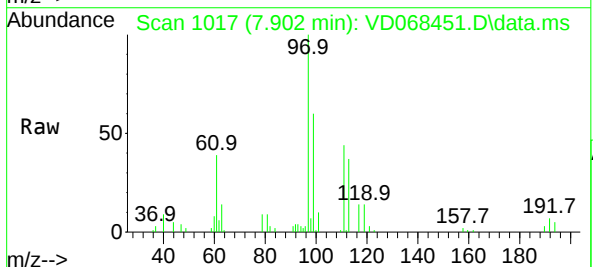
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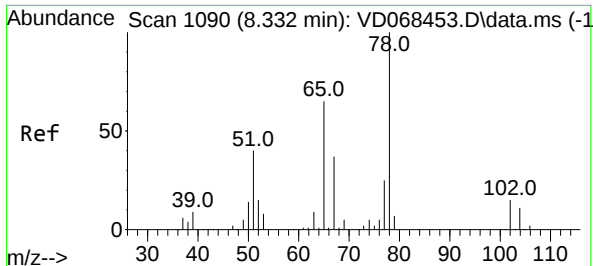
MMDadoda
3/1/2021 10:05:29 AM



#32
1,1,1-Trichloroethane
Concen: 10.34 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 97 Resp: 54808
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 43.5 30.1 45.1





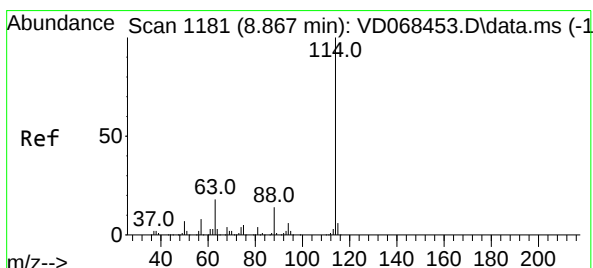
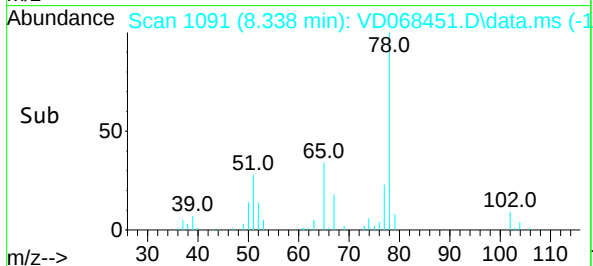
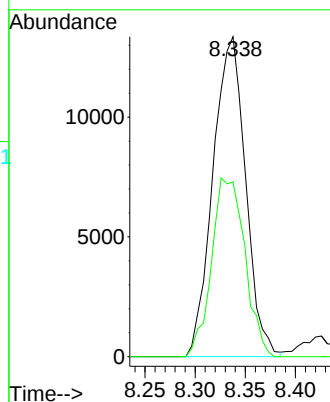
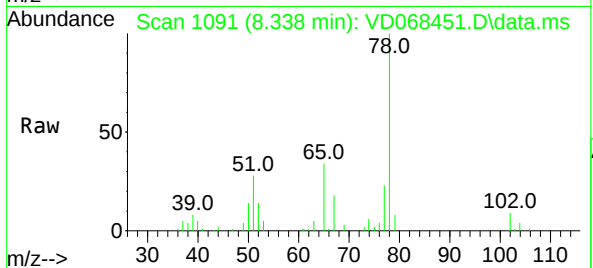
#33
1,2-Dichloroethane-d4
Concen: 9.61 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 65 Resp: 30267
Ion Ratio Lower Upper
65 100
67 56.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

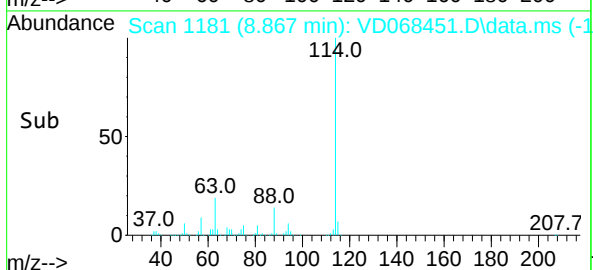
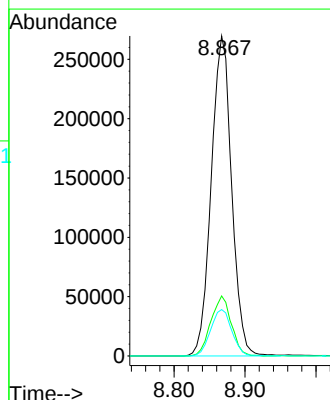
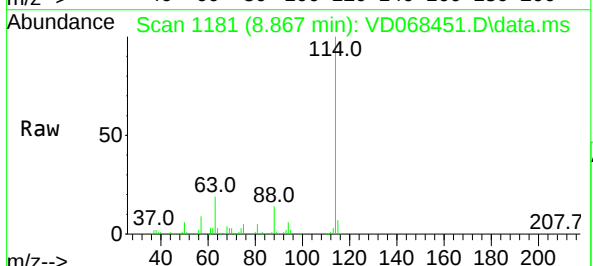
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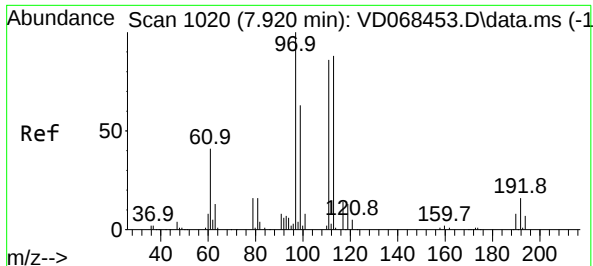
MMDadoda
3/1/2021 10:05:29 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 114 Resp: 537447
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 14.5 0.0 31.6





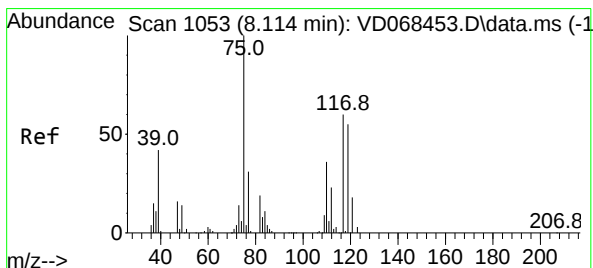
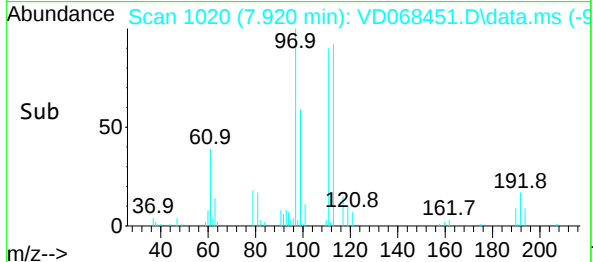
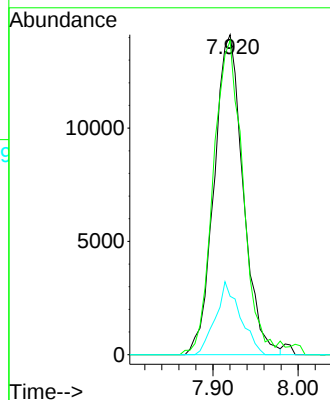
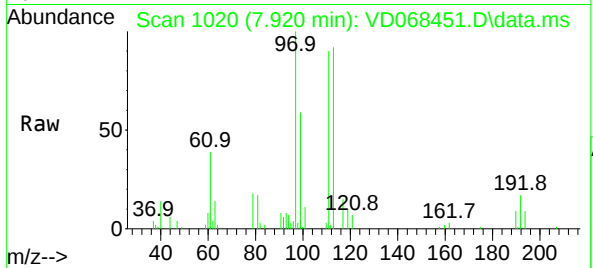
#35
Dibromofluoromethane
Concen: 10.52 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:113 Resp: 33376
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.4 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

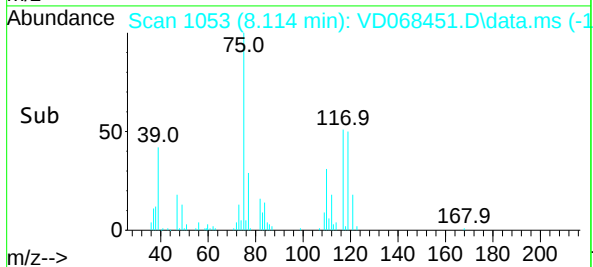
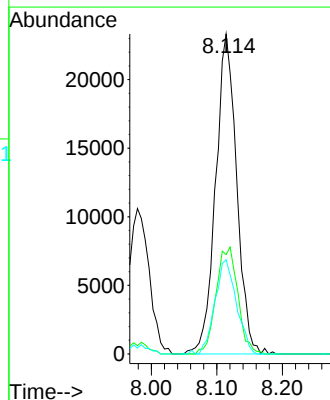
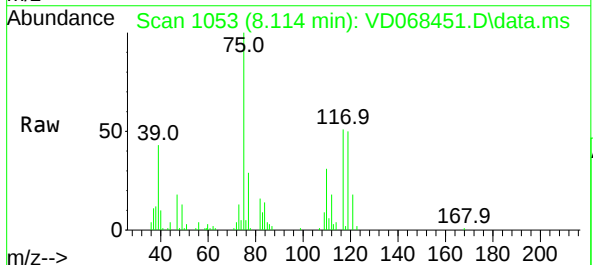
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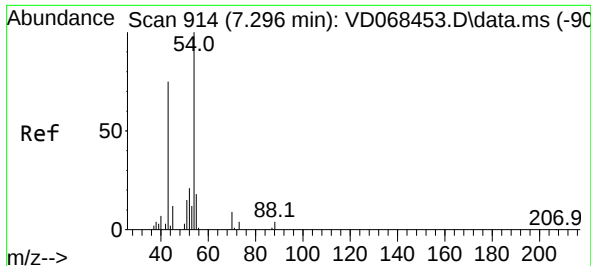
MMDadoda
3/1/2021 10:05:29 AM



#36
1,1-Dichloropropene
Concen: 10.66 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

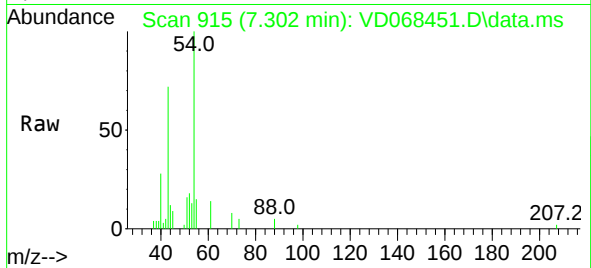
Tgt Ion: 75 Resp: 51902
Ion Ratio Lower Upper
75 100
110 34.5 19.4 58.2
77 30.0 25.3 37.9





#37
Ethyl Acetate
Concen: 10.83 ug/l
RT: 7.302 min Scan# 915
Delta R.T. 0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

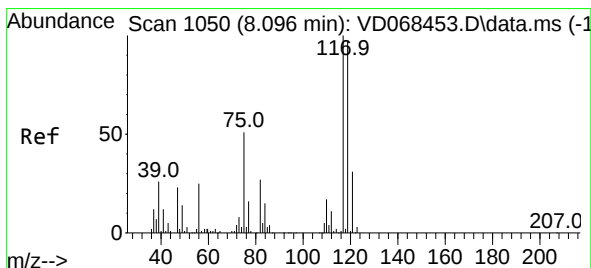
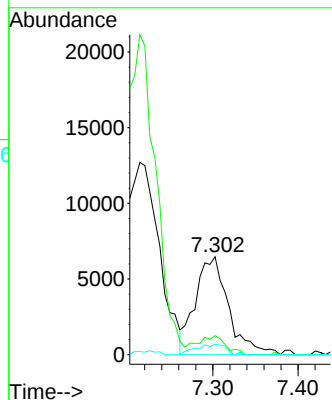
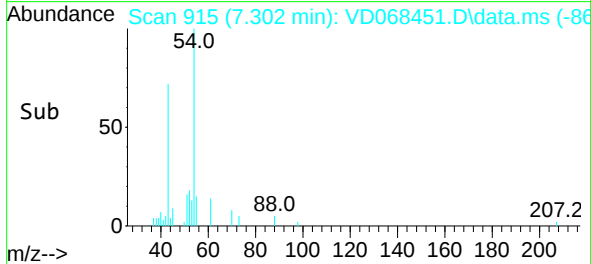
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



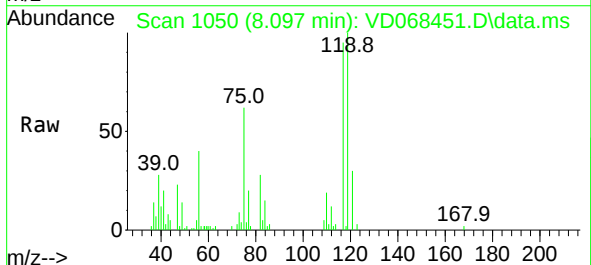
Tgt Ion: 43 Resp: 17496
Ion Ratio Lower Upper
43 100
61 13.8 12.9 19.3
70 9.8 11.0 16.6#

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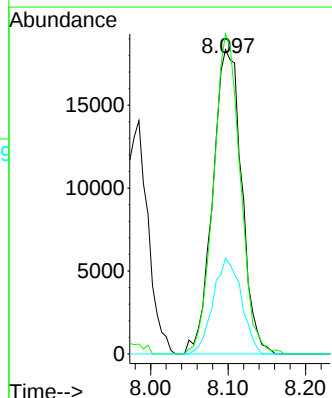
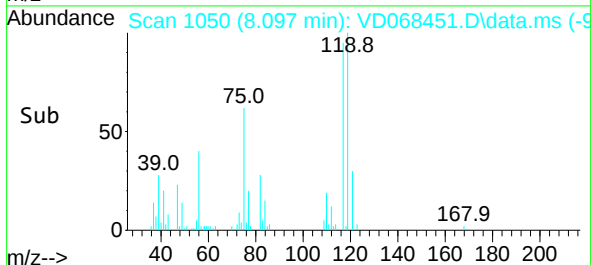
MMDadoda
3/1/2021 10:05:29 AM



#38
Carbon Tetrachloride
Concen: 10.34 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



Tgt Ion: 117 Resp: 47636
Ion Ratio Lower Upper
117 100
119 105.1 77.3 115.9
121 31.4 24.7 37.1





#39

Methylcyclohexane

Concen: 10.04 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068451.D

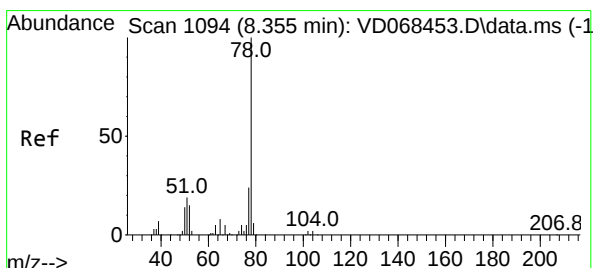
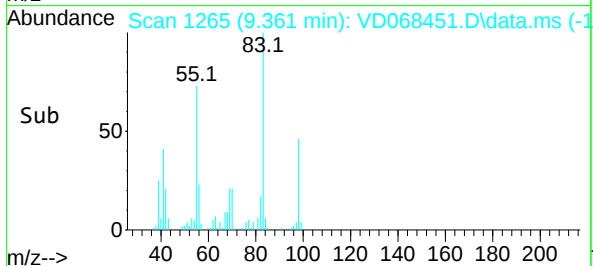
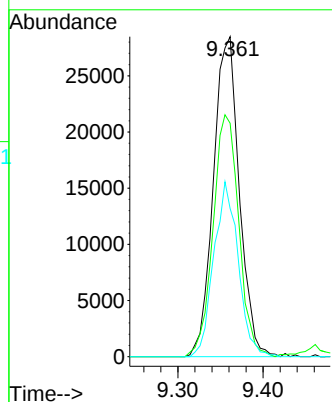
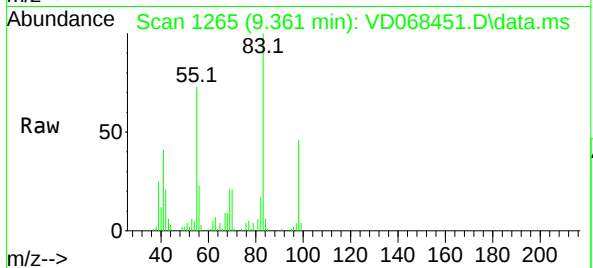
Acq: 26 Feb 2021 11:31

Tgt Ion:	83	Resp:	60151
Ion	Ratio	Lower	Upper
83	100		
55	72.9	55.2	82.8
98	46.3	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#40

Benzene

Concen: 10.63 ug/l

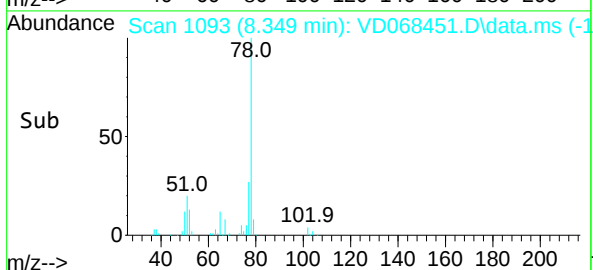
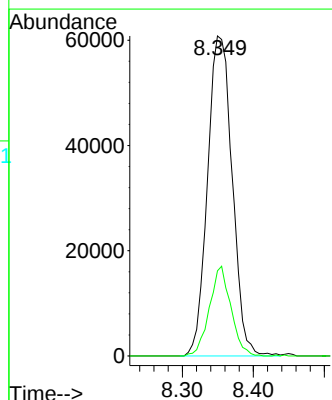
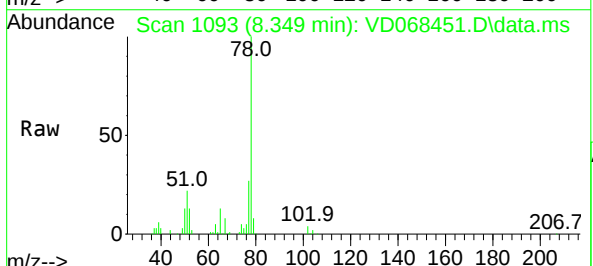
RT: 8.349 min Scan# 1093

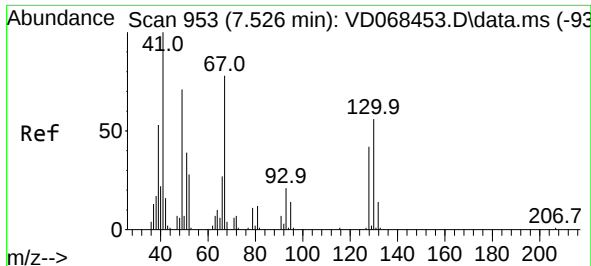
Delta R.T. -0.006 min

Lab File: VD068451.D

Acq: 26 Feb 2021 11:31

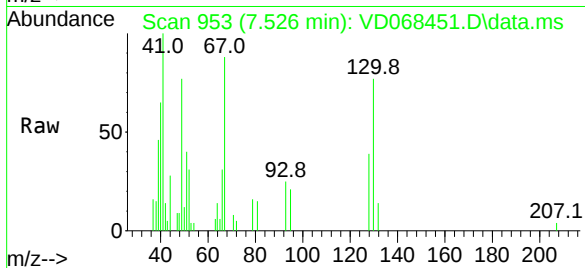
Tgt Ion:	78	Resp:	146928
Ion	Ratio	Lower	Upper
78	100		
77	26.6	17.8	26.6





#41
Methacrylonitrile
Concen: 9.91 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

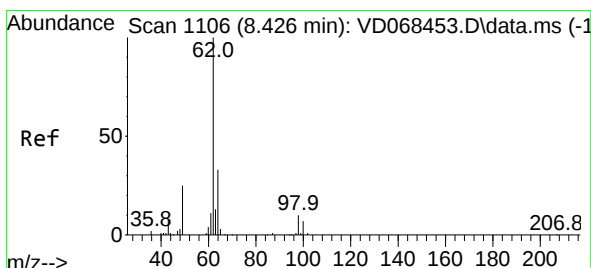
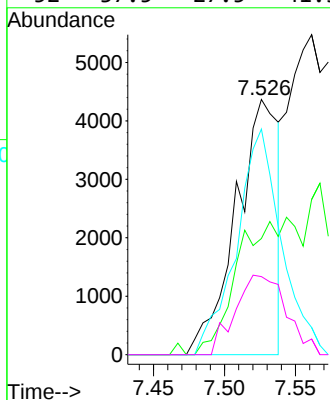
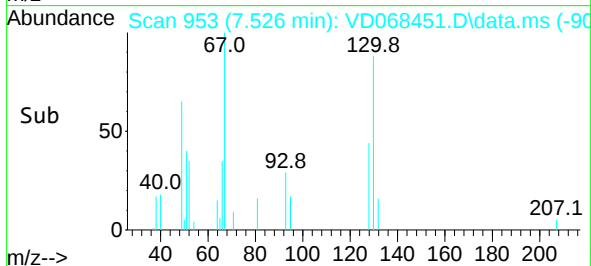
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



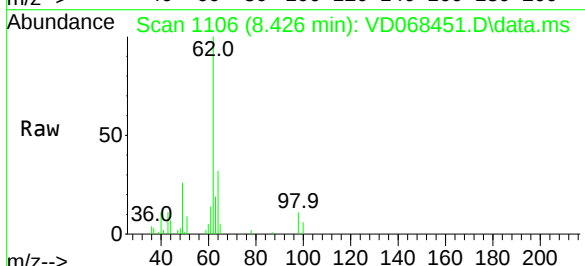
Tgt Ion: 41 Resp: 9073
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 93.5 67.4 101.2
52 37.5 27.5 41.3

Manual Integrations
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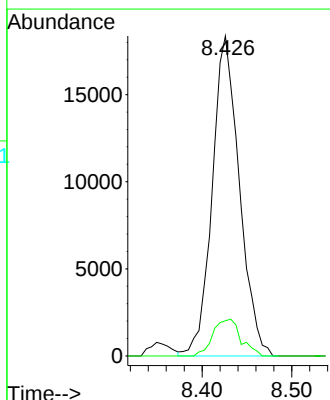
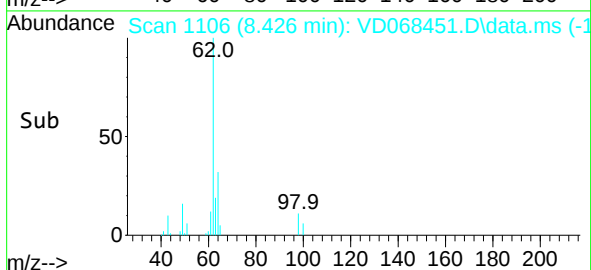
MMDadoda
3/1/2021 10:05:29 AM



#42
1,2-Dichloroethane
Concen: 10.49 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



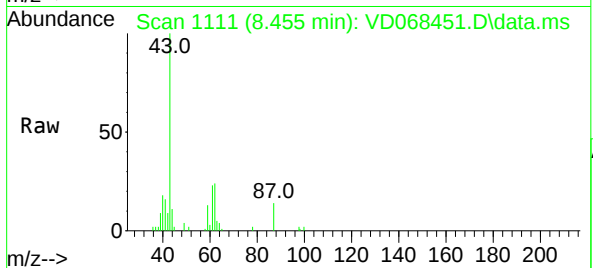
Tgt Ion: 62 Resp: 38579
Ion Ratio Lower Upper
62 100
98 11.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 9.70 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

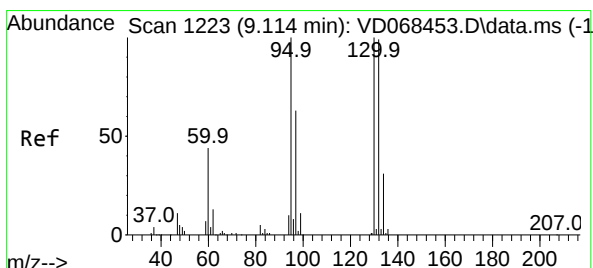
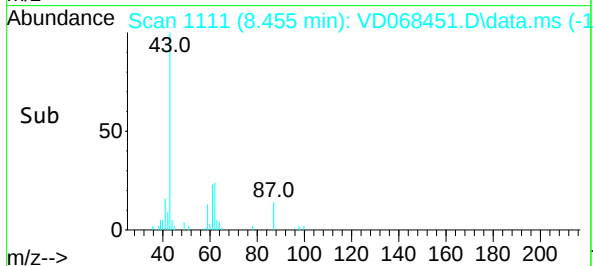
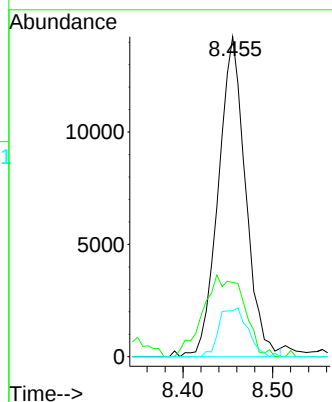
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.7	43.1#
87	16.2	13.9	20.9

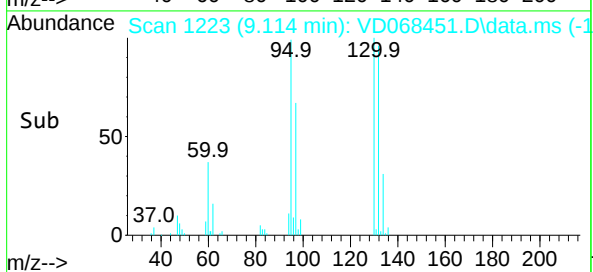
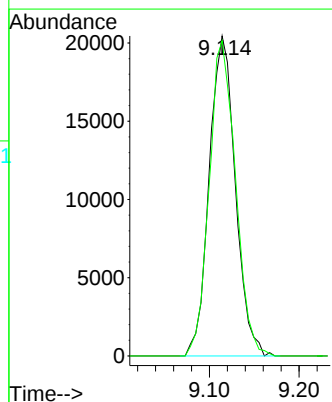
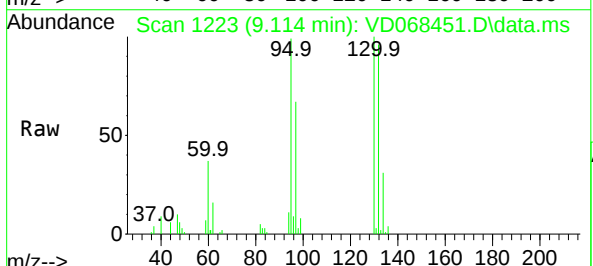
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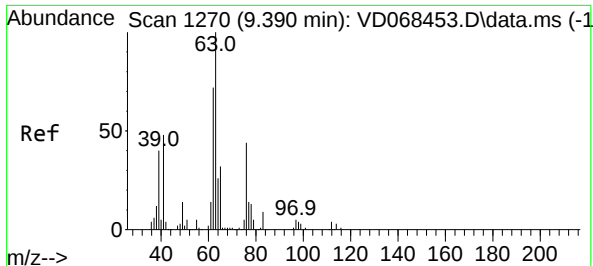
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#44
Trichloroethene
Concen: 10.97 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	191.2





#45

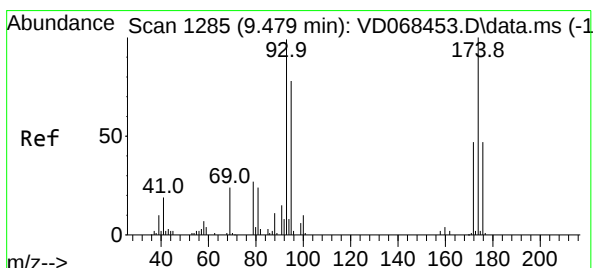
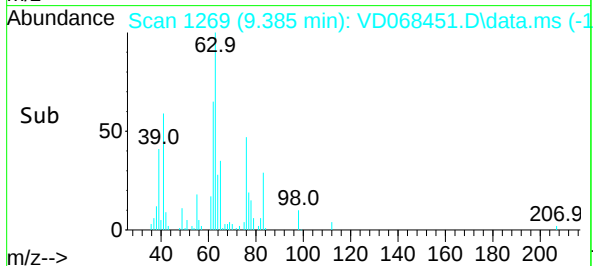
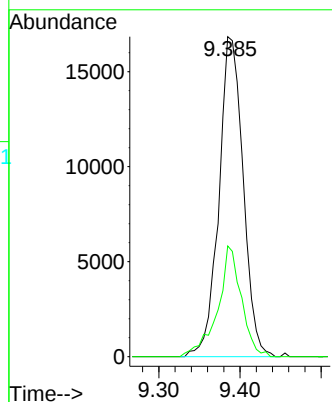
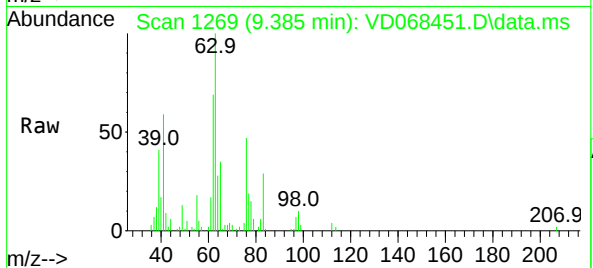
1,2-Dichloropropane
Concen: 10.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 63 Resp: 34941
Ion Ratio Lower Upper
63 100
65 34.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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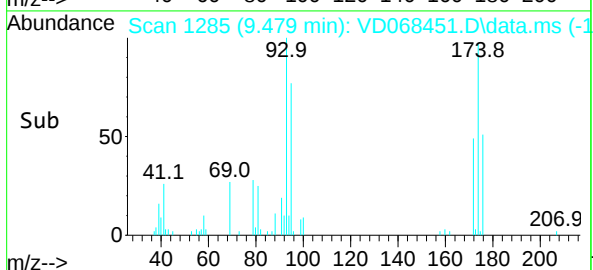
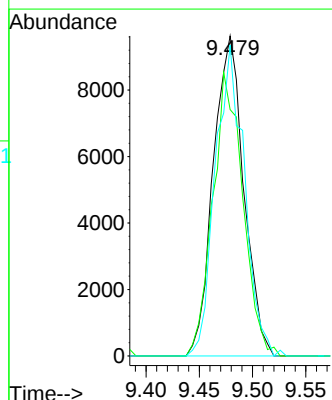
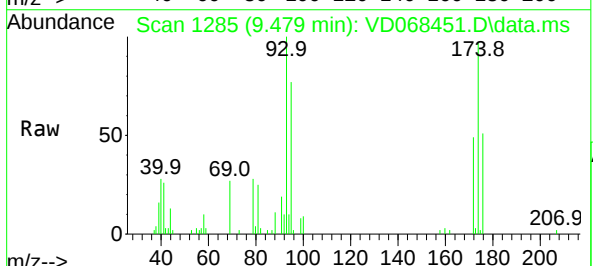
MMDadoda
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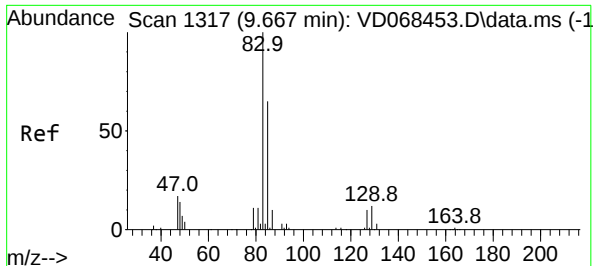


#46

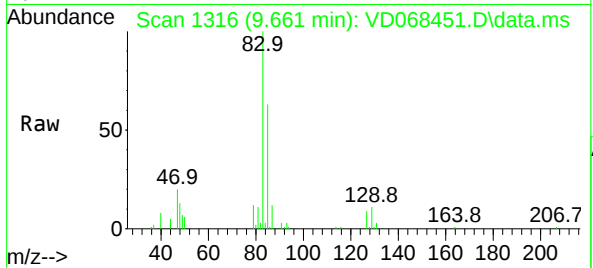
Dibromomethane
Concen: 10.55 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 93 Resp: 19157
Ion Ratio Lower Upper
93 100
95 87.3 67.3 100.9
174 92.5 84.6 127.0

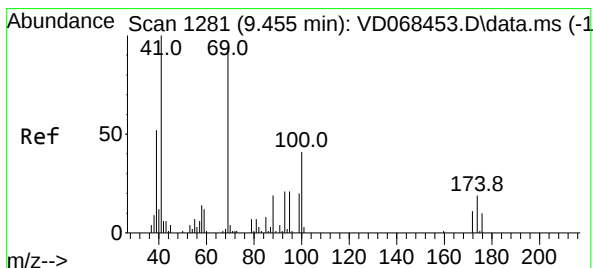
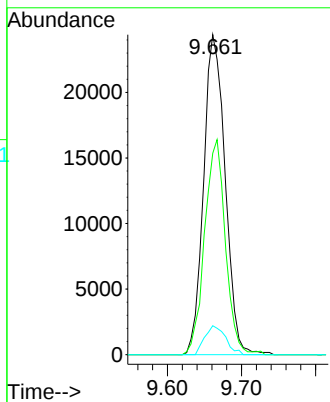
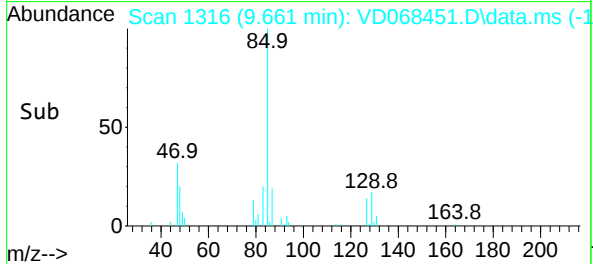




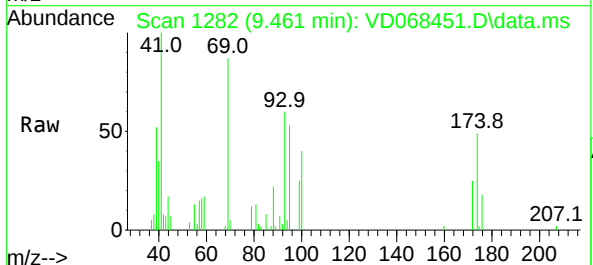
#47
Bromodichloromethane
Concen: 10.47 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



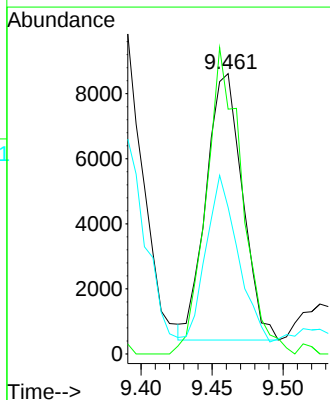
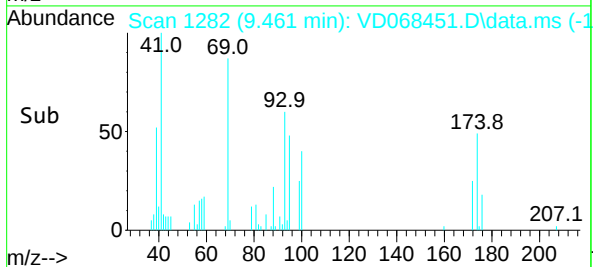
Tgt Ion:	83	Resp:	49307
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.6	77.4
127	9.0	7.4	11.0



#48
Methyl methacrylate
Concen: 9.27 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



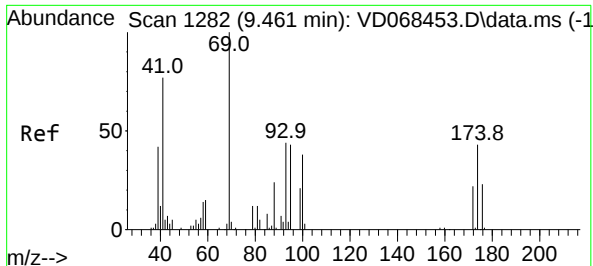
Tgt Ion:	41	Resp:	14584
Ion Ratio	Lower	Upper	
41	100		
69	113.1	77.1	115.7
39	65.7	41.5	62.3



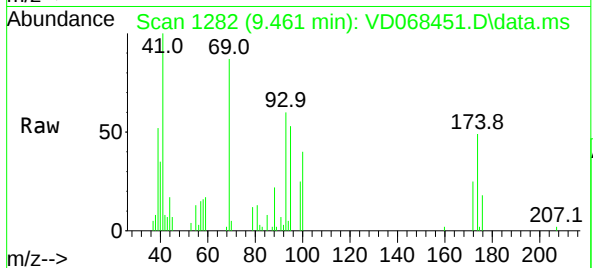
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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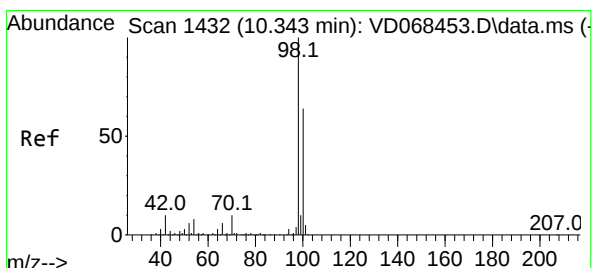
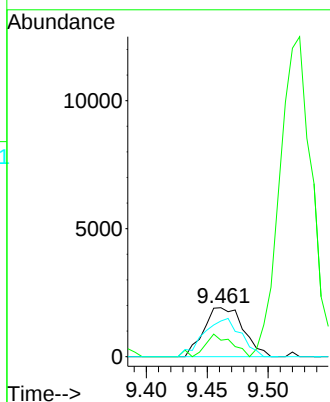
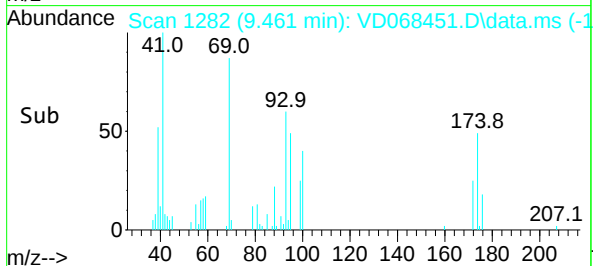
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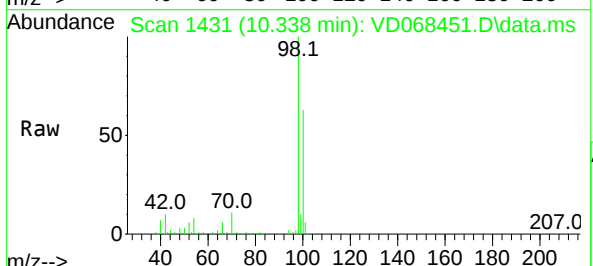
#49
1,4-Dioxane
Concen: 204.11 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



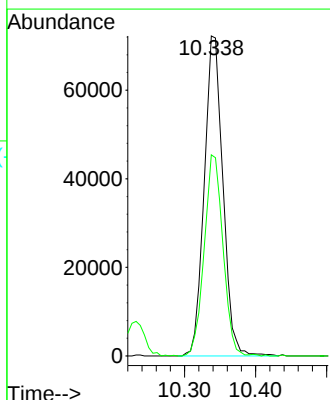
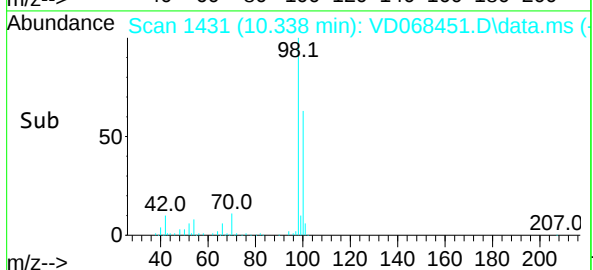
Tgt Ion: 88 Resp: 4299
Ion Ratio Lower Upper
88 100
43 31.8 22.1 33.1
58 73.6 46.7 70.1#



#50
Toluene-d8
Concen: 10.09 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



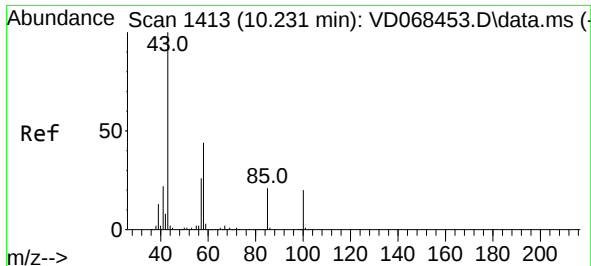
Tgt Ion: 98 Resp: 132090
Ion Ratio Lower Upper
98 100
100 63.4 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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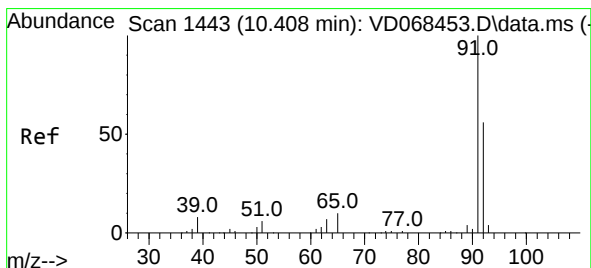
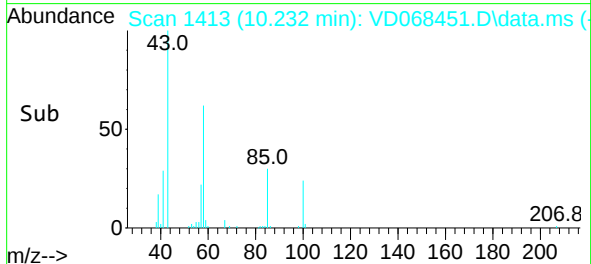
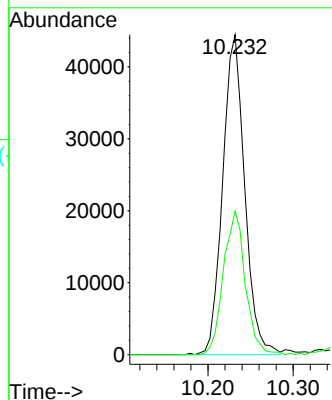
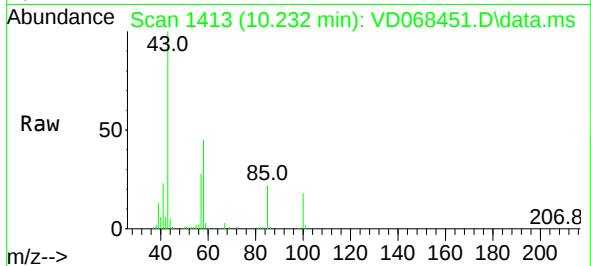
#51
4-Methyl-2-Pentanone
Concen: 50.23 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 43 Resp: 79956
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

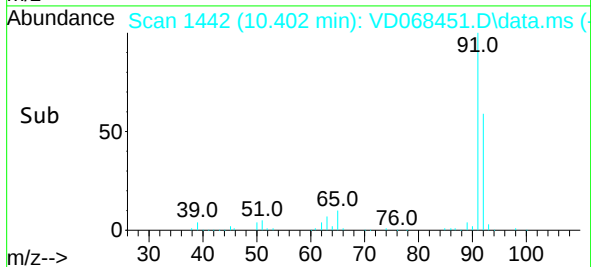
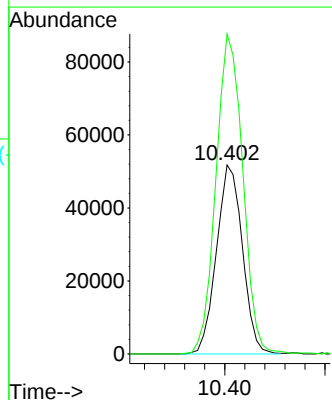
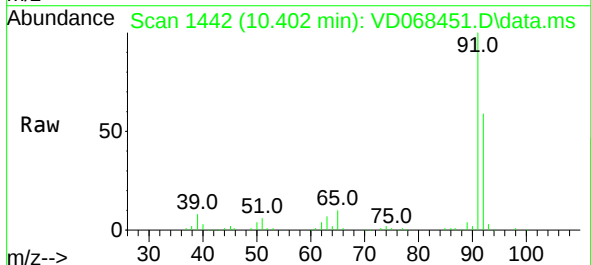
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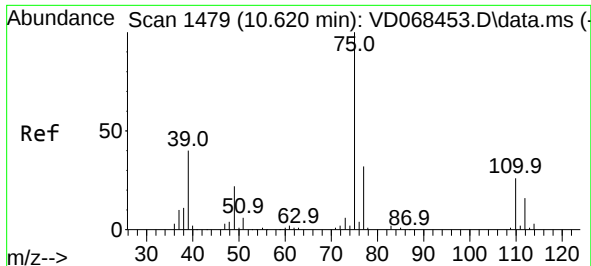
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#52
Toluene
Concen: 10.46 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 92 Resp: 93035
Ion Ratio Lower Upper
92 100
91 175.5 134.1 201.1





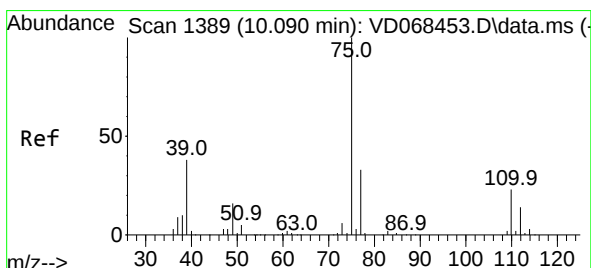
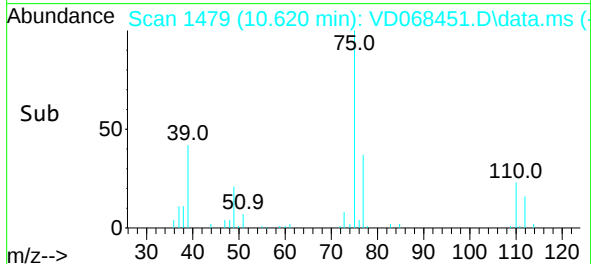
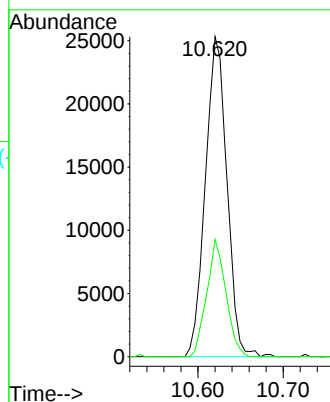
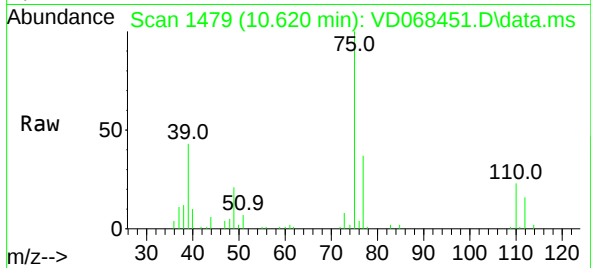
#53
 t-1,3-Dichloropropene
 Concen: 10.23 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068451.D
 Acq: 26 Feb 2021 11:31

Tgt Ion: 75 Resp: 44453
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.0 37.4

Instrument :
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 ClientSampleId :
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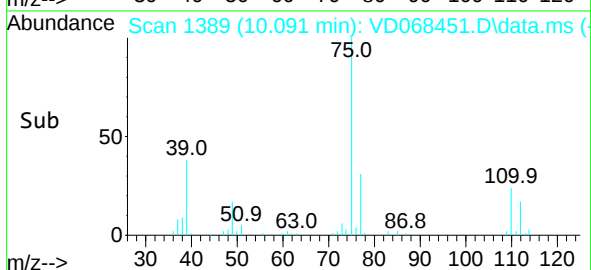
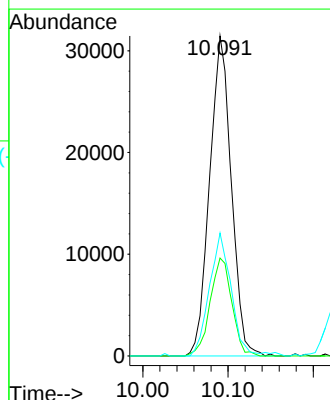
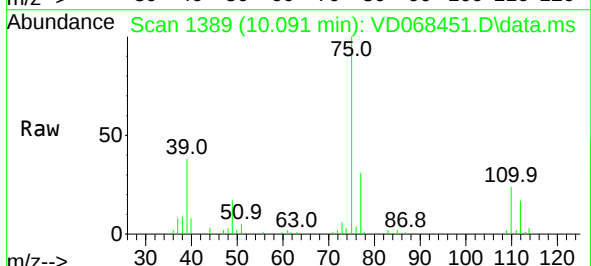
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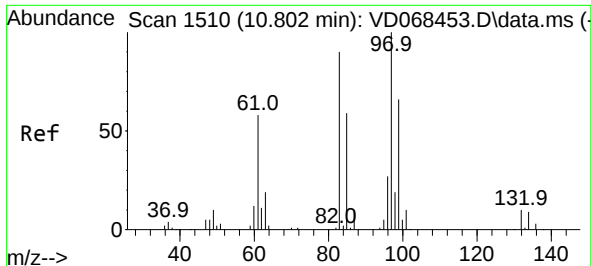
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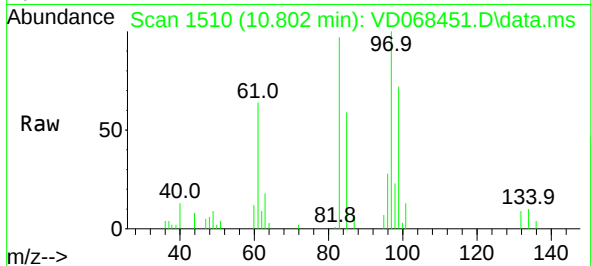
#54
 cis-1,3-Dichloropropene
 Concen: 10.42 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068451.D
 Acq: 26 Feb 2021 11:31

Tgt Ion: 75 Resp: 55703
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 37.0
 39 38.4 31.4 47.0

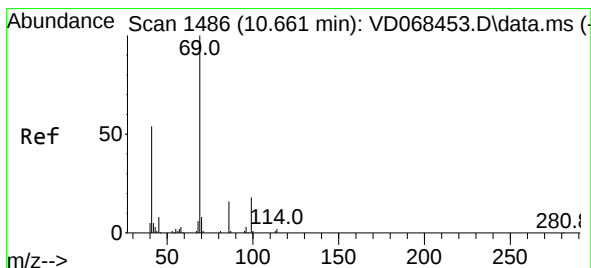
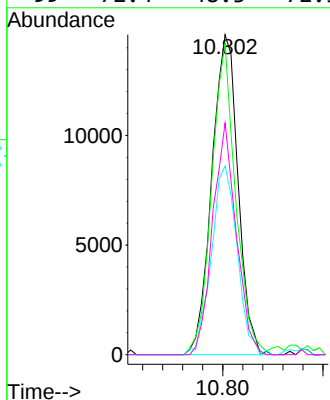
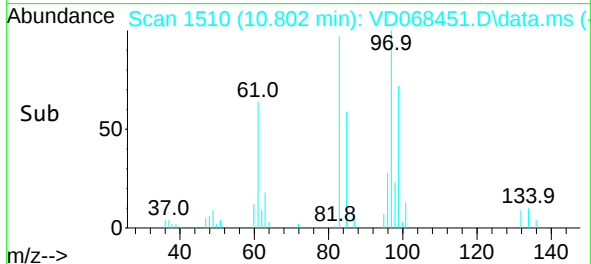




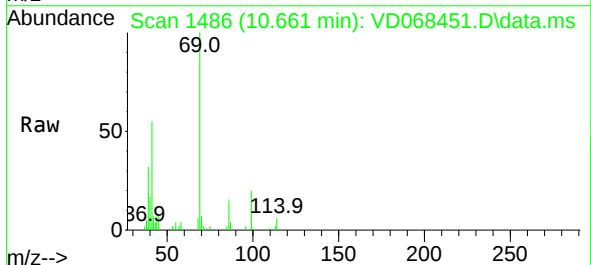
#55
1,1,2-Trichloroethane
Concen: 10.48 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



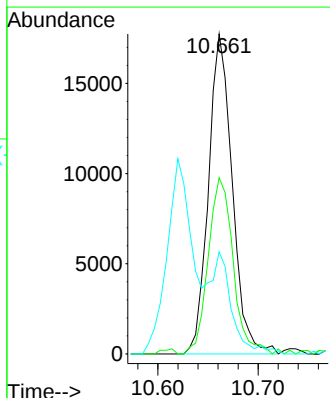
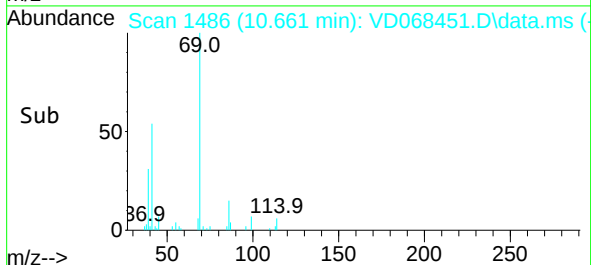
Tgt Ion: 97 Resp: 26372
Ion Ratio Lower Upper
97 100
83 97.2 61.8 92.6#
85 58.9 42.2 63.2
99 72.4 48.3 72.5



#56
Ethyl methacrylate
Concen: 9.87 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



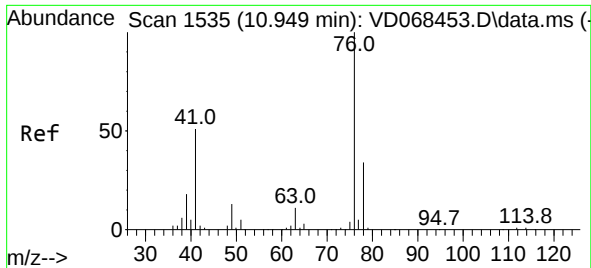
Tgt Ion: 69 Resp: 29251
Ion Ratio Lower Upper
69 100
41 57.7 44.9 67.3
39 25.5 21.9 32.9



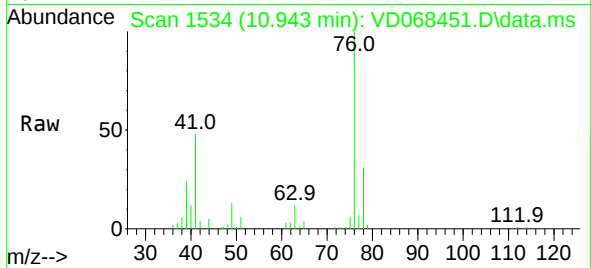
Instrument :
MSVOA_D
ClientSampleId :
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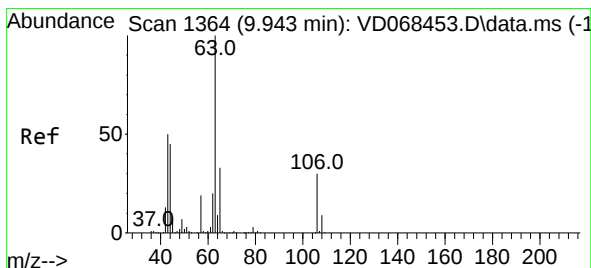
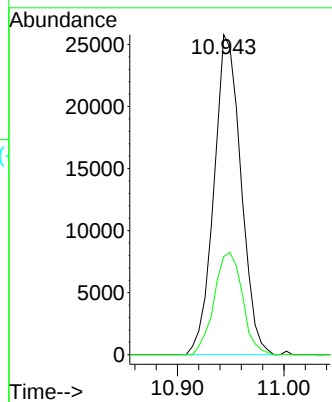
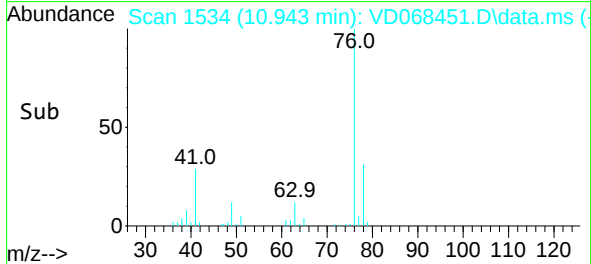
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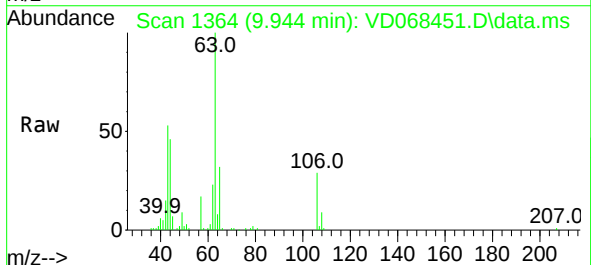
#57
1,3-Dichloropropane
Concen: 10.27 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



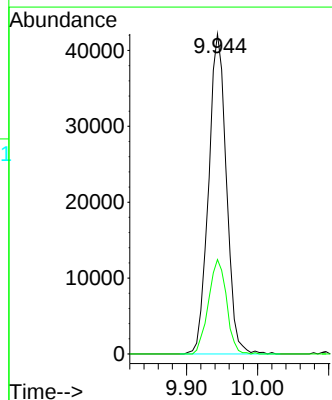
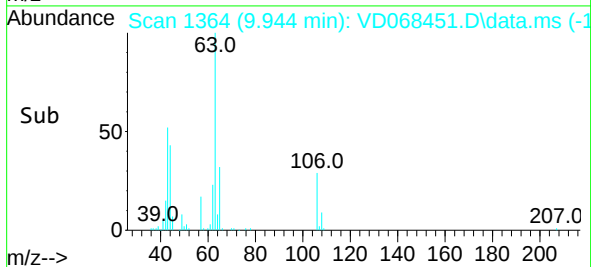
Tgt Ion: 76 Resp: 45352
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 46.92 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



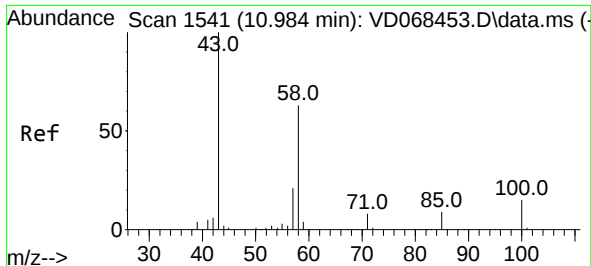
Tgt Ion: 63 Resp: 73566
Ion Ratio Lower Upper
63 100
106 29.9 27.0 40.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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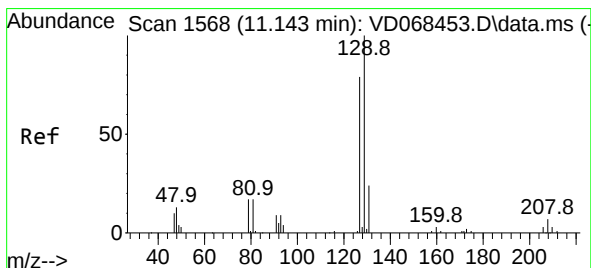
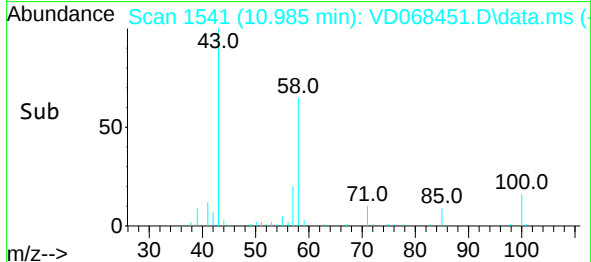
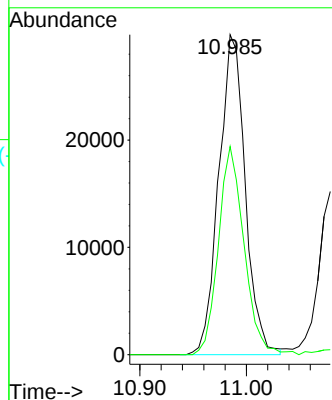
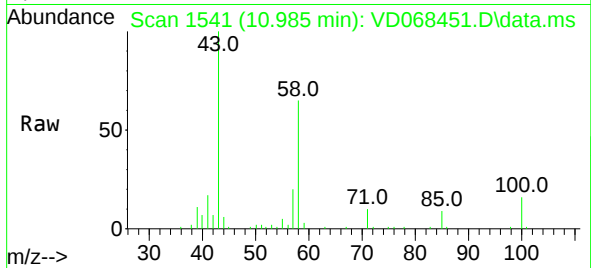
#59
2-Hexanone
Concen: 47.71 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 43 Resp: 51374
Ion Ratio Lower Upper
43 100
58 63.1 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

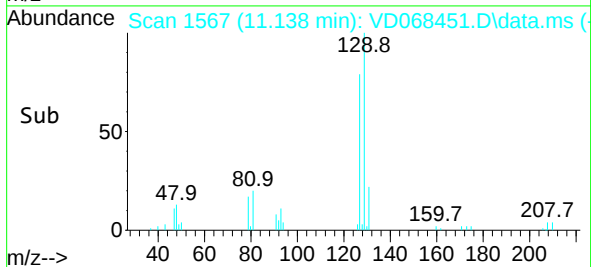
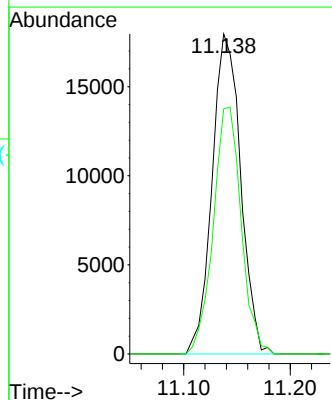
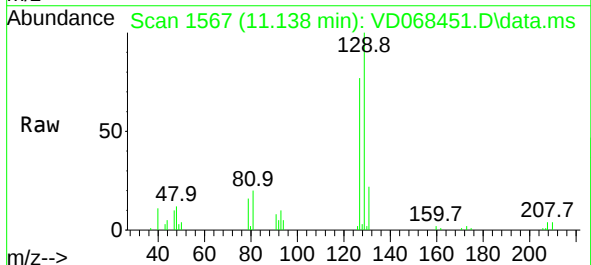
Manual Integrations
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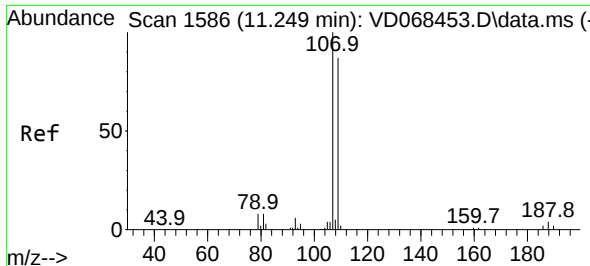
MMDadoda
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#60
Dibromochloromethane
Concen: 10.67 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

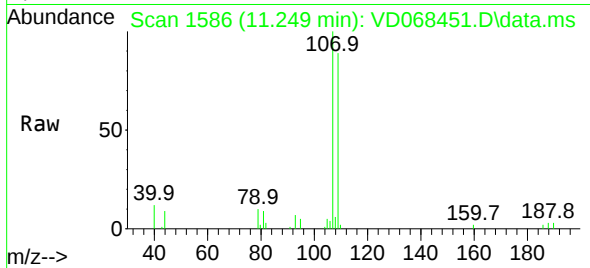
Tgt Ion: 129 Resp: 33407
Ion Ratio Lower Upper
129 100
127 75.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 10.90 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

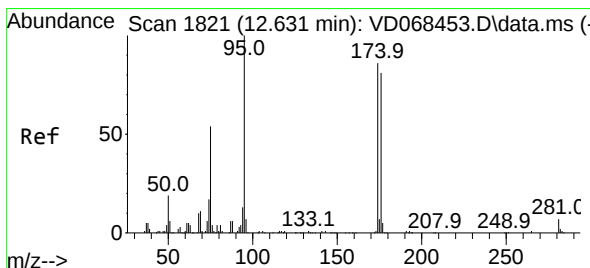
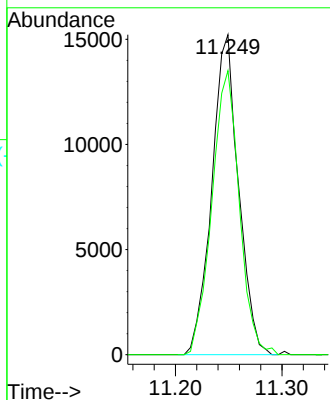
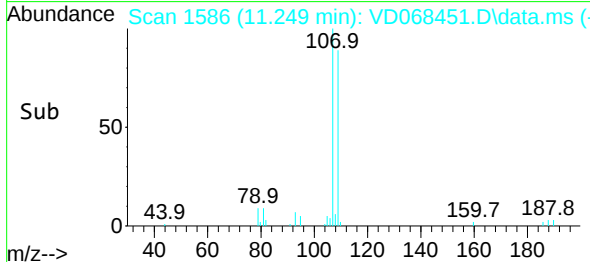
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



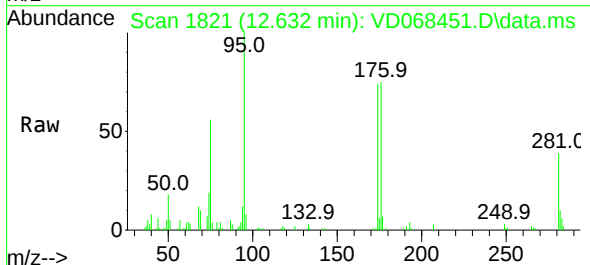
Tgt Ion:107 Resp: 26554
Ion Ratio Lower Upper
107 100
109 90.8 74.8 112.2

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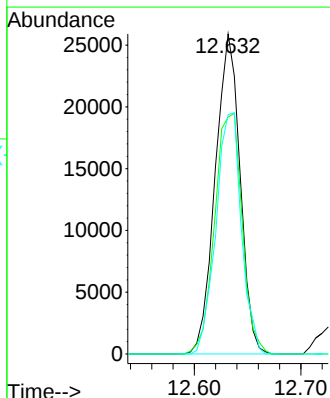
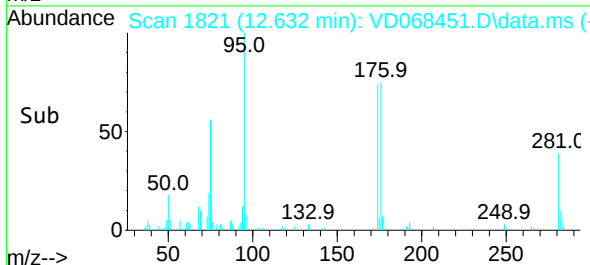
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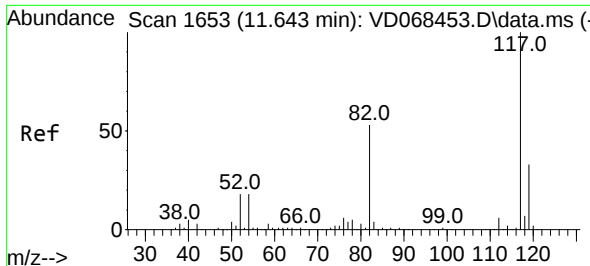


#62
4-Bromofluorobenzene
Concen: 9.76 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



Tgt Ion: 95 Resp: 41805
Ion Ratio Lower Upper
95 100
174 83.2 0.0 172.4
176 77.4 0.0 168.4





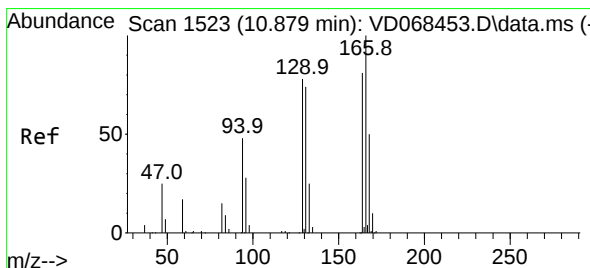
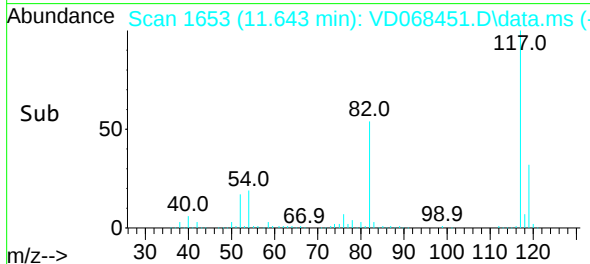
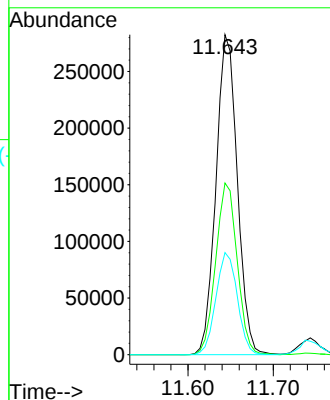
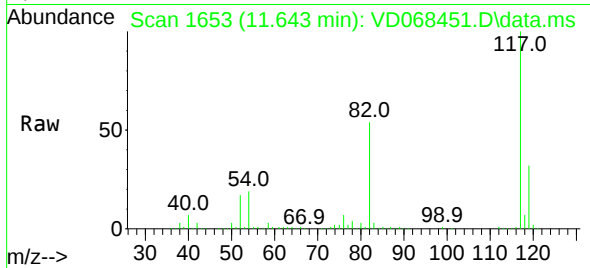
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:117 Resp: 492227
Ion Ratio Lower Upper
117 100
82 53.6 41.4 62.0
119 31.9 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

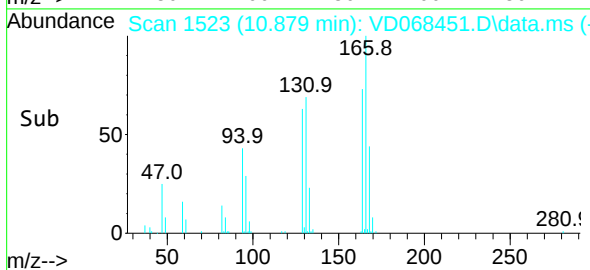
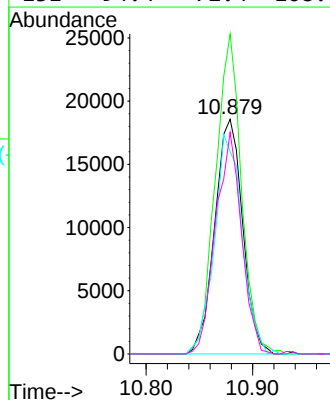
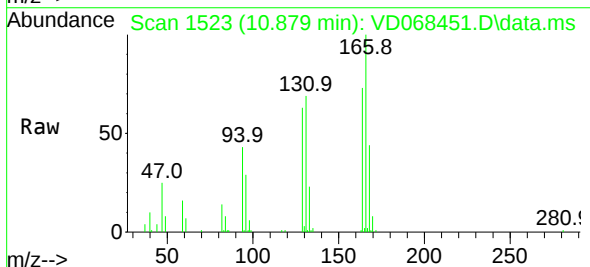
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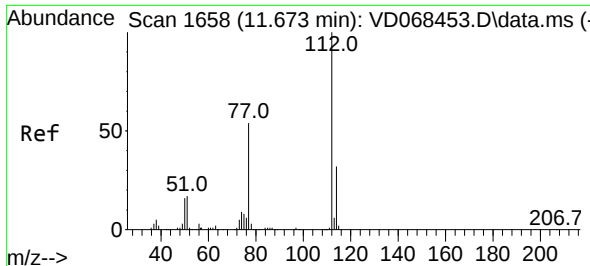
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#64
Tetrachloroethene
Concen: 10.94 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

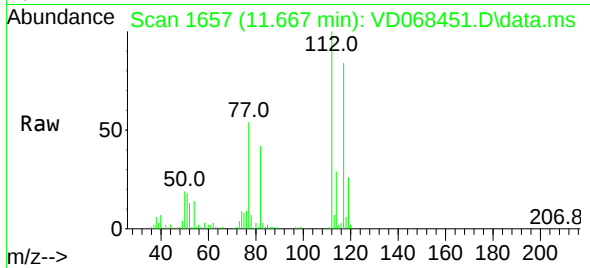
Tgt Ion:164 Resp: 33731
Ion Ratio Lower Upper
164 100
166 136.3 105.5 158.3
129 86.3 75.6 113.4
131 94.4 72.4 108.6





#65
Chlorobenzene
Concen: 10.62 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

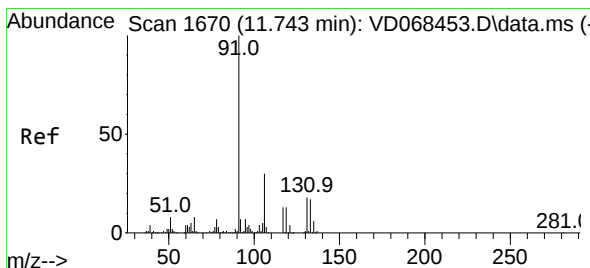
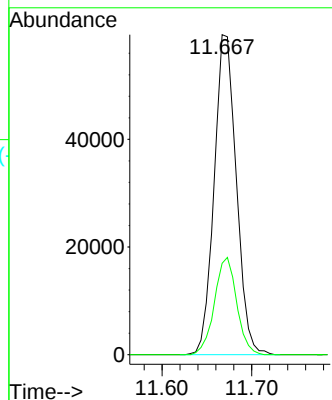
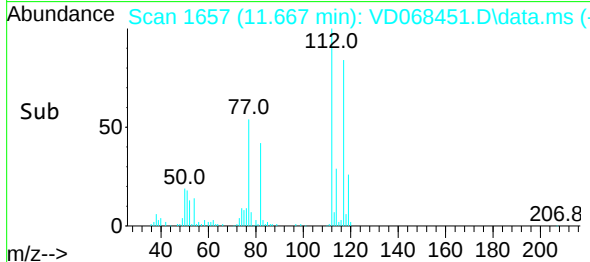
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



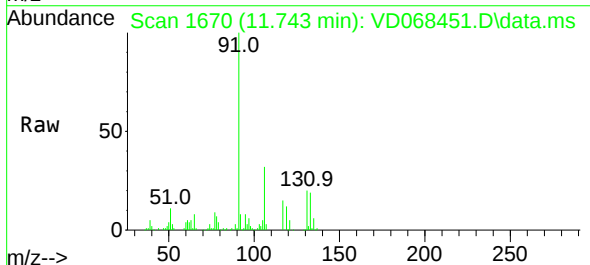
Tgt Ion:112 Resp: 102050
Ion Ratio Lower Upper
112 100
114 28.6 25.7 38.5

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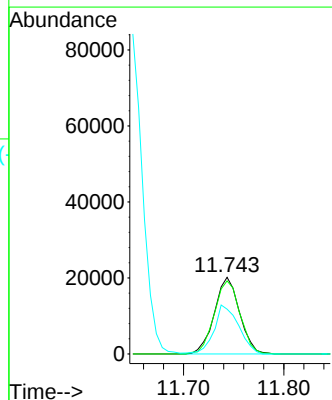
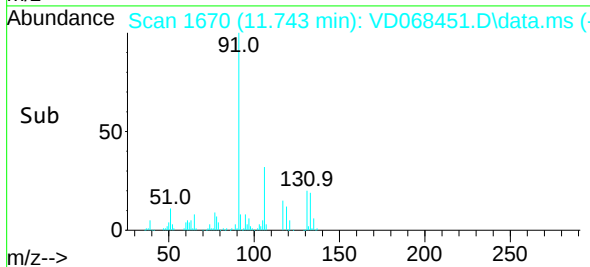
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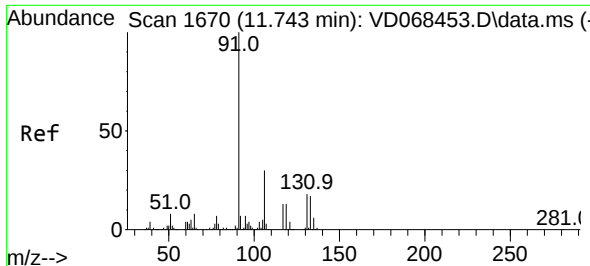


#66
1,1,1,2-Tetrachloroethane
Concen: 10.52 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



Tgt Ion:131 Resp: 35166
Ion Ratio Lower Upper
131 100
133 97.4 48.1 144.4
119 62.2 31.6 94.8





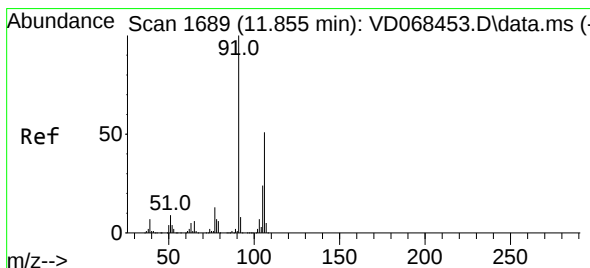
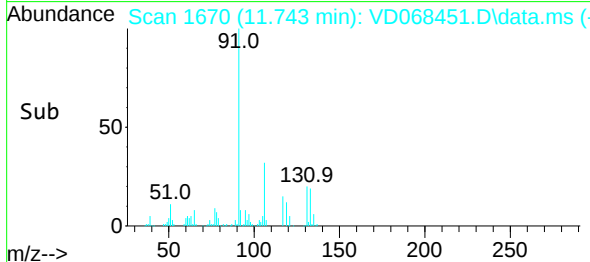
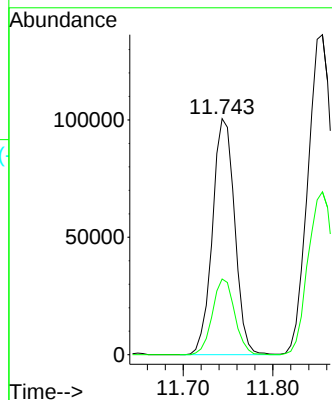
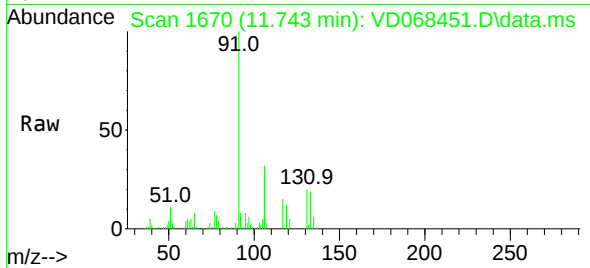
#67
Ethyl Benzene
Concen: 10.05 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 91 Resp: 173168
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

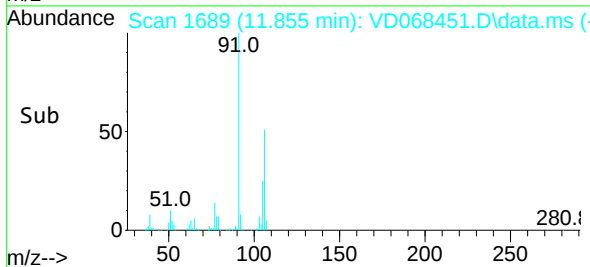
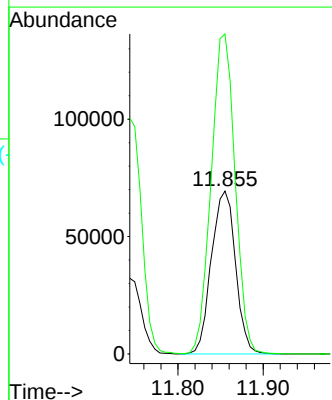
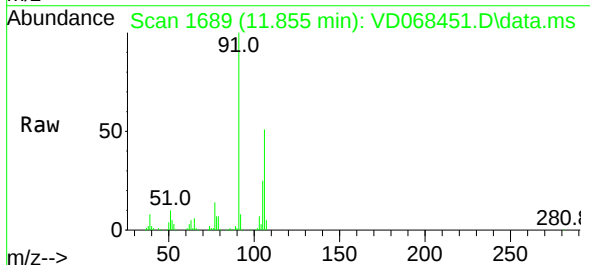
Manual Integrations
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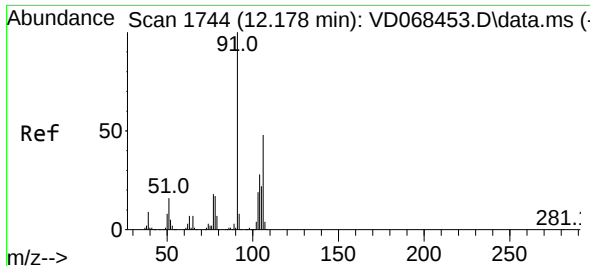
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#68
m/p-Xylenes
Concen: 20.86 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:106 Resp: 136284
Ion Ratio Lower Upper
106 100
91 195.2 159.1 238.7





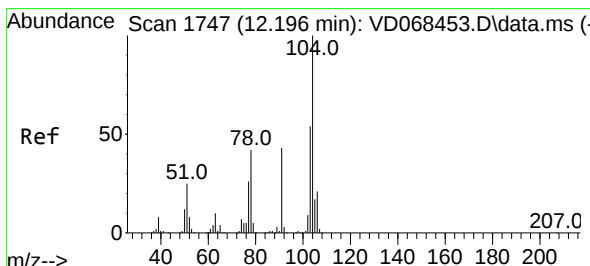
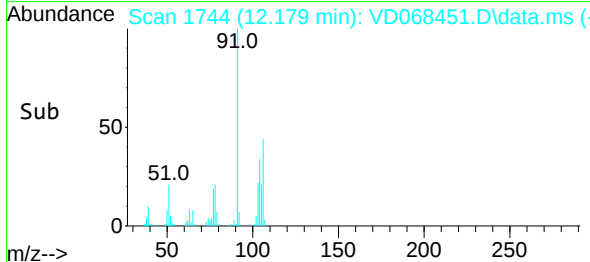
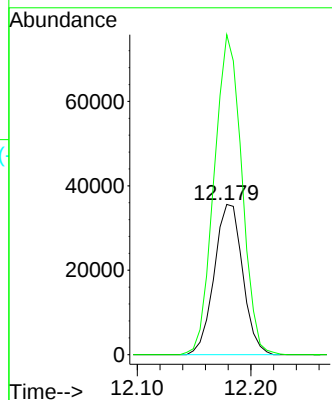
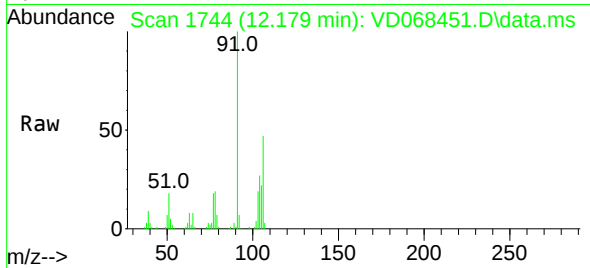
#69
o-Xylene
Concen: 10.32 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:106 Resp: 61885
Ion Ratio Lower Upper
106 100
91 207.2 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

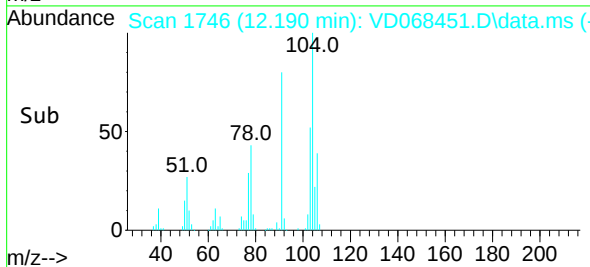
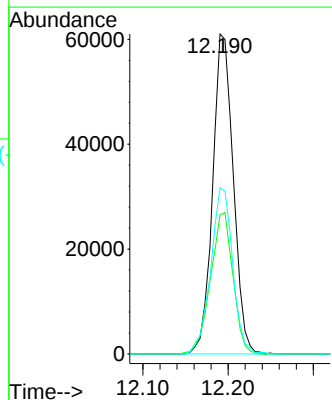
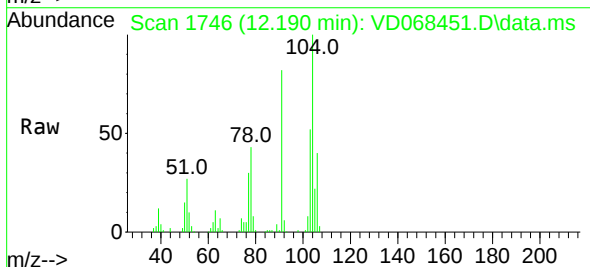
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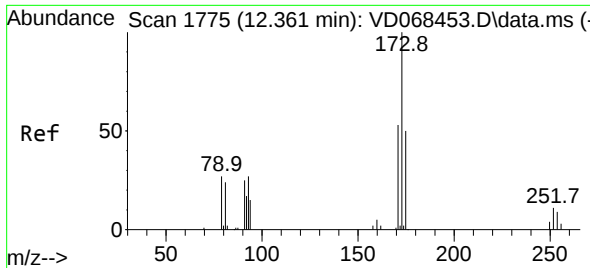
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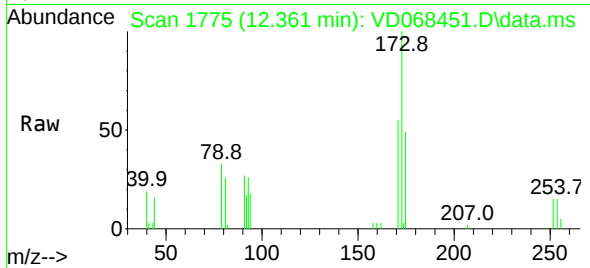
#70
Styrene
Concen: 9.88 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:104 Resp: 102789
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 55.3 43.1 64.7

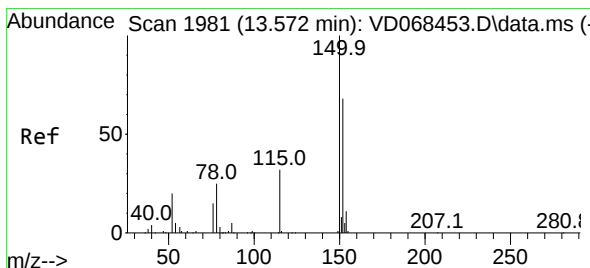
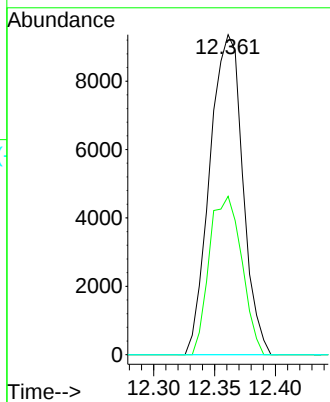
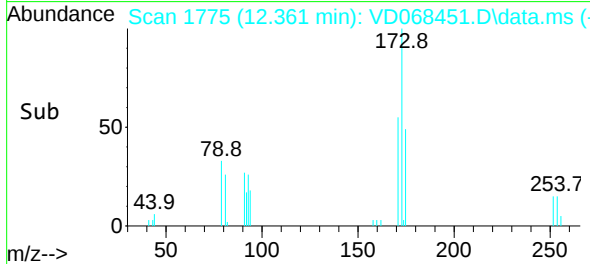




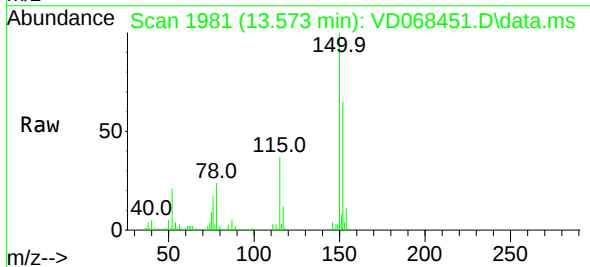
#71
Bromoform
Concen: 10.27 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



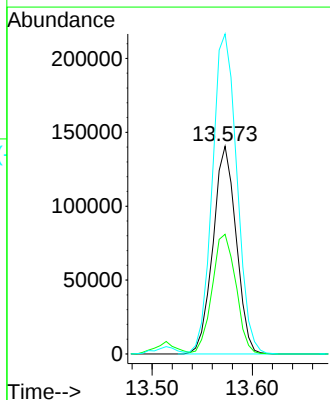
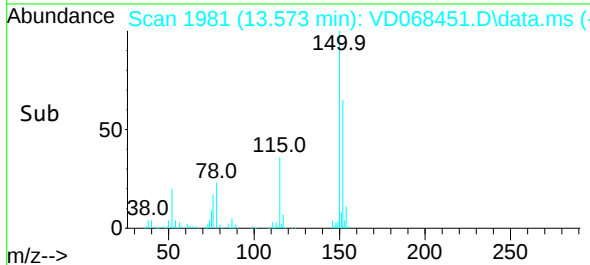
Tgt Ion:173 Resp: 17645
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



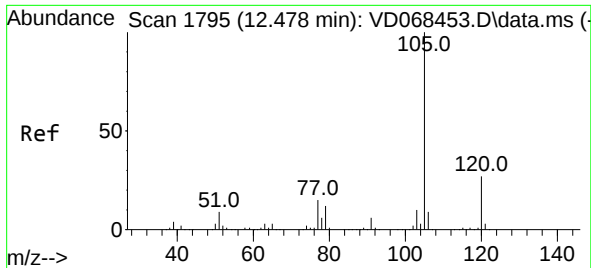
Tgt Ion:152 Resp: 225466
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 163.2 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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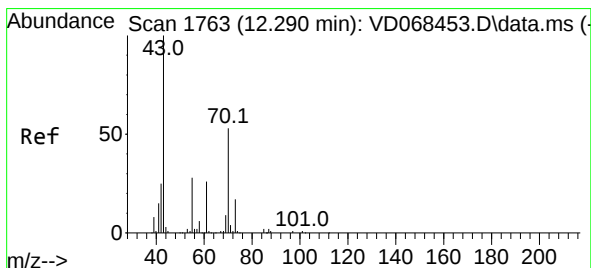
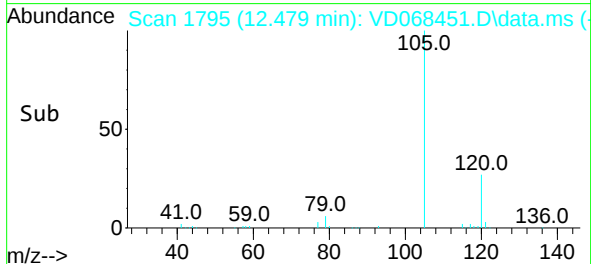
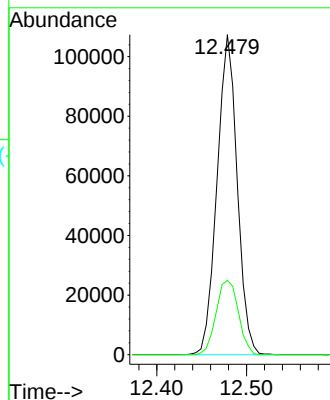
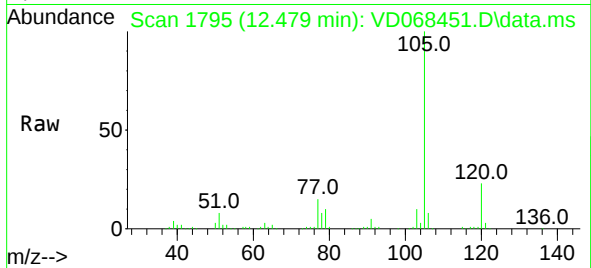
#73
Isopropylbenzene
Concen: 10.09 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 105 Resp: 167089
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

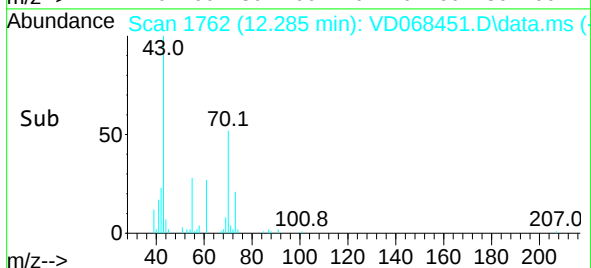
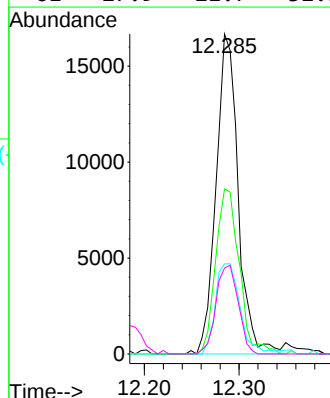
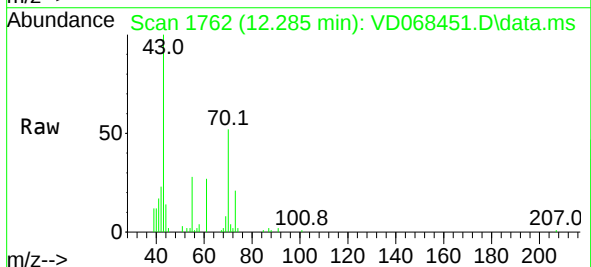
Manual Integrations
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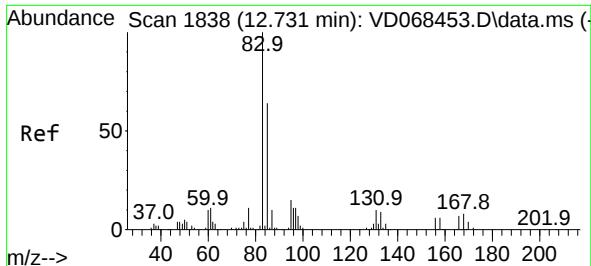
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#74
N-ethyl acetate
Concen: 9.33 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 43 Resp: 27009
Ion Ratio Lower Upper
43 100
70 55.1 41.8 62.8
55 31.3 24.2 36.4
61 27.9 21.7 32.5





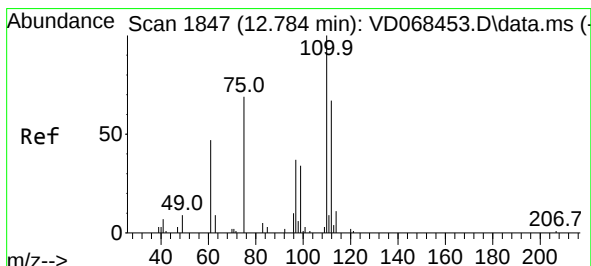
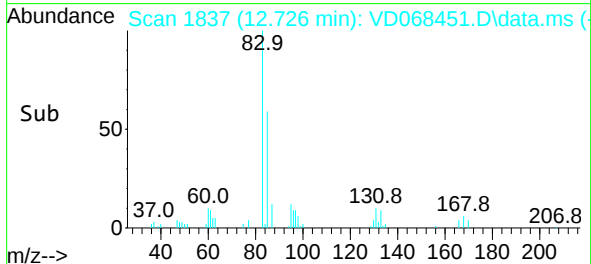
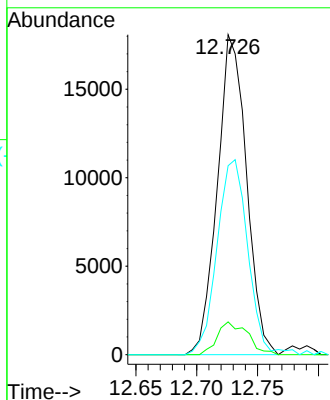
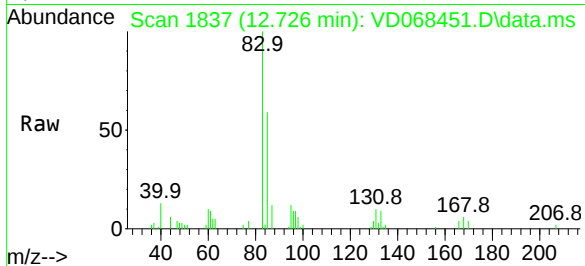
#75
1,1,2,2-Tetrachloroethane
Concen: 10.55 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 83 Resp: 30089
Ion Ratio Lower Upper
83 100
131 10.7 5.8 17.4
85 64.6 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

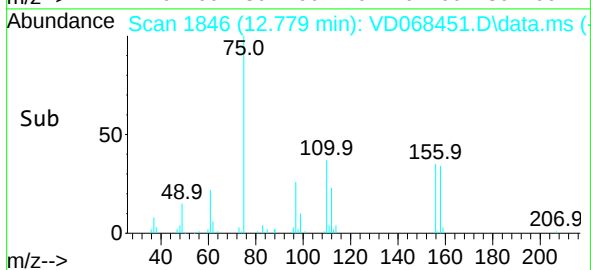
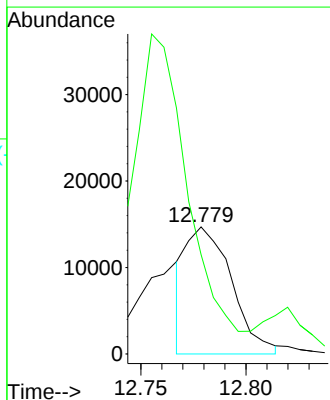
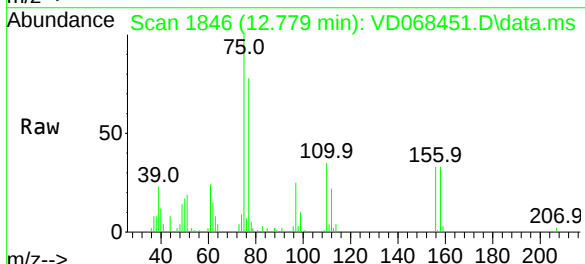
Manual Integrations
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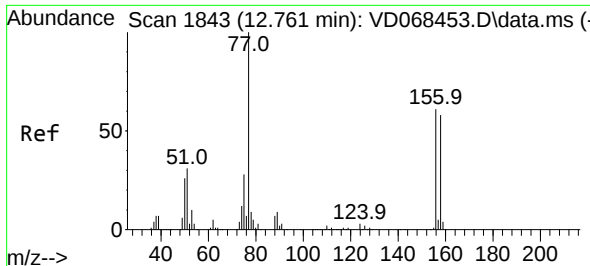
MMDadoda
3/1/2021 10:05:29 AM



#76
1,2,3-Trichloropropane
Concen: 10.35 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 75 Resp: 22152
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





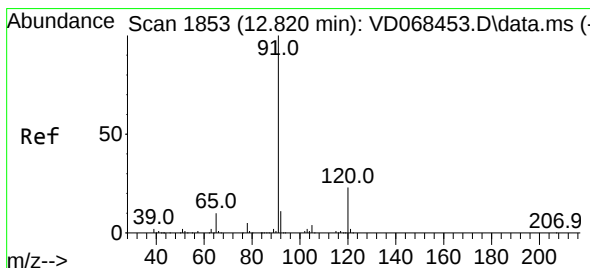
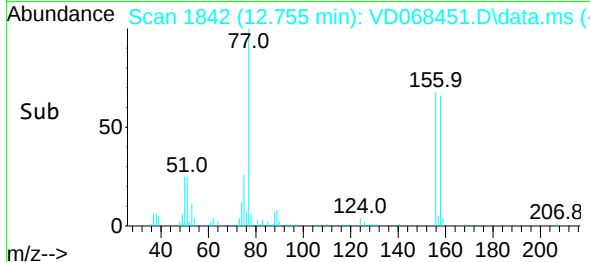
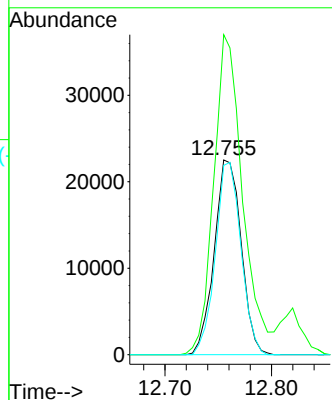
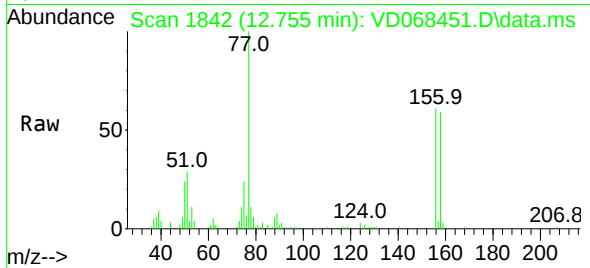
#77
Bromobenzene
Concen: 10.68 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:156 Resp: 39603
Ion Ratio Lower Upper
156 100
77 174.1 82.8 248.3
158 93.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

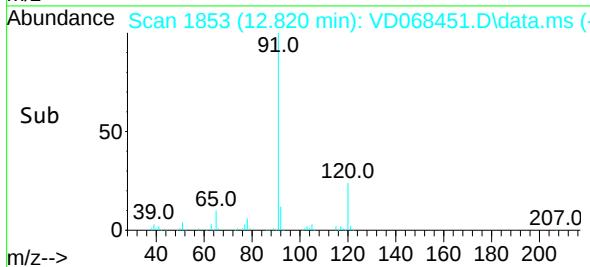
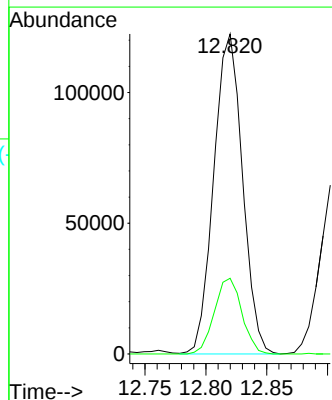
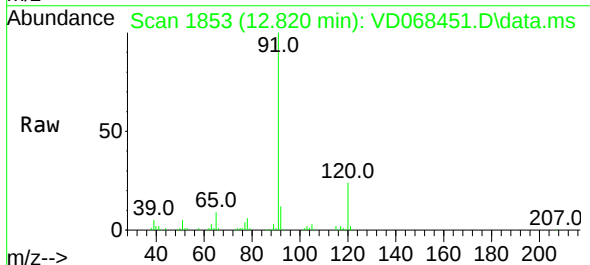
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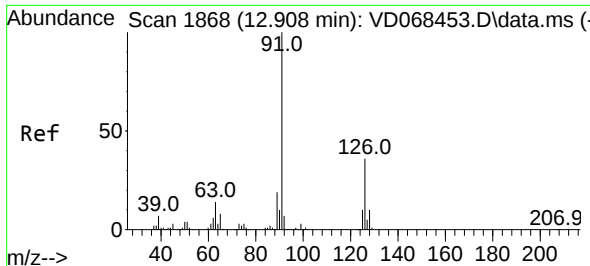
MMDadoda
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#78
n-propylbenzene
Concen: 10.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

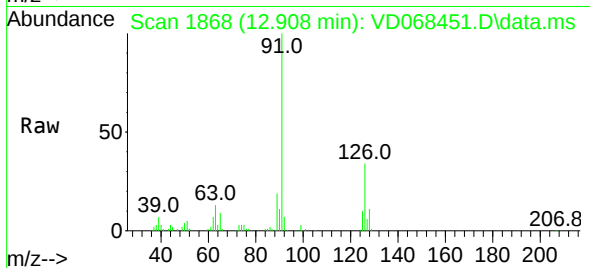
Tgt Ion: 91 Resp: 200617
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0





#79
2-Chlorotoluene
Concen: 10.23 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

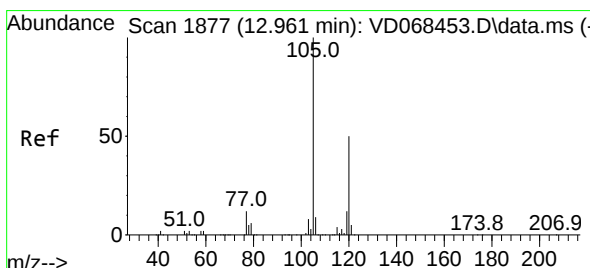
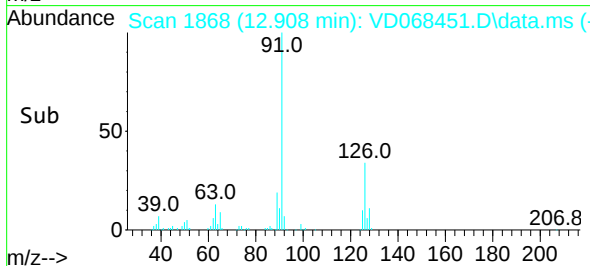
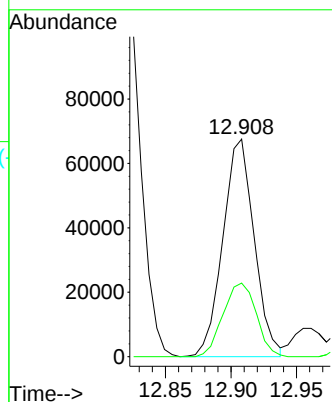
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



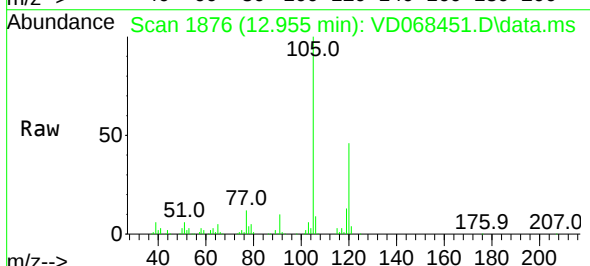
Tgt Ion: 91 Resp: 112450
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

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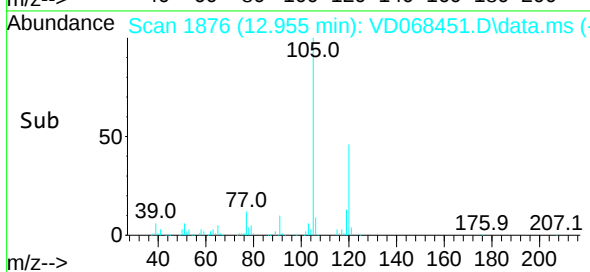
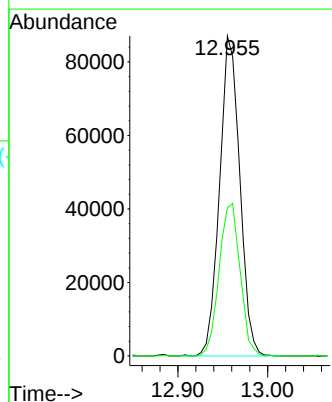
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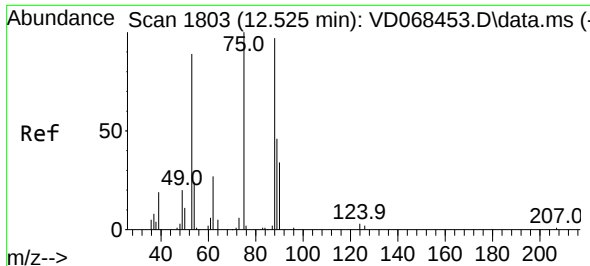


#80
1,3,5-Trimethylbenzene
Concen: 10.06 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



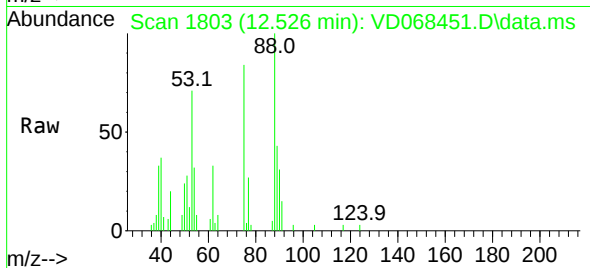
Tgt Ion: 105 Resp: 136219
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 9.89 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

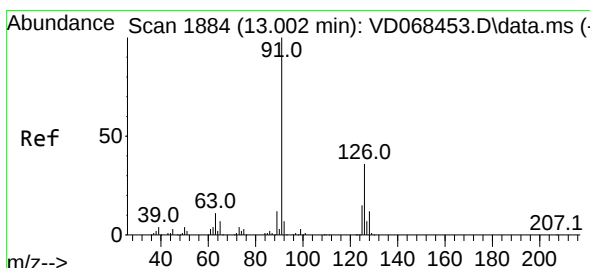
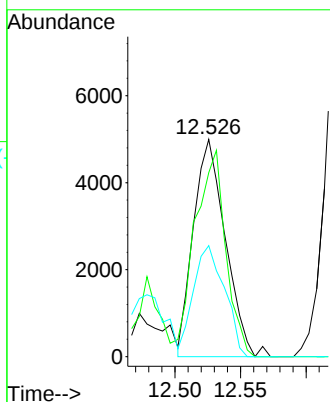
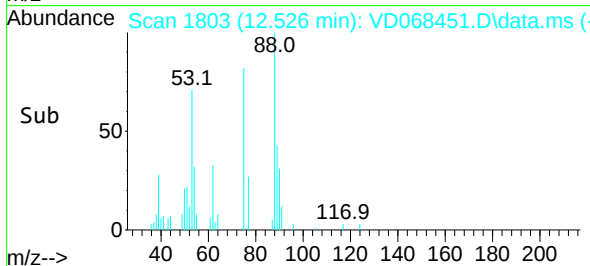
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



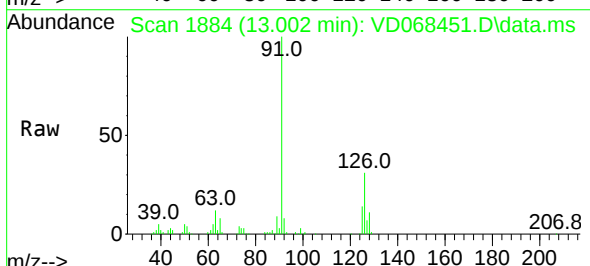
Tgt Ion: 75 Resp: 8488
Ion Ratio Lower Upper
75 100
53 92.0 70.2 105.2
89 49.8 40.3 60.5

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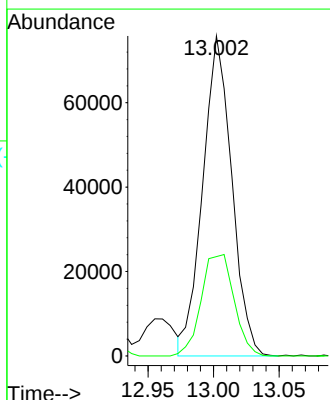
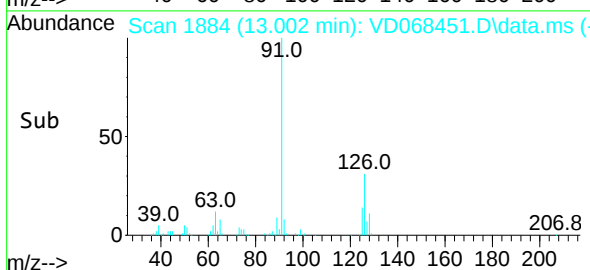
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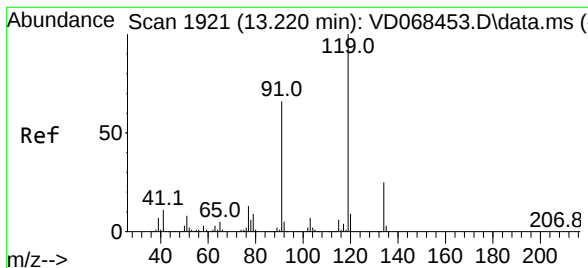


#82
4-Chlorotoluene
Concen: 10.03 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



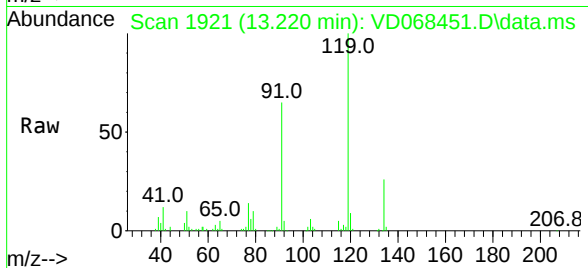
Tgt Ion: 91 Resp: 116661
Ion Ratio Lower Upper
91 100
126 36.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 9.79 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

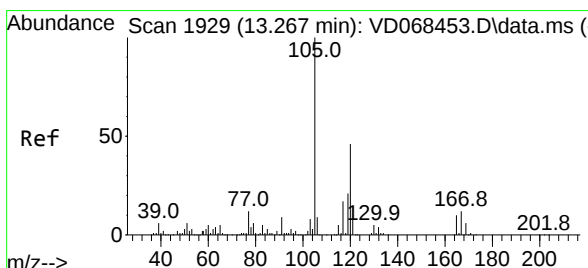
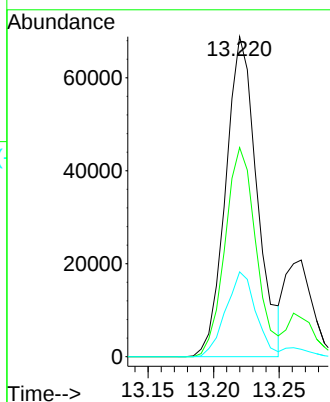
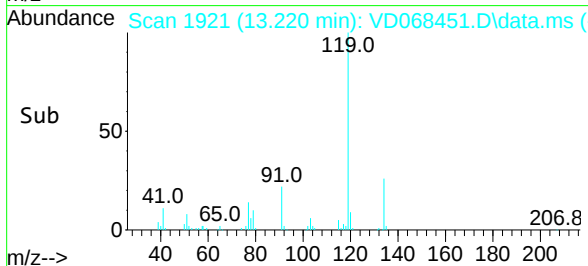
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



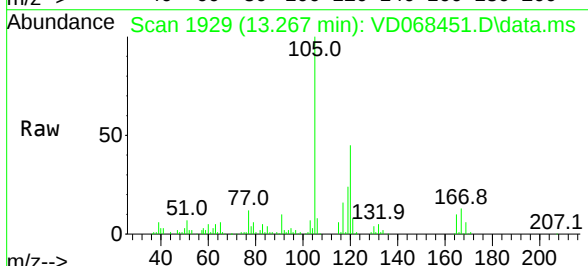
Tgt Ion:119 Resp: 114783
Ion Ratio Lower Upper
119 100
91 64.3 31.1 93.5
134 25.3 13.3 39.8

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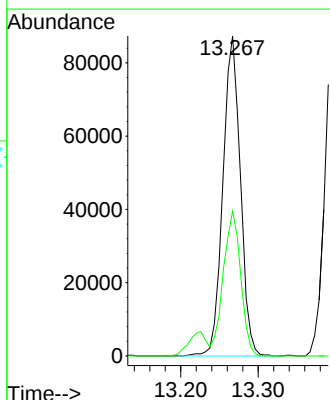
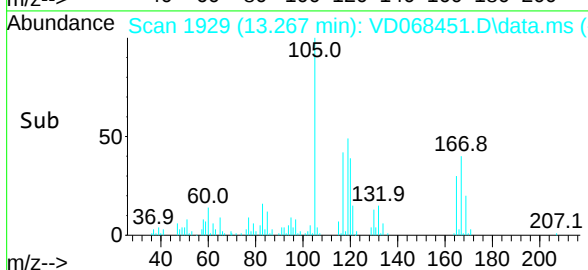
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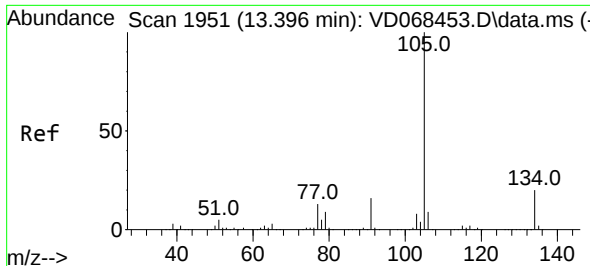


#84
1,2,4-Trimethylbenzene
Concen: 10.12 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



Tgt Ion:105 Resp: 136951
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





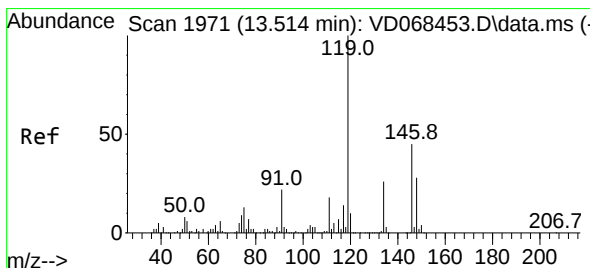
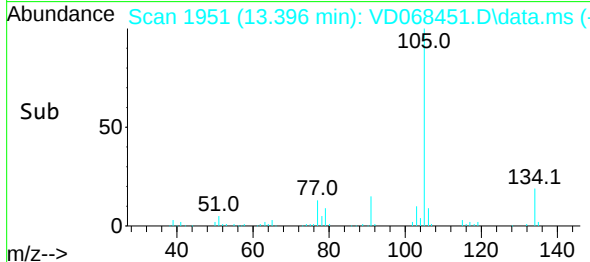
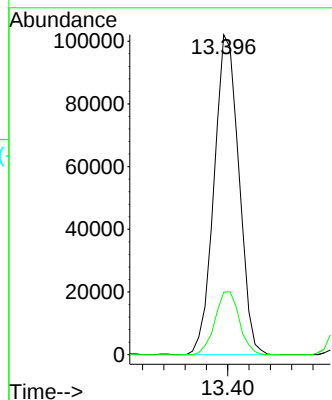
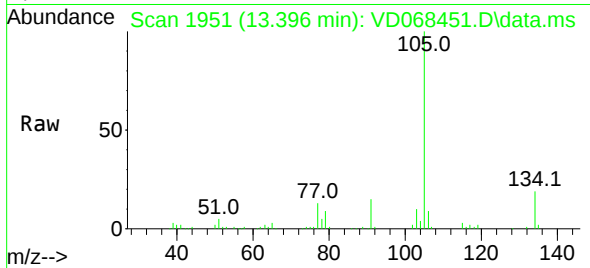
#85
sec-Butylbenzene
Concen: 10.07 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:105 Resp: 164784
Ion Ratio Lower Upper
105 100
134 19.3 10.3 30.9

Instrument :
MSVOA_D
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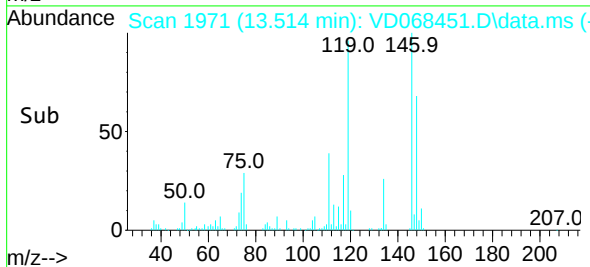
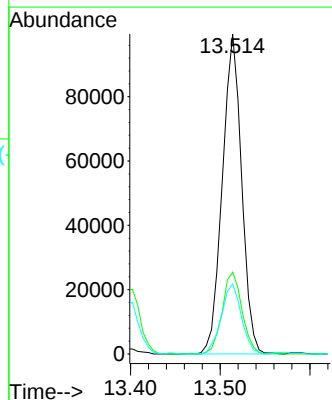
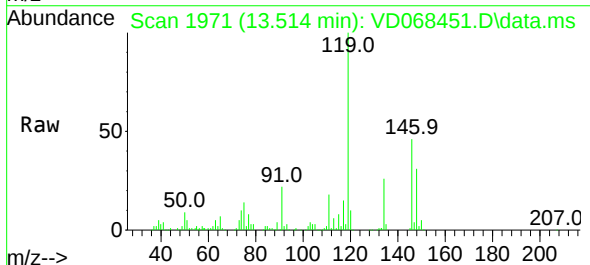
Manual Integrations
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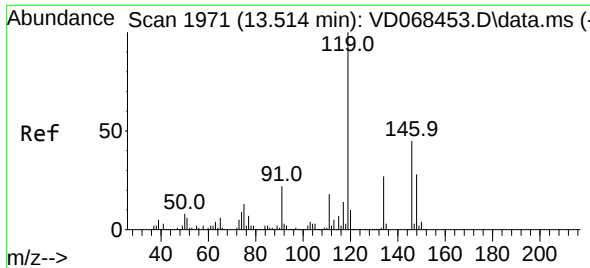
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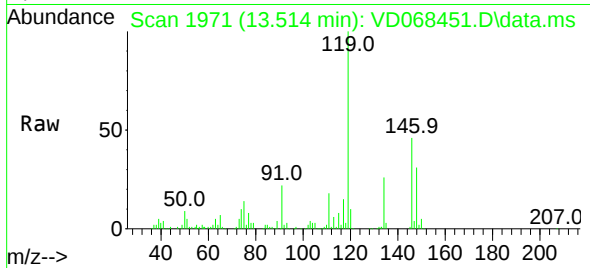
#86
p-Isopropyltoluene
Concen: 10.04 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:119 Resp: 148326
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 22.7 11.7 35.0

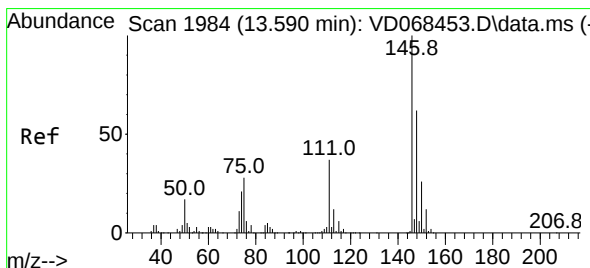
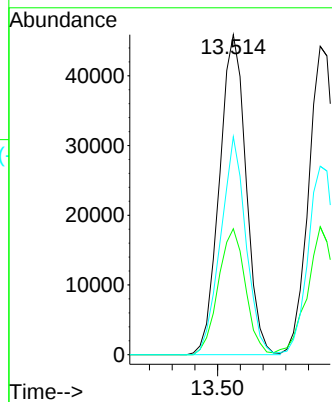
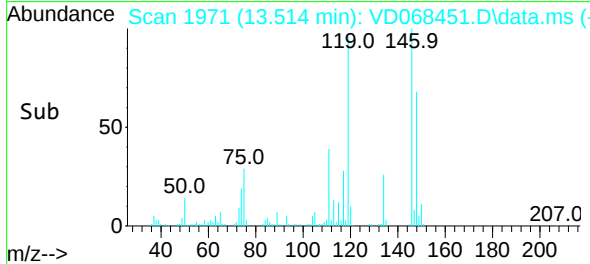




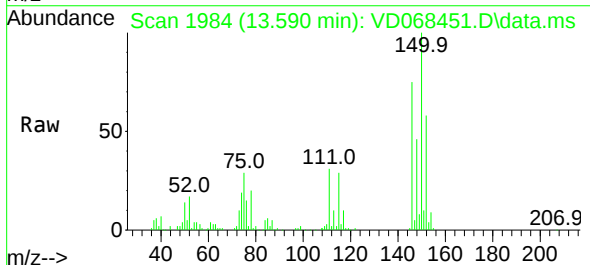
#87
1,3-Dichlorobenzene
Concen: 10.36 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



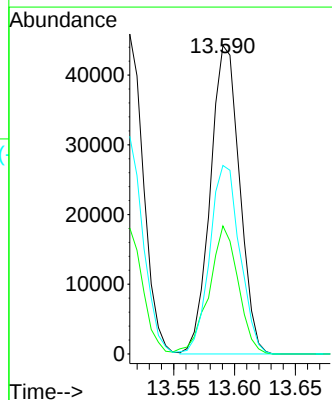
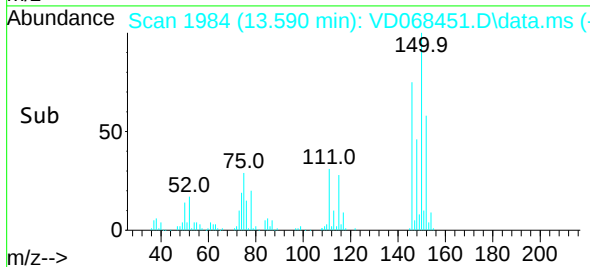
Tgt Ion:146 Resp: 74625
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.32 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



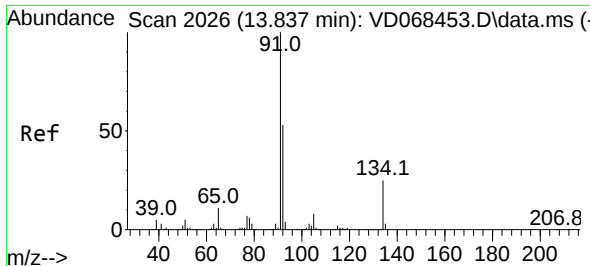
Tgt Ion:146 Resp: 73946
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 63.1 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
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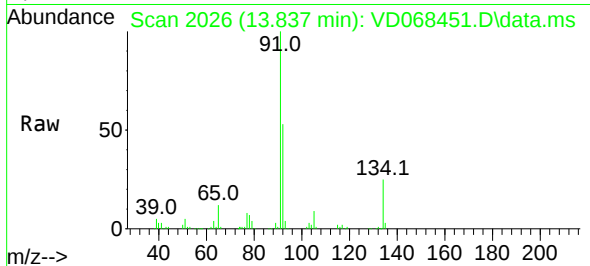
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#89
n-Butylbenzene
Concen: 9.92 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

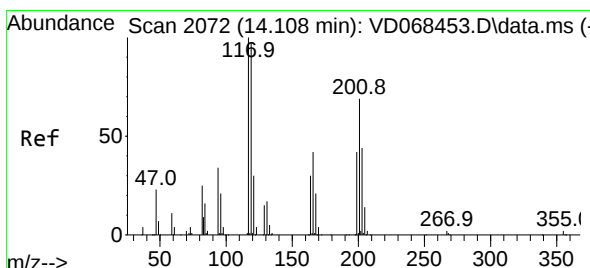
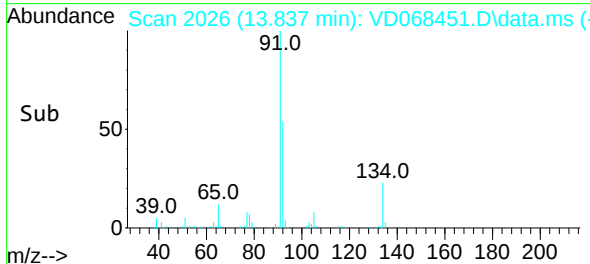
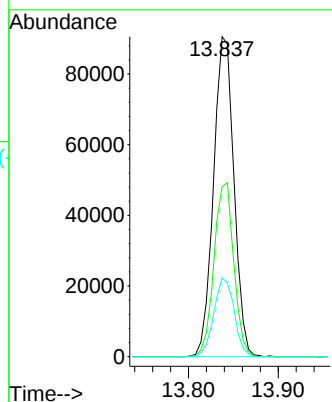
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



Tgt Ion: 91 Resp: 143174
Ion Ratio Lower Upper
91 100
92 52.7 27.2 81.6
134 24.5 13.9 41.7

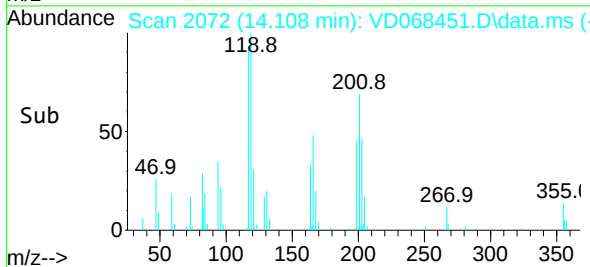
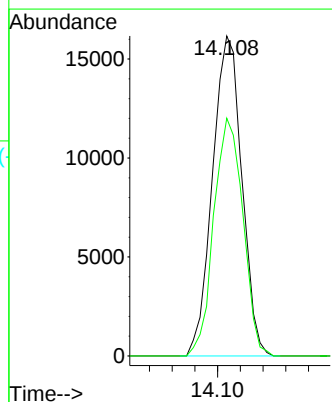
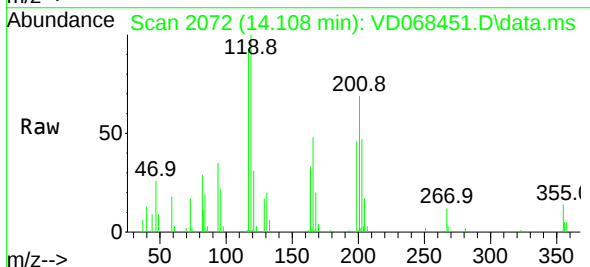
Manual Integrations
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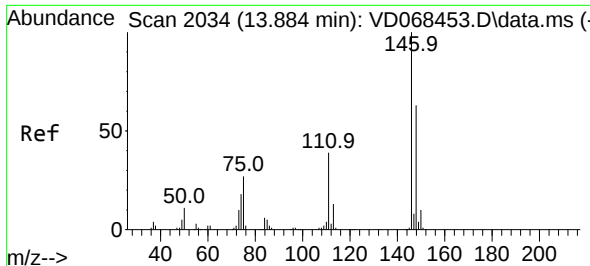
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#90
Hexachloroethane
Concen: 10.58 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 117 Resp: 29019
Ion Ratio Lower Upper
117 100
201 73.7 39.5 118.5





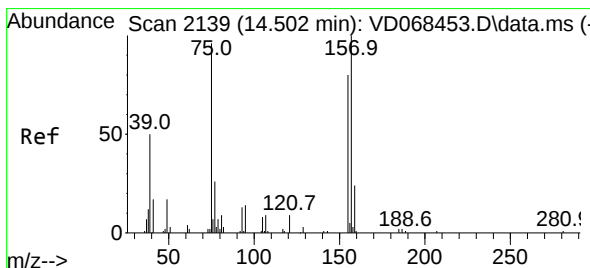
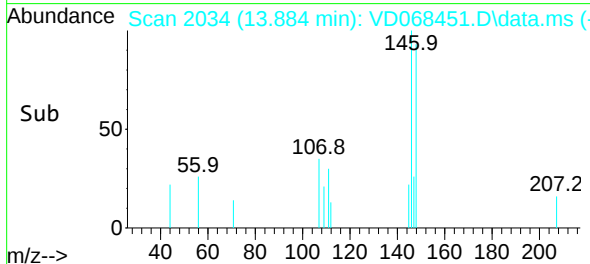
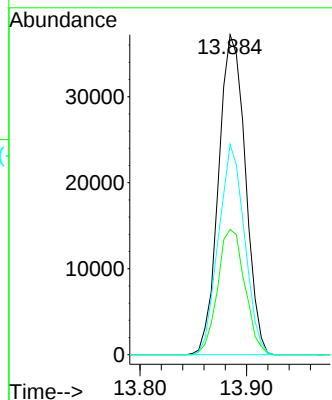
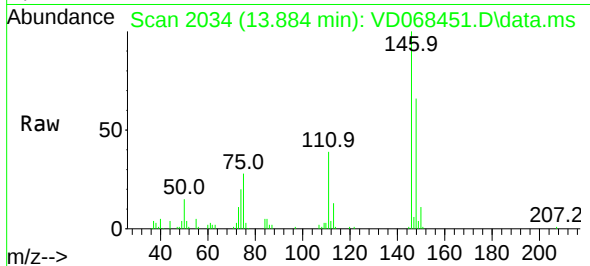
#91
1,2-Dichlorobenzene
Concen: 10.44 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion: 146 Resp: 64913
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.9 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

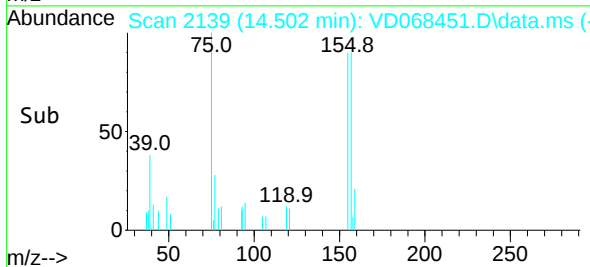
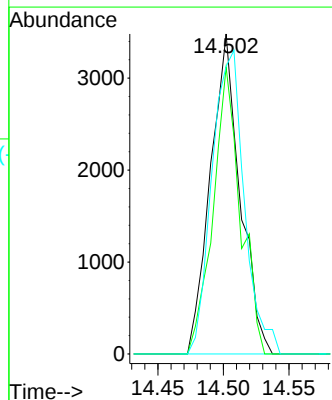
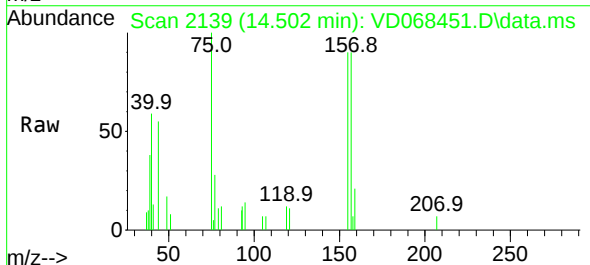
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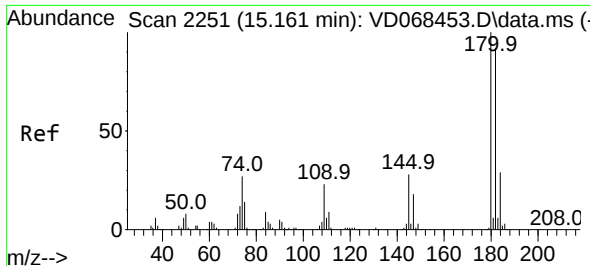
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#92
1,2-Dibromo-3-Chloropropane
Concen: 12.79 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

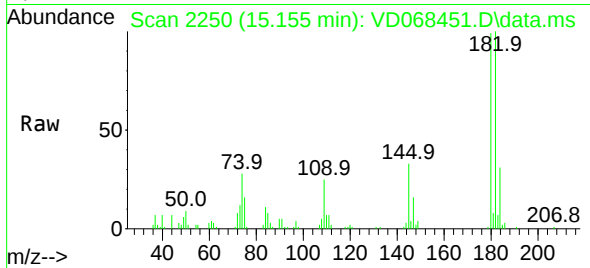
Tgt Ion: 75 Resp: 5477
Ion Ratio Lower Upper
75 100
155 82.6 48.0 144.2
157 103.3 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 11.47 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

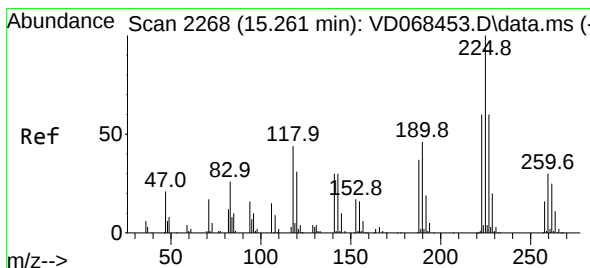
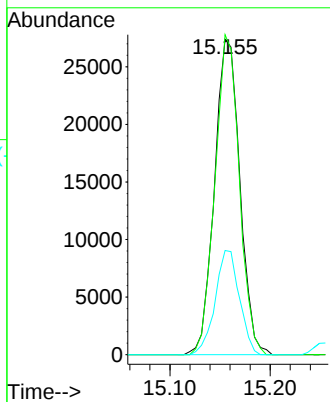
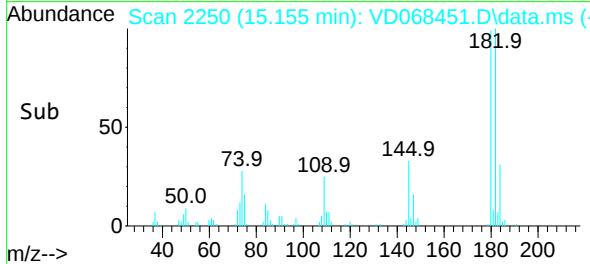
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



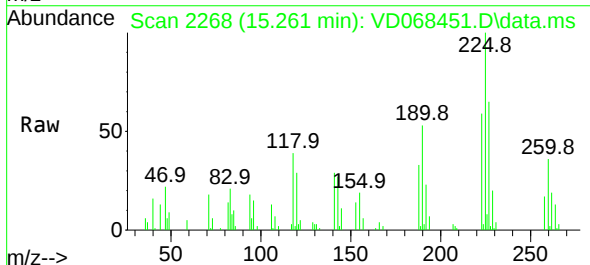
Tgt Ion:180 Resp: 48194
Ion Ratio Lower Upper
180 100
182 97.0 46.8 140.4
145 31.5 15.2 45.5

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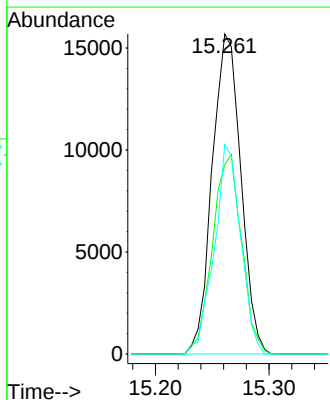
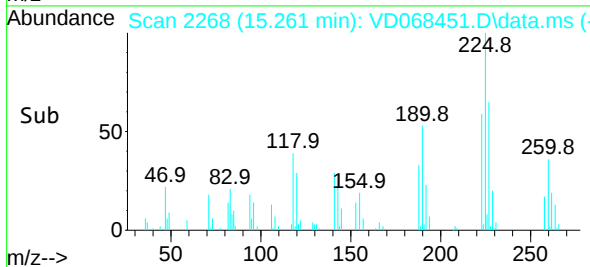
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3/1/2021 10:05:29 AM

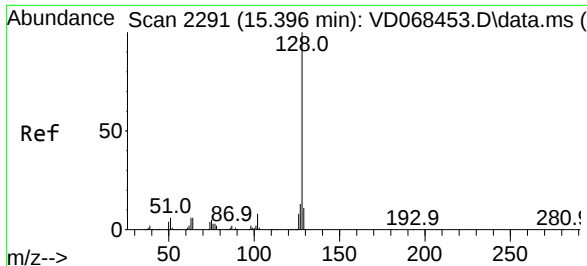


#94
Hexachlorobutadiene
Concen: 11.88 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31



Tgt Ion:225 Resp: 27510
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 60.3 32.1 96.5





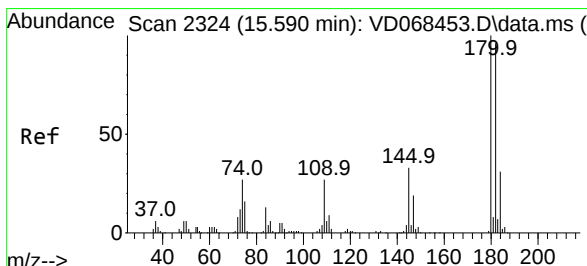
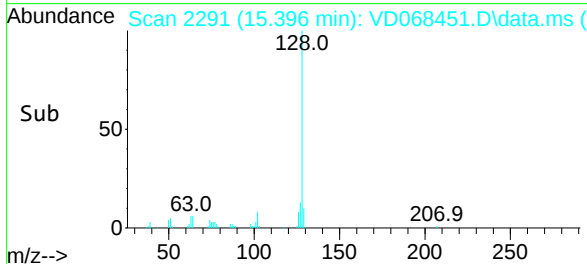
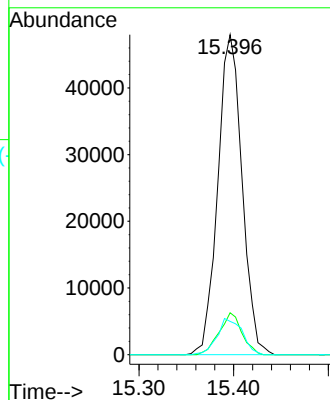
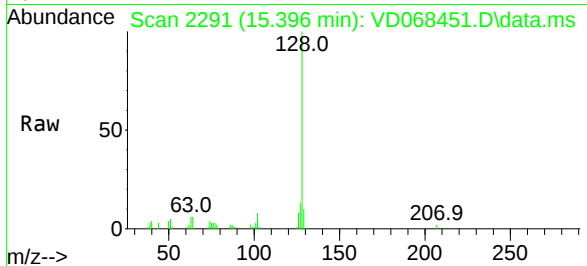
#95
Naphthalene
Concen: 11.00 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:	128	Resp:	85277
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.2
129	11.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 11.43 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068451.D
Acq: 26 Feb 2021 11:31

Tgt Ion:	180	Resp:	41680
Ion Ratio	Lower	Upper	
180	100		
182	96.8	48.3	144.8
145	33.1	16.7	50.1

