

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
 Data File : VD068396.D
 Acq On : 19 Feb 2021 13:22
 Operator : VA/SY
 Sample : VD0219SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0219SBS01

Manual Integrations
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Quant Time: Feb 19 23:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	343476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	597255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	546675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	249580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	189158	53.87	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.74%			
35) Dibromofluoromethane	7.914	113	189163	53.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.72%			
50) Toluene-d8	10.344	98	768611	52.31	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.62%			
62) 4-Bromofluorobenzene	12.632	95	248616	51.94	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	64129	20.37	ug/l	92
3) Chloromethane	2.209	50	78262	20.89	ug/l	100
4) Vinyl Chloride	2.350	62	92635	20.65	ug/l	98
5) Bromomethane	2.762	94	62800	19.59	ug/l	92
6) Chloroethane	2.920	64	59704	20.38	ug/l	95
7) Trichlorofluoromethane	3.273	101	112104	20.30	ug/l	100
8) Diethyl Ether	3.715	74	33031	20.37	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	70014	20.84	ug/l	92
10) Methyl Iodide	4.303	142	58590	18.57	ug/l	94
11) Tert butyl alcohol	5.209	59	31785	180.55	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	65964	20.19	ug/l	91
13) Acrolein	3.926	56	17204	85.46	ug/l	98
14) Allyl chloride	4.726	41	89517	21.08	ug/l	97
15) Acrylonitrile	5.420	53	75585	108.00	ug/l	98
16) Acetone	4.156	43	59629	110.07	ug/l	99
17) Carbon Disulfide	4.414	76	186075	19.67	ug/l	99
18) Methyl Acetate	4.720	43	29656	19.95	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	156278	21.20	ug/l	92
20) Methylene Chloride	4.967	84	89541	22.09	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	76532	20.24	ug/l	93
22) Diisopropyl ether	6.361	45	203742	21.68	ug/l	96
23) Vinyl Acetate	6.309	43	518735	106.89	ug/l	97
24) 1,1-Dichloroethane	6.267	63	135523	21.07	ug/l	97
25) 2-Butanone	7.208	43	81787	107.97	ug/l	98
26) 2,2-Dichloropropane	7.208	77	116310	21.14	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	88929	20.69	ug/l	92
28) Bromochloromethane	7.550	49	60242	22.59	ug/l #	78
29) Tetrahydrofuran	7.561	42	51984	106.10	ug/l	97
30) Chloroform	7.714	83	143173	21.40	ug/l	96
31) Cyclohexane	7.985	56	119831	21.88	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	121886	21.09	ug/l	94
36) 1,1-Dichloropropene	8.114	75	108013	20.44	ug/l	96
37) Ethyl Acetate	7.291	43	39324	22.02	ug/l	96
38) Carbon Tetrachloride	8.097	117	104650	20.76	ug/l	94
39) Methylcyclohexane	9.355	83	129943	20.05	ug/l	96
40) Benzene	8.350	78	318215	21.11	ug/l	96

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Quant Time: Feb 19 23:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	21176	20.60	ug/l	93
42) 1,2-Dichloroethane	8.426	62	86353	21.48	ug/l	99
43) Isopropyl Acetate	8.450	43	72224	21.12	ug/l	97
44) Trichloroethene	9.114	130	85186	20.77	ug/l	92
45) 1,2-Dichloropropane	9.391	63	79853	21.71	ug/l	99
46) Dibromomethane	9.473	93	40911	20.51	ug/l	91
47) Bromodichloromethane	9.667	83	109656	21.20	ug/l	92
48) Methyl methacrylate	9.455	41	38057	22.30	ug/l	99
49) 1,4-Dioxane	9.461	88	9356	401.41	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	185904	105.87	ug/l	99
52) Toluene	10.402	92	202913	20.94	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	100341	20.96	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	124532	21.29	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	60520	21.96	ug/l	97
56) Ethyl methacrylate	10.661	69	66922	20.46	ug/l	95
57) 1,3-Dichloropropane	10.949	76	100510	20.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	177188	101.19	ug/l	90
59) 2-Hexanone	10.985	43	127152	107.12	ug/l	99
60) Dibromochloromethane	11.144	129	72997	21.35	ug/l	99
61) 1,2-Dibromoethane	11.249	107	55842	20.97	ug/l	97
64) Tetrachloroethene	10.879	164	66544	19.78	ug/l	95
65) Chlorobenzene	11.673	112	214871	20.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	76720	20.92	ug/l	96
67) Ethyl Benzene	11.743	91	390780	20.74	ug/l	97
68) m/p-Xylenes	11.855	106	288880	40.56	ug/l	96
69) o-Xylene	12.179	106	136728	20.92	ug/l	95
70) Styrene	12.196	104	233528	20.55	ug/l	99
71) Bromoform	12.361	173	38253	20.30	ug/l #	98
73) Isopropylbenzene	12.479	105	368534	20.22	ug/l	99
74) N-amyl acetate	12.291	43	64681	20.09	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	64980	20.57	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	44279m	18.64	ug/l	
77) Bromobenzene	12.761	156	83150	20.42	ug/l	90
78) n-propylbenzene	12.820	91	450662	20.65	ug/l	96
79) 2-Chlorotoluene	12.908	91	247527	20.48	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	306072	20.55	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	20303	21.43	ug/l	94
82) 4-Chlorotoluene	13.008	91	260648	20.40	ug/l	97
83) tert-Butylbenzene	13.220	119	261671	20.25	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	308053	20.76	ug/l	99
85) sec-Butylbenzene	13.402	105	373404	20.66	ug/l	97
86) p-Isopropyltoluene	13.514	119	335872	20.70	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	163778	20.79	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	160199	20.43	ug/l	98
89) n-Butylbenzene	13.843	91	329126	20.79	ug/l	96
90) Hexachloroethane	14.108	117	59500	20.20	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	137727	20.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8171	17.69	ug/l	94
93) 1,2,4-Trichlorobenzene	15.161	180	90376	20.20	ug/l	97
94) Hexachlorobutadiene	15.267	225	50747	20.62	ug/l	95
95) Naphthalene	15.396	128	165248	19.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	78367	20.08	ug/l	97

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MSVOA_D
ClientSampleId :
VD0219SBS01

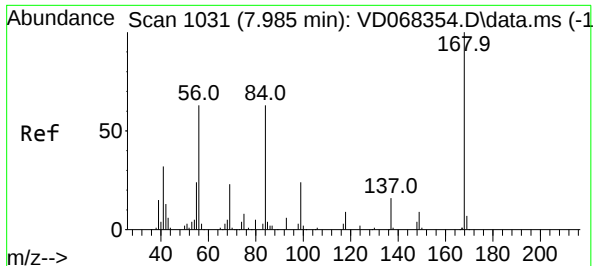
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



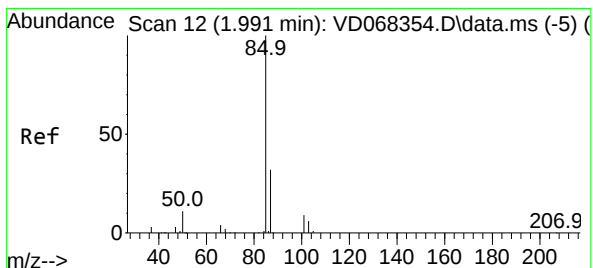
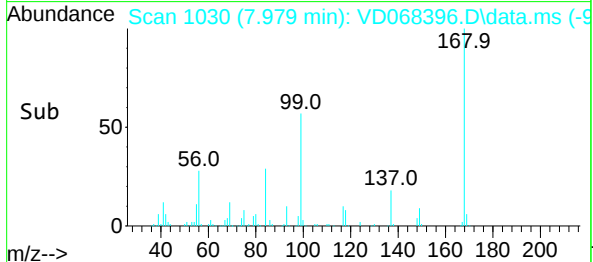
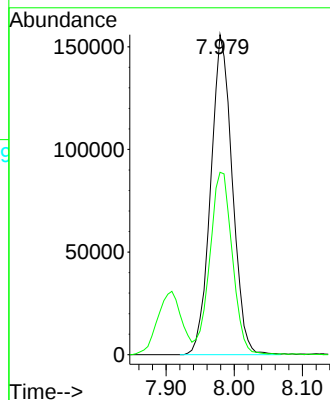
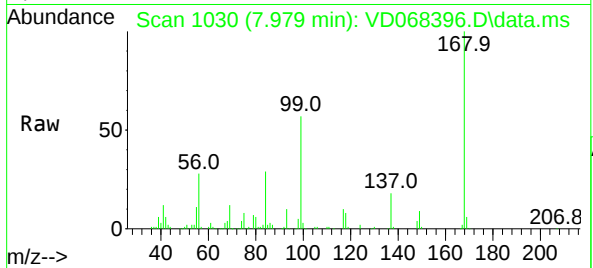
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:168 Resp: 343476
Ion Ratio Lower Upper
168 100
99 56.8 43.5 65.3

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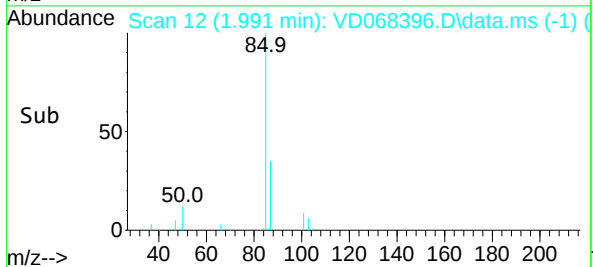
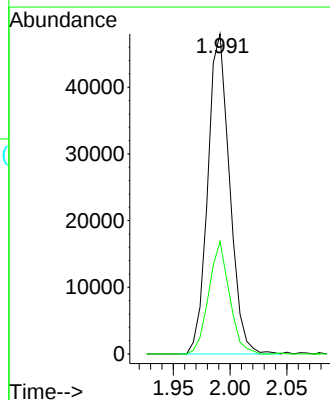
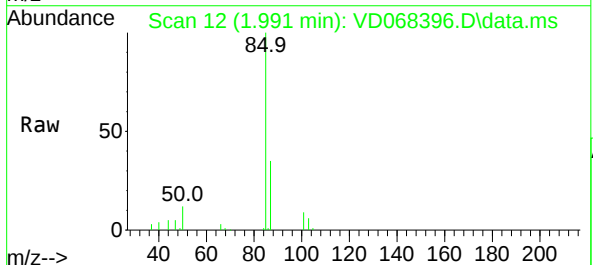
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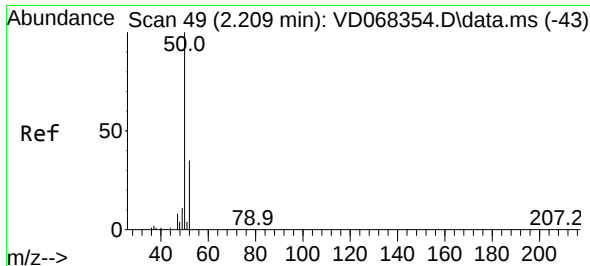
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#2
Dichlorodifluoromethane
Concen: 20.37 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 85 Resp: 64129
Ion Ratio Lower Upper
85 100
87 35.2 15.4 46.1





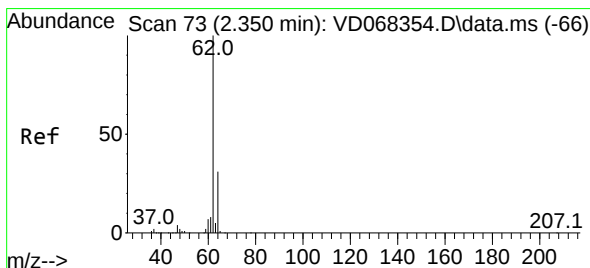
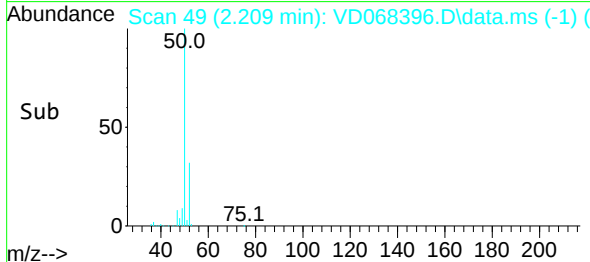
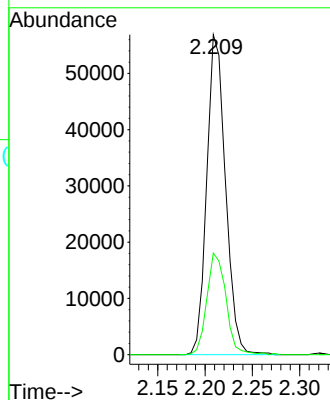
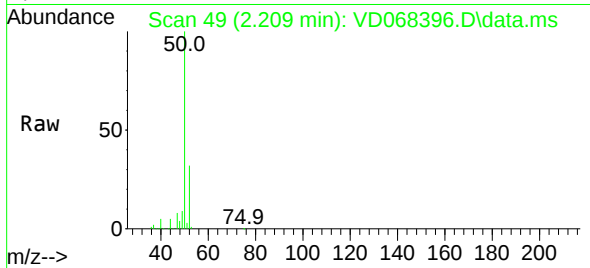
#3
Chloromethane
Concen: 20.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 50 Resp: 78262
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

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ClientSampleId :
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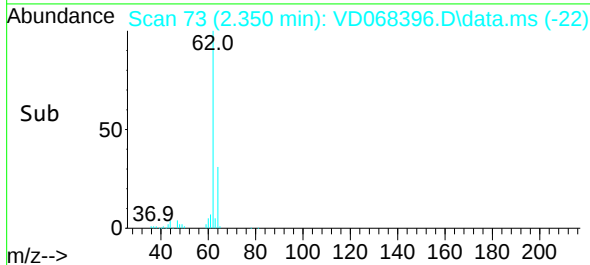
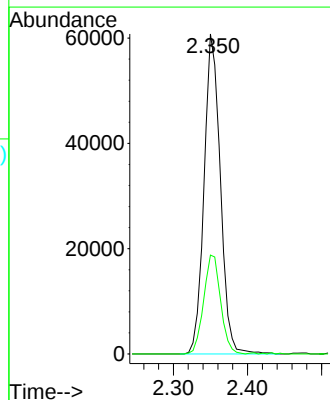
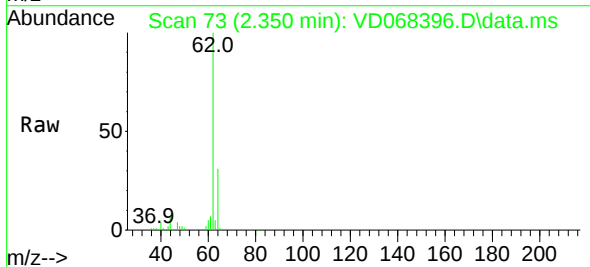
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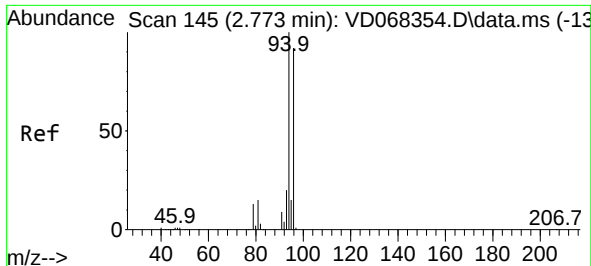
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#4
Vinyl Chloride
Concen: 20.65 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

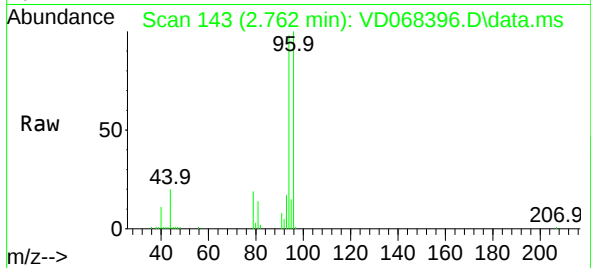
Tgt Ion: 62 Resp: 92635
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2





#5
Bromomethane
Concen: 19.59 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

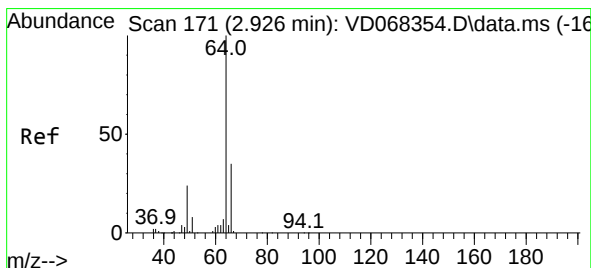
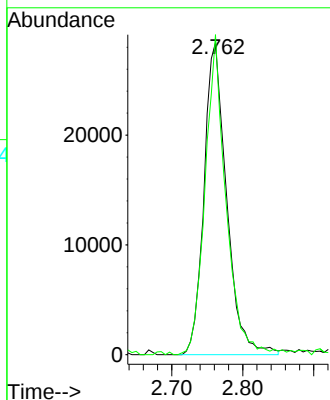
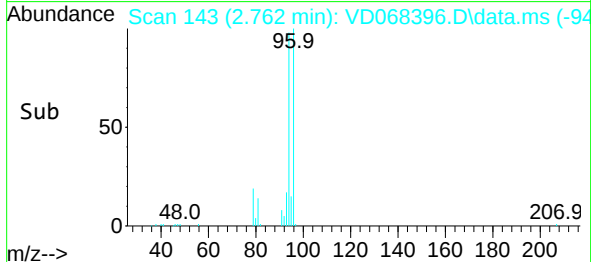
Instrument :
MSVOA_D
ClientSampleId :
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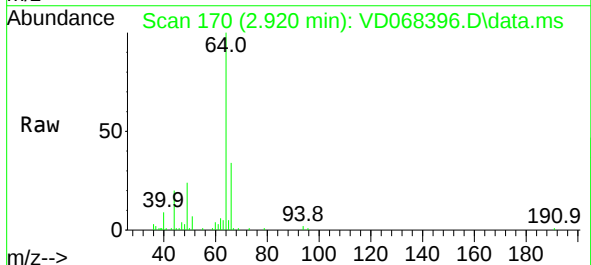
Tgt Ion: 94 Resp: 62800
Ion Ratio Lower Upper
94 100
96 102.6 75.8 113.8

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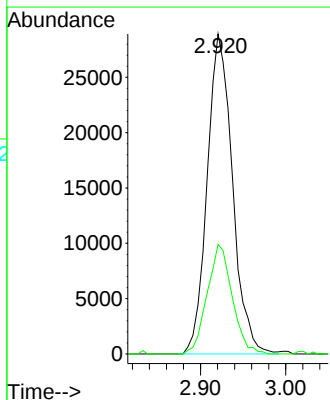
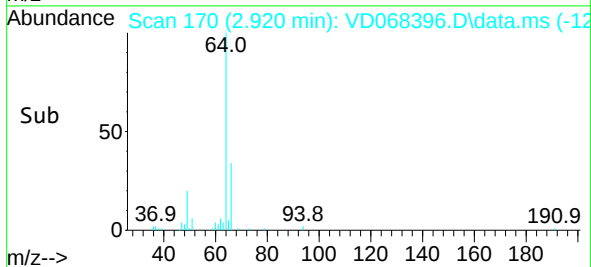
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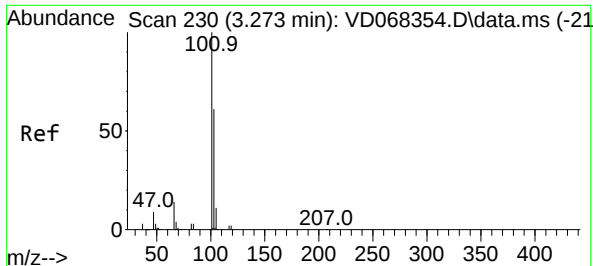


#6
Chloroethane
Concen: 20.38 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 64 Resp: 59704
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7





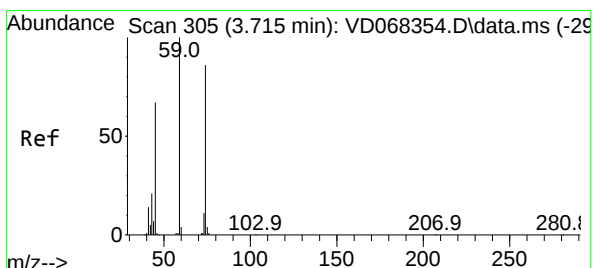
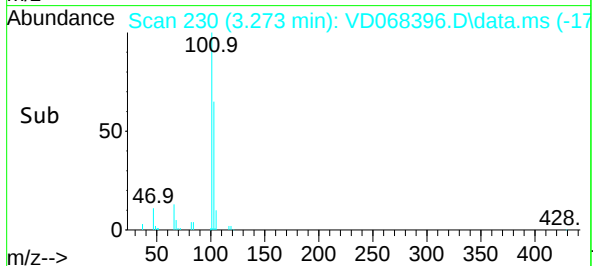
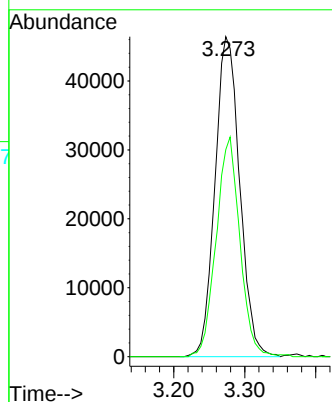
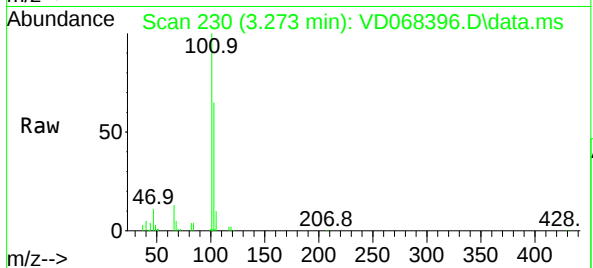
#7
Trichlorofluoromethane
Concen: 20.30 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:101 Resp: 112104
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

Instrument :
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ClientSampleId :
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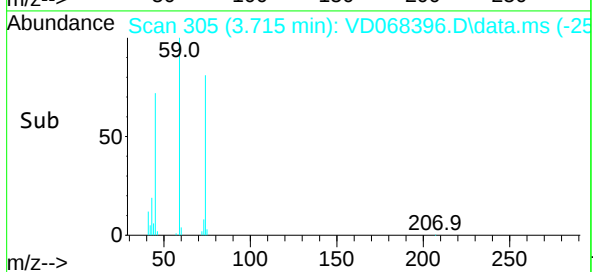
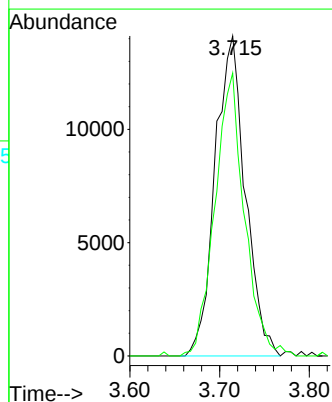
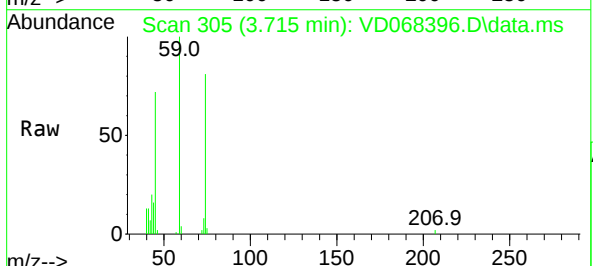
Manual Integrations
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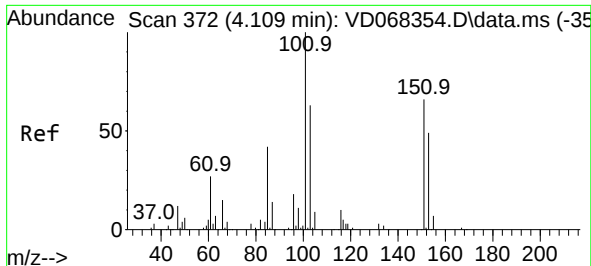
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#8
Diethyl Ether
Concen: 20.37 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 74 Resp: 33031
Ion Ratio Lower Upper
74 100
45 86.2 42.1 126.4





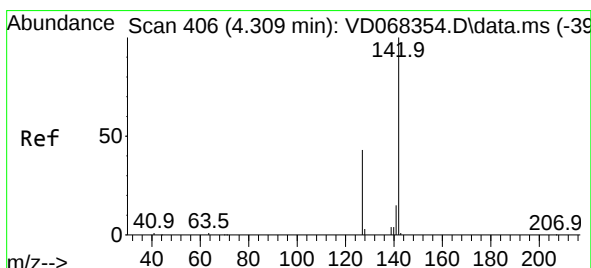
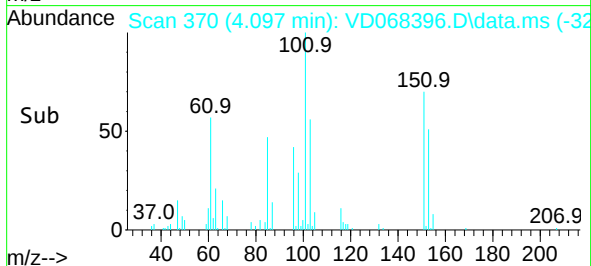
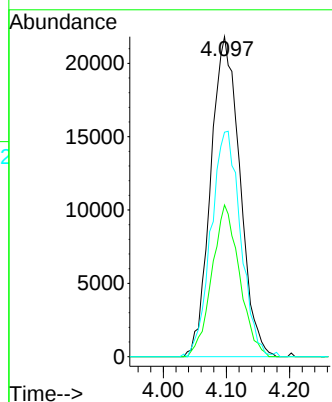
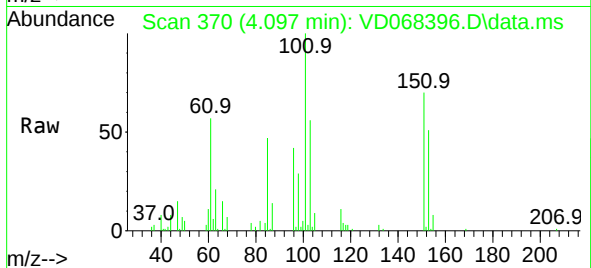
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1,1,2-Trichlorotrifluoroethane
Concen: 20.84 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:	101	Resp:	70014
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.0	51.0
151	71.5	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

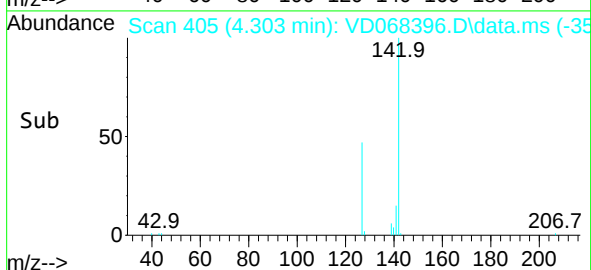
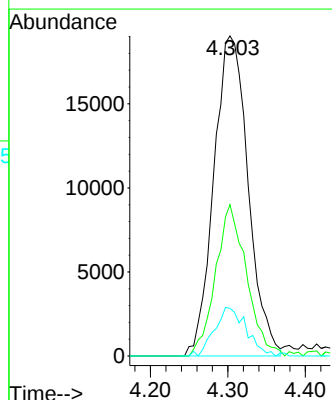
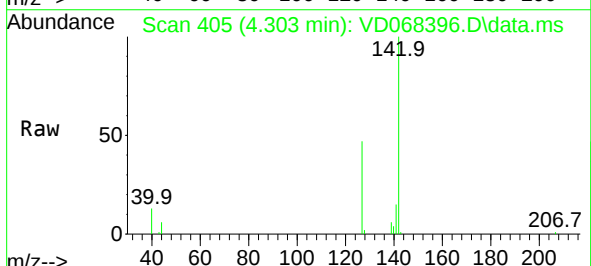
Manual Integrations
APPROVED

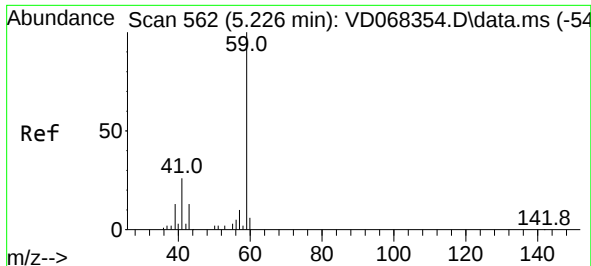
MMDadoda
2/22/2021 4:58:02 PM



#10
Methyl Iodide
Concen: 18.57 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

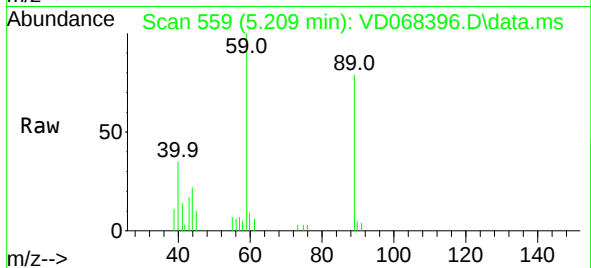
Tgt Ion:	142	Resp:	58590
Ion	Ratio	Lower	Upper
142	100		
127	42.6	37.9	56.9
141	14.0	11.5	17.3





#11
Tert butyl alcohol
Concen: 180.55 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.018 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

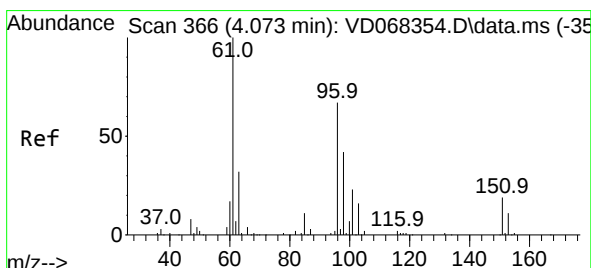
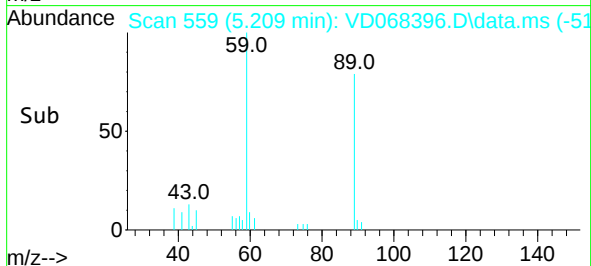
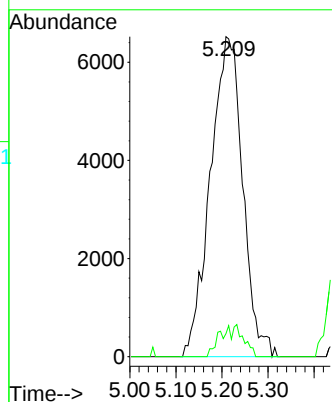
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



Tgt Ion: 59 Resp: 31785
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

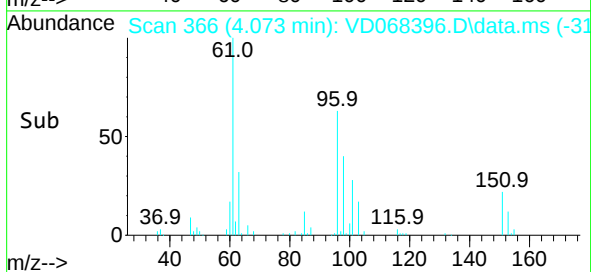
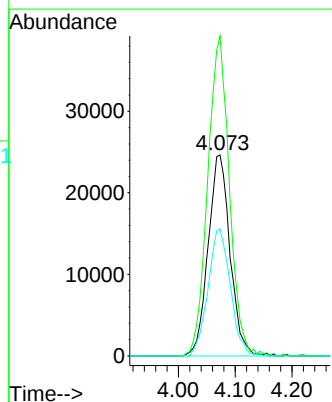
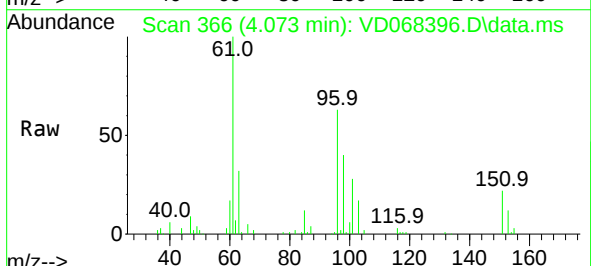
Manual Integrations
APPROVED

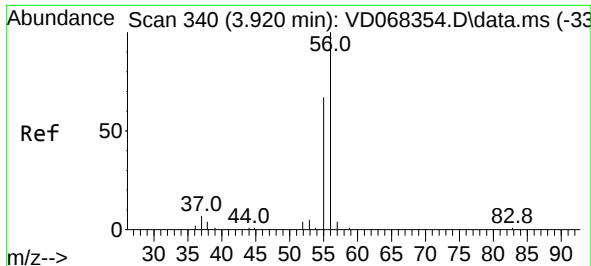
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#12
1,1-Dichloroethene
Concen: 20.19 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 96 Resp: 65964
Ion Ratio Lower Upper
96 100
61 159.2 116.2 174.4
98 63.2 48.6 73.0





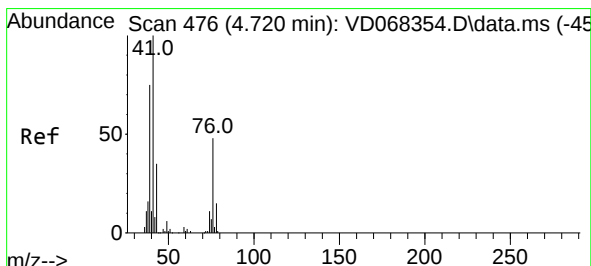
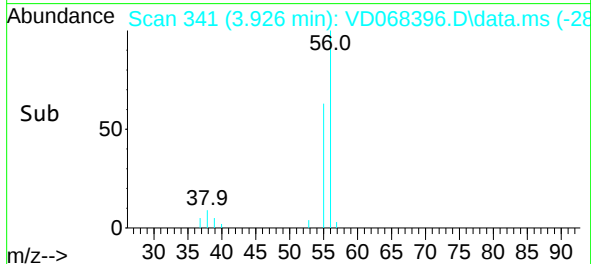
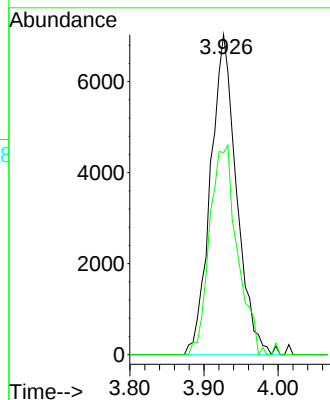
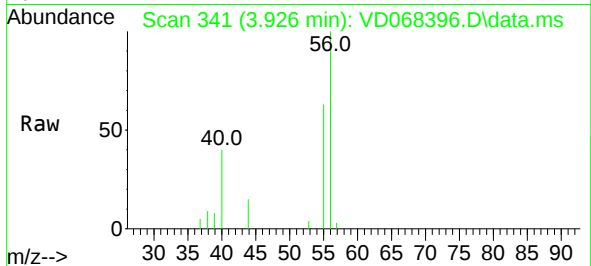
#13
Acrolein
Concen: 85.46 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 56 Resp: 17204
Ion Ratio Lower Upper
56 100
55 69.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

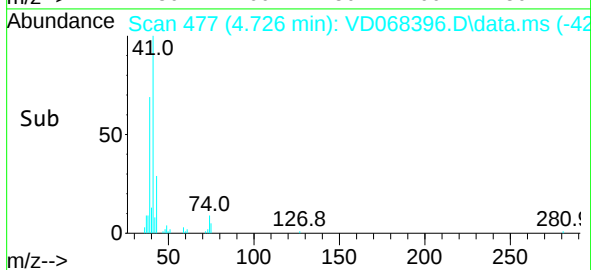
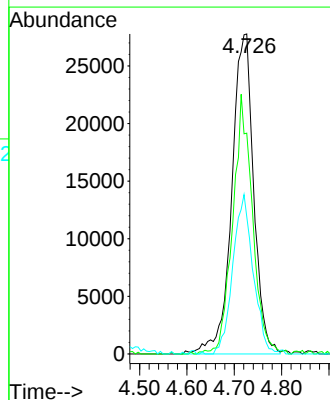
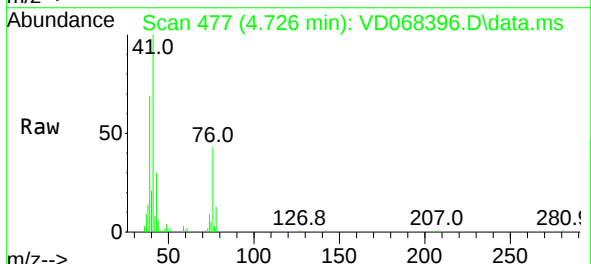
Manual Integrations
APPROVED

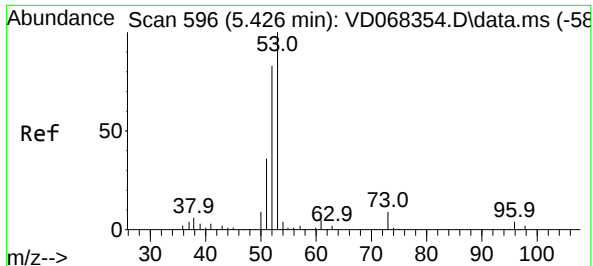
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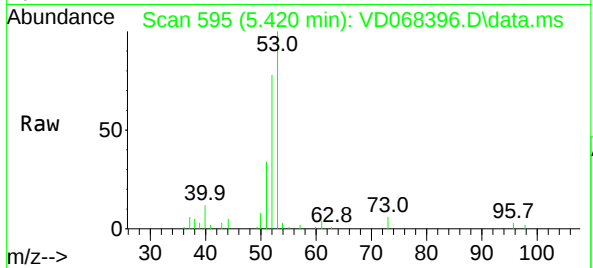
#14
Allyl chloride
Concen: 21.08 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 41 Resp: 89517
Ion Ratio Lower Upper
41 100
39 72.9 56.3 84.5
76 45.9 38.9 58.3

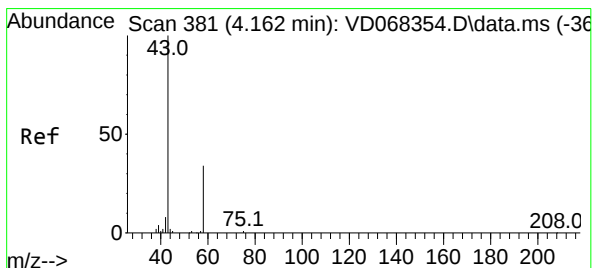
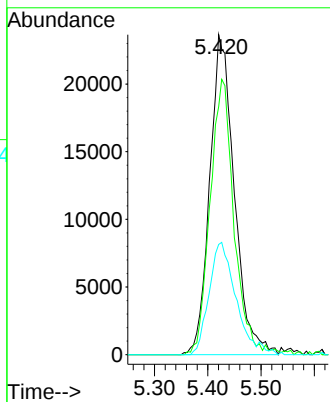
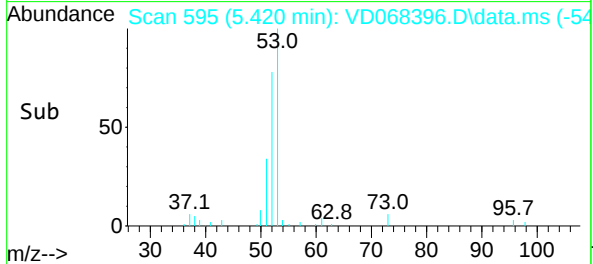




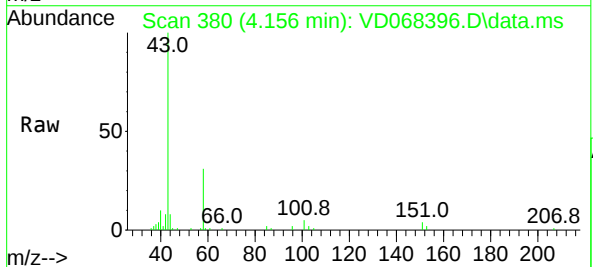
#15
Acrylonitrile
Concen: 108.00 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



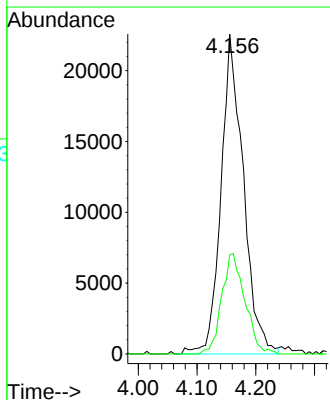
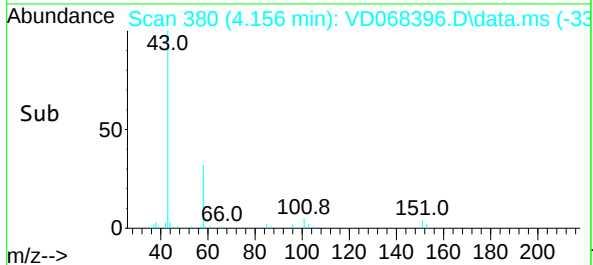
Tgt Ion: 53 Resp: 75585
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 38.6 29.0 43.4



#16
Acetone
Concen: 110.07 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



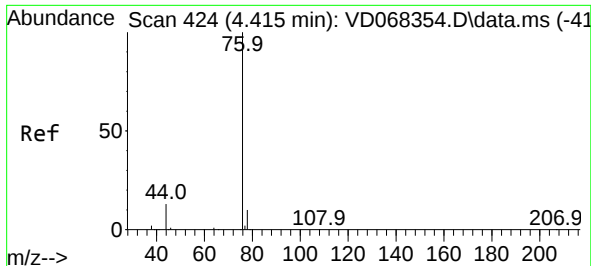
Tgt Ion: 43 Resp: 59629
Ion Ratio Lower Upper
43 100
58 31.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

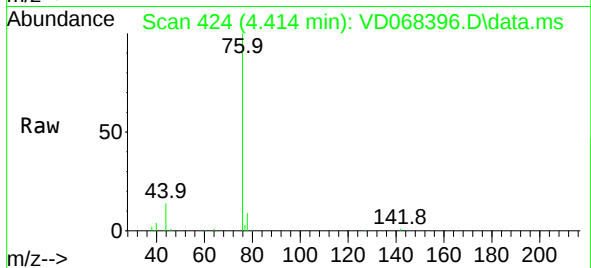
Manual Integrations
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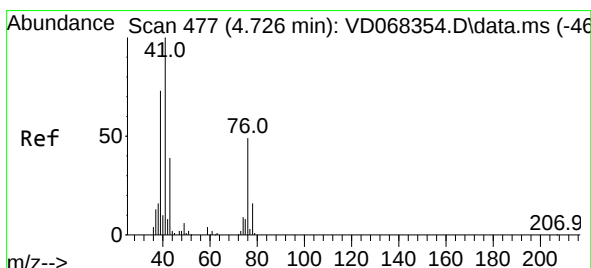
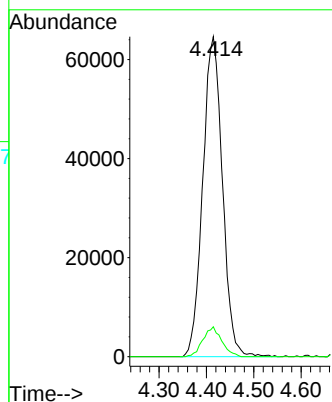
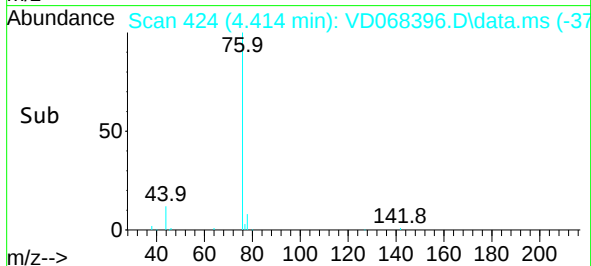


#17
Carbon Disulfide
Concen: 19.67 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

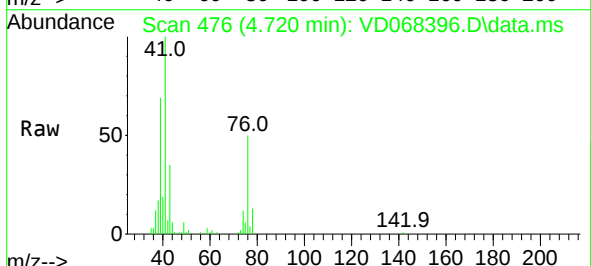
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



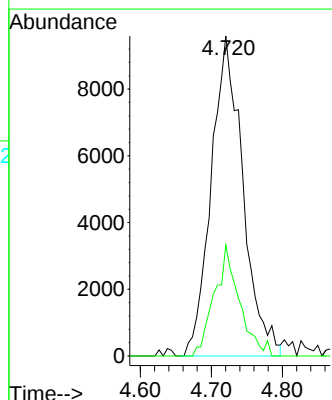
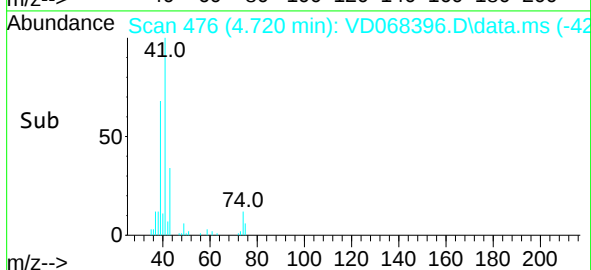
Tgt Ion: 76 Resp: 186075
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

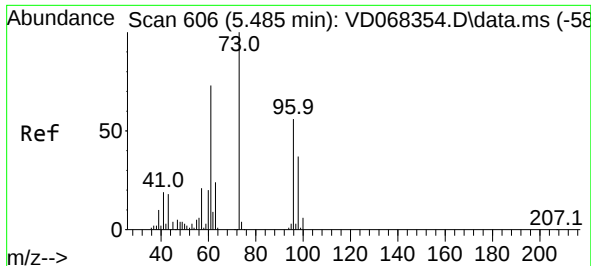


#18
Methyl Acetate
Concen: 19.95 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



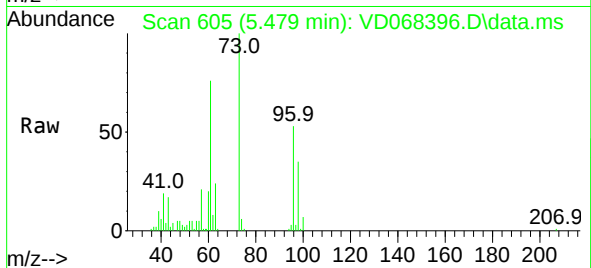
Tgt Ion: 43 Resp: 29656
Ion Ratio Lower Upper
43 100
74 27.3 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 21.20 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

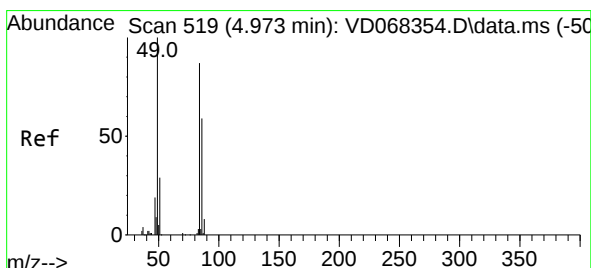
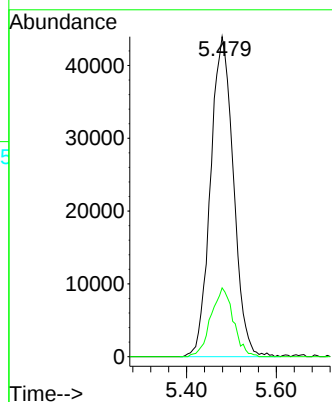
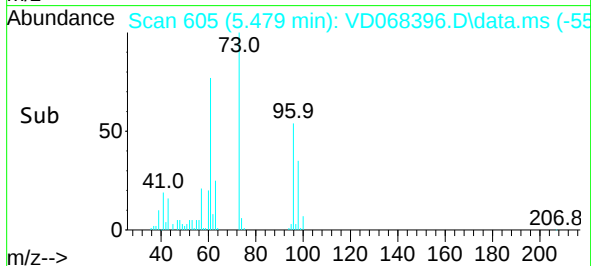
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



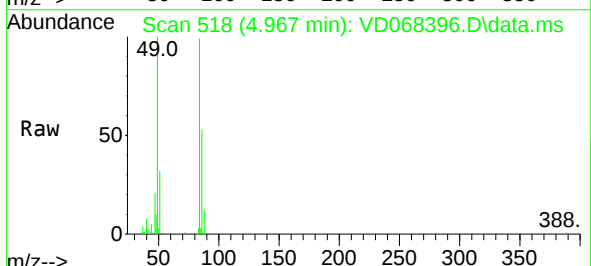
Tgt Ion: 73 Resp: 156278
Ion Ratio Lower Upper
73 100
57 21.5 14.4 21.6

Manual Integrations
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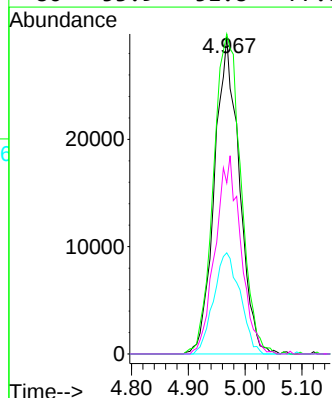
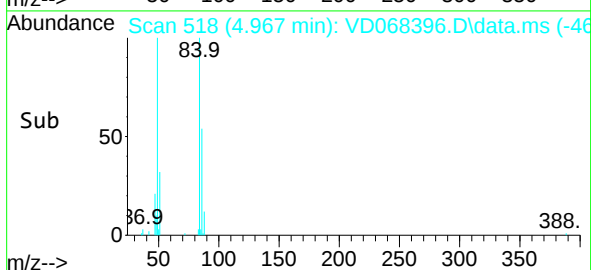
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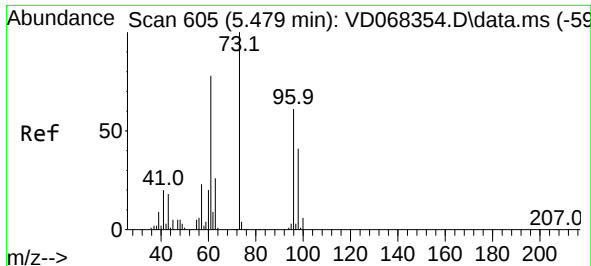


#20
Methylene Chloride
Concen: 22.09 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



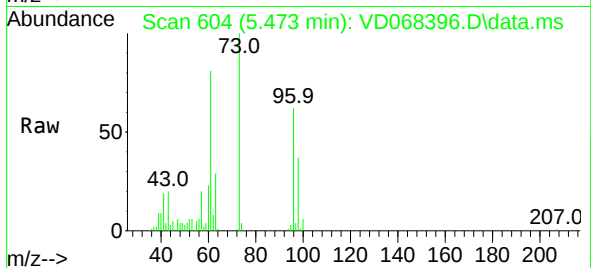
Tgt Ion: 84 Resp: 89541
Ion Ratio Lower Upper
84 100
49 100.9 77.4 116.2
51 31.9 26.1 39.1
86 53.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.24 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

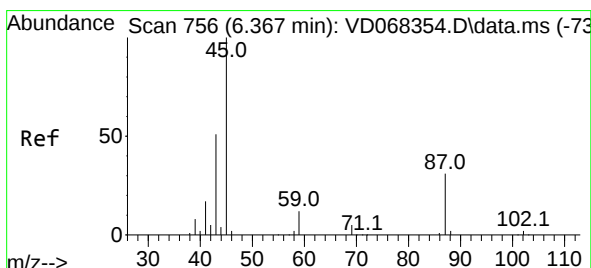
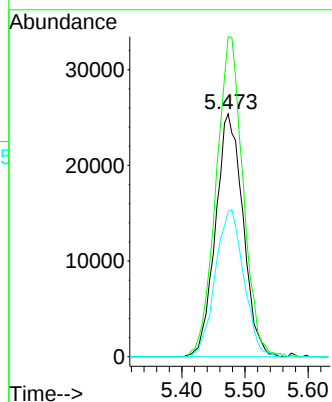
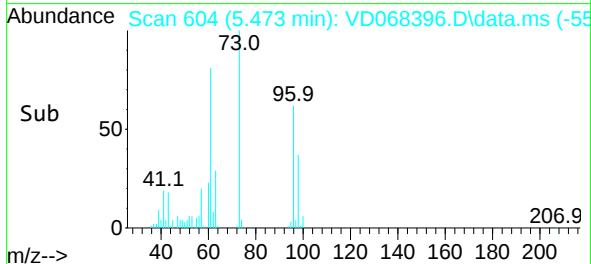
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



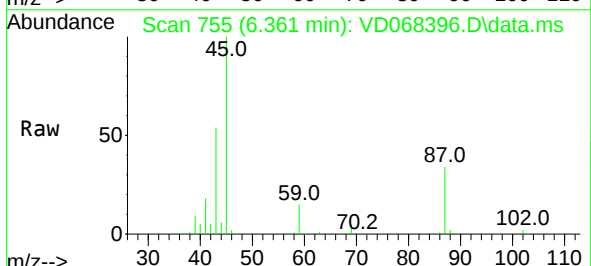
Tgt Ion: 96 Resp: 76532
Ion Ratio Lower Upper
96 100
61 131.8 96.7 145.1
98 59.7 47.6 71.4

Manual Integrations
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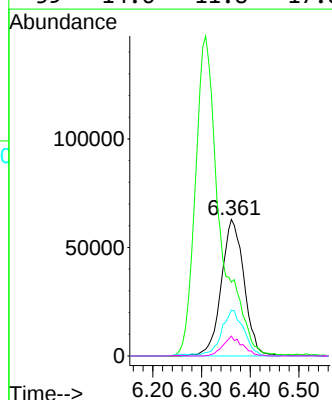
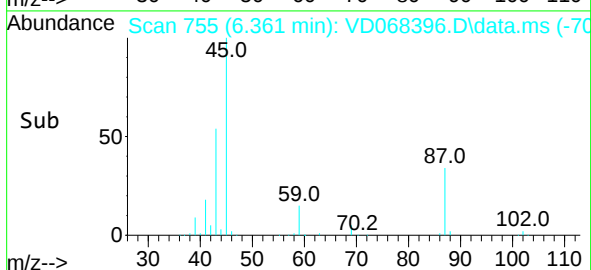
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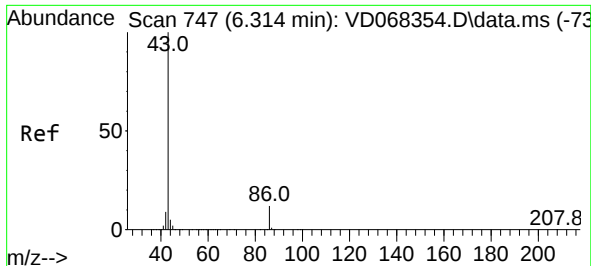


#22
Diisopropyl ether
Concen: 21.68 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



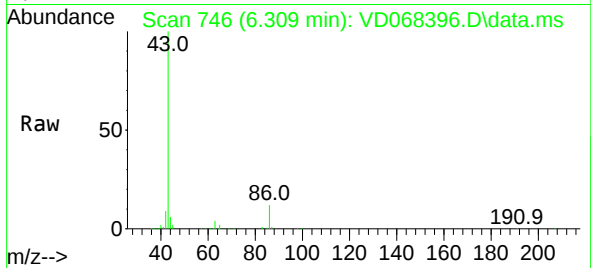
Tgt Ion: 45 Resp: 203742
Ion Ratio Lower Upper
45 100
43 52.8 43.9 65.9
87 33.6 29.9 44.9
59 14.6 11.8 17.8





#23
 Vinyl Acetate
 Concen: 106.89 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068396.D
 Acq: 19 Feb 2021 13:22

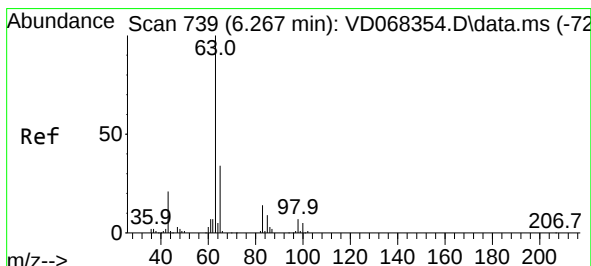
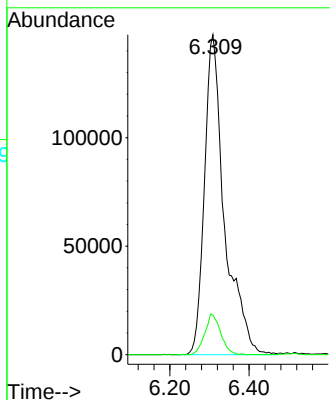
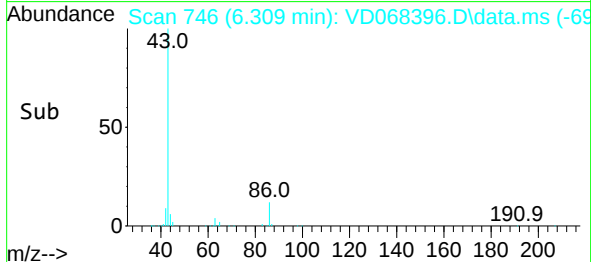
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0219SBS01



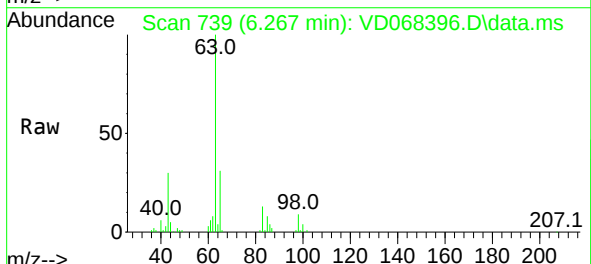
Tgt Ion: 43 Resp: 518735
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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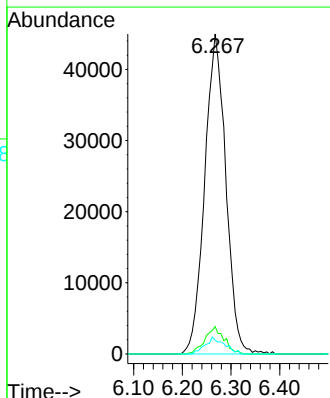
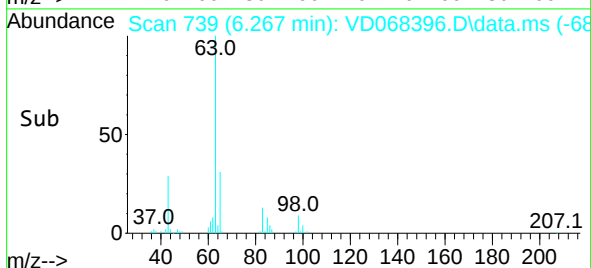
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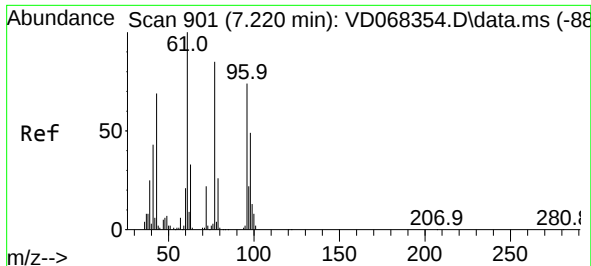


#24
 1,1-Dichloroethane
 Concen: 21.07 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068396.D
 Acq: 19 Feb 2021 13:22



Tgt Ion: 63 Resp: 135523
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 4.3 2.6 8.0





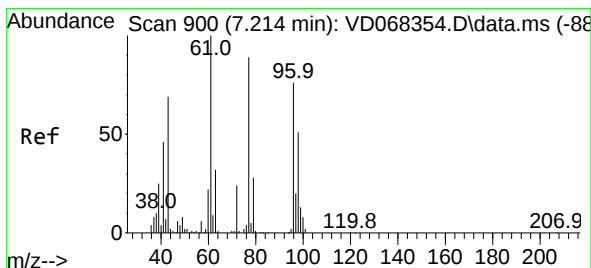
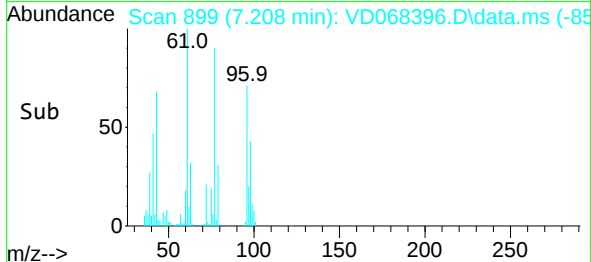
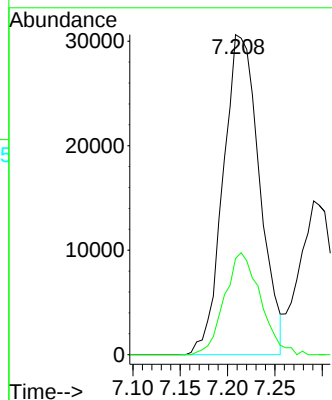
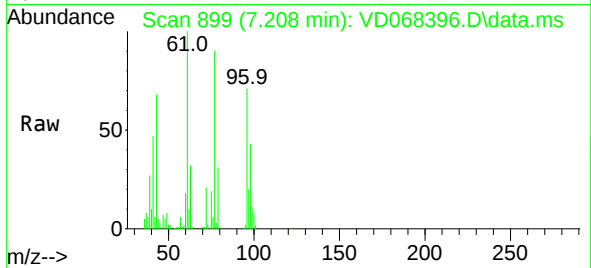
#25
2-Butanone
Concen: 107.97 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.012 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 43 Resp: 81787
Ion Ratio Lower Upper
43 100
72 30.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

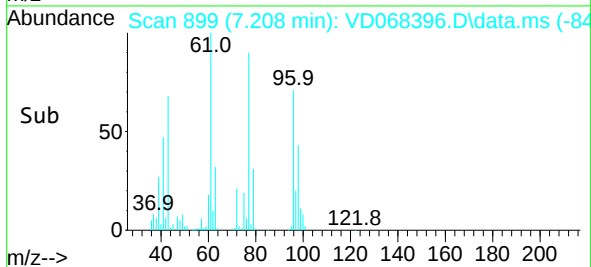
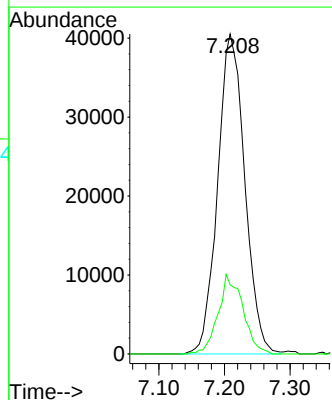
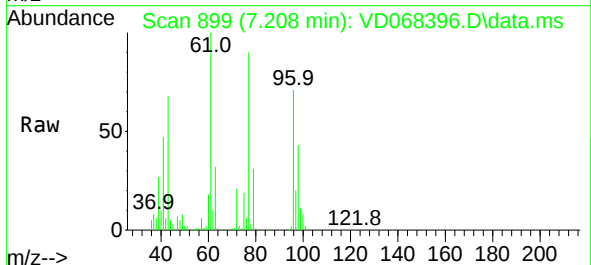
Manual Integrations
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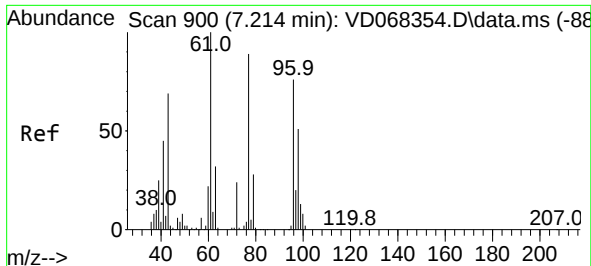
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#26
2,2-Dichloropropane
Concen: 21.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

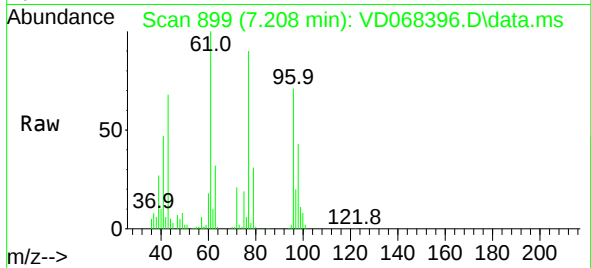
Tgt Ion: 77 Resp: 116310
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.69 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

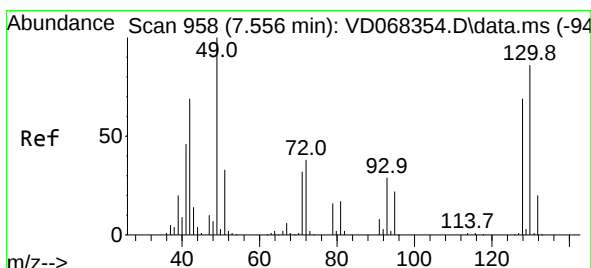
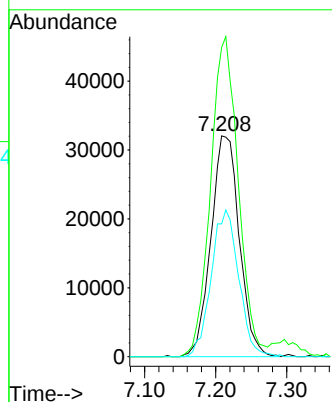
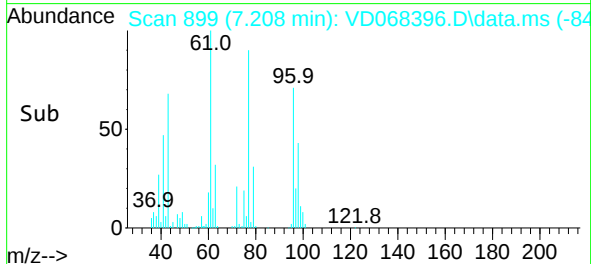
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



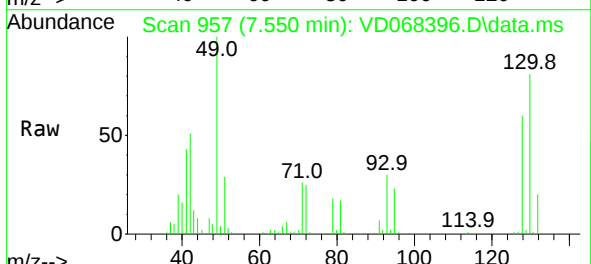
Tgt Ion: 96 Resp: 88929
Ion Ratio Lower Upper
96 100
61 141.5 0.0 257.4
98 64.5 0.0 126.6

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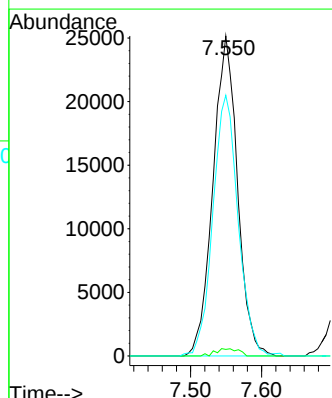
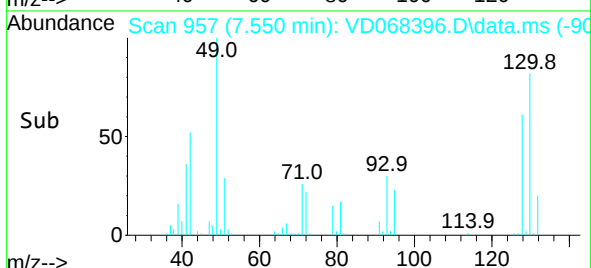
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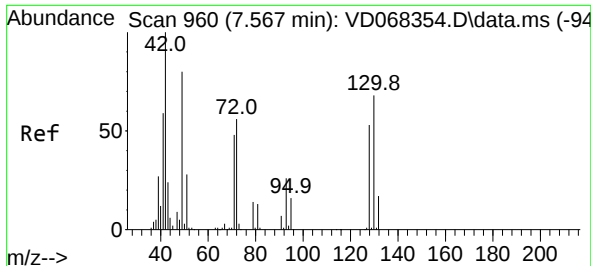


#28
Bromochloromethane
Concen: 22.59 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 49 Resp: 60242
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 84.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 106.10 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068396.D

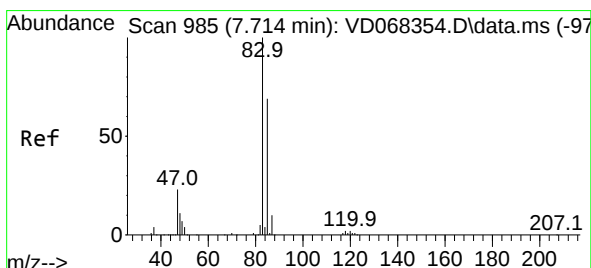
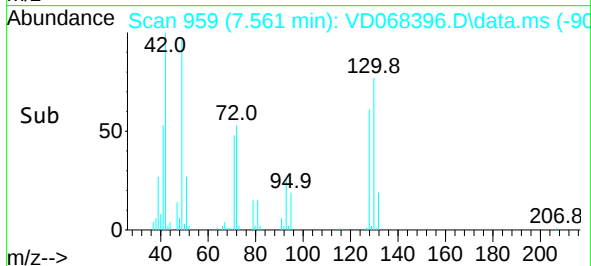
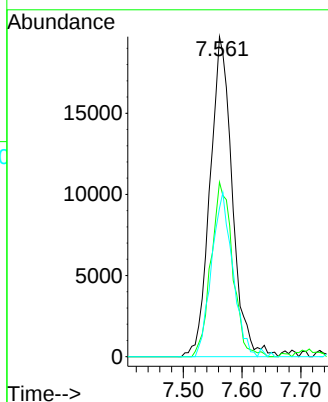
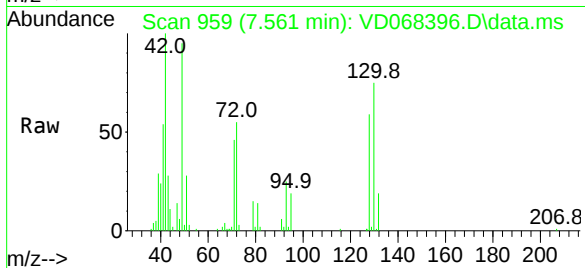
Acq: 19 Feb 2021 13:22

Tgt Ion:	42	Resp:	51984
Ion	Ratio	Lower	Upper
42	100		
72	52.9	43.4	65.0
71	48.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.40 ug/l

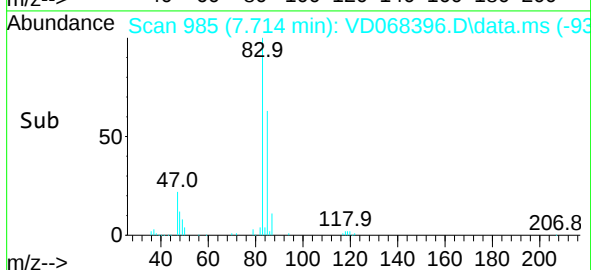
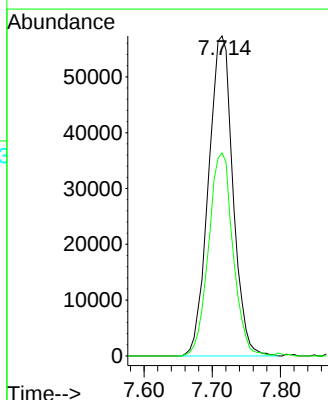
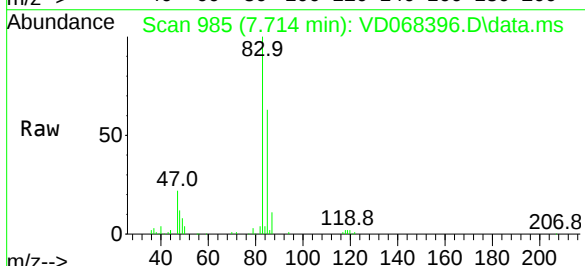
RT: 7.714 min Scan# 985

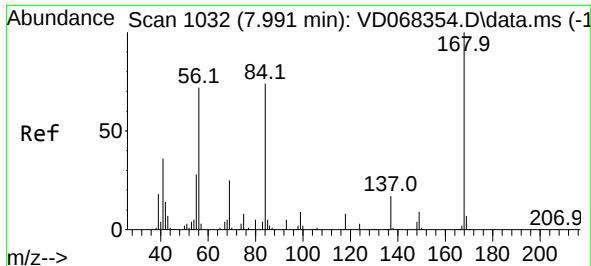
Delta R.T. -0.000 min

Lab File: VD068396.D

Acq: 19 Feb 2021 13:22

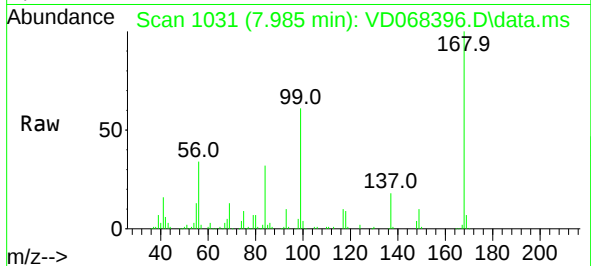
Tgt Ion:	83	Resp:	143173
Ion	Ratio	Lower	Upper
83	100		
85	63.5	53.4	80.0





#31
Cyclohexane
Concen: 21.88 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

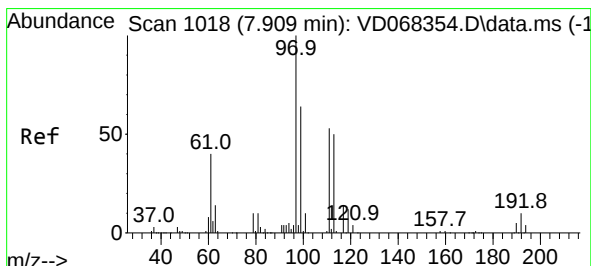
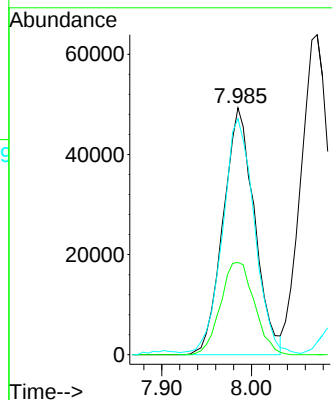
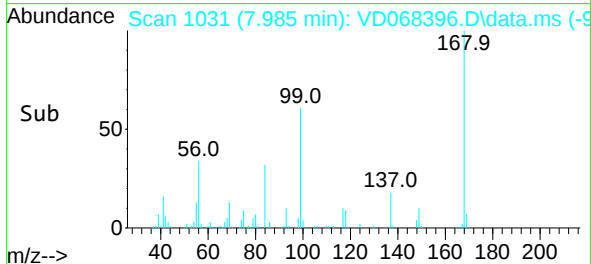
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



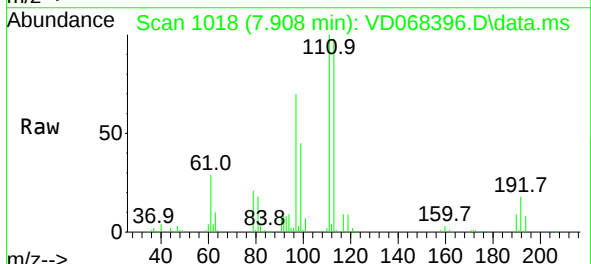
Tgt Ion: 56 Resp: 119831
Ion Ratio Lower Upper
56 100
69 37.3 30.1 45.1
84 94.7 82.1 123.1

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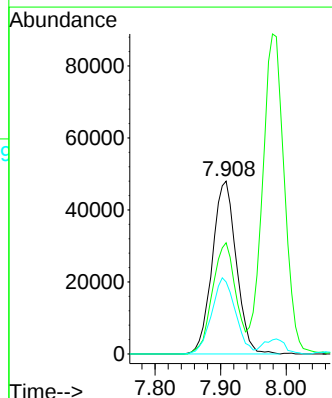
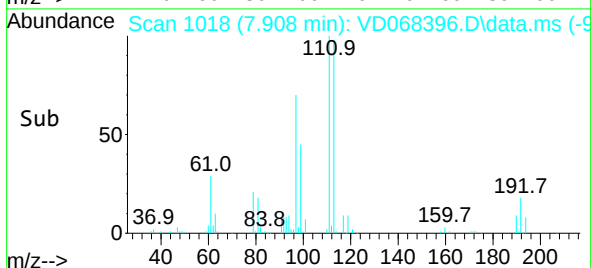
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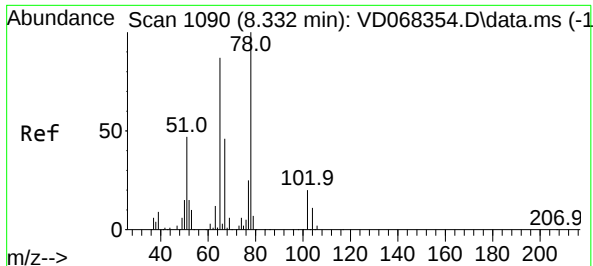


#32
1,1,1-Trichloroethane
Concen: 21.09 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



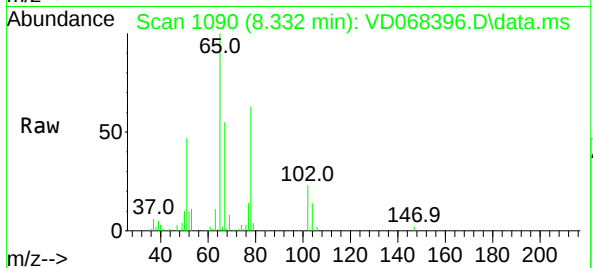
Tgt Ion: 97 Resp: 121886
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 43.7 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 53.87 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

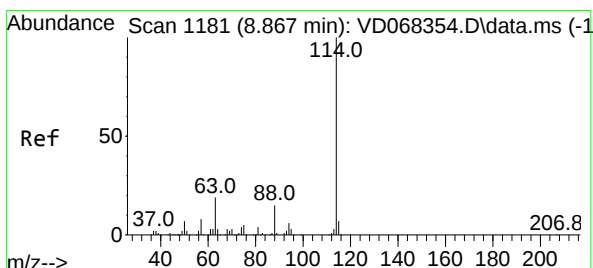
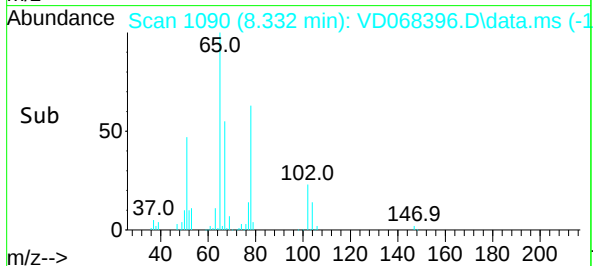
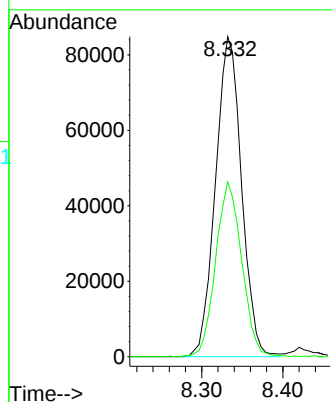
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



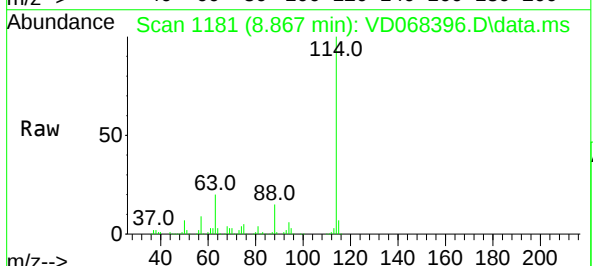
Tgt Ion: 65 Resp: 189158
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0

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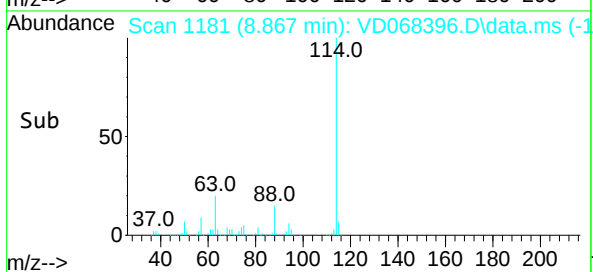
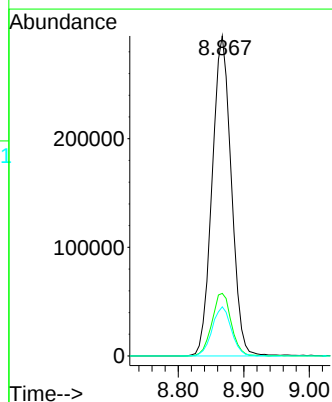
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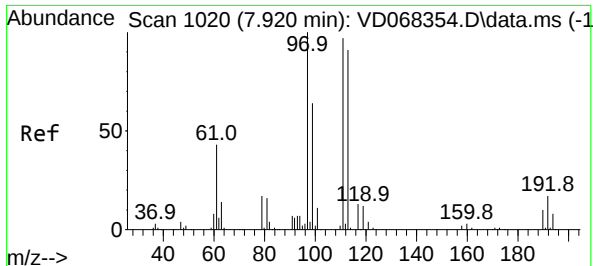


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 114 Resp: 597255
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.36 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068396.D

Acq: 19 Feb 2021 13:22

Tgt Ion:113 Resp: 189163

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.1 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

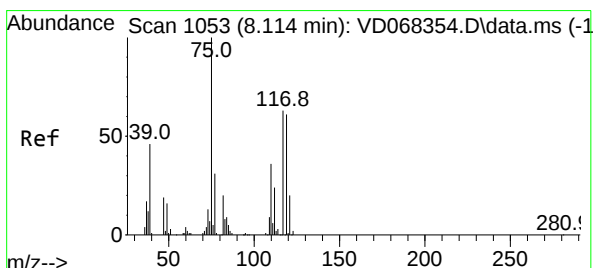
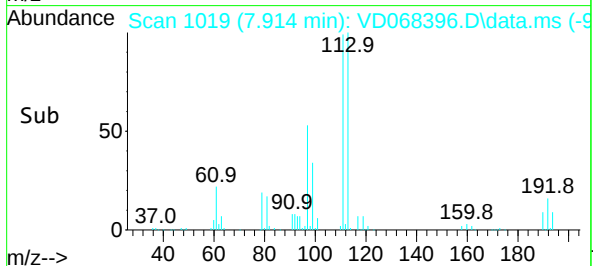
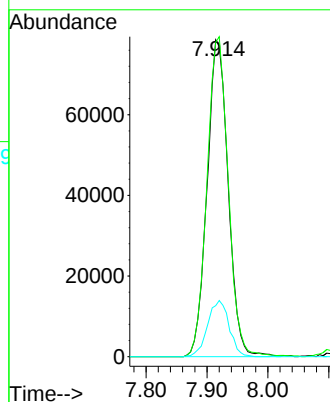
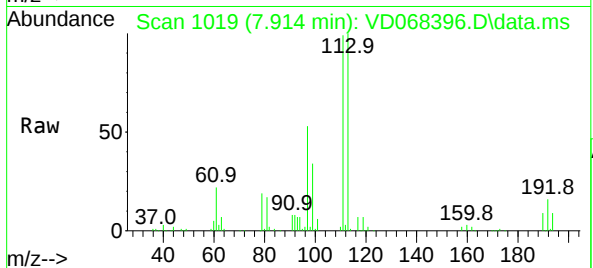
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#36

1,1-Dichloropropene

Concen: 20.44 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068396.D

Acq: 19 Feb 2021 13:22

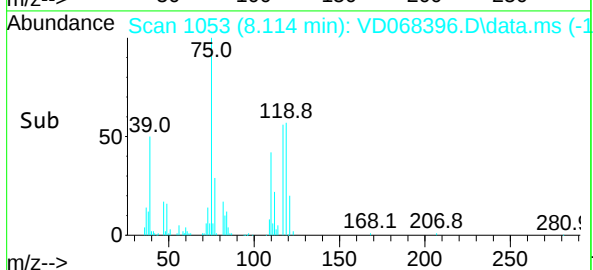
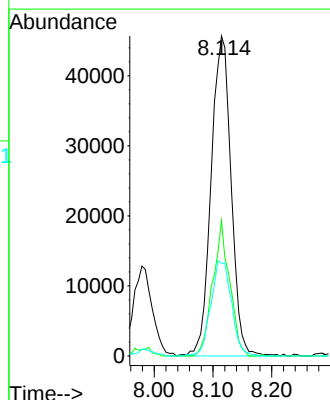
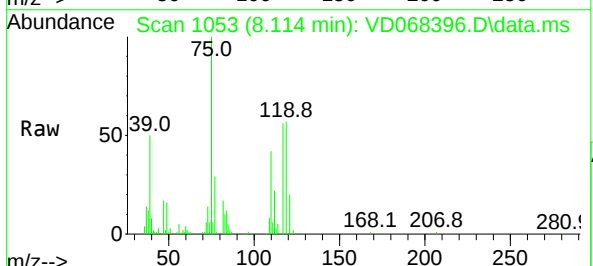
Tgt Ion: 75 Resp: 108013

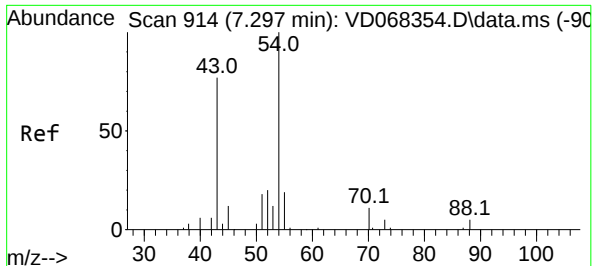
Ion Ratio Lower Upper

75 100

110 35.7 19.4 58.2

77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 22.02 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068396.D

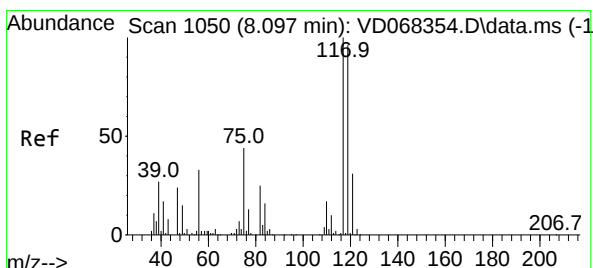
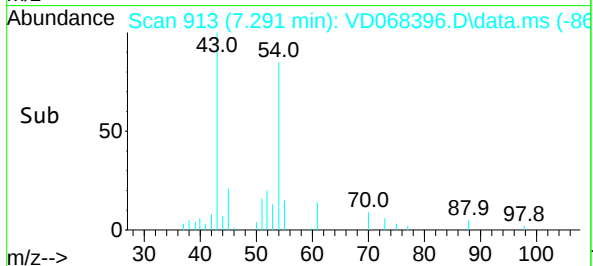
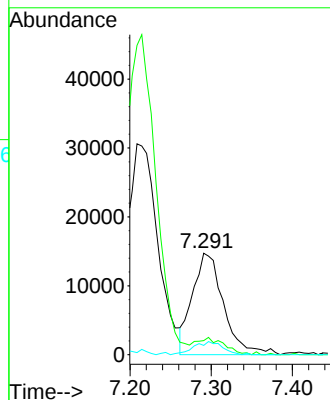
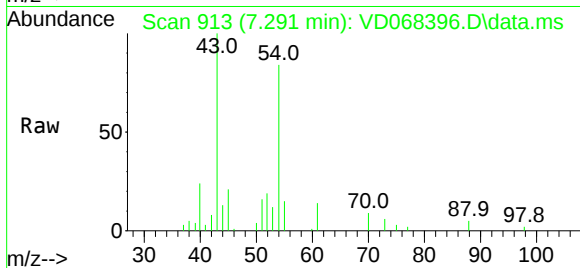
Acq: 19 Feb 2021 13:22

Tgt Ion: 43	Resp: 39324
Ion Ratio	Lower Upper
43 100	
61 15.1	12.9 19.3
70 11.8	11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

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#38

Carbon Tetrachloride

Concen: 20.76 ug/l

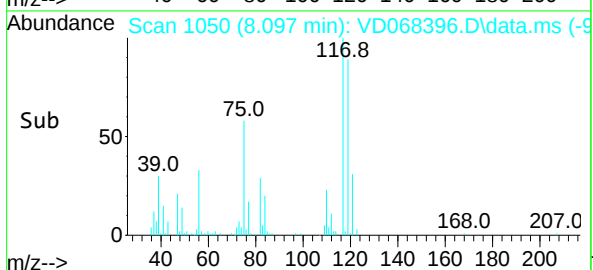
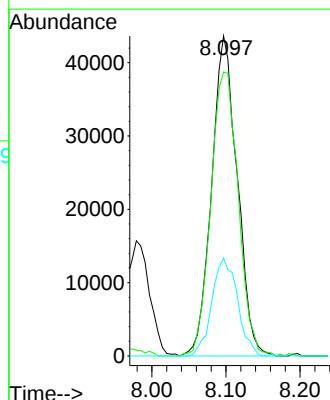
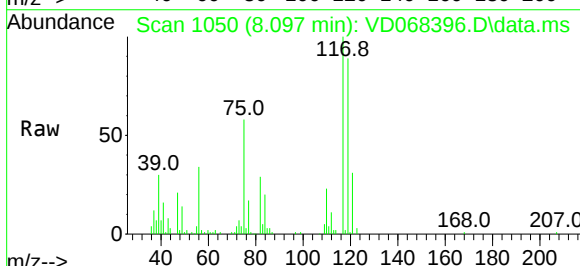
RT: 8.097 min Scan# 1050

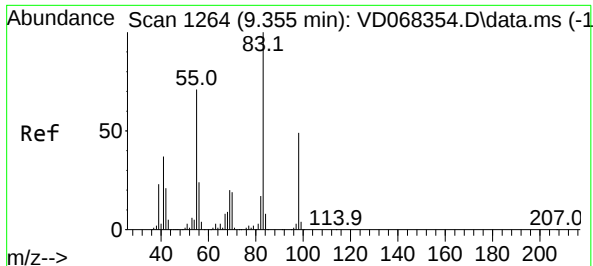
Delta R.T. -0.000 min

Lab File: VD068396.D

Acq: 19 Feb 2021 13:22

Tgt Ion: 117	Resp: 104650
Ion Ratio	Lower Upper
117 100	
119 88.8	77.3 115.9
121 30.6	24.7 37.1





#39

Methylcyclohexane

Concen: 20.05 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068396.D

Acq: 19 Feb 2021 13:22

Tgt Ion:	83	Resp:	129943
Ion	Ratio	Lower	Upper
83	100		
55	73.2	55.2	82.8
98	50.9	39.1	58.7

Instrument :

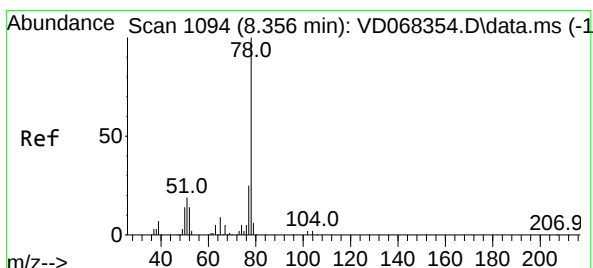
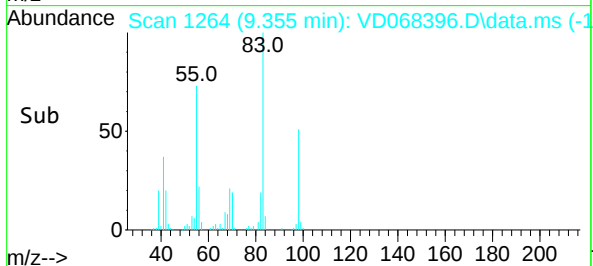
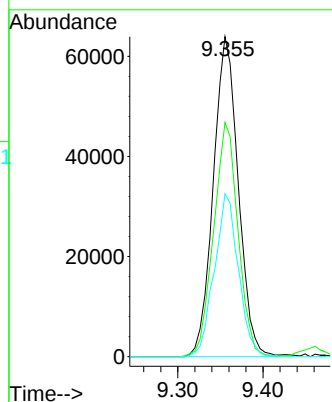
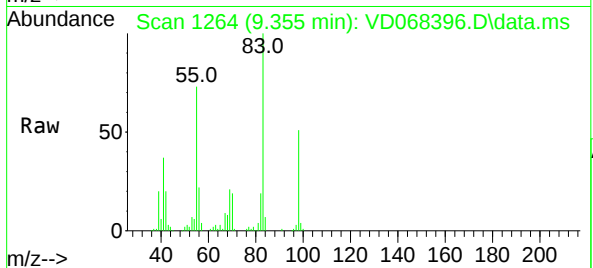
MSVOA_D

ClientSampleId :

VD0219SBS01

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#40

Benzene

Concen: 21.11 ug/l

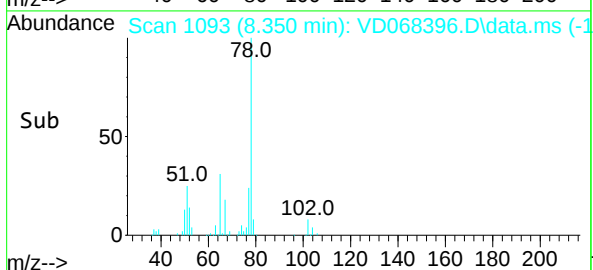
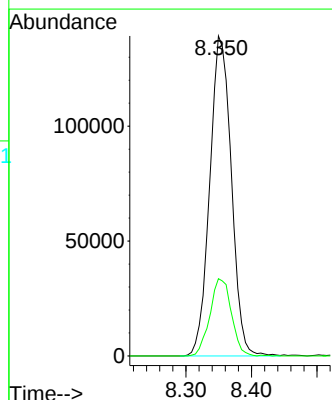
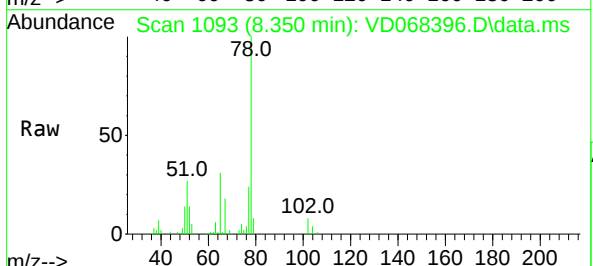
RT: 8.350 min Scan# 1093

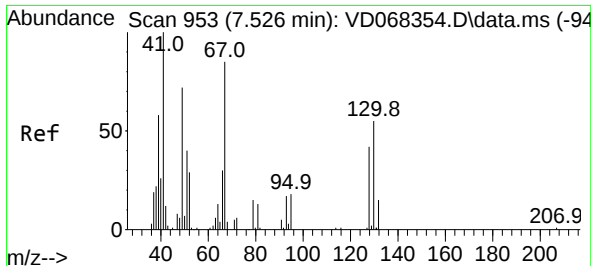
Delta R.T. -0.006 min

Lab File: VD068396.D

Acq: 19 Feb 2021 13:22

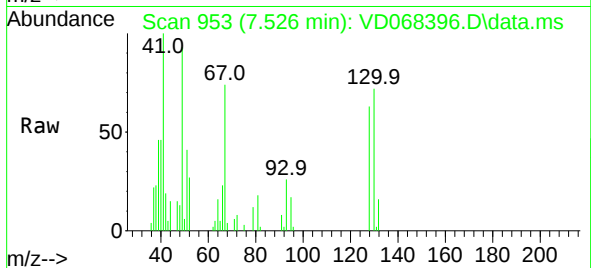
Tgt Ion:	78	Resp:	318215
Ion	Ratio	Lower	Upper
78	100		
77	24.2	17.8	26.6





#41
Methacrylonitrile
Concen: 20.60 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

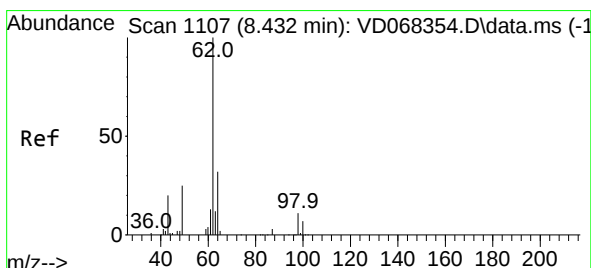
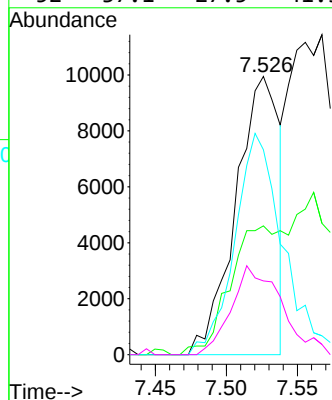
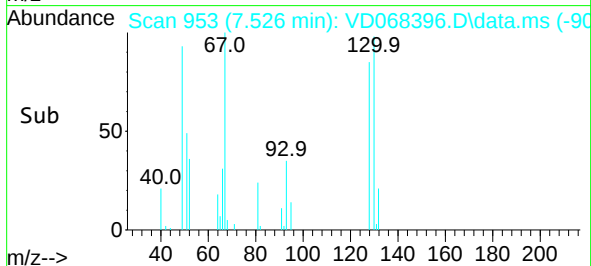
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



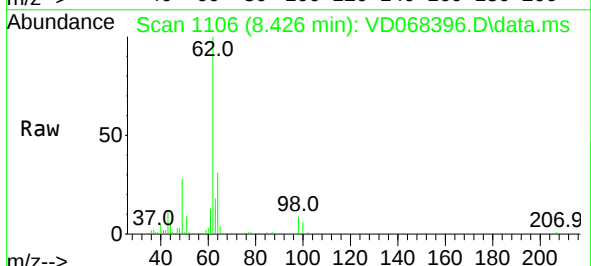
Tgt Ion:	41	Resp:	21176
Ion Ratio	100	Lower	Upper
39	45.8	45.2	67.8
67	87.3	67.4	101.2
52	37.1	27.5	41.3

Manual Integrations
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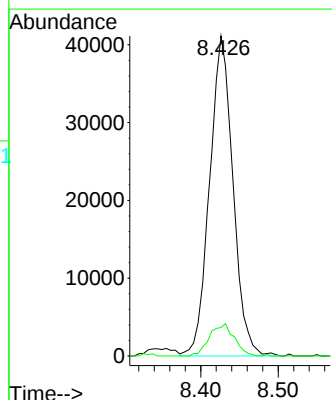
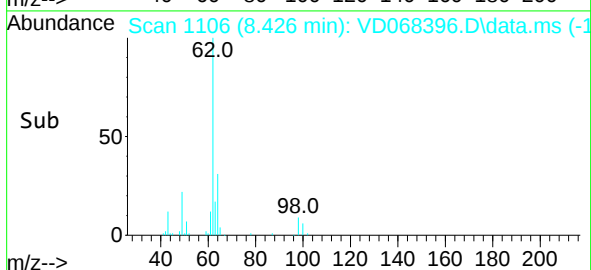
MMDadoda
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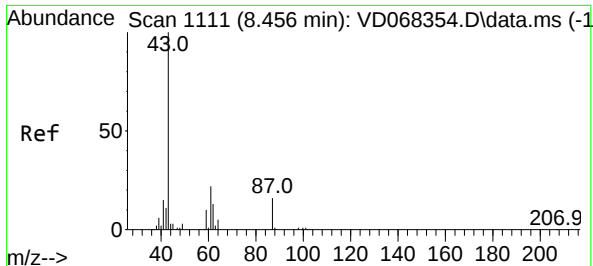


#42
1,2-Dichloroethane
Concen: 21.48 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion:	62	Resp:	86353
Ion Ratio	100	Lower	Upper
98	10.6	0.0	21.8

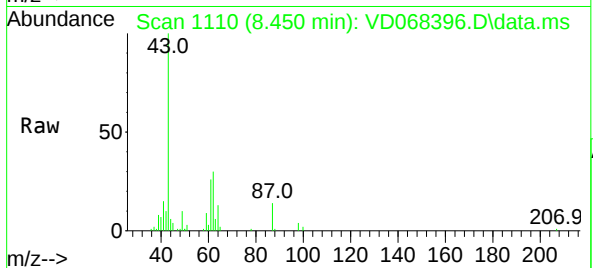




#43

Isopropyl Acetate
Concen: 21.12 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

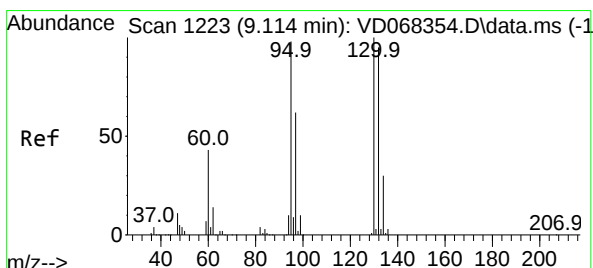
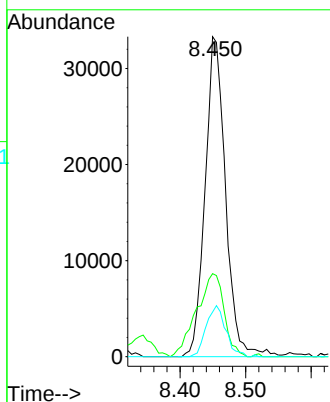
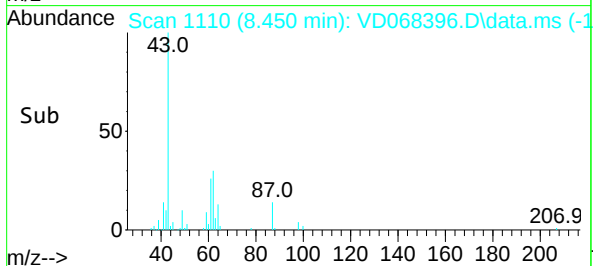
Instrument :
MSVOA_D
ClientSampled :
VD0219SBS01



Tgt Ion: 43	Resp: 72224
Ion Ratio	Lower Upper
43	100
61	34.8 28.7 43.1
87	15.3 13.9 20.9

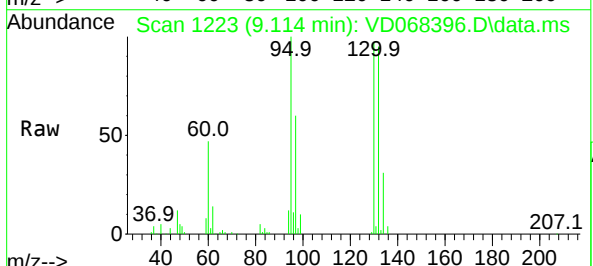
Manual Integrations
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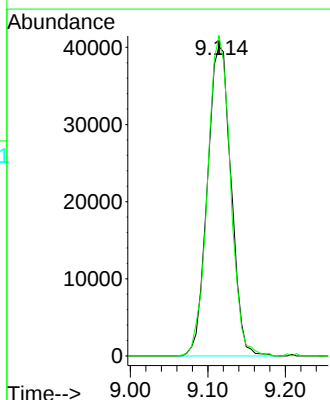
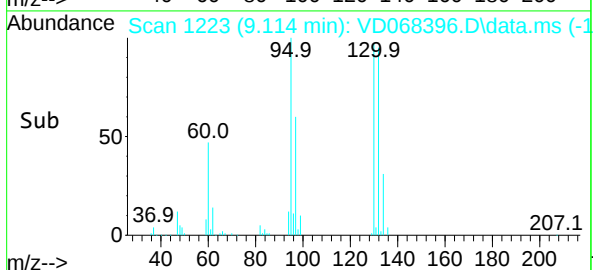


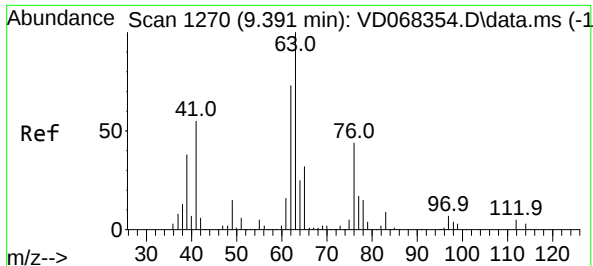
#44

Trichloroethene
Concen: 20.77 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 130	Resp: 85186
Ion Ratio	Lower Upper
130	100
95	103.4 0.0 191.2





#45

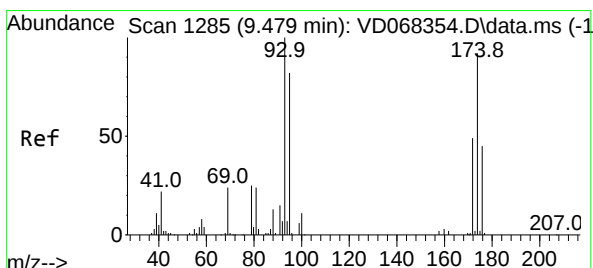
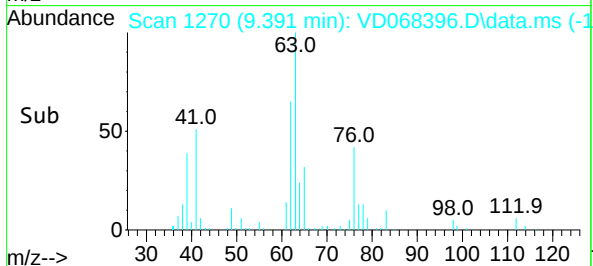
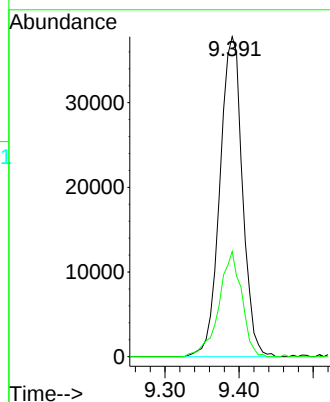
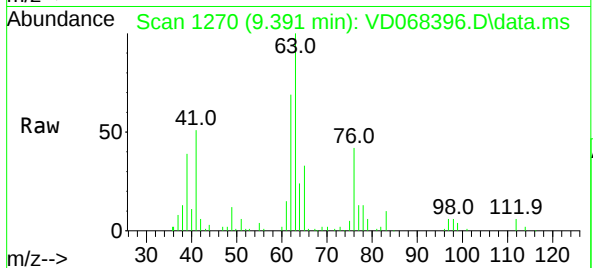
1,2-Dichloropropane
Concen: 21.71 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 63 Resp: 79853
Ion Ratio Lower Upper
63 100
65 32.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

Manual Integrations
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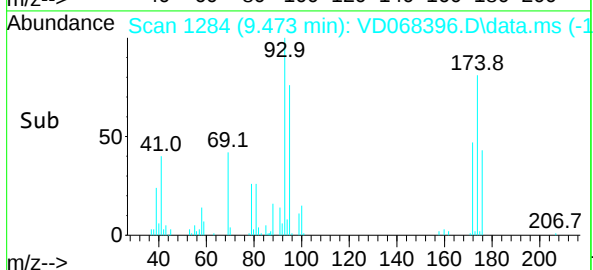
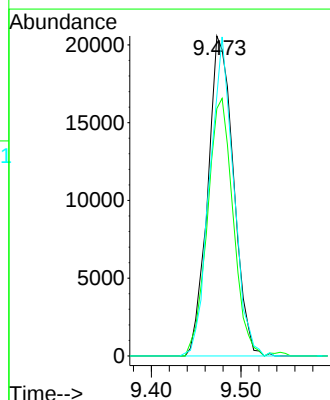
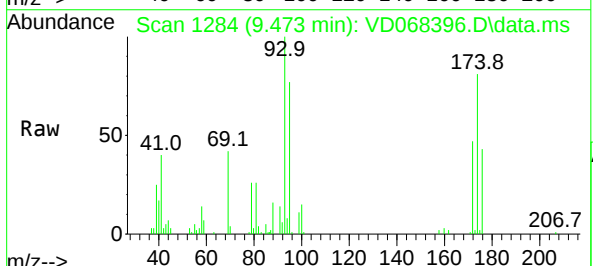
MMDadoda
2/22/2021 4:58:02 PM

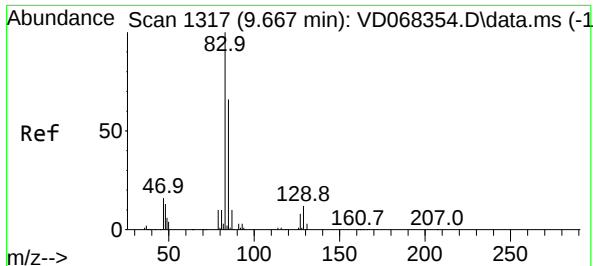


#46

Dibromomethane
Concen: 20.51 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 93 Resp: 40911
Ion Ratio Lower Upper
93 100
95 80.3 67.3 100.9
174 92.7 84.6 127.0





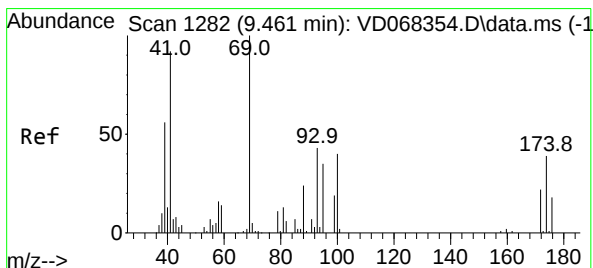
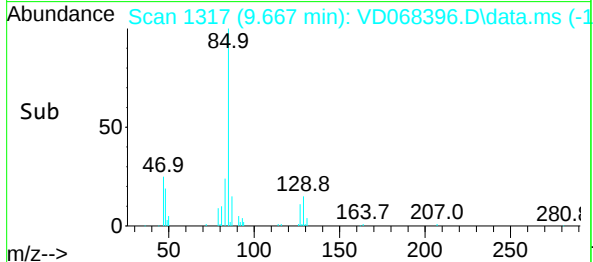
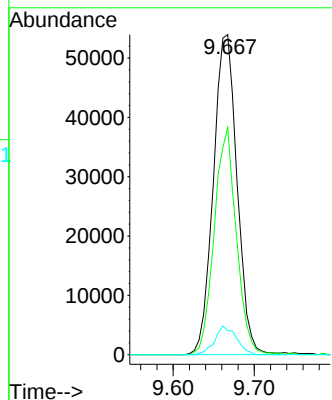
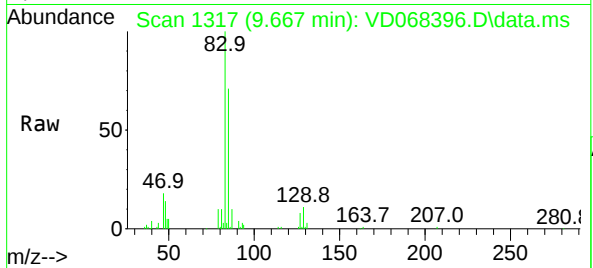
#47
Bromodichloromethane
Concen: 21.20 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 83 Resp: 109656
Ion Ratio Lower Upper
83 100
85 70.9 51.6 77.4
127 7.5 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

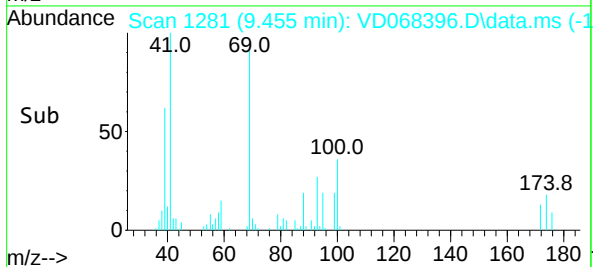
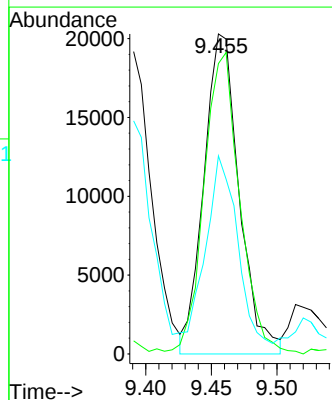
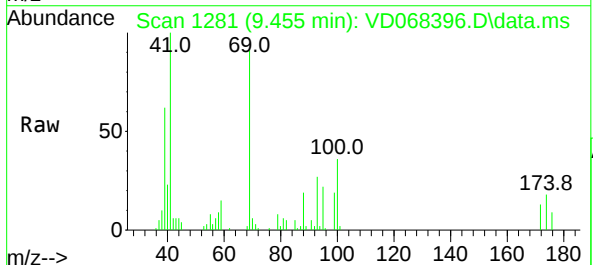
Manual Integrations
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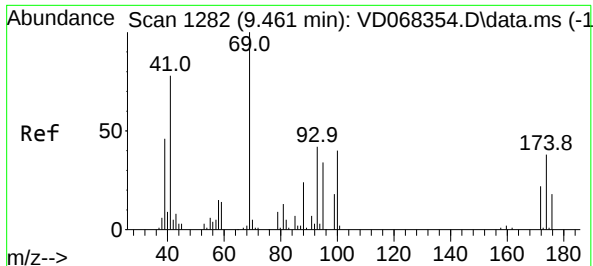
MMDadoda
2/22/2021 4:58:02 PM



#48
Methyl methacrylate
Concen: 22.30 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 41 Resp: 38057
Ion Ratio Lower Upper
41 100
69 95.2 77.1 115.7
39 51.0 41.5 62.3





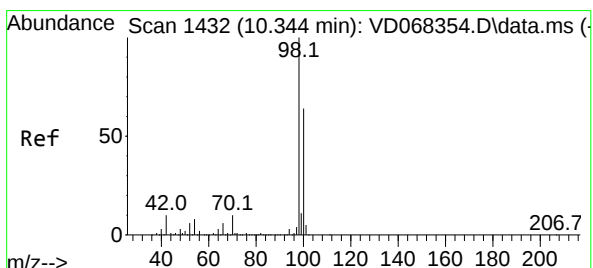
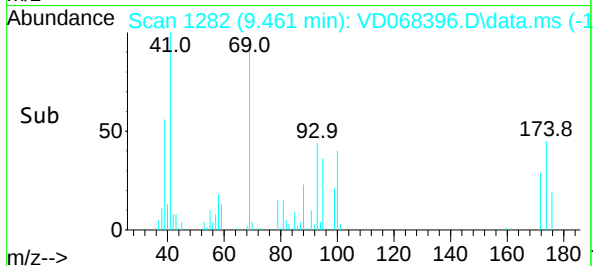
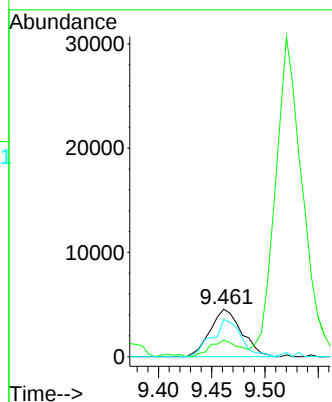
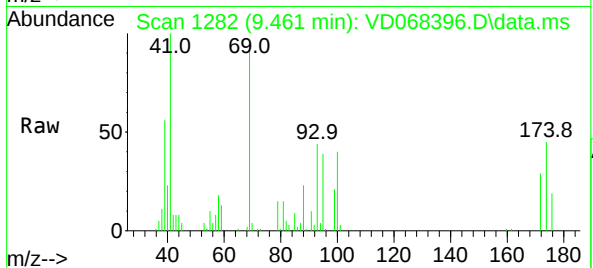
#49
1,4-Dioxane
Concen: 401.41 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 88 Resp: 9356
Ion Ratio Lower Upper
88 100
43 32.7 22.1 33.1
58 72.4 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

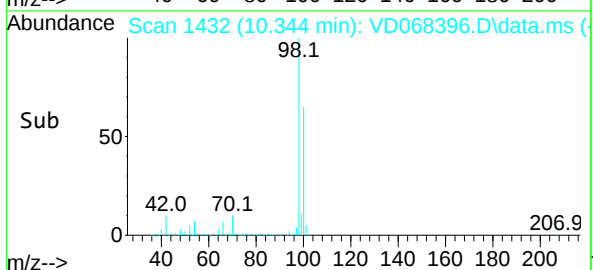
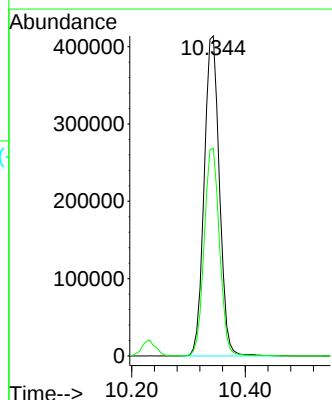
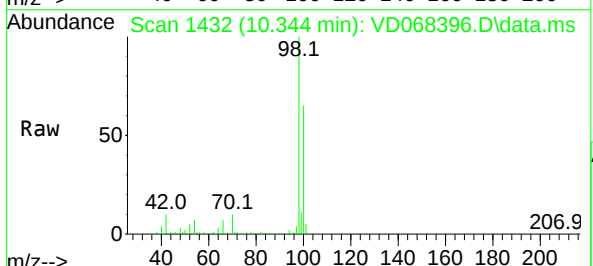
Manual Integrations
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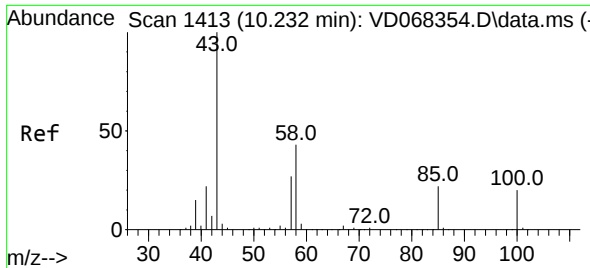
MMDadoda
2/22/2021 4:58:02 PM



#50
Toluene-d8
Concen: 52.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 98 Resp: 768611
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4





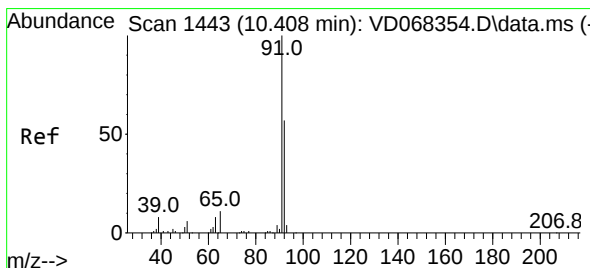
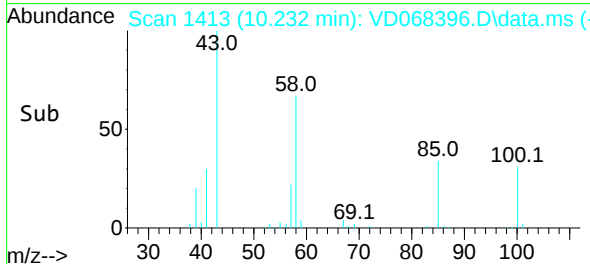
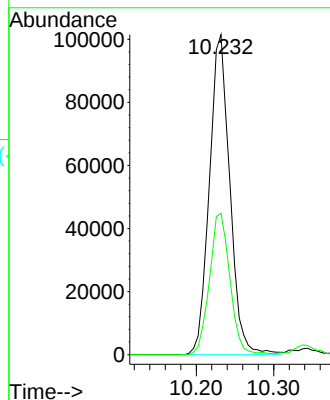
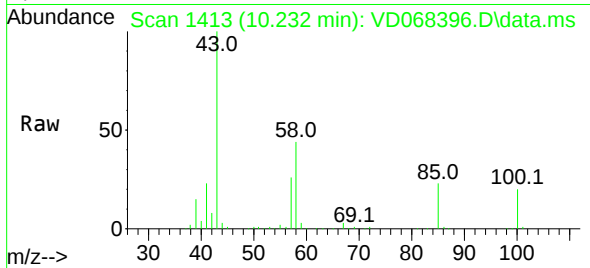
#51
4-Methyl-2-Pentanone
Concen: 105.87 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 43 Resp: 185904
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

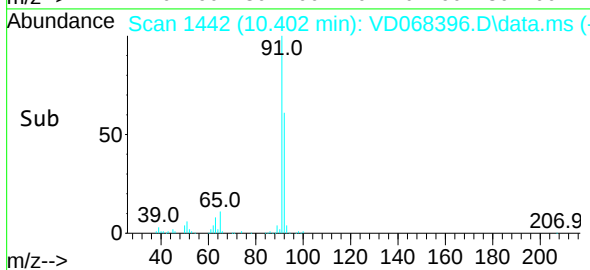
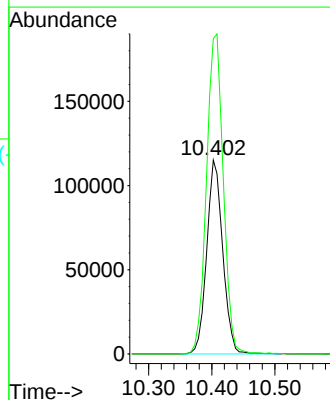
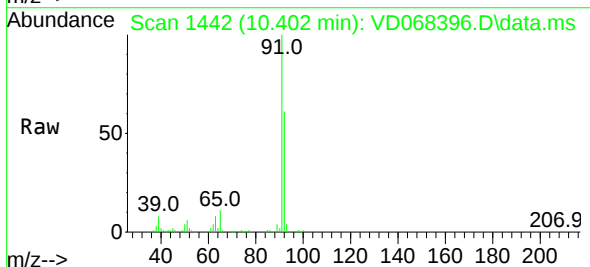
Manual Integrations
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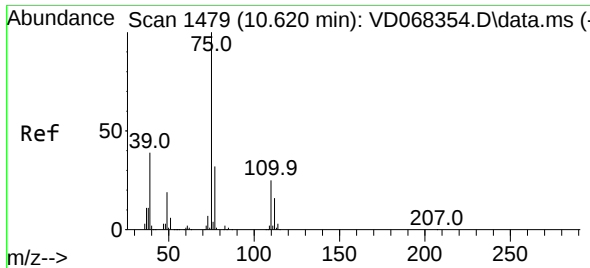
MMDadoda
2/22/2021 4:58:02 PM



#52
Toluene
Concen: 20.94 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 92 Resp: 202913
Ion Ratio Lower Upper
92 100
91 173.2 134.1 201.1





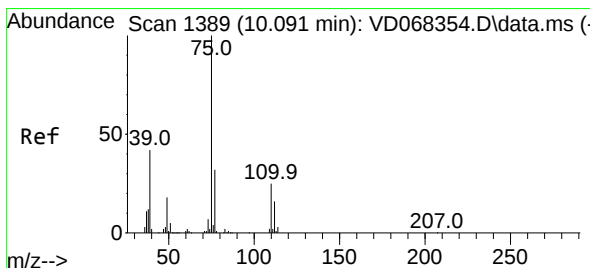
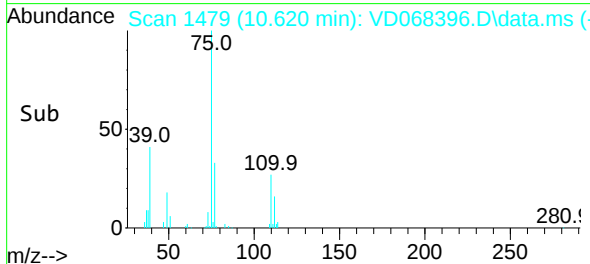
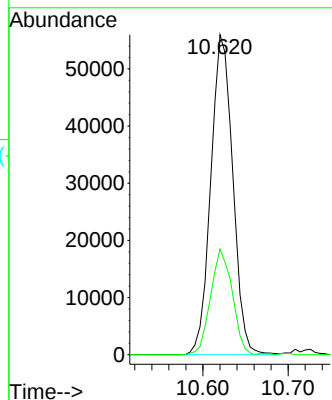
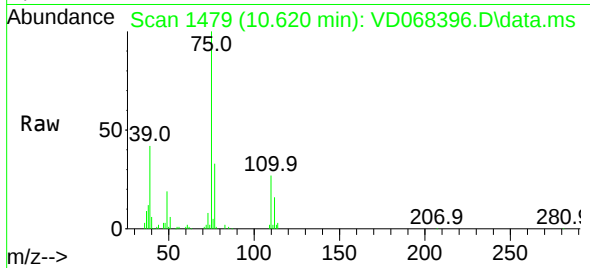
#53
t-1,3-Dichloropropene
Concen: 20.96 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 75 Resp: 100341
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

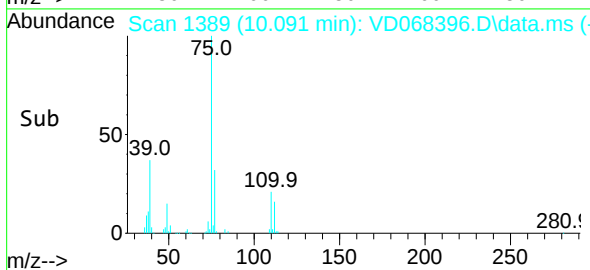
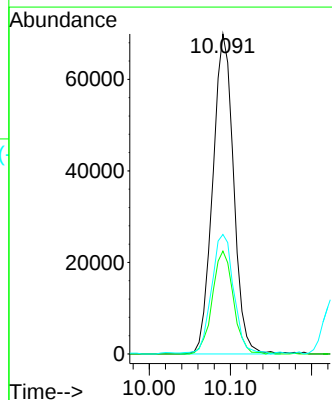
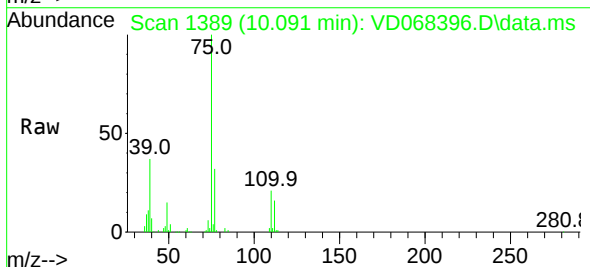
Manual Integrations
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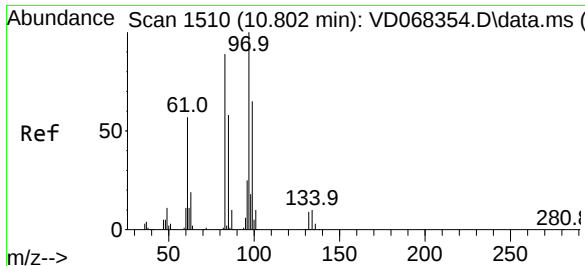
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 21.29 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 75 Resp: 124532
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 37.0 31.4 47.0





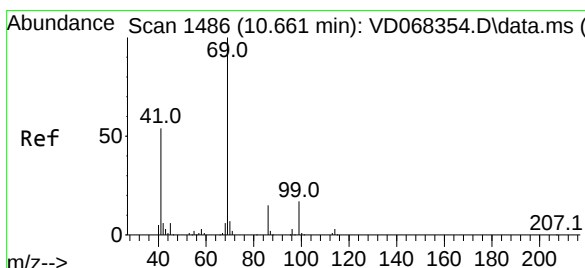
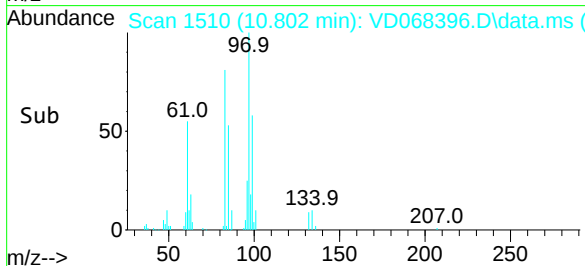
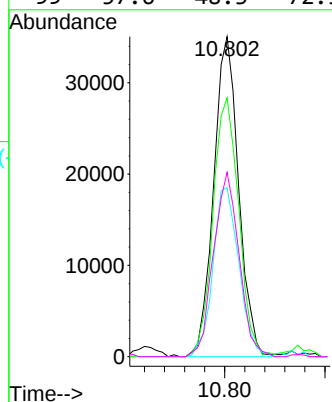
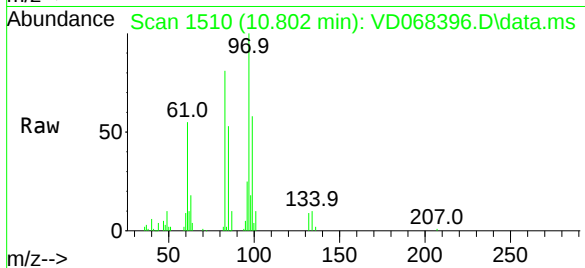
#55
1,1,2-Trichloroethane
Concen: 21.96 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 97	Resp: 60520
Ion Ratio	Lower Upper
97 100	
83 80.9	61.8 92.6
85 52.8	42.2 63.2
99 57.6	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

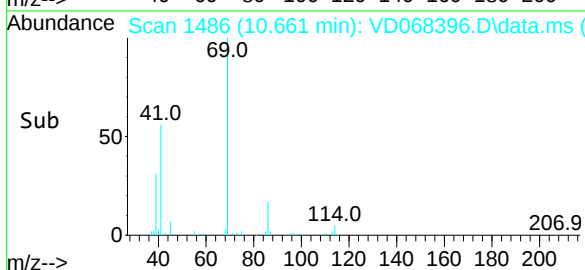
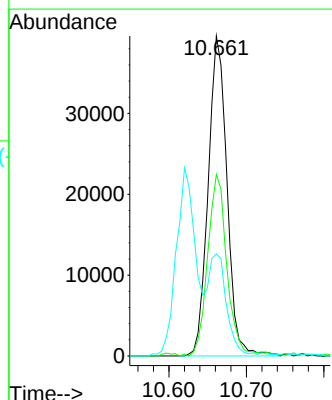
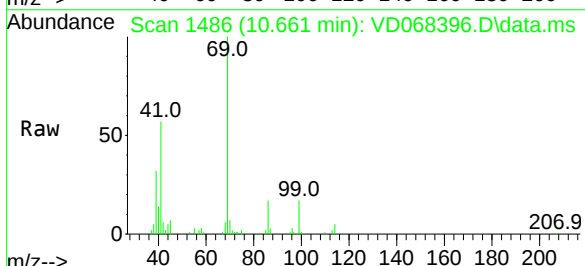
Manual Integrations
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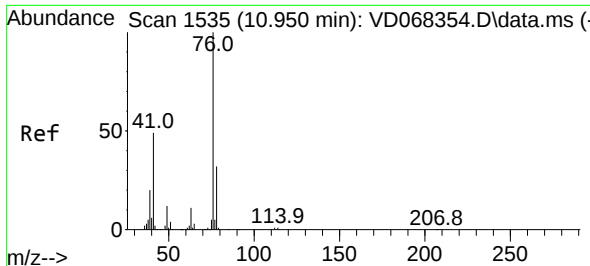
MMDadoda
2/22/2021 4:58:02 PM



#56
Ethyl methacrylate
Concen: 20.46 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 69	Resp: 66922
Ion Ratio	Lower Upper
69 100	
41 58.7	44.9 67.3
39 30.8	21.9 32.9





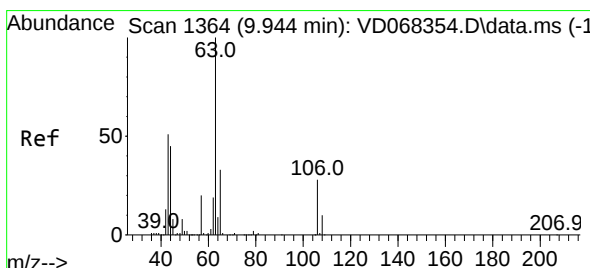
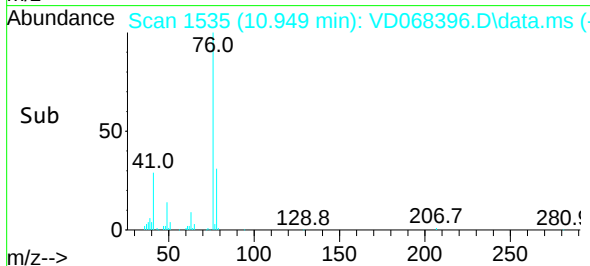
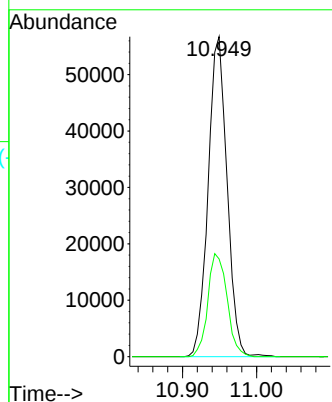
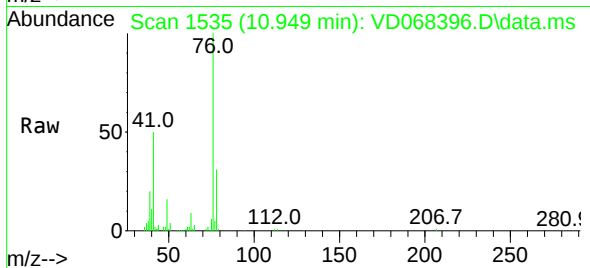
#57
1,3-Dichloropropane
Concen: 20.78 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 76 Resp: 100510
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

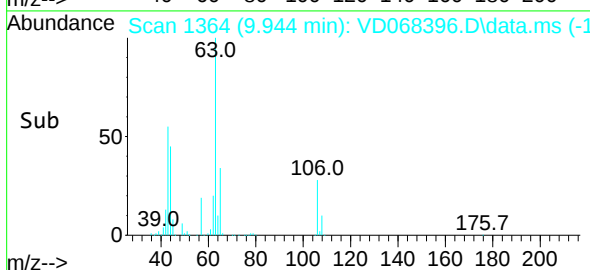
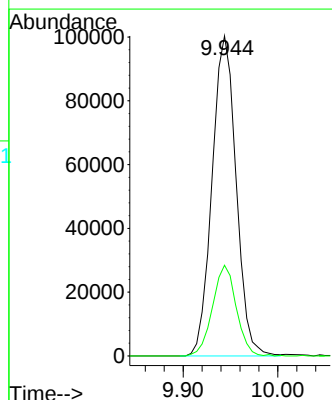
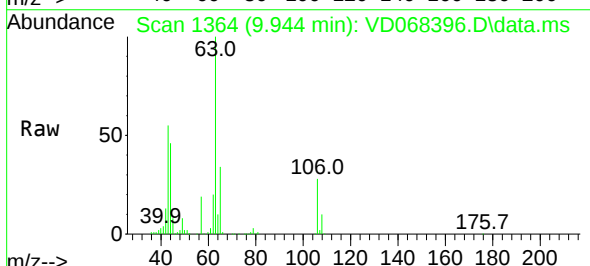
Manual Integrations
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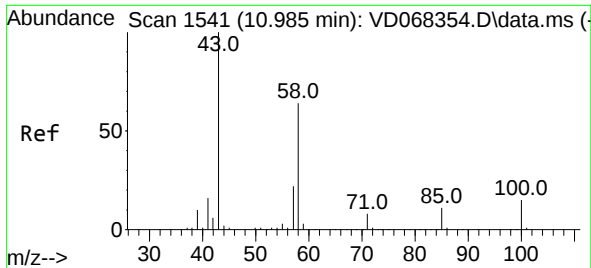
MMDadoda
2/22/2021 4:58:02 PM



#58
2-Chloroethyl Vinyl ether
Concen: 101.19 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 63 Resp: 177188
Ion Ratio Lower Upper
63 100
106 28.0 27.0 40.4





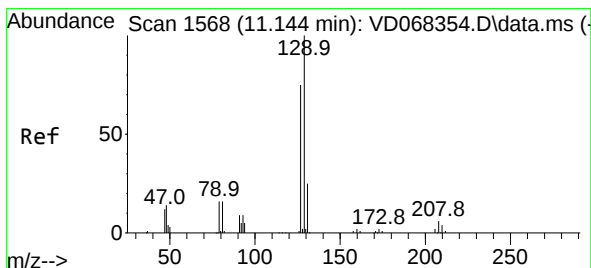
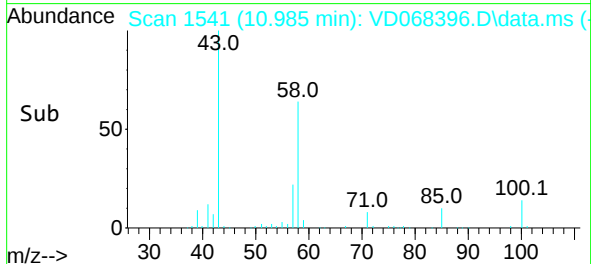
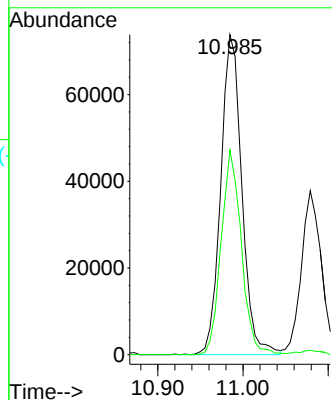
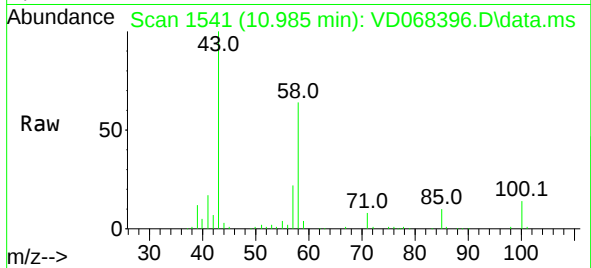
#59
2-Hexanone
Concen: 107.12 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 43 Resp: 127152
Ion Ratio Lower Upper
43 100
58 61.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

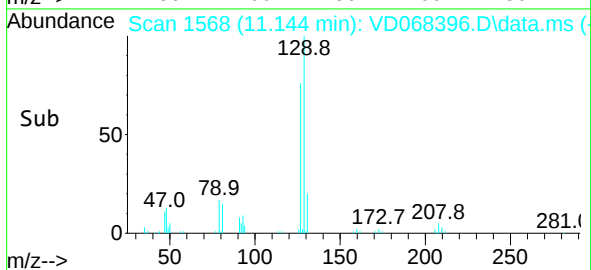
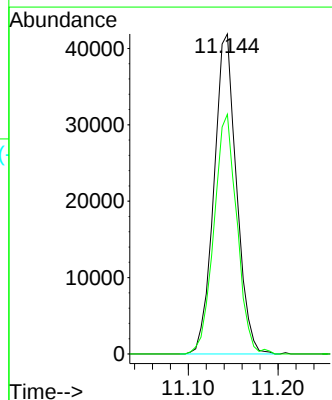
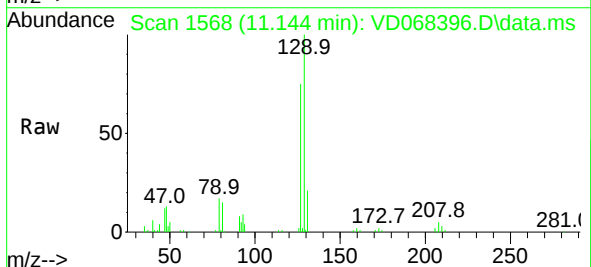
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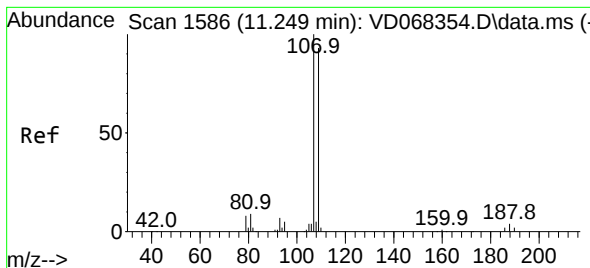
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#60
Dibromochloromethane
Concen: 21.35 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

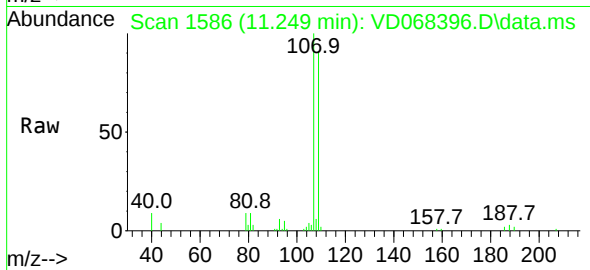
Tgt Ion:129 Resp: 72997
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.97 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

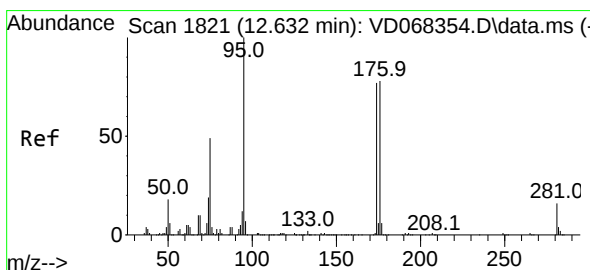
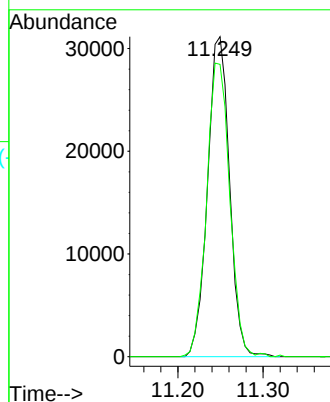
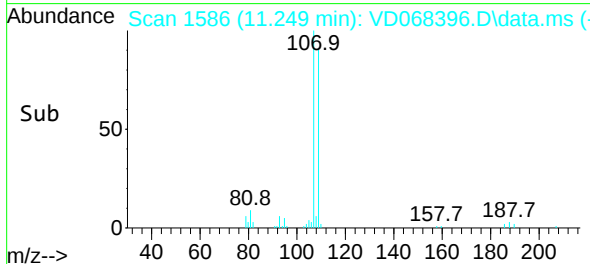
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



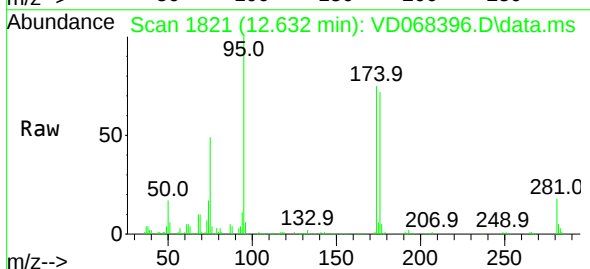
Tgt Ion:107 Resp: 55842
Ion Ratio Lower Upper
107 100
109 96.8 74.8 112.2

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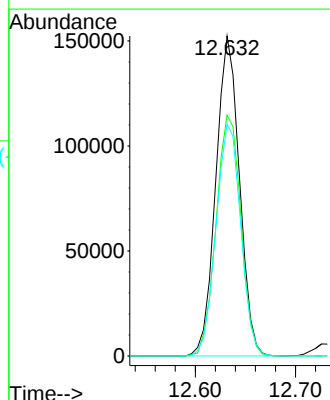
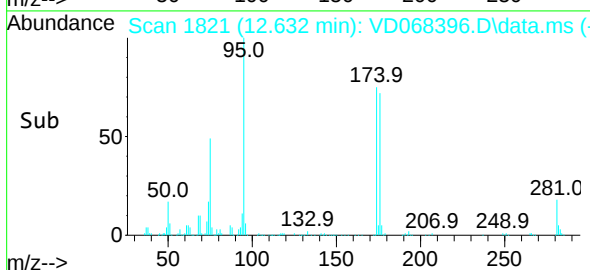
MMDadoda
2/22/2021 4:58:02 PM

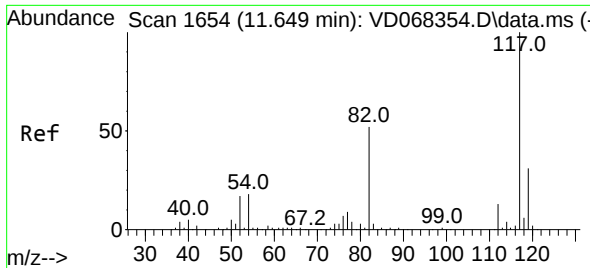


#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



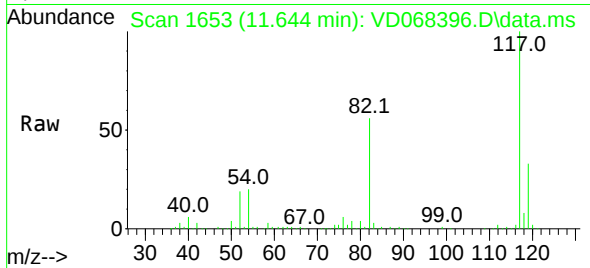
Tgt Ion: 95 Resp: 248616
Ion Ratio Lower Upper
95 100
174 79.2 0.0 172.4
176 75.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

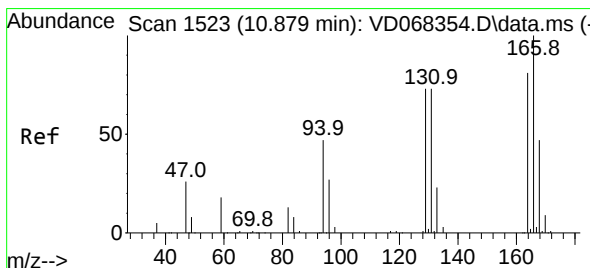
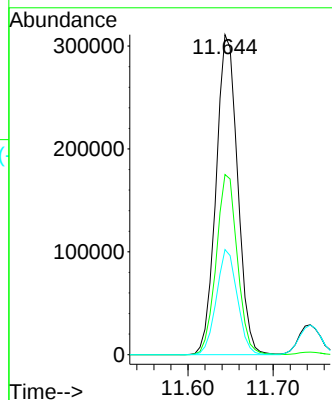
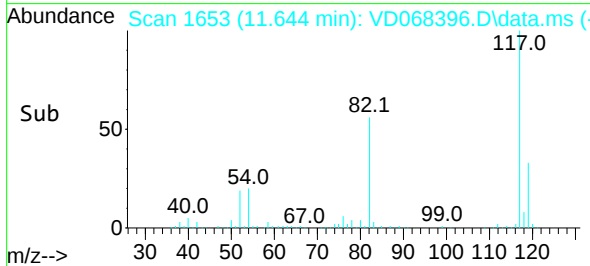
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



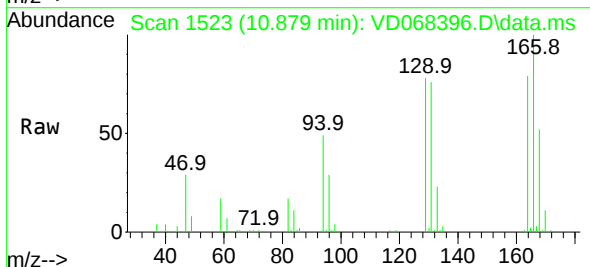
Tgt Ion:117 Resp: 546675
Ion Ratio Lower Upper
117 100
82 56.3 41.4 62.0
119 32.9 26.1 39.1

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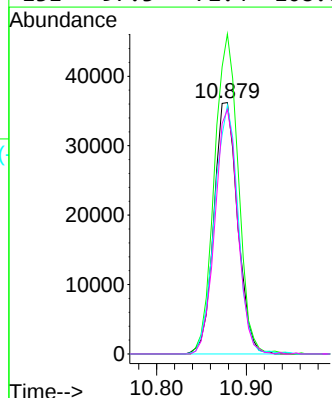
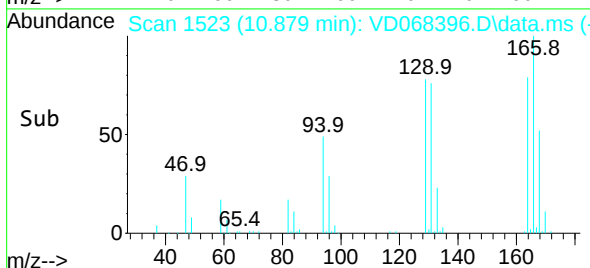
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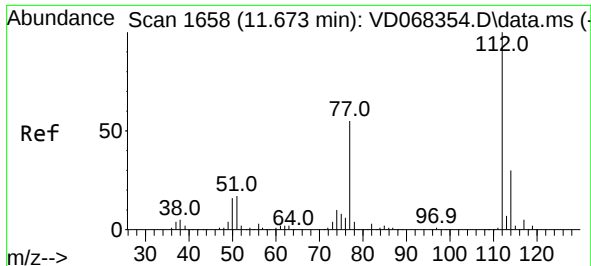


#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



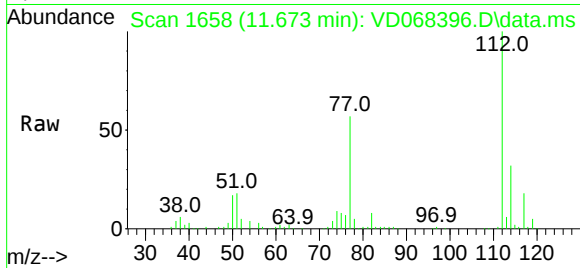
Tgt Ion:164 Resp: 66544
Ion Ratio Lower Upper
164 100
166 127.3 105.5 158.3
129 99.0 75.6 113.4
131 97.3 72.4 108.6





#65
Chlorobenzene
Concen: 20.44 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

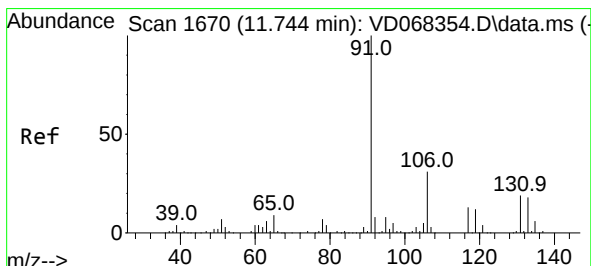
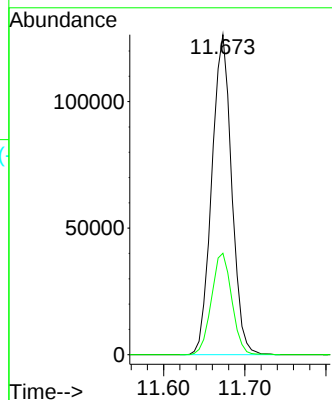
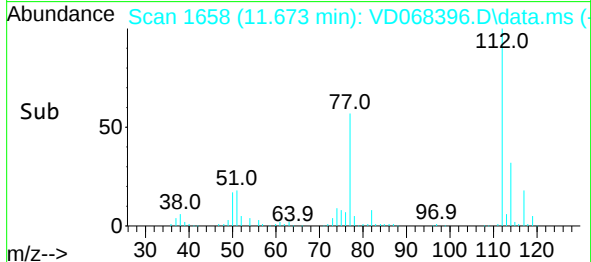
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



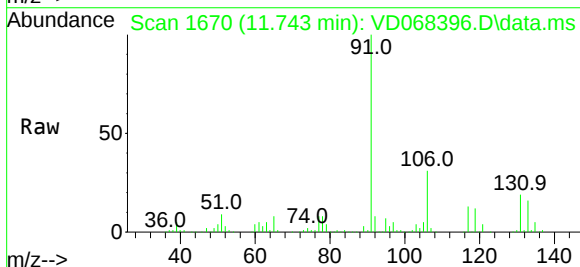
Tgt Ion:112 Resp: 214871
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

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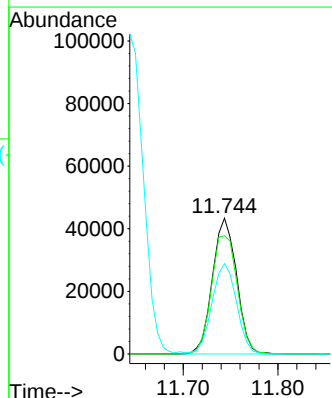
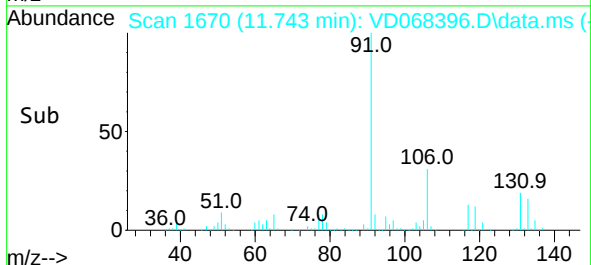
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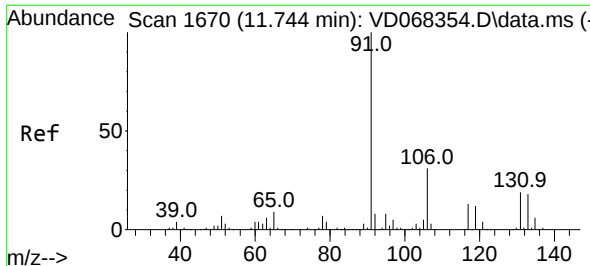


#66
1,1,1,2-Tetrachloroethane
Concen: 20.92 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

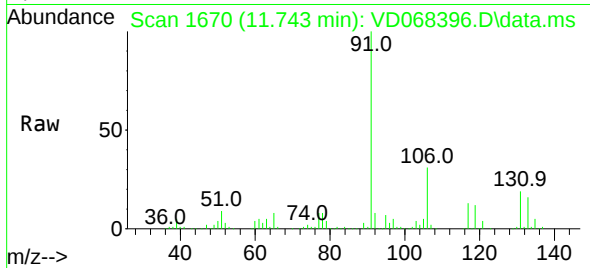


Tgt Ion:131 Resp: 76720
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.4
119 67.7 31.6 94.8

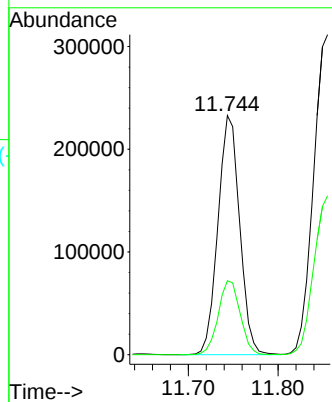
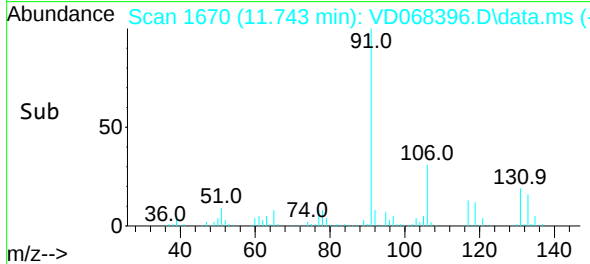




#67
Ethyl Benzene
Concen: 20.74 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



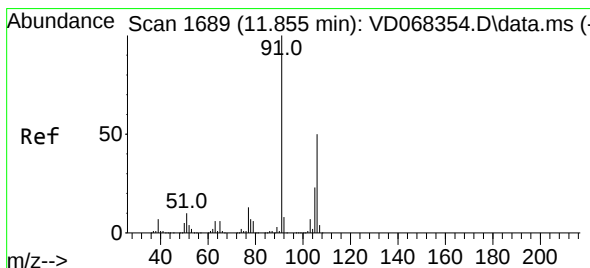
Tgt Ion: 91 Resp: 390780
Ion Ratio Lower Upper
91 100
106 30.9 25.9 38.9



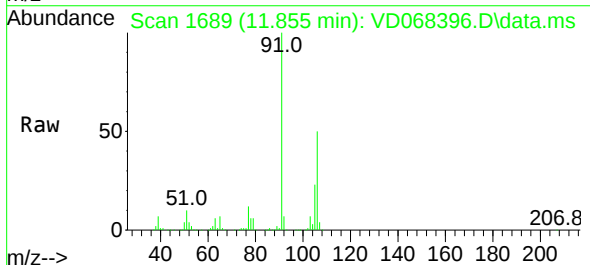
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

Manual Integrations
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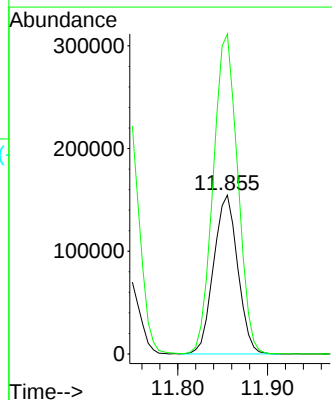
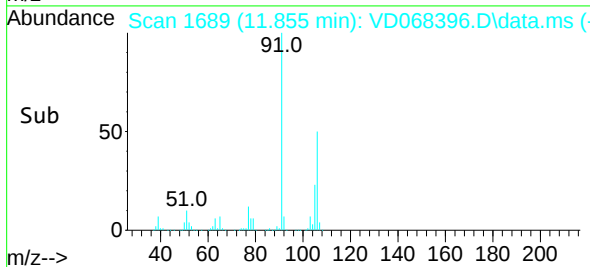
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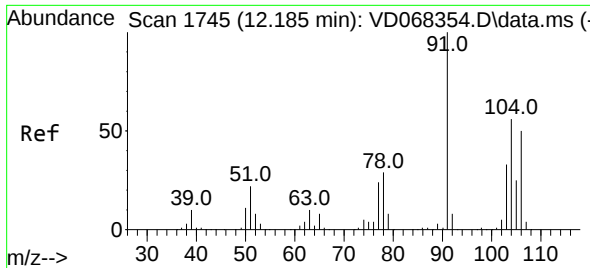


#68
m/p-Xylenes
Concen: 40.56 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 106 Resp: 288880
Ion Ratio Lower Upper
106 100
91 204.6 159.1 238.7





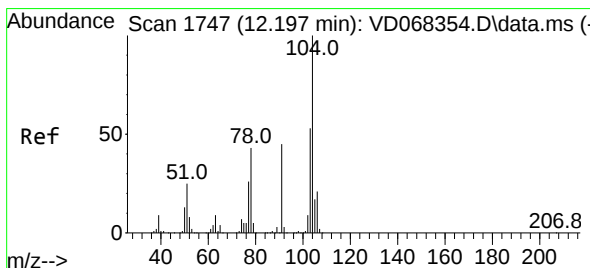
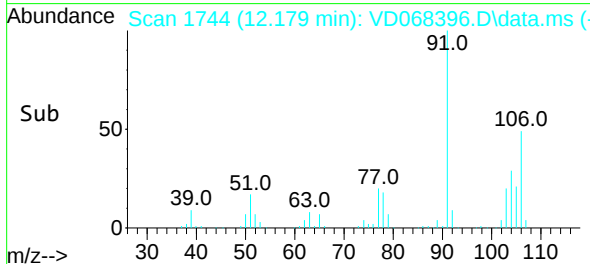
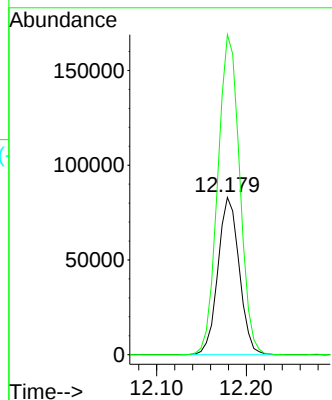
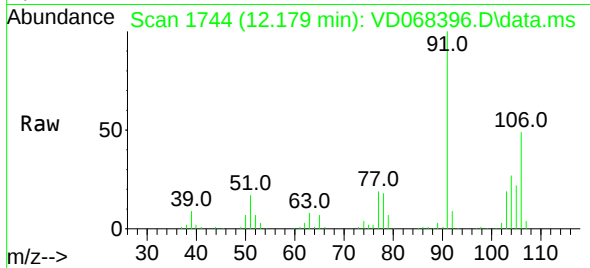
#69
o-Xylene
Concen: 20.92 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:106 Resp: 136728
Ion Ratio Lower Upper
106 100
91 209.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

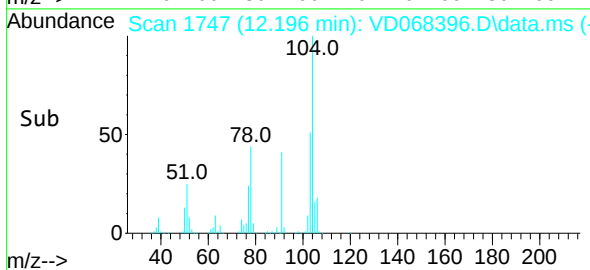
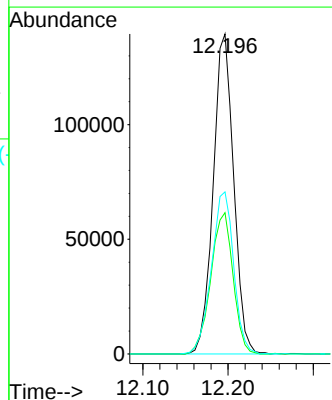
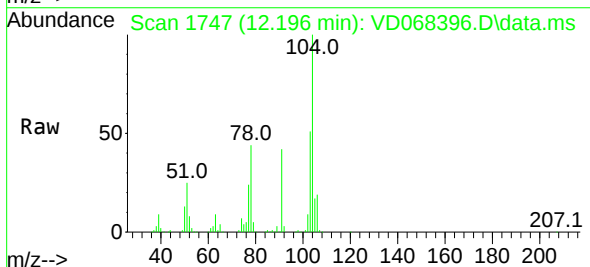
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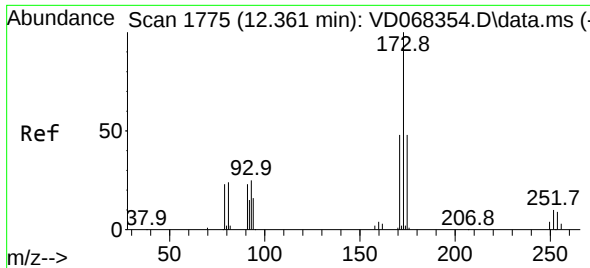
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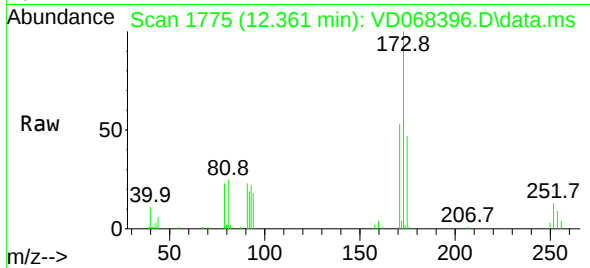
#70
Styrene
Concen: 20.55 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:104 Resp: 233528
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 55.1 43.1 64.7

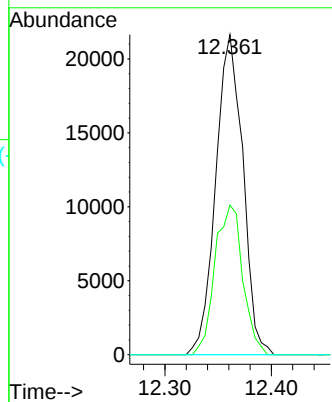
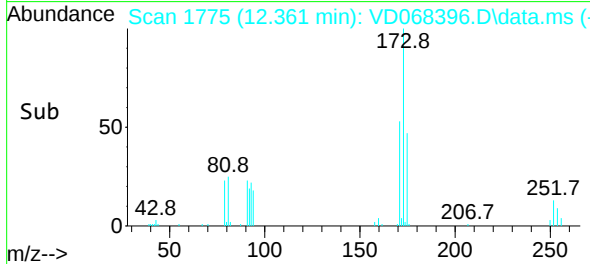




#71
Bromoform
Concen: 20.30 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



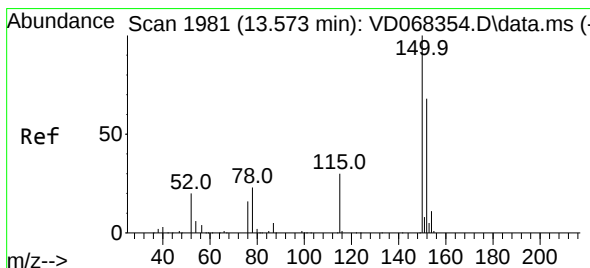
Tgt Ion:173 Resp: 38253
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0



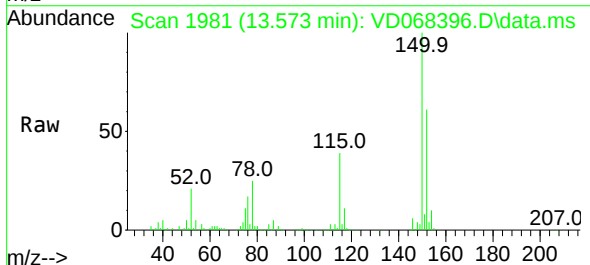
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

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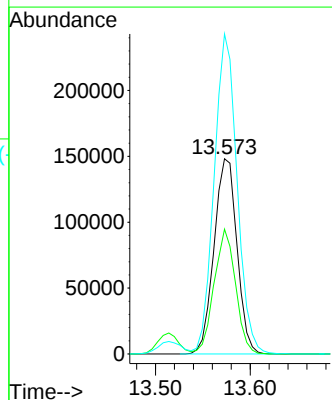
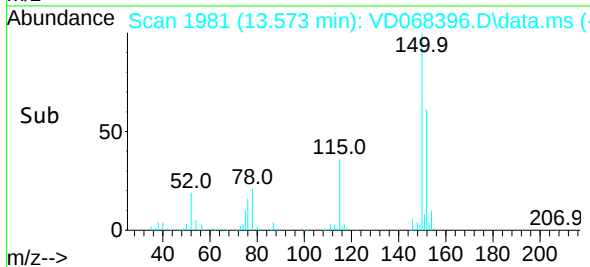
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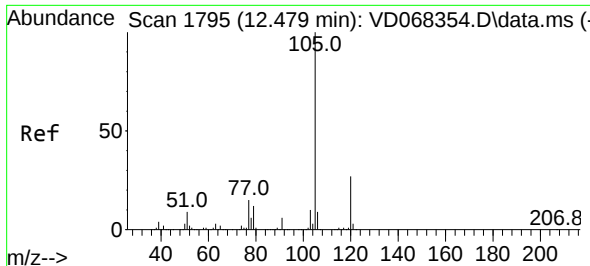


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



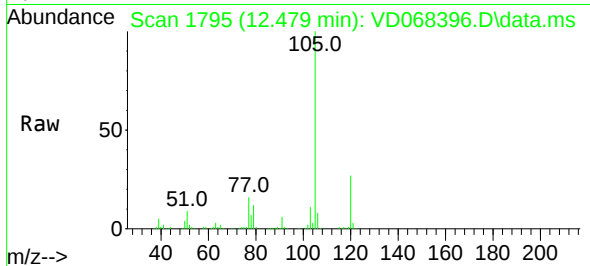
Tgt Ion:152 Resp: 249580
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 163.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.22 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

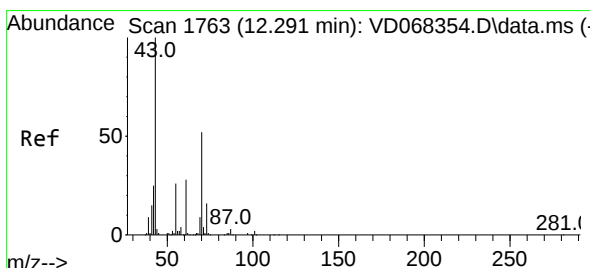
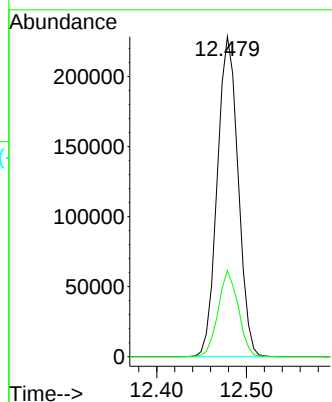
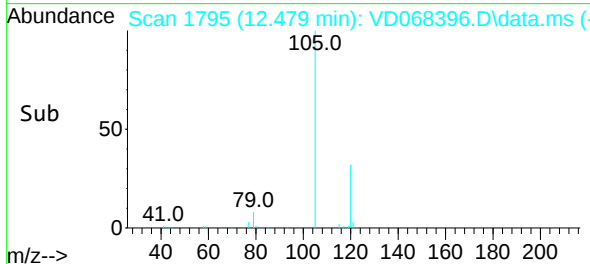
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



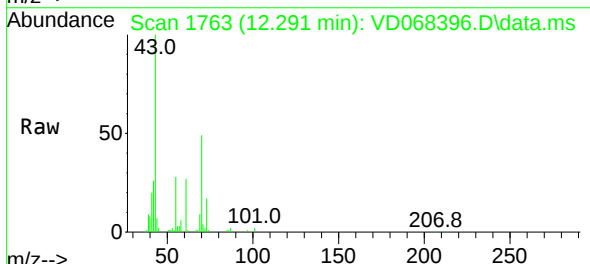
Tgt Ion:105 Resp: 368534
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

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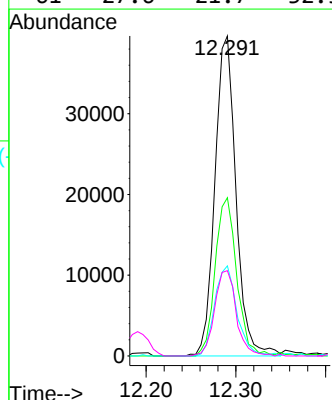
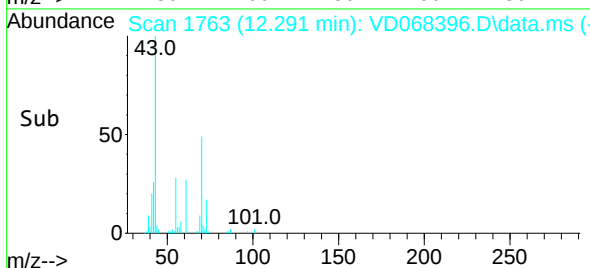
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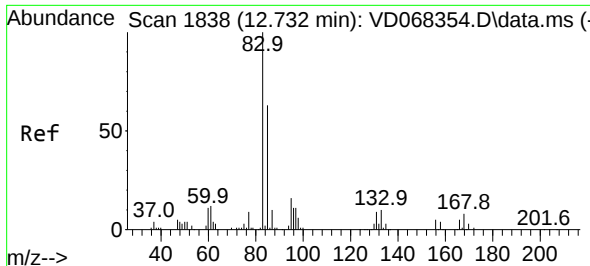


#74
N-ethyl acetate
Concen: 20.09 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 43 Resp: 64681
Ion Ratio Lower Upper
43 100
70 50.5 41.8 62.8
55 29.8 24.2 36.4
61 27.6 21.7 32.5





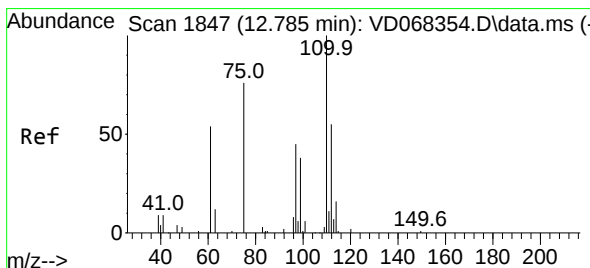
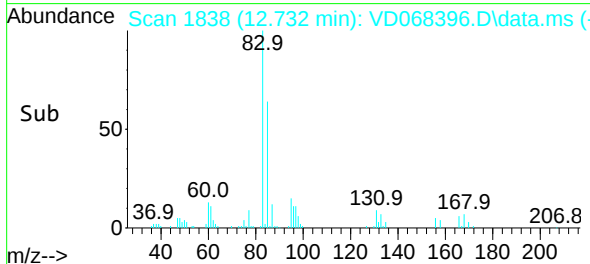
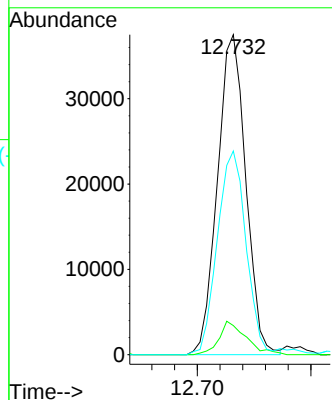
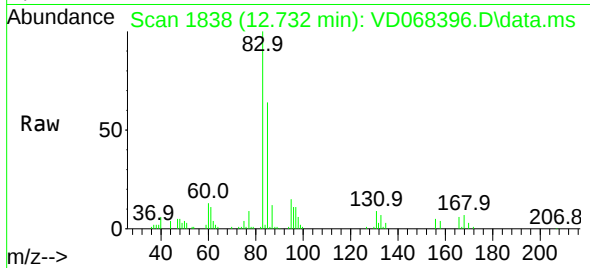
#75
1,1,2,2-Tetrachloroethane
Concen: 20.57 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 83 Resp: 64980
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.4 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

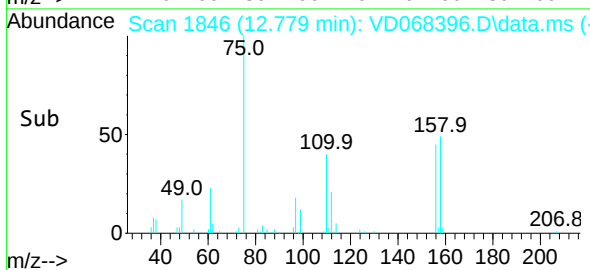
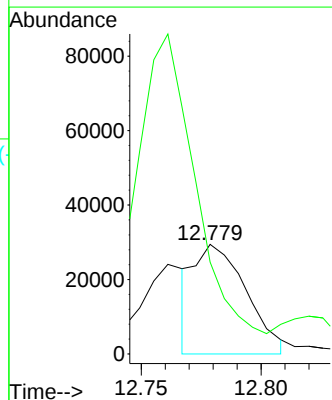
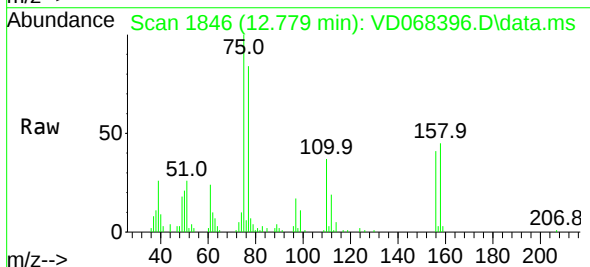
Manual Integrations
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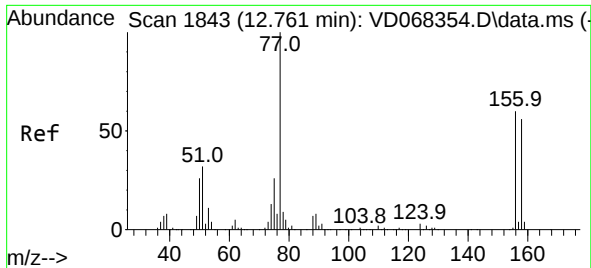
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#76
1,2,3-Trichloropropane
Concen: 18.64 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 75 Resp: 44279
Ion Ratio Lower Upper
75 100
77 349.9 0.0 0.0#





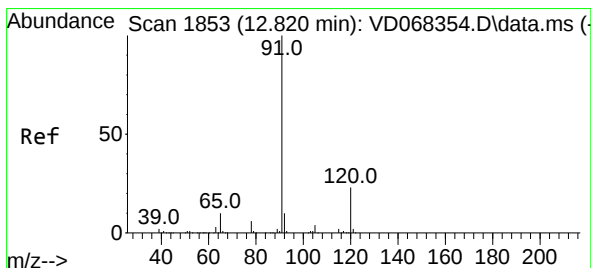
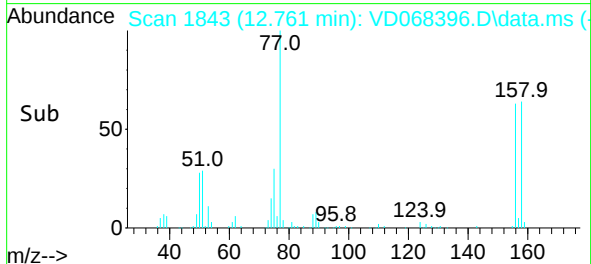
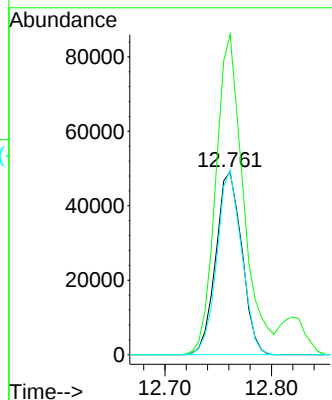
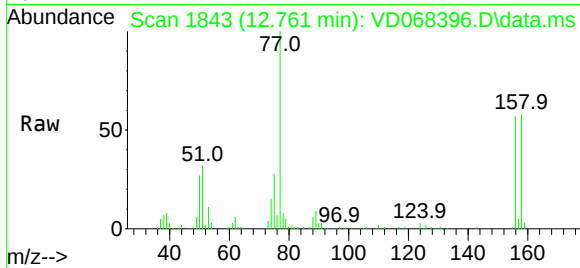
#77
Bromobenzene
Concen: 20.42 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion	Ratio	Lower	Upper
156	100		
77	186.3	82.8	248.3
158	96.0	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

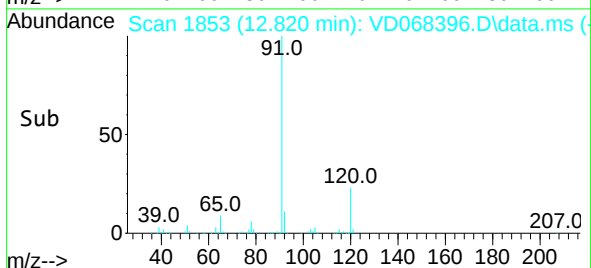
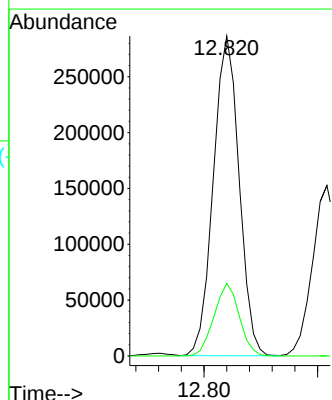
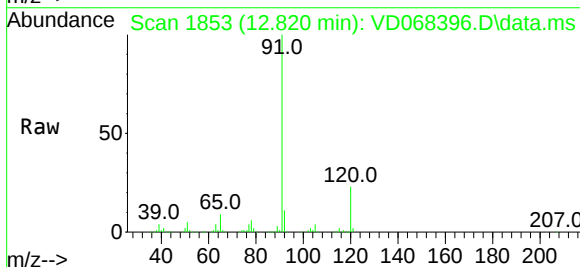
Manual Integrations
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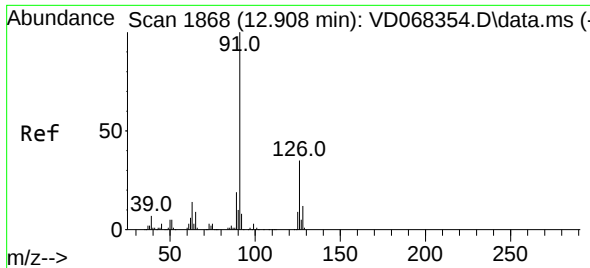
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#78
n-propylbenzene
Concen: 20.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.0	36.0





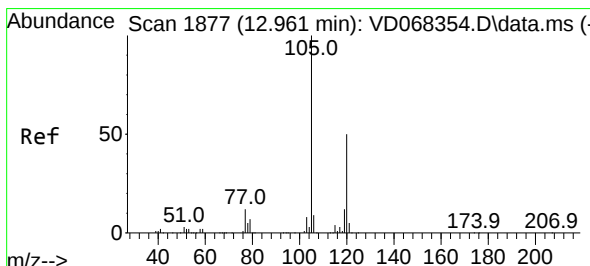
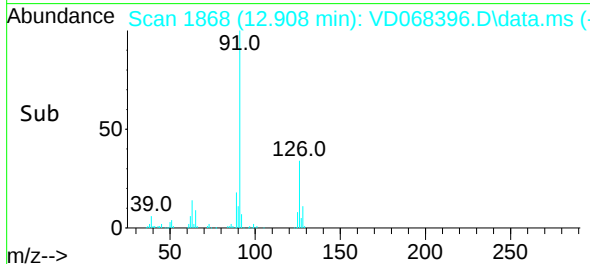
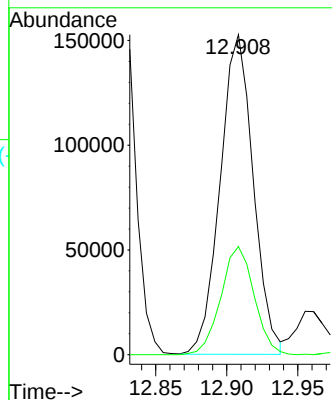
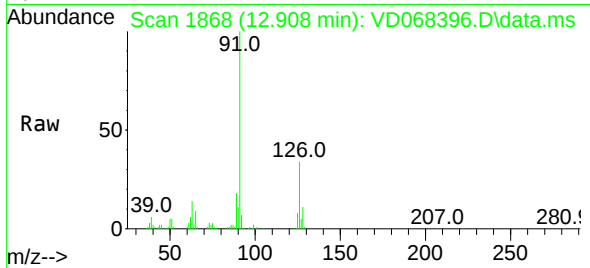
#79
2-Chlorotoluene
Concen: 20.48 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion: 91 Resp: 247527
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

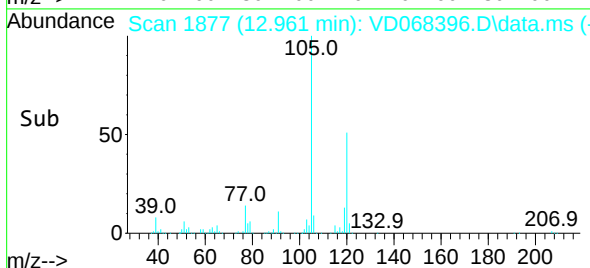
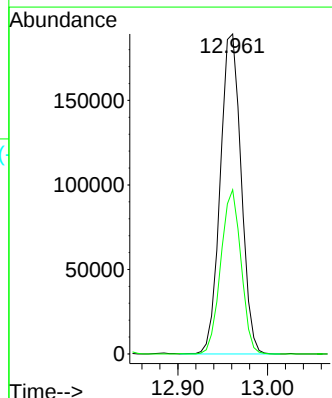
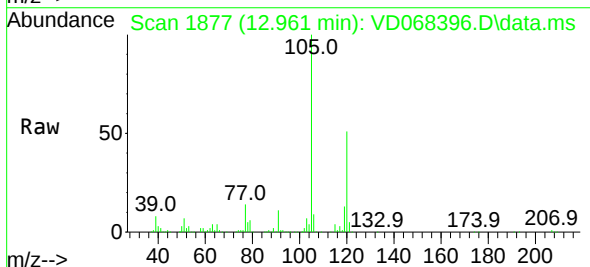
Manual Integrations
APPROVED

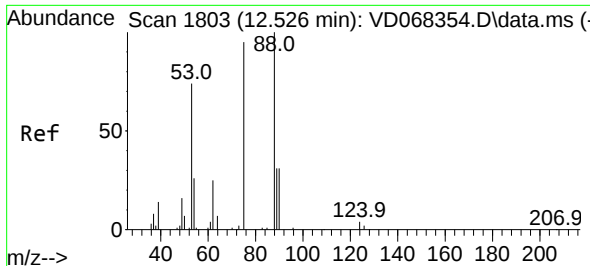
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#80
1,3,5-Trimethylbenzene
Concen: 20.55 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

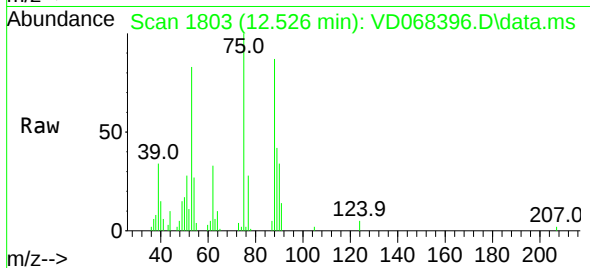
Tgt Ion: 105 Resp: 306072
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.43 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

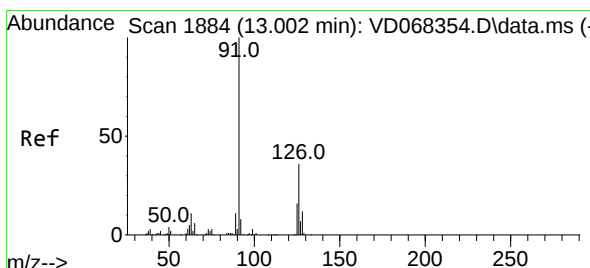
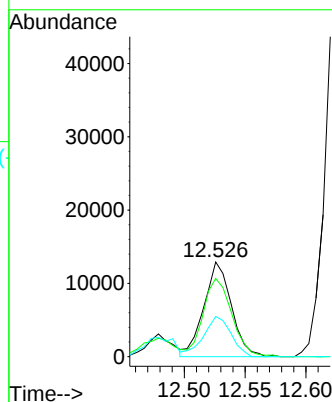
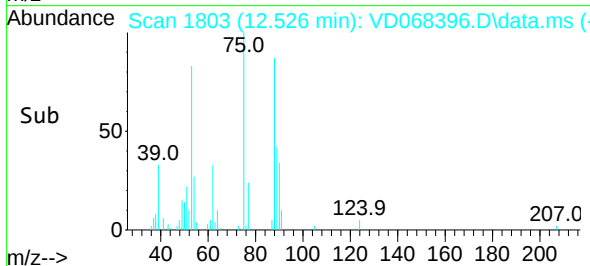
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



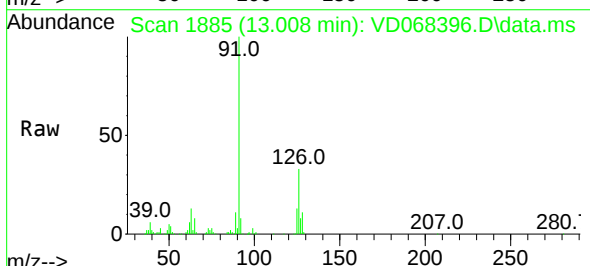
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.4	70.2	105.2
89	41.1	40.3	60.5

Manual Integrations
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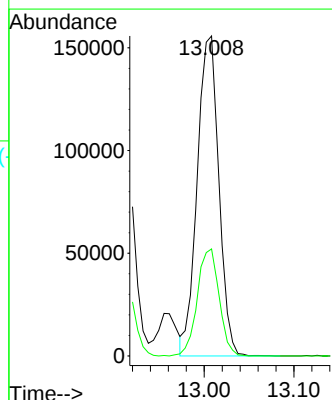
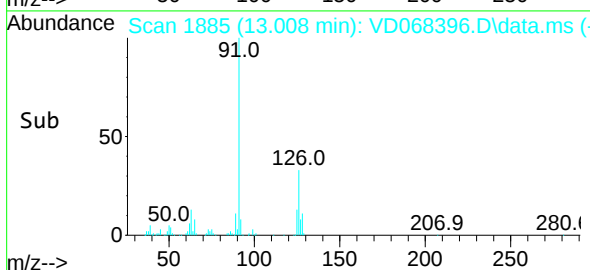
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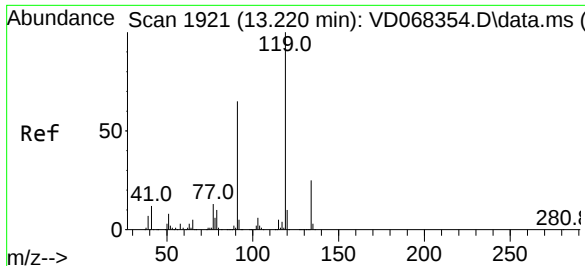


#82
4-Chlorotoluene
Concen: 20.40 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

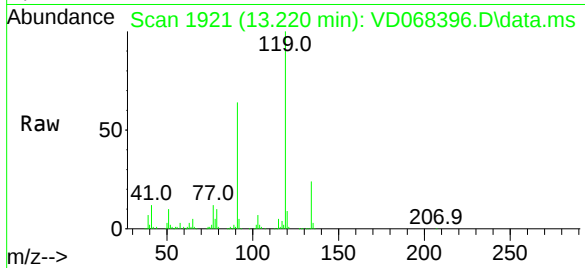


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.7	53.1

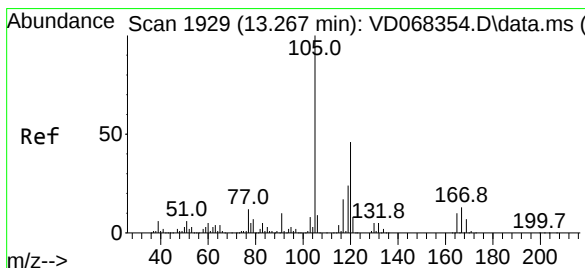
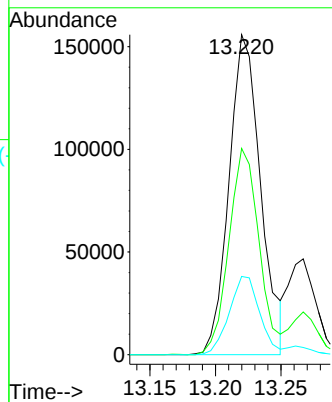
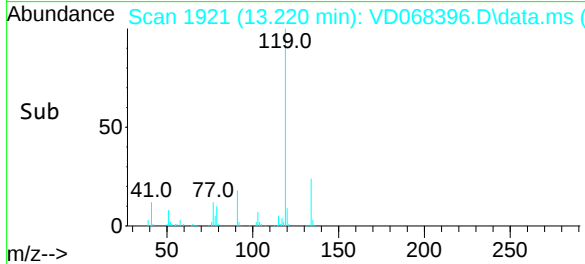




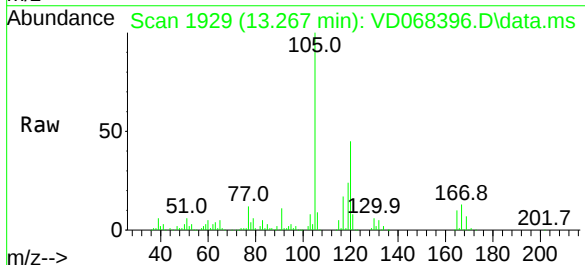
#83
tert-Butylbenzene
Concen: 20.25 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



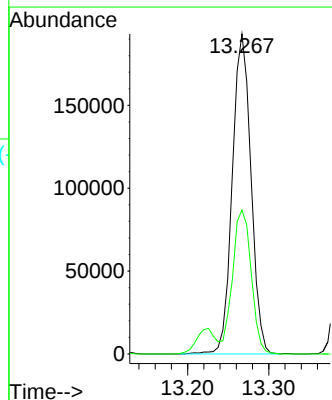
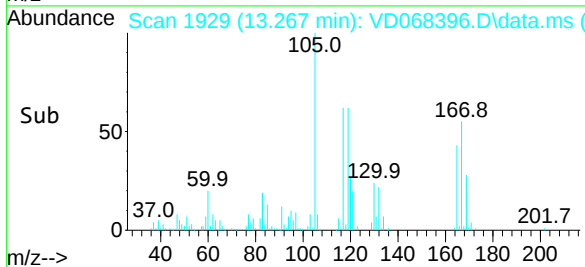
Tgt Ion:119 Resp: 261671
Ion Ratio Lower Upper
119 100
91 61.6 31.1 93.5
134 23.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.76 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



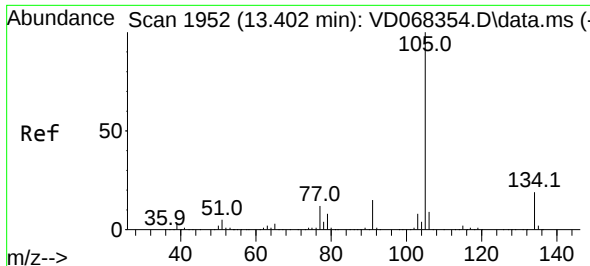
Tgt Ion:105 Resp: 308053
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

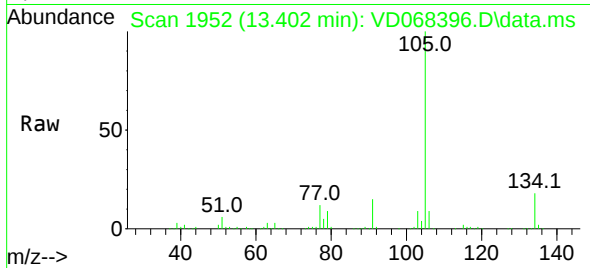
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#85
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068396.D
 Acq: 19 Feb 2021 13:22

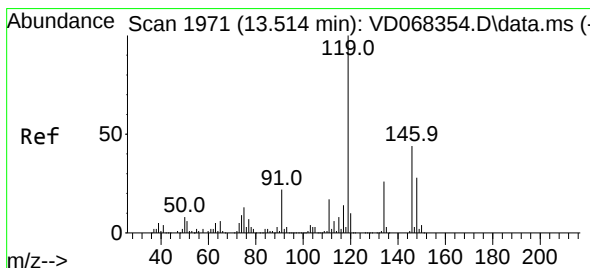
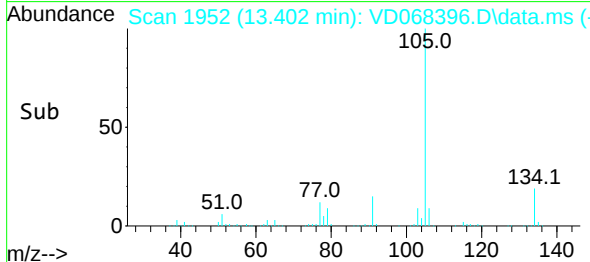
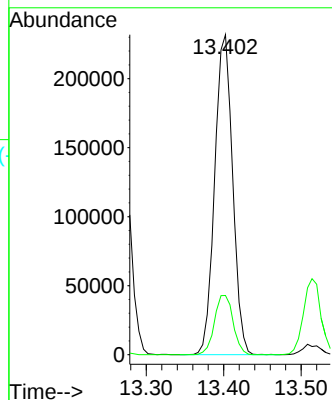
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0219SBS01



Tgt Ion:105 Resp: 373404
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.3 30.9

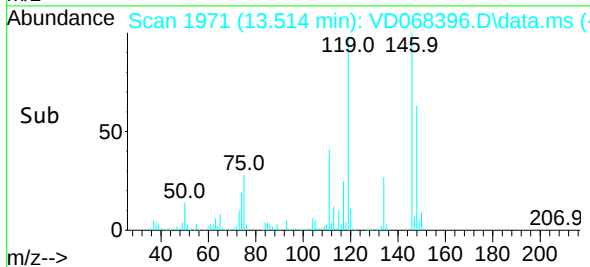
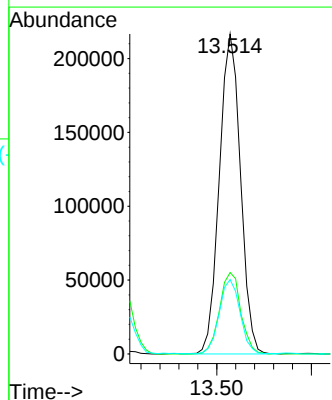
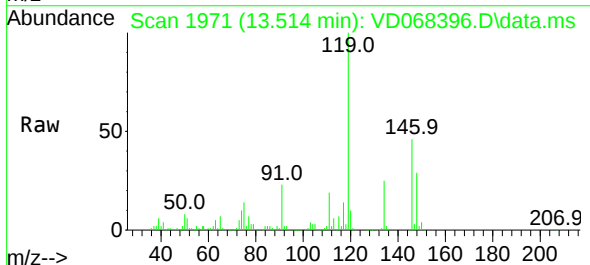
Manual Integrations
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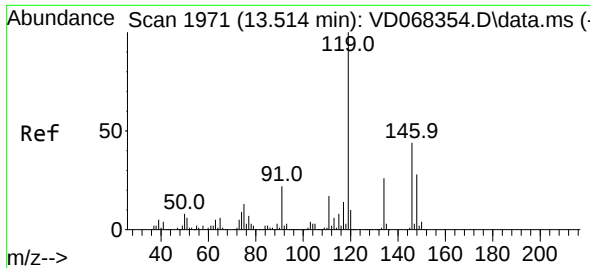
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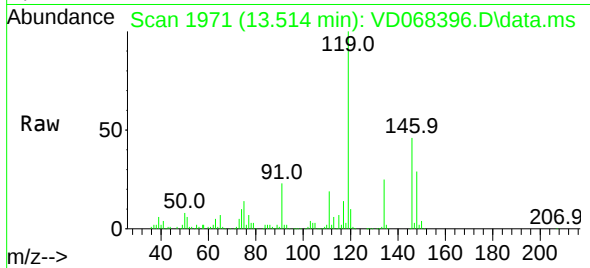
#86
 p-Isopropyltoluene
 Concen: 20.70 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068396.D
 Acq: 19 Feb 2021 13:22

Tgt Ion:119 Resp: 335872
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.7 11.7 35.0

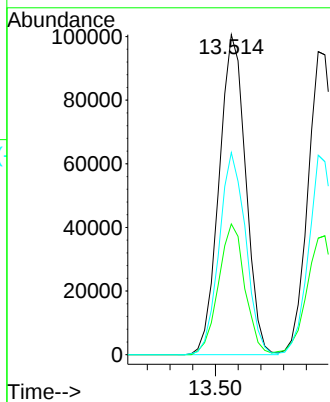
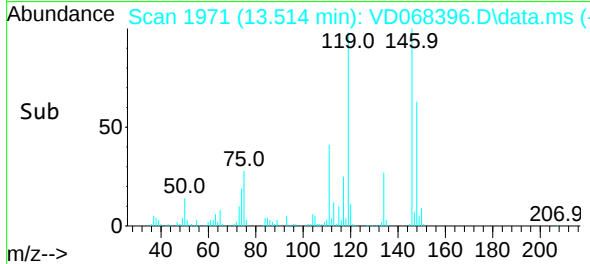




#87
1,3-Dichlorobenzene
Concen: 20.79 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



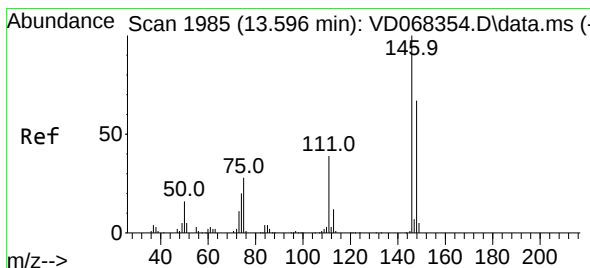
Tgt Ion:146 Resp: 163778
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.0 31.6 95.0



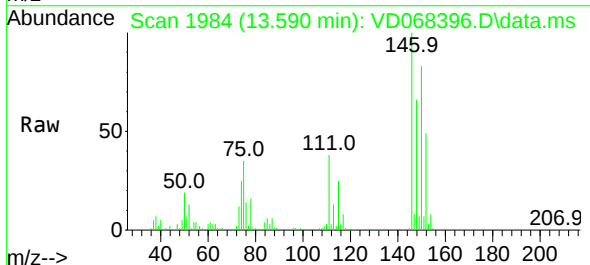
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

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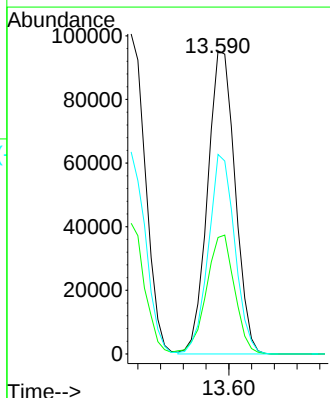
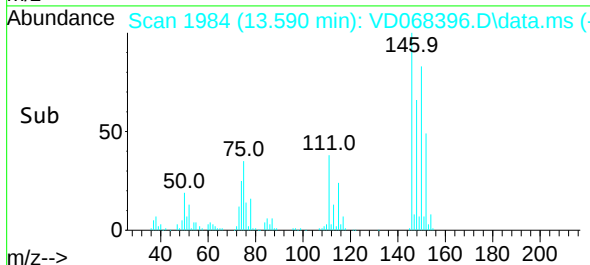
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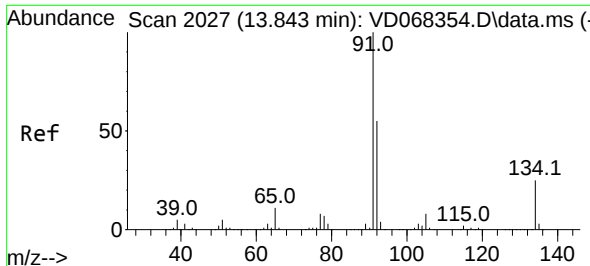


#88
1,4-Dichlorobenzene
Concen: 20.43 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



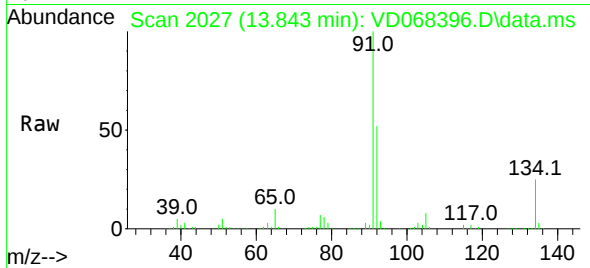
Tgt Ion:146 Resp: 160199
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.4 31.9 95.7





#89
n-Butylbenzene
Concen: 20.79 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

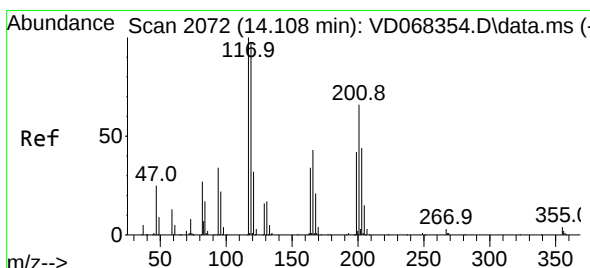
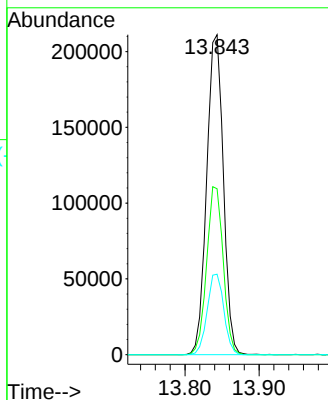
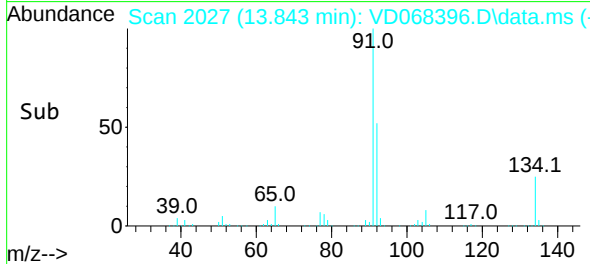
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



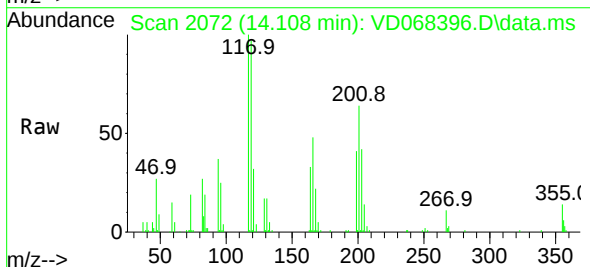
Tgt Ion: 91 Resp: 329126
Ion Ratio Lower Upper
91 100
92 52.3 27.2 81.6
134 25.2 13.9 41.7

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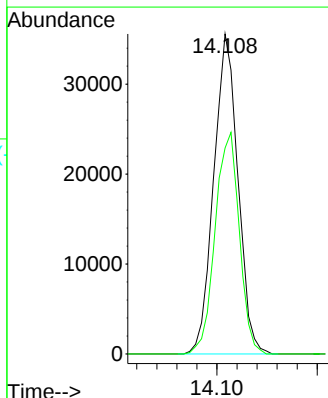
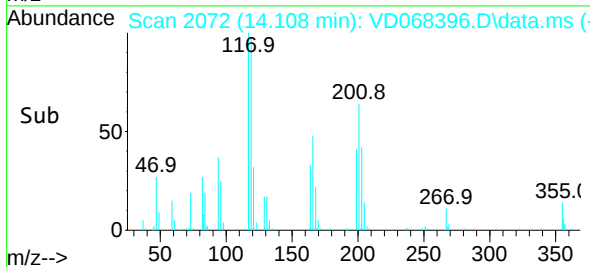
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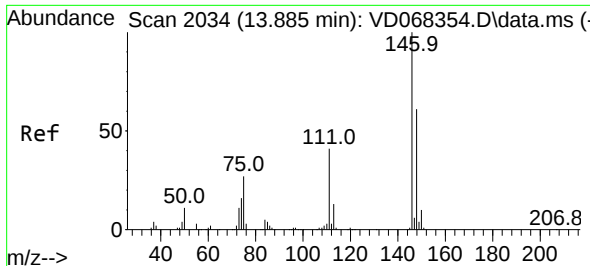


#90
Hexachloroethane
Concen: 20.20 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



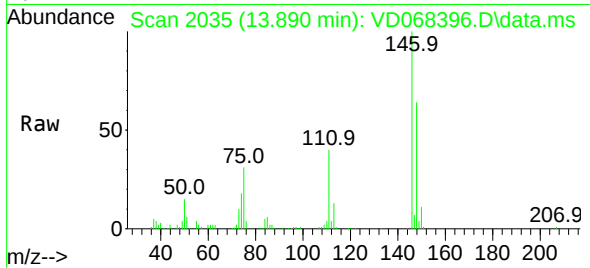
Tgt Ion: 117 Resp: 59500
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.16 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

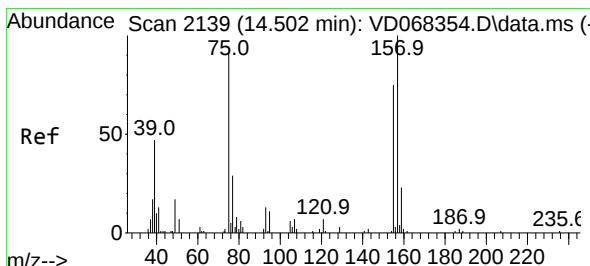
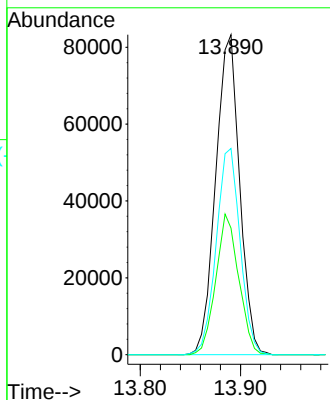
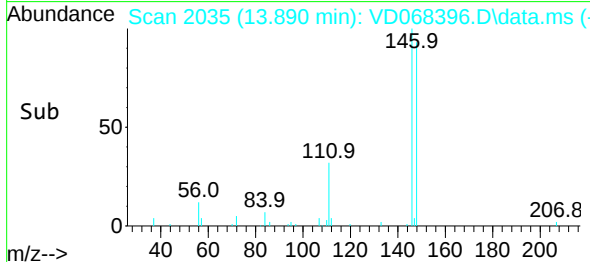
Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01



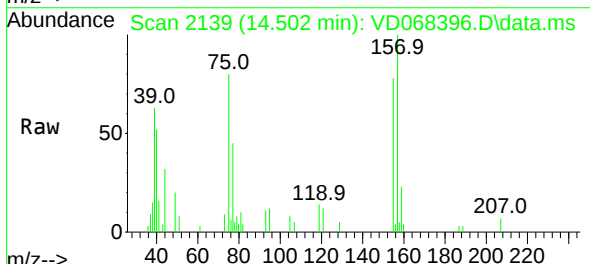
Tgt Ion:146 Resp: 137727
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 64.5 31.7 95.1

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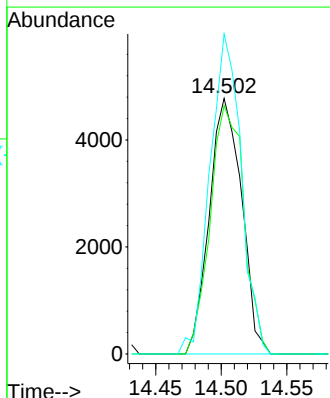
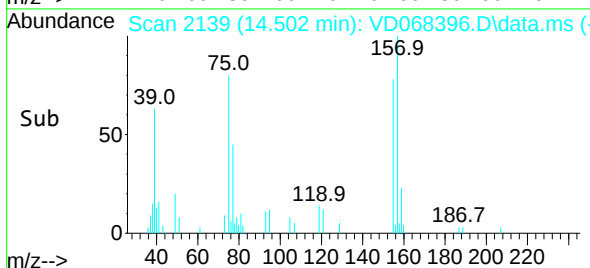
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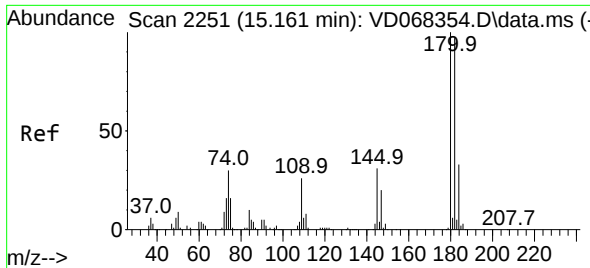


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.69 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22



Tgt Ion: 75 Resp: 8171
Ion Ratio Lower Upper
75 100
155 101.1 48.0 144.2
157 121.6 65.0 194.8





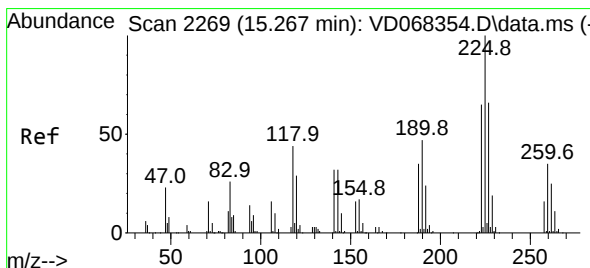
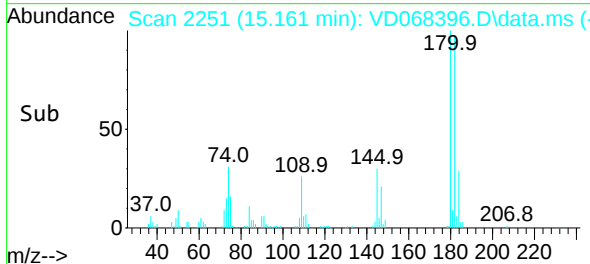
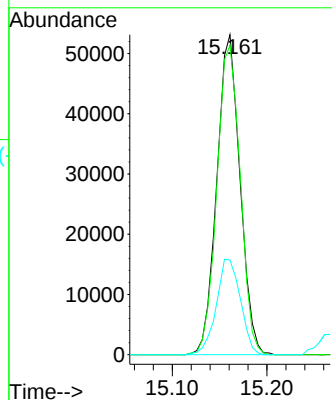
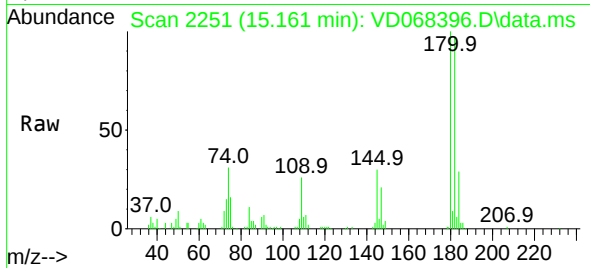
#93
1,2,4-Trichlorobenzene
Concen: 20.20 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:180 Resp: 90376
Ion Ratio Lower Upper
180 100
182 97.5 46.8 140.4
145 31.1 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

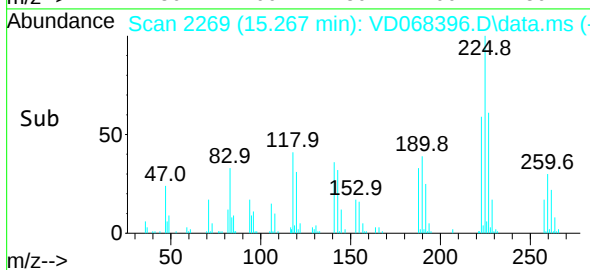
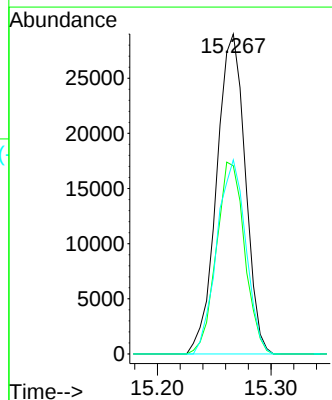
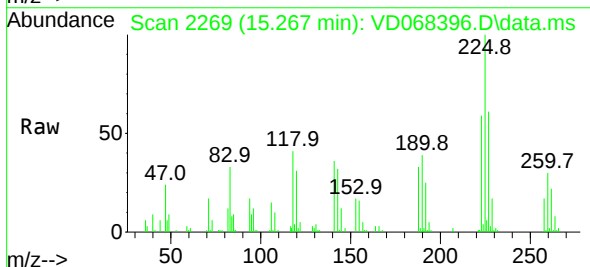
Manual Integrations
APPROVED

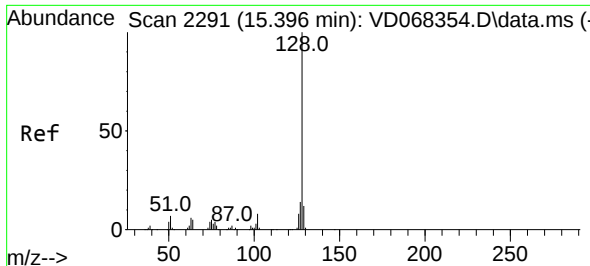
MMDadoda
2/22/2021 4:58:02 PM



#94
Hexachlorobutadiene
Concen: 20.62 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:225 Resp: 50747
Ion Ratio Lower Upper
225 100
223 59.3 31.9 95.5
227 61.3 32.1 96.5





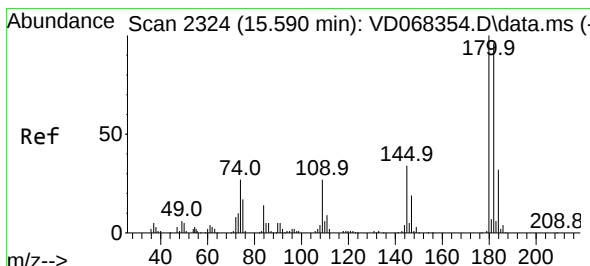
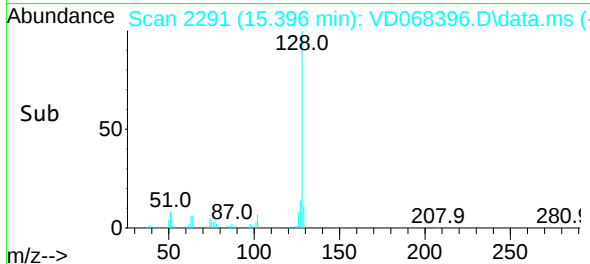
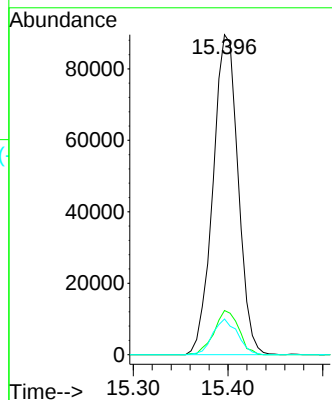
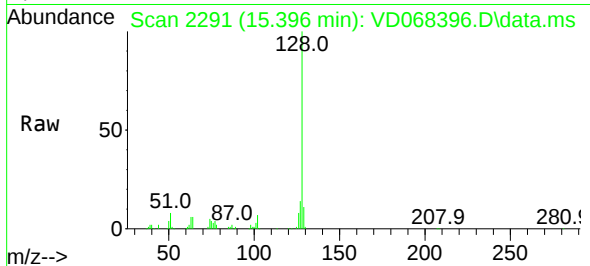
#95
Naphthalene
Concen: 19.86 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:128 Resp: 165248
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0219SBS01

Manual Integrations
APPROVED

MMDadoda
2/22/2021 4:58:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.08 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068396.D
Acq: 19 Feb 2021 13:22

Tgt Ion:180 Resp: 78367
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 31.9 16.7 50.1

