

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068341.D
 Acq On : 10 Feb 2021 12:41
 Operator : VA/SY
 Sample : VD0210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01

Manual Integrations
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Quant Time: Feb 11 00:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	346857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	620946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	569565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	260852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	156692	47.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.44%		
35) Dibromofluoromethane	7.914	113	161210	46.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.92%		
50) Toluene-d8	10.344	98	579866	42.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.46%		
62) 4-Bromofluorobenzene	12.632	95	215229	43.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.04%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	83067	20.16	ug/l	94
3) Chloromethane	2.209	50	99696	22.47	ug/l	96
4) Vinyl Chloride	2.356	62	108550	21.99	ug/l	98
5) Bromomethane	2.762	94	80006	23.64	ug/l	92
6) Chloroethane	2.920	64	72016	23.89	ug/l	98
7) Trichlorofluoromethane	3.279	101	136192	21.02	ug/l	99
8) Diethyl Ether	3.714	74	42377	22.22	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	84381	22.33	ug/l	93
10) Methyl Iodide	4.303	142	74578	19.65	ug/l	93
11) Tert butyl alcohol	5.220	59	21829	11.20	ug/l	98
12) 1,1-Dichloroethene	4.073	96	80813	21.27	ug/l	92
13) Acrolein	3.926	56	24580	94.00	ug/l	97
14) Allyl chloride	4.720	41	110883	20.06	ug/l	98
15) Acrylonitrile	5.426	53	92196	122.02	ug/l	99
16) Acetone	4.161	43	67011	113.11	ug/l	95
17) Carbon Disulfide	4.414	76	236909	19.36	ug/l	97
18) Methyl Acetate	4.714	43	37260	24.23	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	198122	22.55	ug/l	97
20) Methylene Chloride	4.973	84	106840	23.73	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	93173	21.36	ug/l	93
22) Diisopropyl ether	6.367	45	253394	22.72	ug/l #	91
23) Vinyl Acetate	6.308	43	659293	110.89	ug/l	96
24) 1,1-Dichloroethane	6.267	63	167883	23.23	ug/l	98
25) 2-Butanone	7.214	43	99739	111.81	ug/l	96
26) 2,2-Dichloropropane	7.208	77	135004	19.74	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	108780	22.97	ug/l	94
28) Bromochloromethane	7.550	49	59600	24.21	ug/l #	77
29) Tetrahydrofuran	7.561	42	65604	113.45	ug/l	96
30) Chloroform	7.708	83	170712	23.38	ug/l	91
31) Cyclohexane	7.985	56	140971	19.62	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	145754	22.15	ug/l	96
36) 1,1-Dichloropropene	8.114	75	131534	21.01	ug/l	95
37) Ethyl Acetate	7.297	43	49220	22.22	ug/l #	94
38) Carbon Tetrachloride	8.102	117	124079	21.17	ug/l	97
39) Methylcyclohexane	9.355	83	161065	19.67	ug/l	97
40) Benzene	8.350	78	384037	21.93	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	31701	23.71	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	104473	22.33	ug/l	99
43) Isopropyl Acetate	8.455	43	91680	19.86	ug/l	98
44) Trichloroethene	9.114	130	102958	21.41	ug/l	95
45) 1,2-Dichloropropane	9.391	63	96401	22.48	ug/l	93
46) Dibromomethane	9.473	93	50196	23.11	ug/l	91
47) Bromodichloromethane	9.667	83	132897	22.67	ug/l #	96
48) Methyl methacrylate	9.461	41	47527	20.69	ug/l	94
49) 1,4-Dioxane	9.467	88	10723	421.19	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	231994	108.12	ug/l	98
52) Toluene	10.402	92	244253	21.41	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	123701	20.85	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	151507	21.45	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	70786	22.99	ug/l	92
56) Ethyl methacrylate	10.661	69	86156	21.01	ug/l	94
57) 1,3-Dichloropropane	10.949	76	125209	23.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	222476	117.55	ug/l	92
59) 2-Hexanone	10.985	43	153481	103.19	ug/l	100
60) Dibromochloromethane	11.138	129	85819	22.23	ug/l	97
61) 1,2-Dibromoethane	11.243	107	68918	22.69	ug/l	100
64) Tetrachloroethene	10.879	164	80059	19.94	ug/l	94
65) Chlorobenzene	11.673	112	261731	21.63	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	89324	20.98	ug/l	96
67) Ethyl Benzene	11.743	91	471206	21.03	ug/l	96
68) m/p-Xylenes	11.855	106	356121	42.10	ug/l	99
69) o-Xylene	12.179	106	165374	21.05	ug/l	96
70) Styrene	12.196	104	282885	21.09	ug/l	98
71) Bromoform	12.361	173	46410	21.51	ug/l #	100
73) Isopropylbenzene	12.479	105	453247	20.88	ug/l	97
74) N-amyl acetate	12.285	43	84560	18.74	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	77113	22.34	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	45999m	18.24	ug/l	
77) Bromobenzene	12.761	156	99319	21.34	ug/l	88
78) n-propylbenzene	12.820	91	531034	20.68	ug/l	97
79) 2-Chlorotoluene	12.908	91	296511	20.57	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	366186	20.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	24141	19.37	ug/l	96
82) 4-Chlorotoluene	13.002	91	308148	20.55	ug/l	99
83) tert-Butylbenzene	13.226	119	312855	20.42	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	369517	20.59	ug/l	98
85) sec-Butylbenzene	13.402	105	439976	20.53	ug/l	99
86) p-Isopropyltoluene	13.514	119	392987	20.17	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	194050	21.69	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	191407	21.71	ug/l	98
89) n-Butylbenzene	13.843	91	377750	20.20	ug/l	99
90) Hexachloroethane	14.108	117	69805	19.83	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	167343	21.84	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11580	20.49	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	110672	21.06	ug/l	100
94) Hexachlorobutadiene	15.267	225	56284	19.32	ug/l	99
95) Naphthalene	15.396	128	207500	21.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	95138	21.47	ug/l	99

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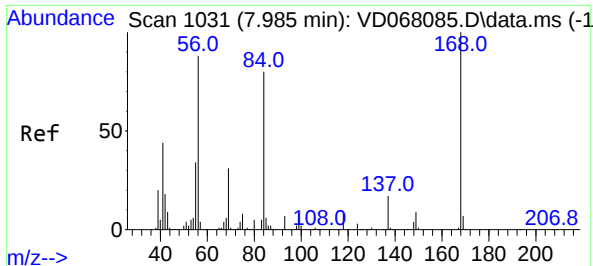
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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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



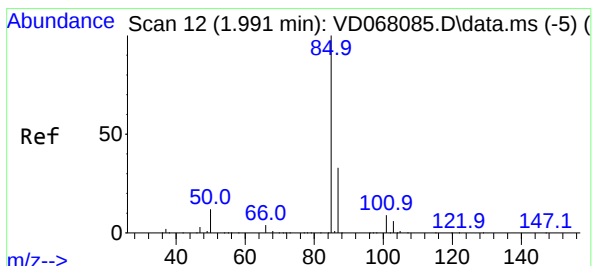
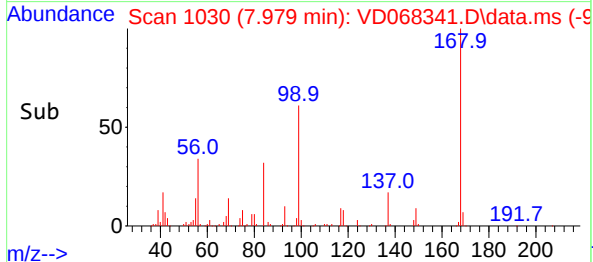
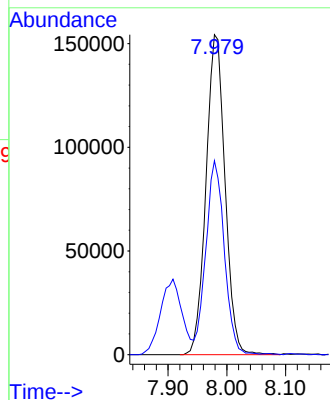
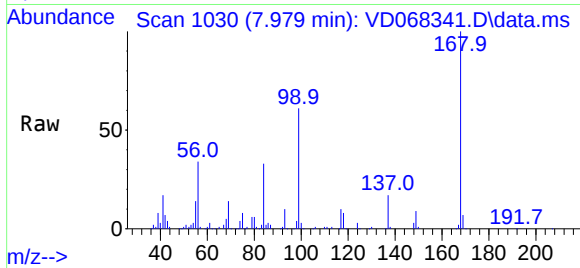
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 168 Resp: 346857
Ion Ratio Lower Upper
168 100
99 60.5 43.5 65.3

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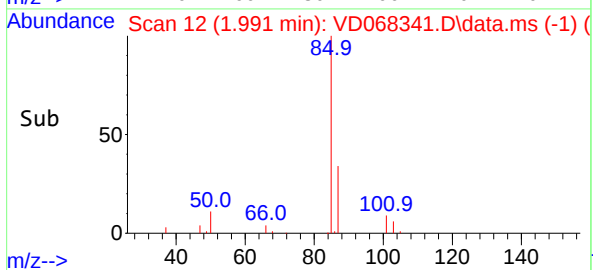
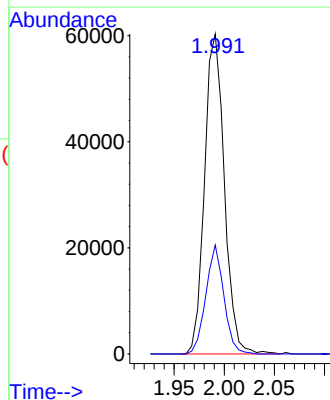
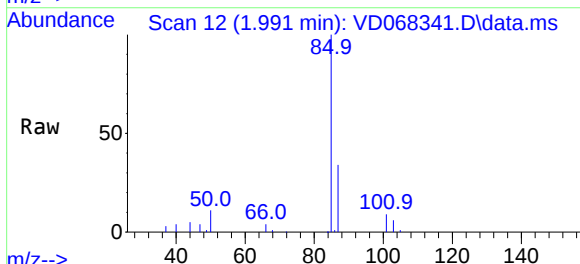
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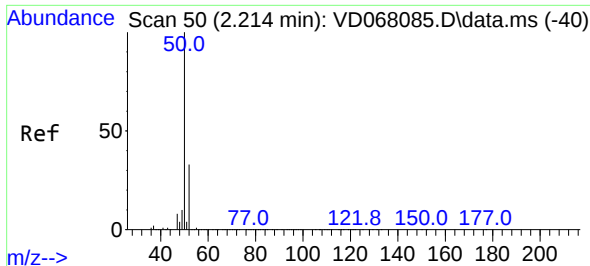
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#2
Dichlorodifluoromethane
Concen: 20.16 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 85 Resp: 83067
Ion Ratio Lower Upper
85 100
87 34.1 15.4 46.1





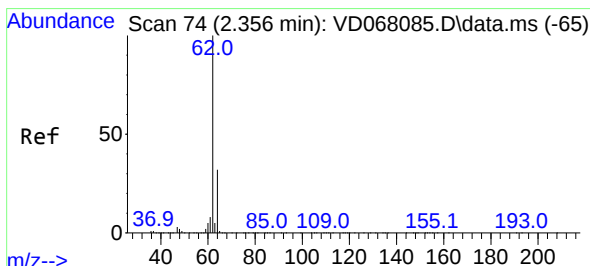
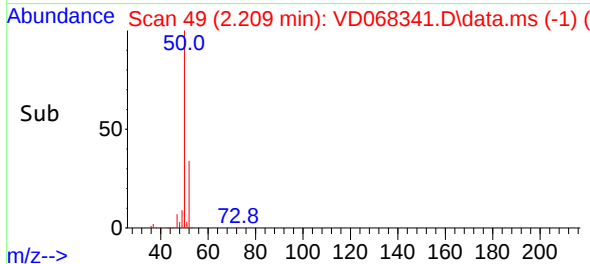
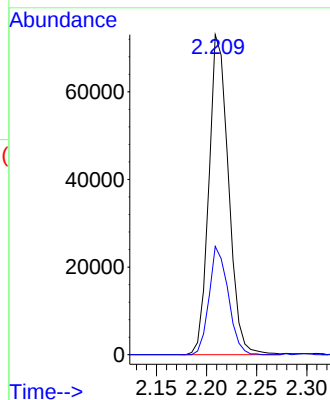
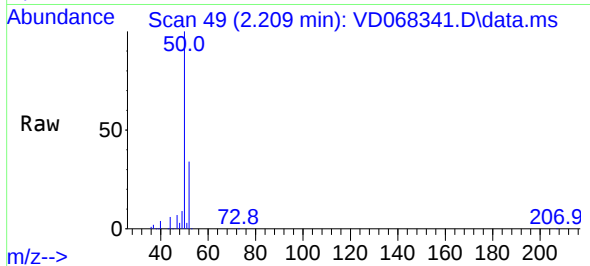
#3
Chloromethane
Concen: 22.47 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 50 Resp: 99696
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

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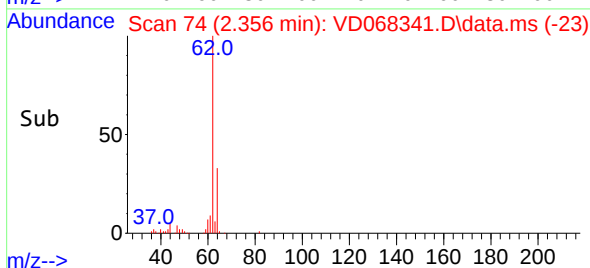
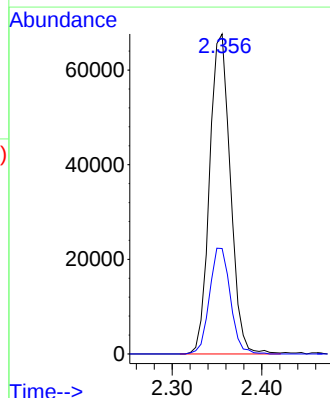
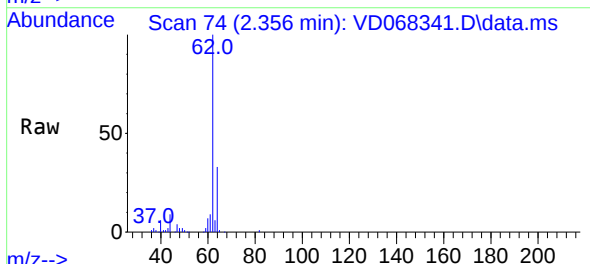
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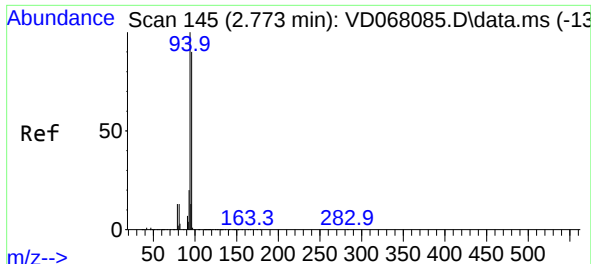
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#4
Vinyl Chloride
Concen: 21.99 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 62 Resp: 108550
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2





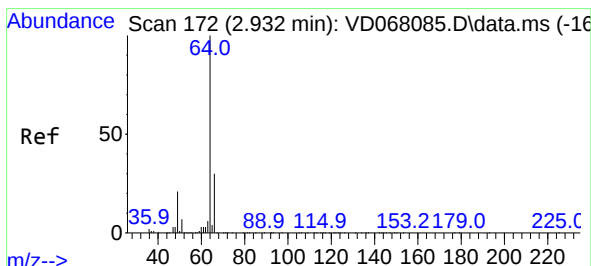
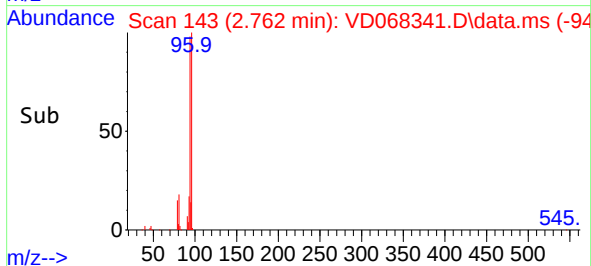
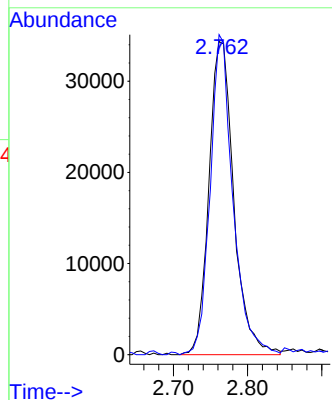
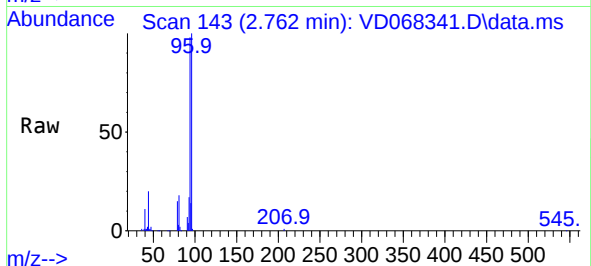
#5
Bromomethane
Concen: 23.64 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 94 Resp: 80006
Ion Ratio Lower Upper
94 100
96 102.2 75.8 113.8

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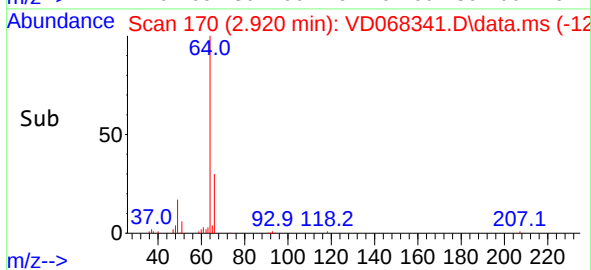
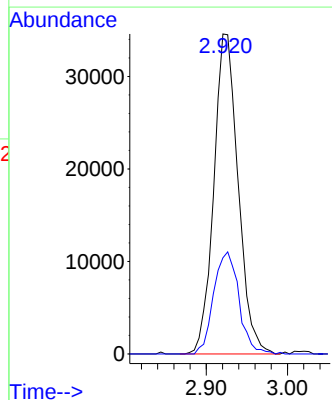
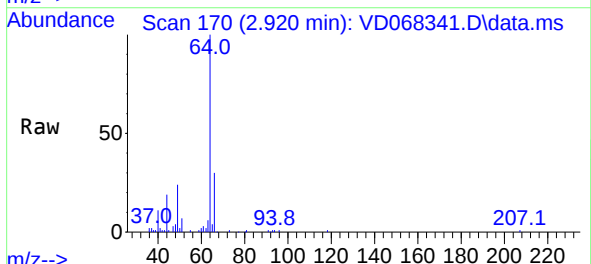
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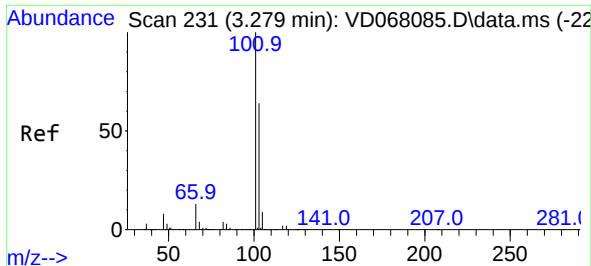
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#6
Chloroethane
Concen: 23.89 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 64 Resp: 72016
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





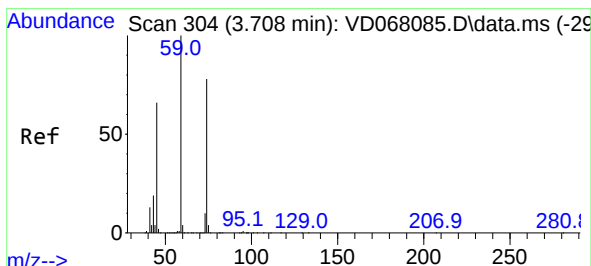
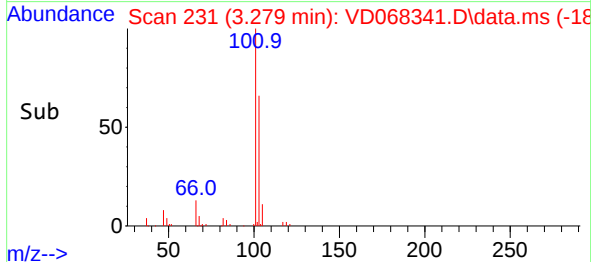
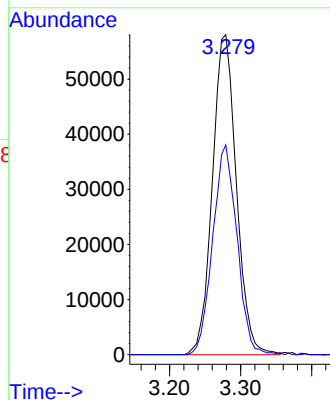
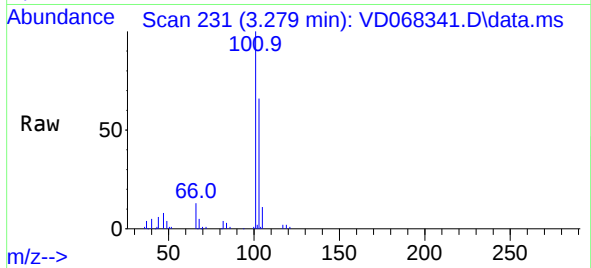
#7
Trichlorofluoromethane
Concen: 21.02 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:101 Resp: 136192
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0

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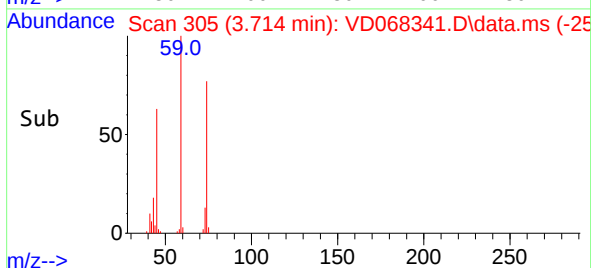
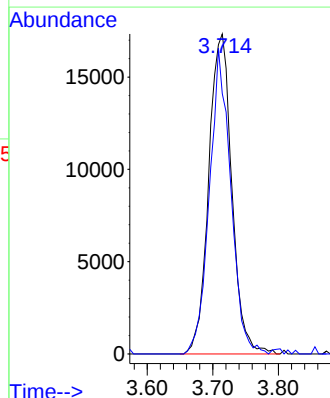
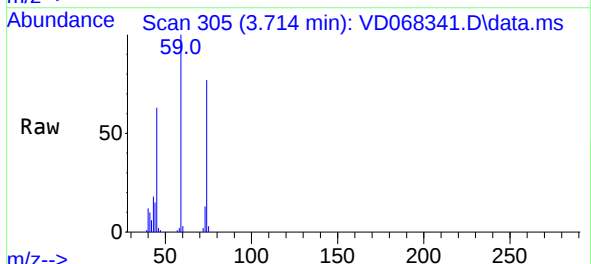
Manual Integrations
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#8
Diethyl Ether
Concen: 22.22 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 74 Resp: 42377
Ion Ratio Lower Upper
74 100
45 88.0 42.1 126.4





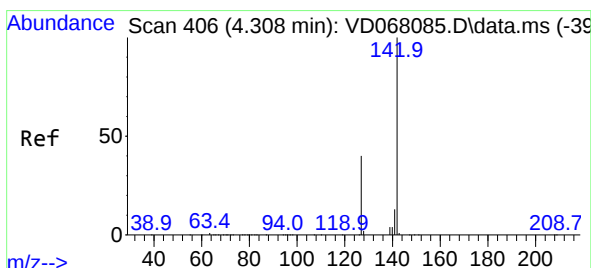
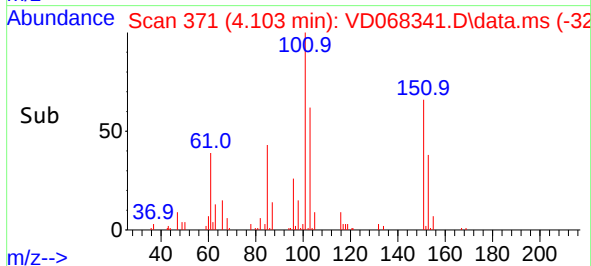
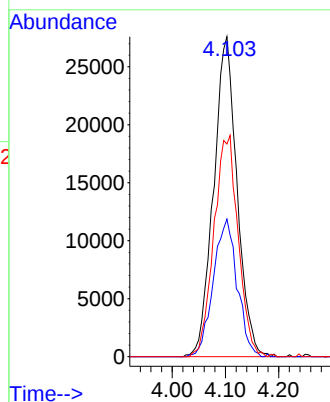
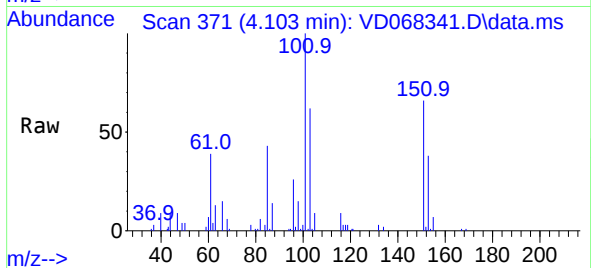
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1,1,2-Trichlorotrifluoroethane
Concen: 22.33 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:101 Resp: 84381
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 71.6 64.1 96.1

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ClientSampleId :
VD0210SBS01

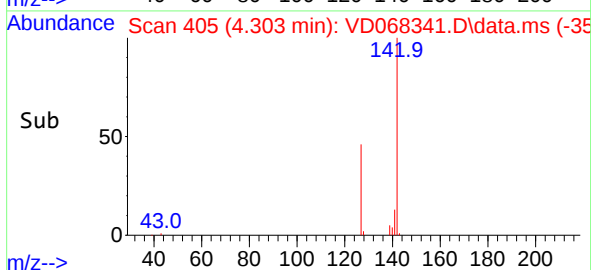
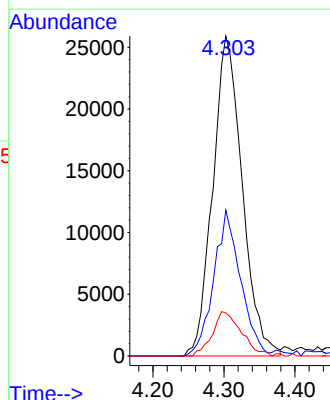
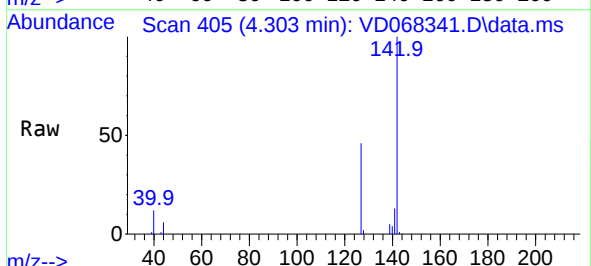
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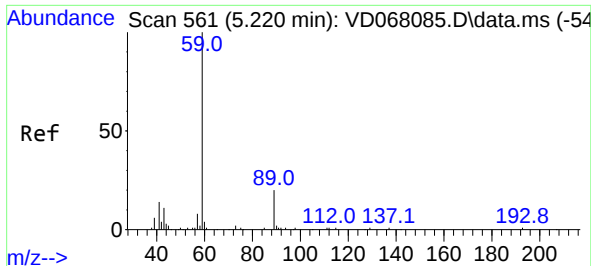
MMDadoda
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#10
Methyl Iodide
Concen: 19.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

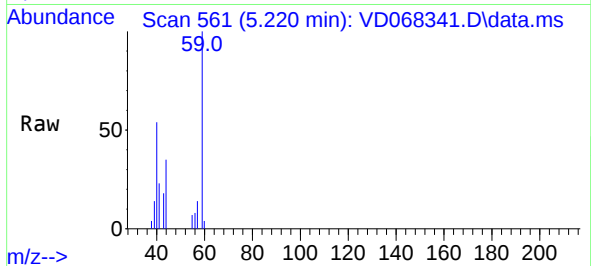
Tgt Ion:142 Resp: 74578
Ion Ratio Lower Upper
142 100
127 41.6 37.9 56.9
141 13.6 11.5 17.3



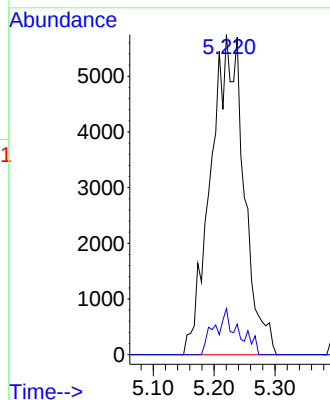
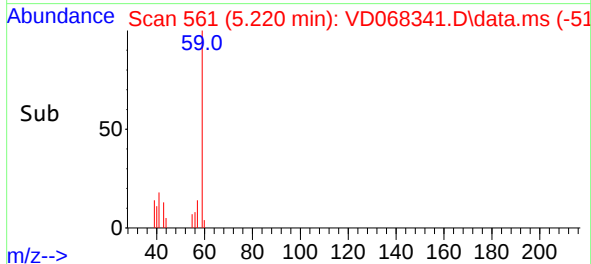


#11

Tert butyl alcohol
Concen: 11.20 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



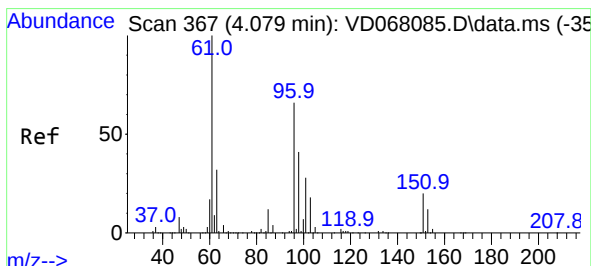
Tgt Ion: 59 Resp: 21829
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

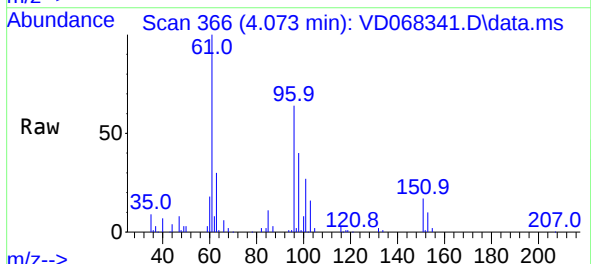
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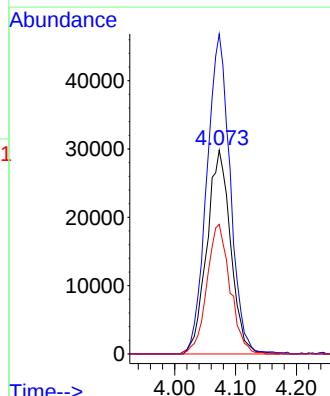
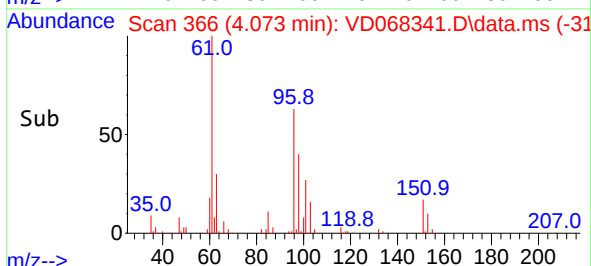


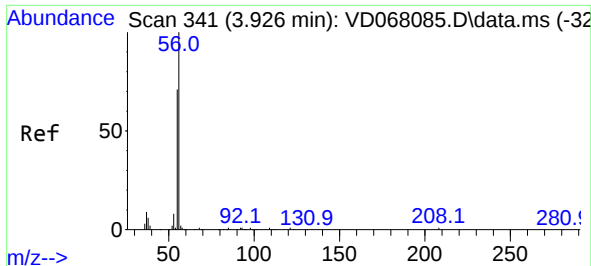
#12

1,1-Dichloroethene
Concen: 21.27 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion: 96 Resp: 80813
Ion Ratio Lower Upper
96 100
61 157.0 116.2 174.4
98 63.6 48.6 73.0





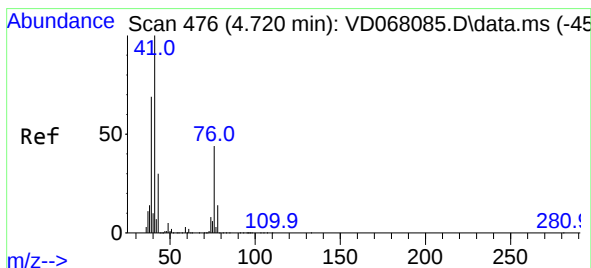
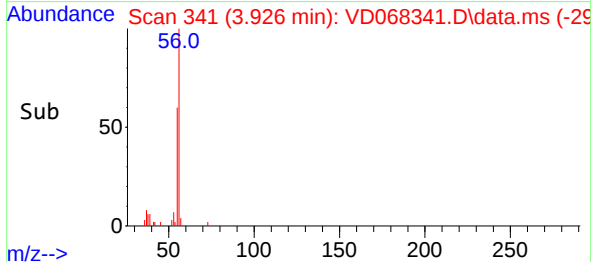
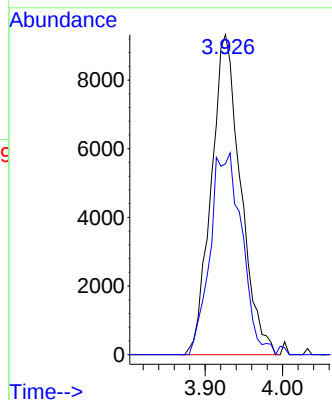
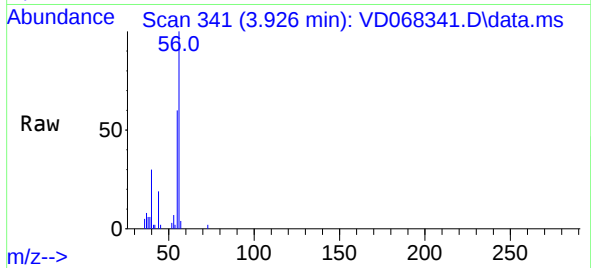
#13
Acrolein
Concen: 94.00 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 56 Resp: 24580
Ion Ratio Lower Upper
56 100
55 68.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

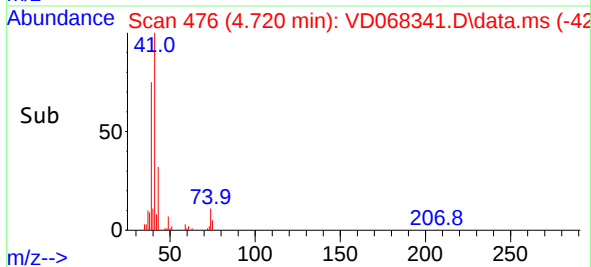
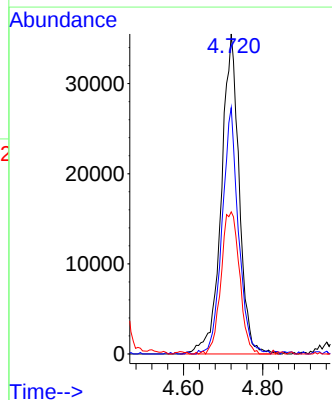
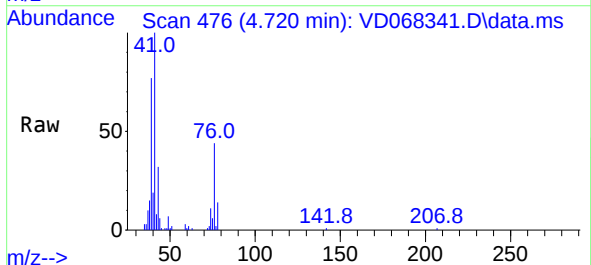
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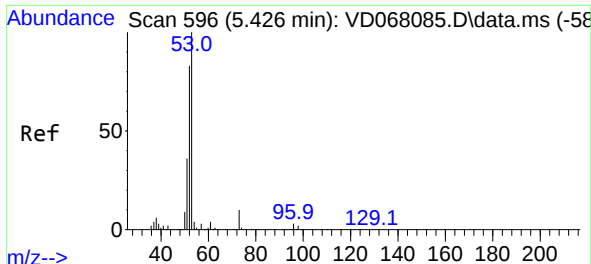
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#14
Allyl chloride
Concen: 20.06 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 41 Resp: 110883
Ion Ratio Lower Upper
41 100
39 70.8 56.3 84.5
76 46.2 38.9 58.3





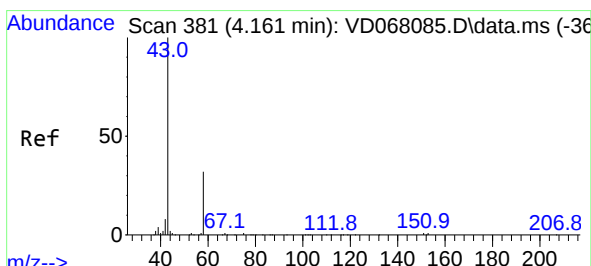
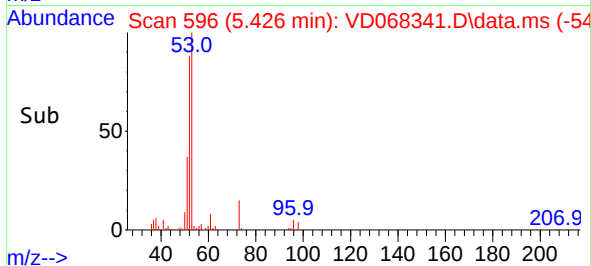
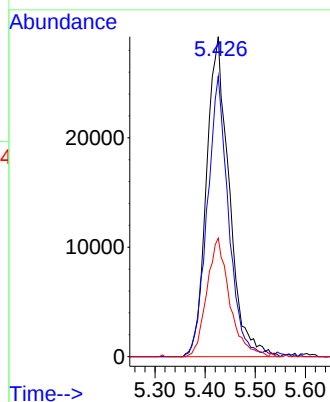
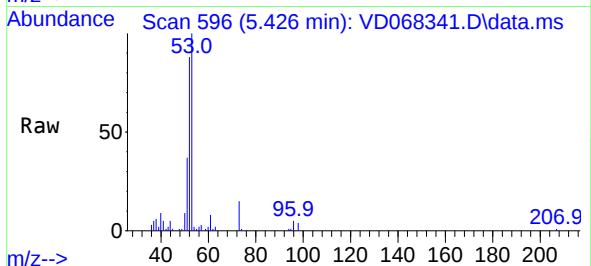
#15
Acrylonitrile
Concen: 122.02 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:	53	Resp:	92196
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.2
51	37.1	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

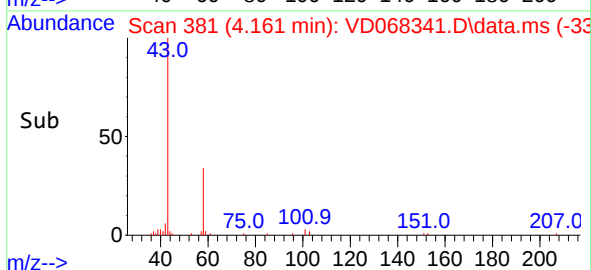
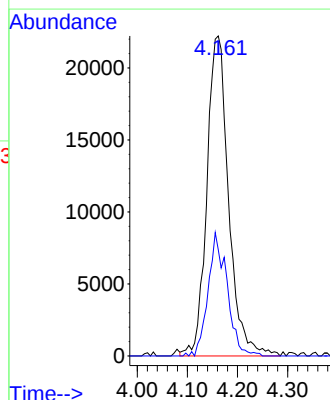
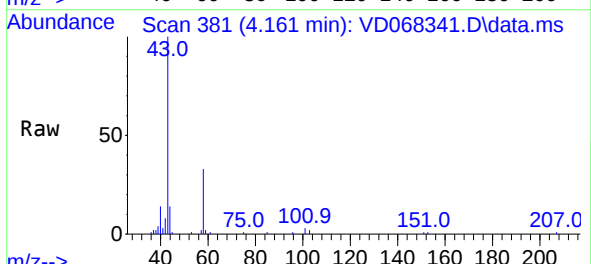
Manual Integrations
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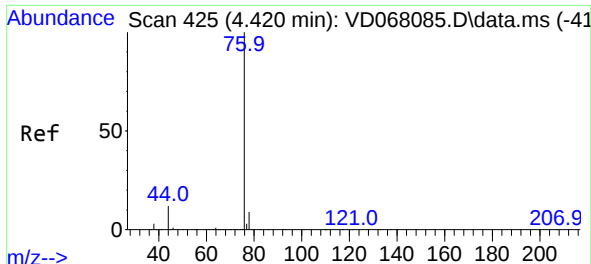
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#16
Acetone
Concen: 113.11 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

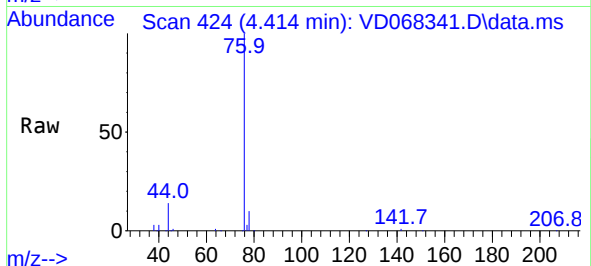
Tgt Ion:	43	Resp:	67011
Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.2	36.4





#17
Carbon Disulfide
Concen: 19.36 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

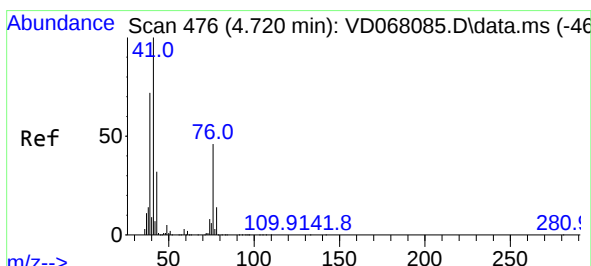
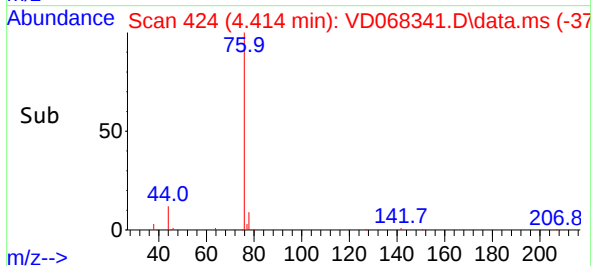
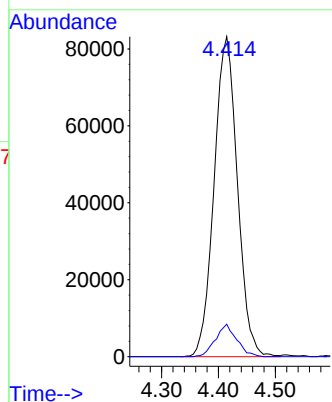
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 76 Resp: 236909
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

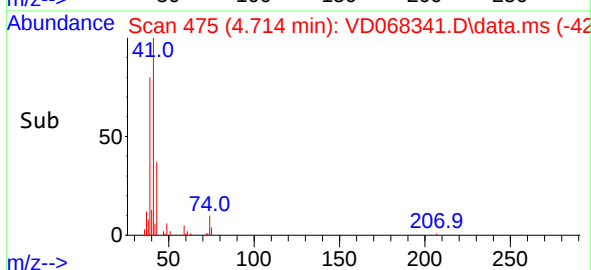
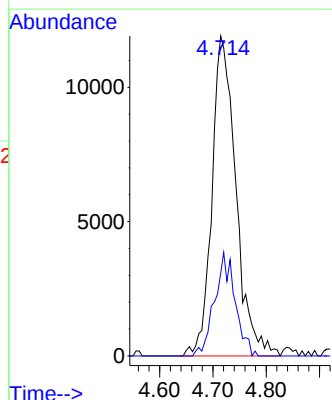
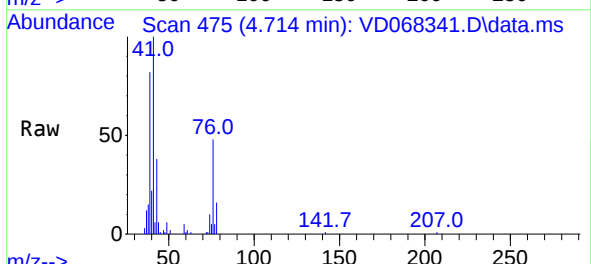
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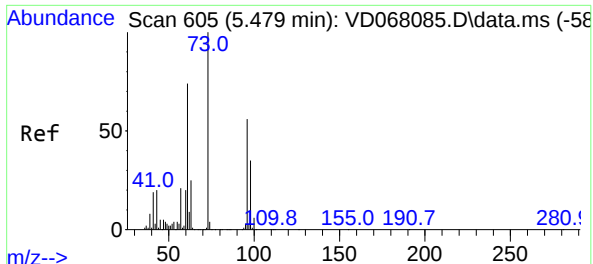
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#18
Methyl Acetate
Concen: 24.23 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 43 Resp: 37260
Ion Ratio Lower Upper
43 100
74 27.6 25.4 38.0





#19

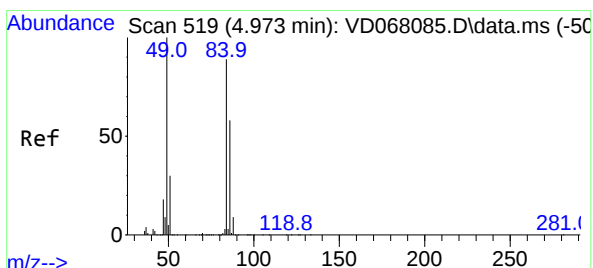
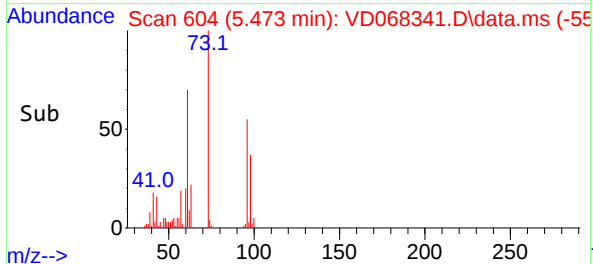
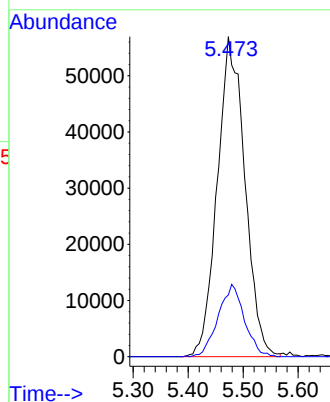
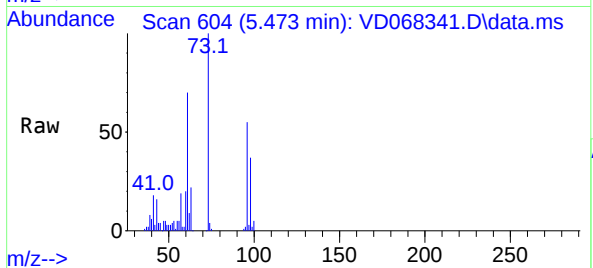
Methyl tert-butyl Ether
 Concen: 22.55 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD068341.D
 Acq: 10 Feb 2021 12:41

Tgt Ion: 73 Resp: 198122
 Ion Ratio Lower Upper
 73 100
 57 19.3 14.4 21.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01

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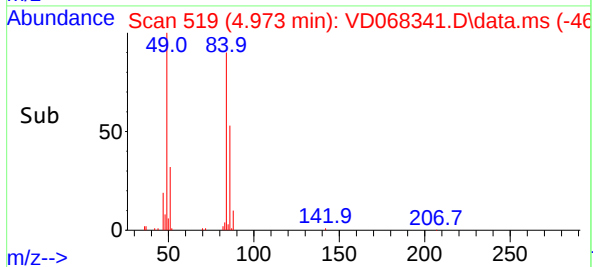
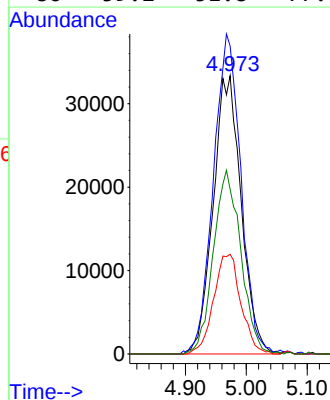
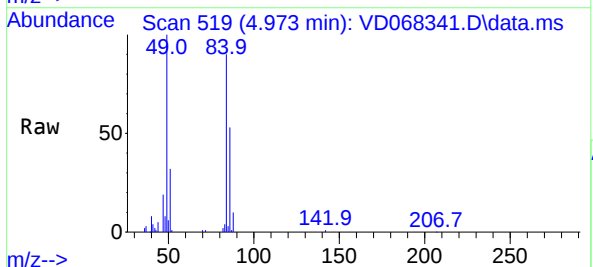
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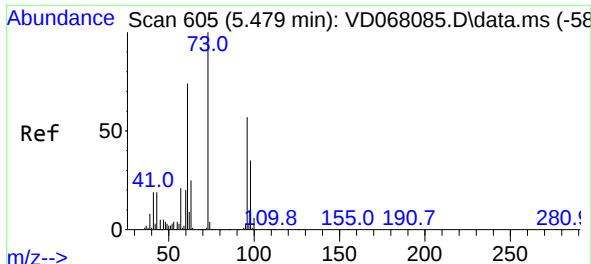


#20

Methylene Chloride
 Concen: 23.73 ug/l
 RT: 4.973 min Scan# 519
 Delta R.T. 0.000 min
 Lab File: VD068341.D
 Acq: 10 Feb 2021 12:41

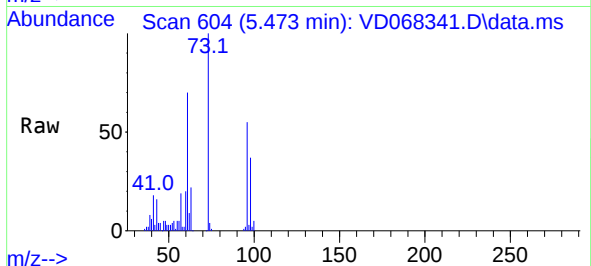
Tgt Ion: 84 Resp: 106840
 Ion Ratio Lower Upper
 84 100
 49 110.7 77.4 116.2
 51 35.8 26.1 39.1
 86 59.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.36 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

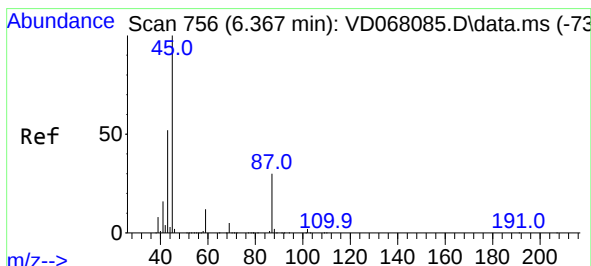
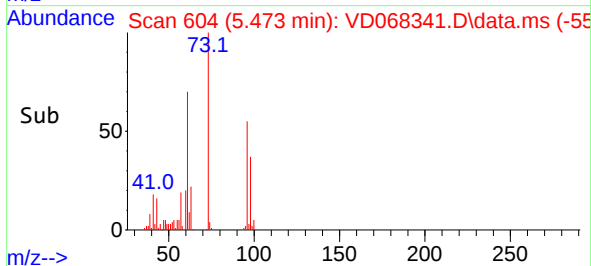
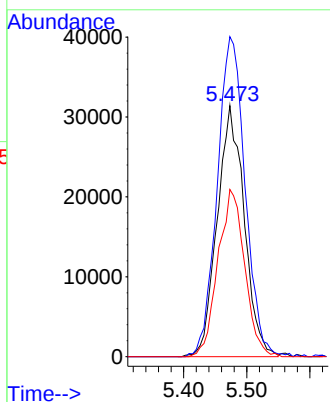
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



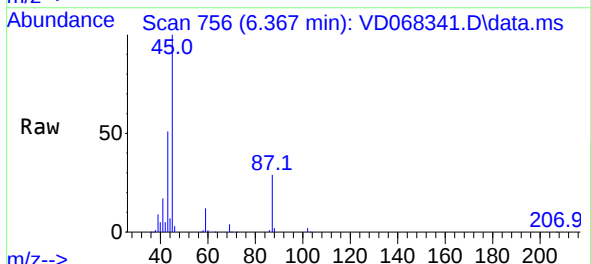
Tgt Ion: 96 Resp: 93173
Ion Ratio Lower Upper
96 100
61 127.5 96.7 145.1
98 66.6 47.6 71.4

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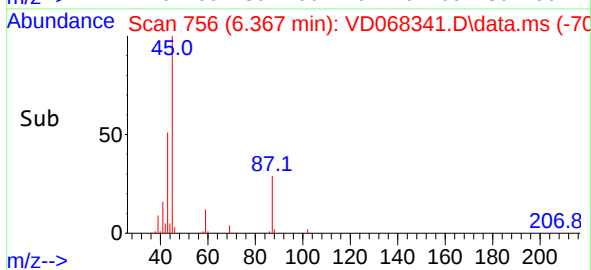
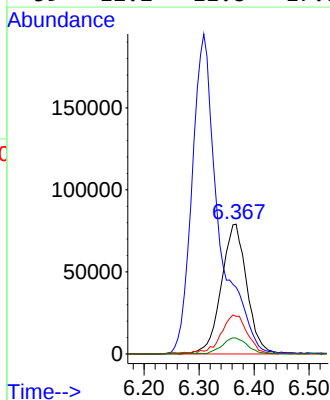
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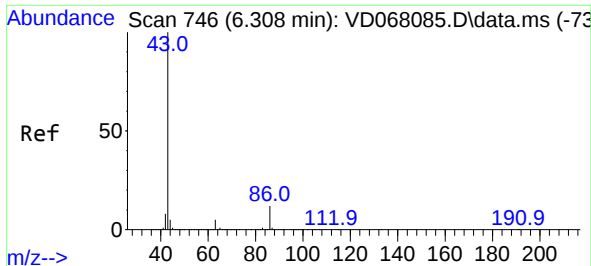


#22
Diisopropyl ether
Concen: 22.72 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion: 45 Resp: 253394
Ion Ratio Lower Upper
45 100
43 50.4 43.9 65.9
87 28.4 29.9 44.9#
59 12.2 11.8 17.8



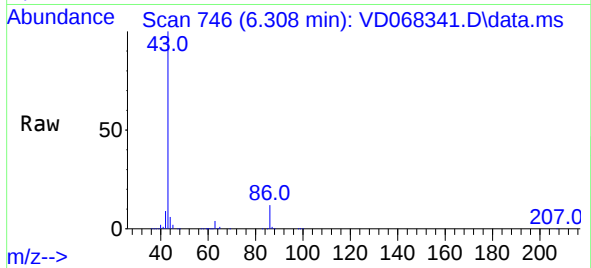


#23
 Vinyl Acetate
 Concen: 110.89 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068341.D
 Acq: 10 Feb 2021 12:41

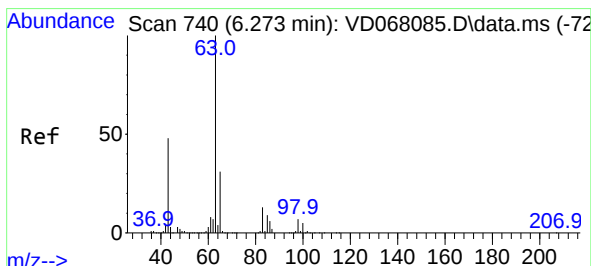
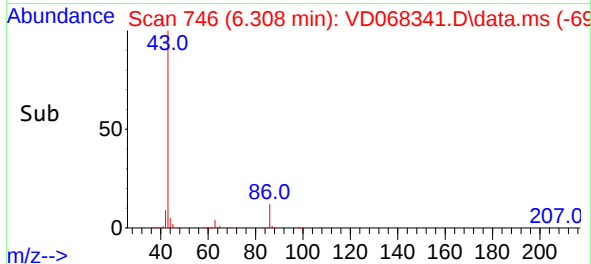
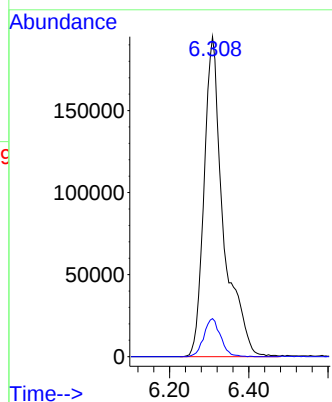
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01

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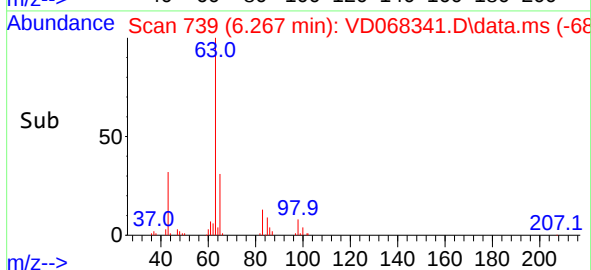
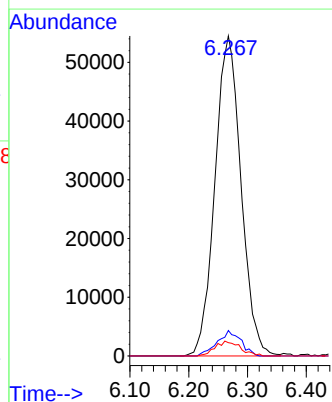
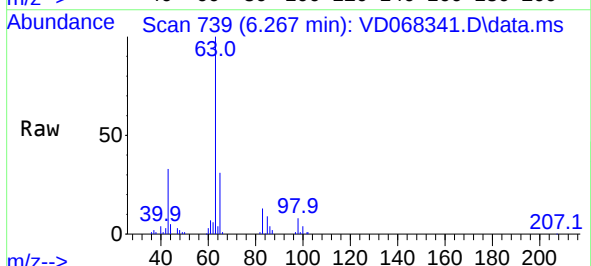


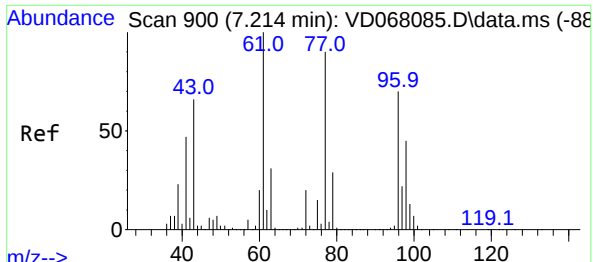
Tgt Ion: 43 Resp: 659293
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 23.23 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068341.D
 Acq: 10 Feb 2021 12:41

Tgt Ion: 63 Resp: 167883
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.2 2.6 8.0





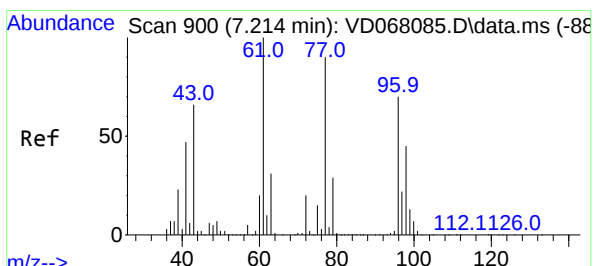
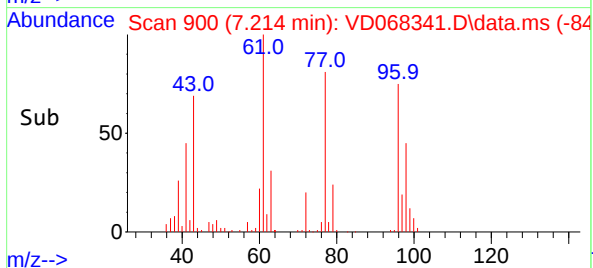
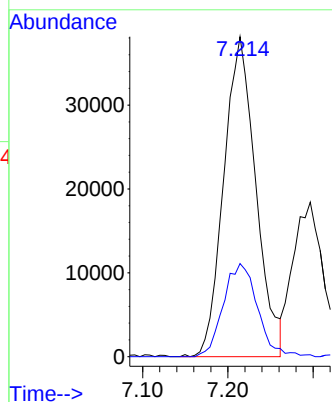
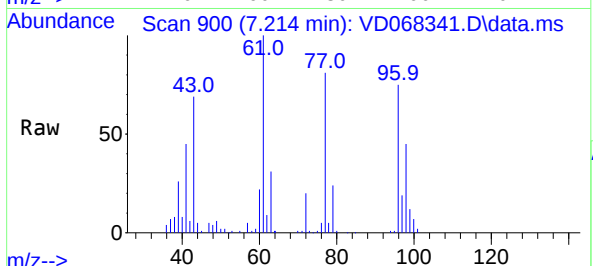
#25
2-Butanone
Concen: 111.81 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 43 Resp: 99739
Ion Ratio Lower Upper
43 100
72 29.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

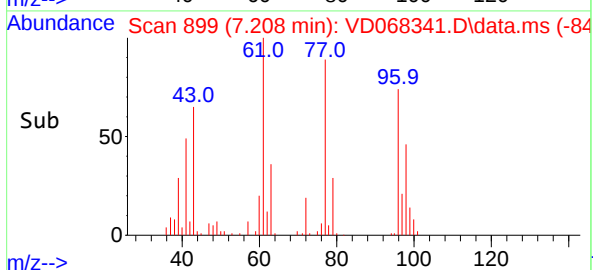
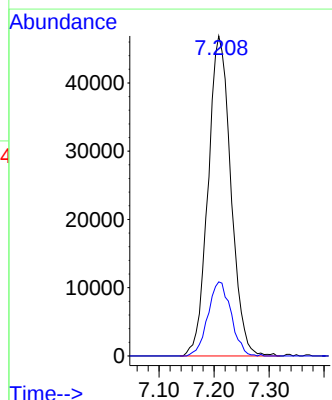
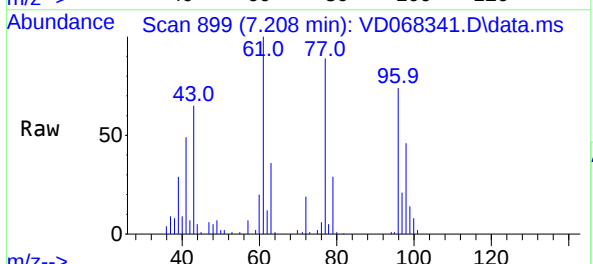
Manual Integrations
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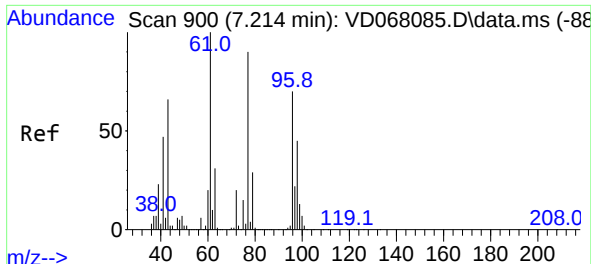
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#26
2,2-Dichloropropane
Concen: 19.74 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

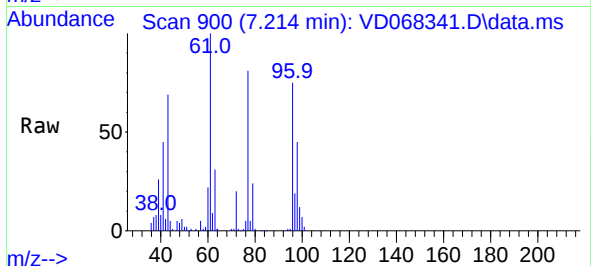
Tgt Ion: 77 Resp: 135004
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

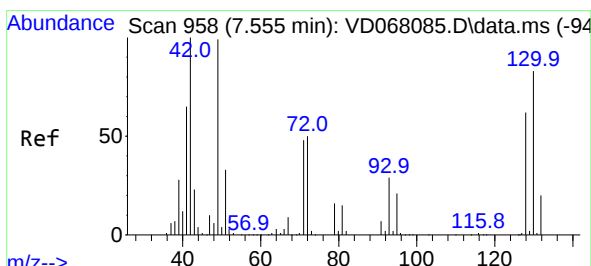
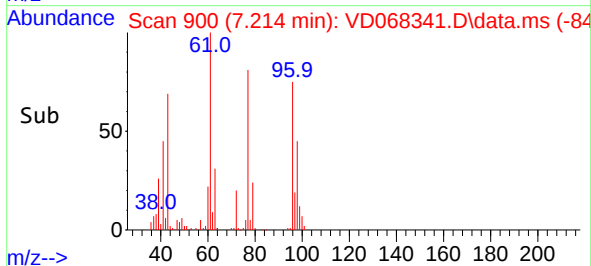
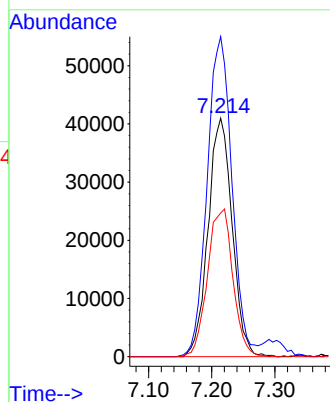
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 96 Resp: 108780
Ion Ratio Lower Upper
96 100
61 138.4 0.0 257.4
98 65.3 0.0 126.6

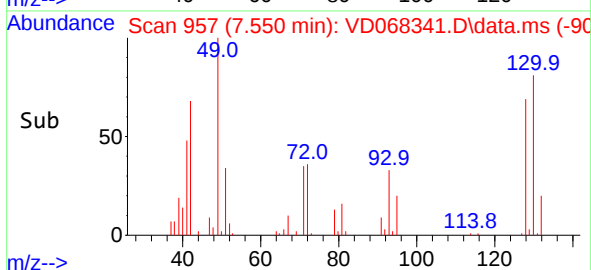
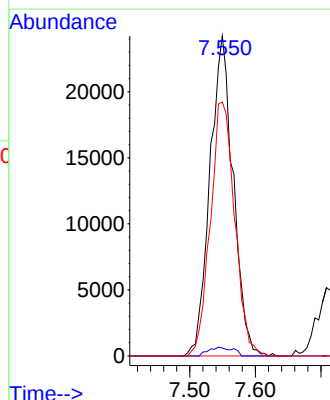
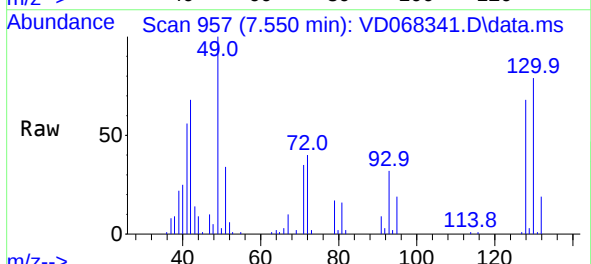
Manual Integrations
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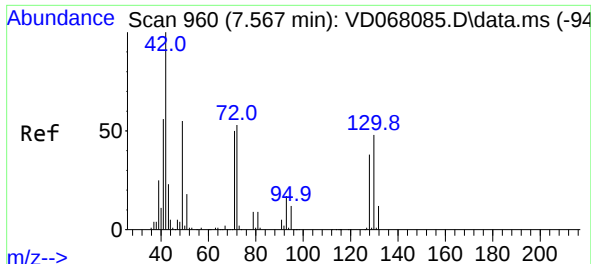
MMDadoda
2/11/2021 1:16:54 PM



#28
Bromochloromethane
Concen: 24.21 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 49 Resp: 59600
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.8
130 83.0 85.5 128.3#





#29
Tetrahydrofuran
Concen: 113.45 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

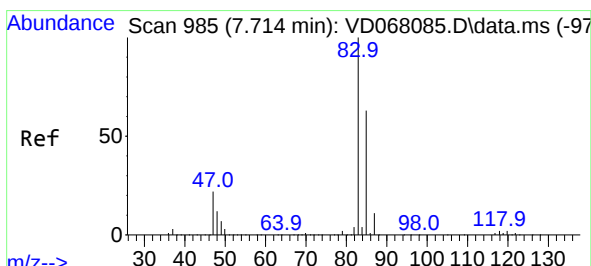
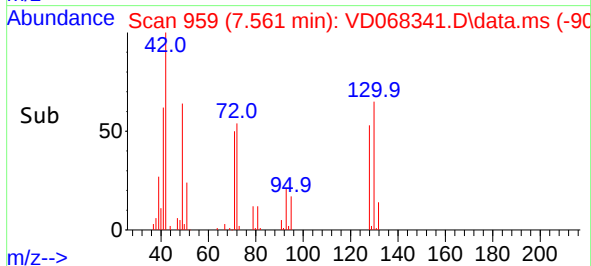
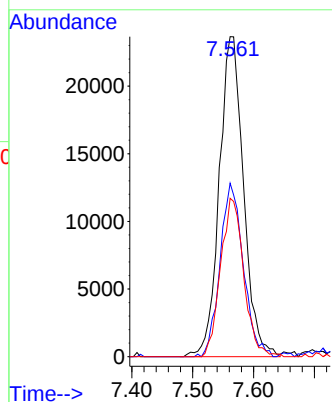
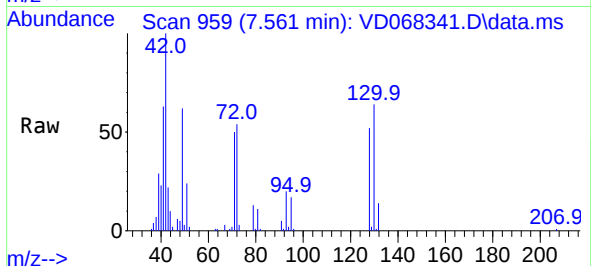
Tgt Ion: 42 Resp: 65604

Ion	Ratio	Lower	Upper
42	100		
72	51.8	43.4	65.0
71	47.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Manual Integrations
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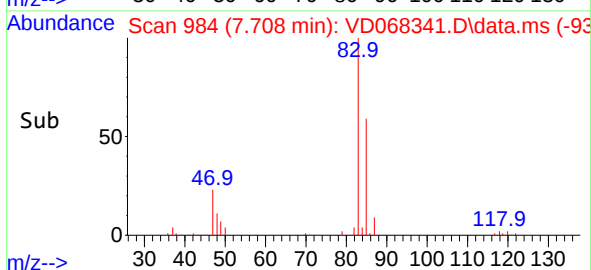
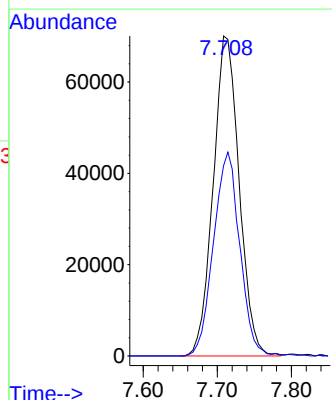
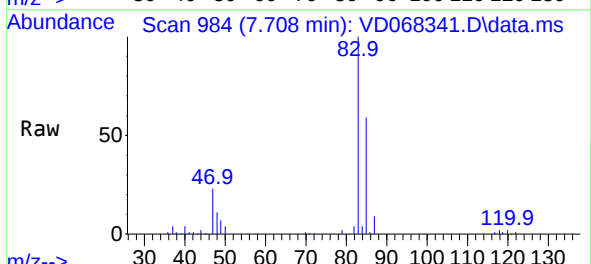
MMDadoda
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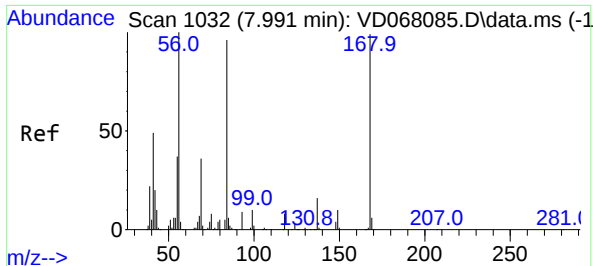


#30
Chloroform
Concen: 23.38 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 83 Resp: 170712

Ion	Ratio	Lower	Upper
83	100		
85	59.4	53.4	80.0





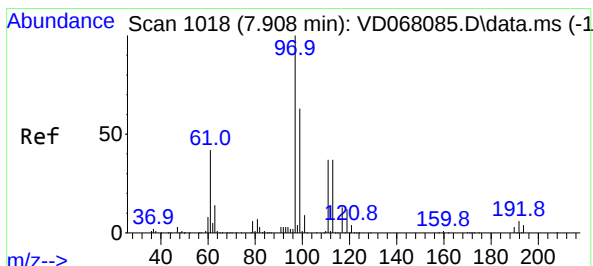
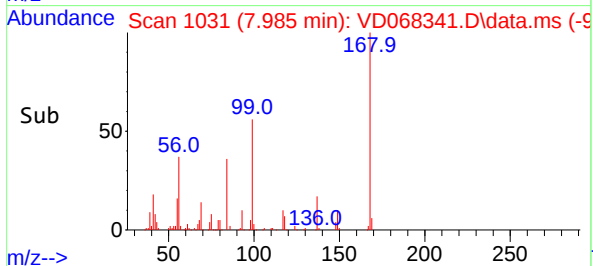
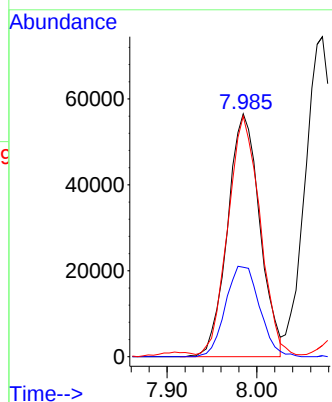
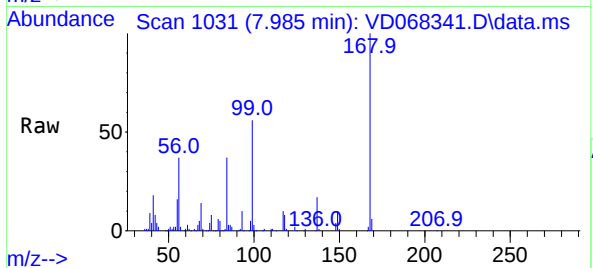
#31
Cyclohexane
Concen: 19.62 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 56 Resp: 140971
Ion Ratio Lower Upper
56 100
69 36.8 30.1 45.1
84 97.4 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

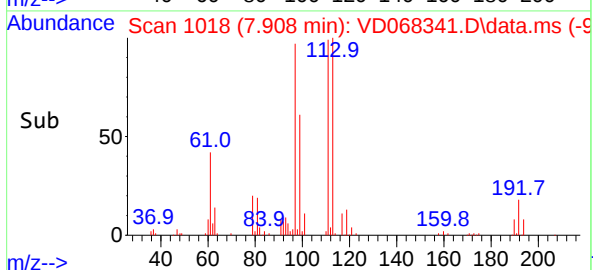
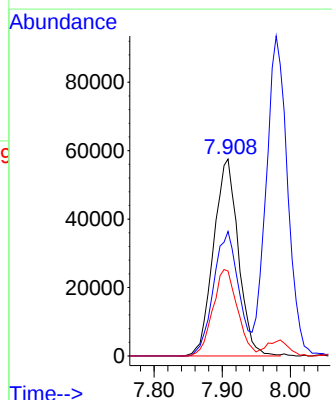
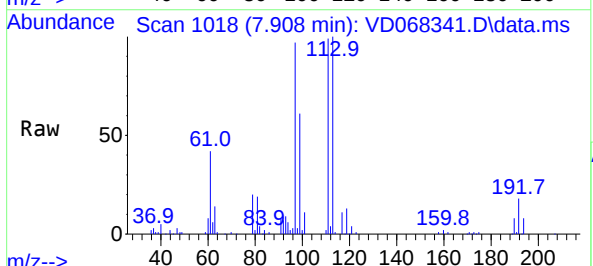
Manual Integrations
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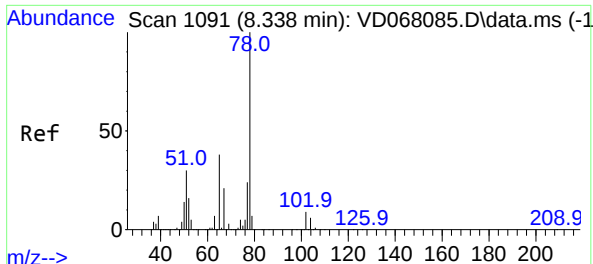
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#32
1,1,1-Trichloroethane
Concen: 22.15 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 97 Resp: 145754
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 43.6 30.1 45.1





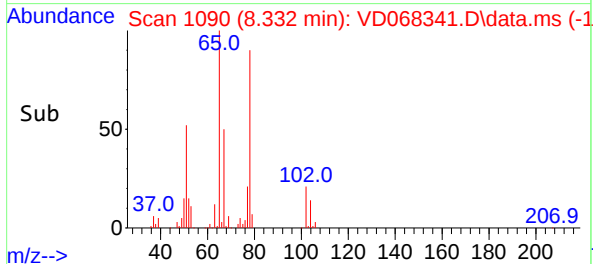
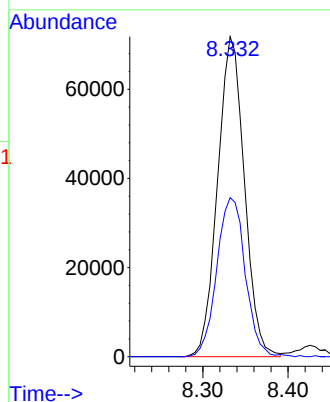
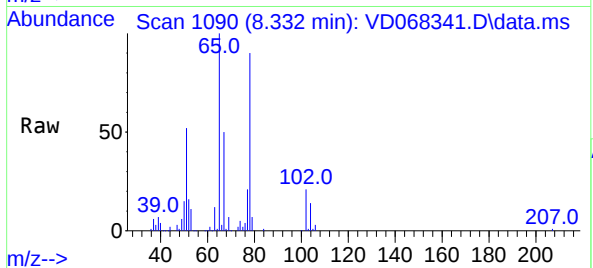
#33
1,2-Dichloroethane-d4
Concen: 47.22 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 65 Resp: 156692
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

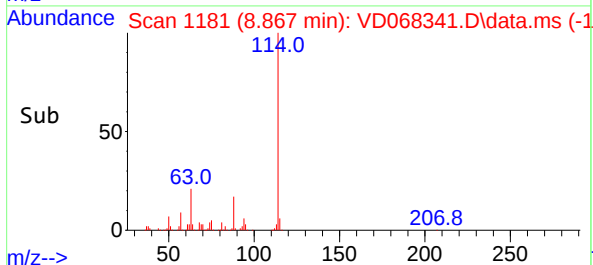
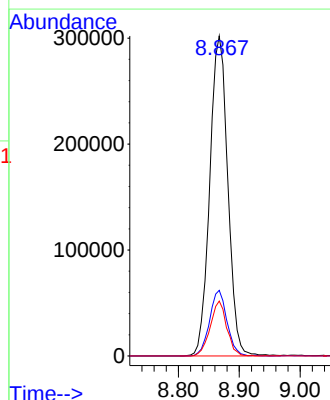
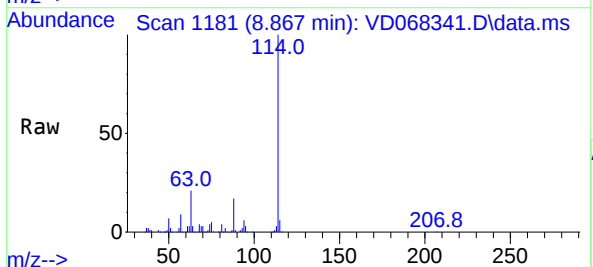
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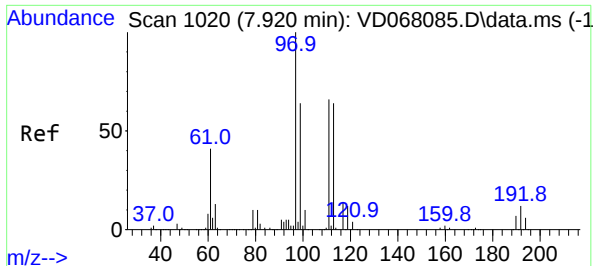
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 114 Resp: 620946
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 17.1 0.0 31.6





#35

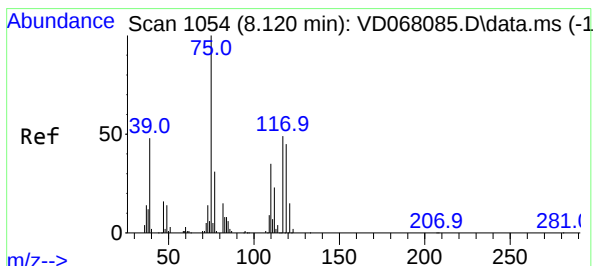
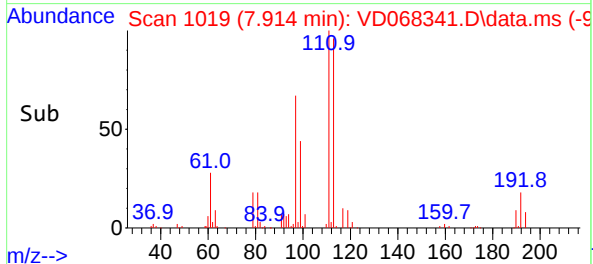
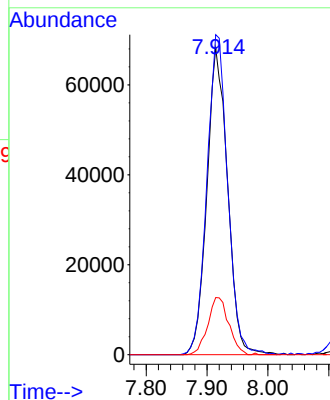
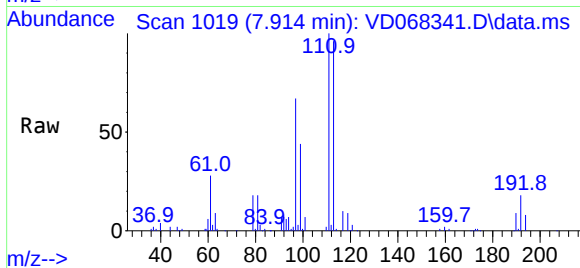
Dibromofluoromethane
Concen: 46.96 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.4	122.0
192	18.9	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Manual Integrations
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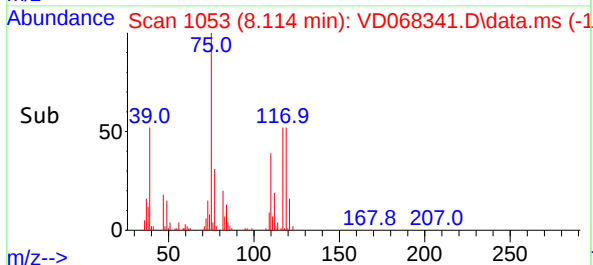
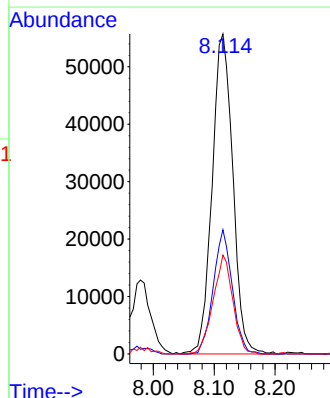
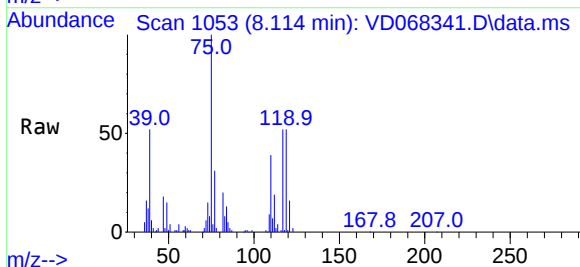
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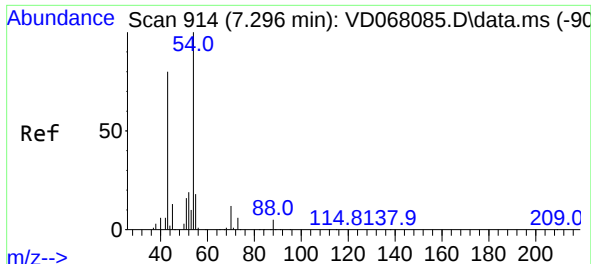


#36

1,1-Dichloropropene
Concen: 21.01 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

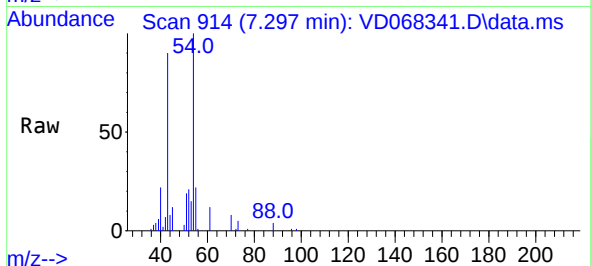
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.4	58.2
77	29.5	25.3	37.9





#37
Ethyl Acetate
Concen: 22.22 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

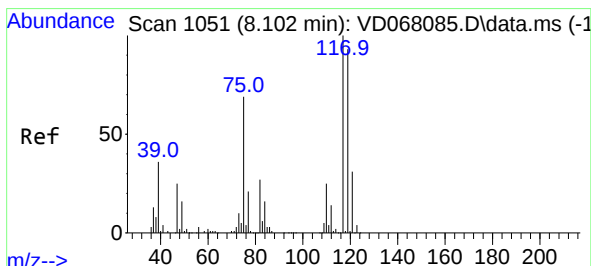
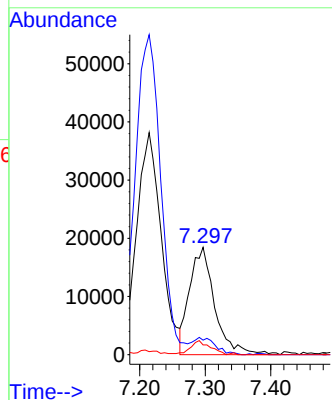
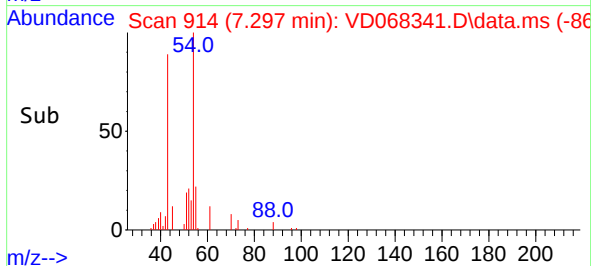
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



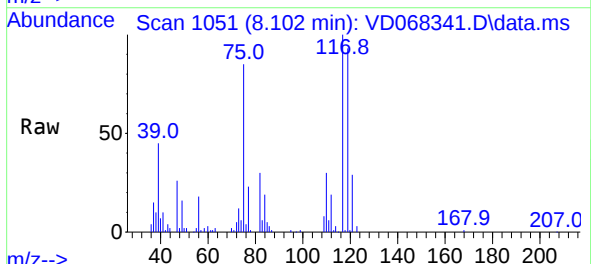
Tgt Ion: 43 Resp: 49220
Ion Ratio Lower Upper
43 100
61 14.6 12.9 19.3
70 10.2 11.0 16.6#

Manual Integrations
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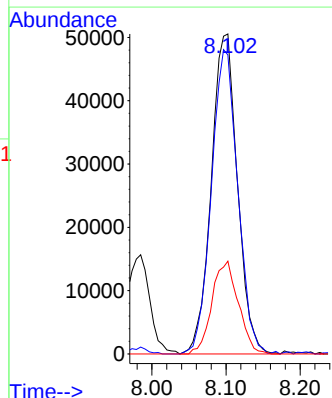
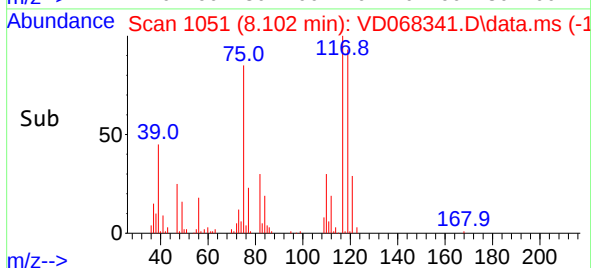
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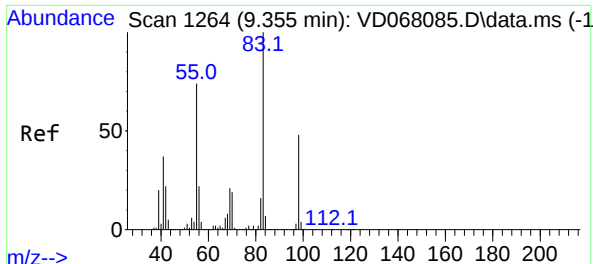


#38
Carbon Tetrachloride
Concen: 21.17 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion: 117 Resp: 124079
Ion Ratio Lower Upper
117 100
119 93.4 77.3 115.9
121 29.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.67 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068341.D

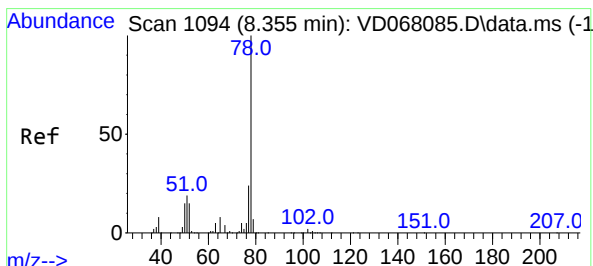
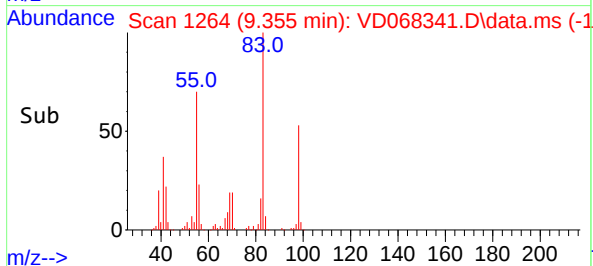
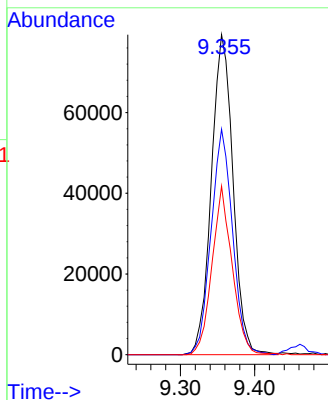
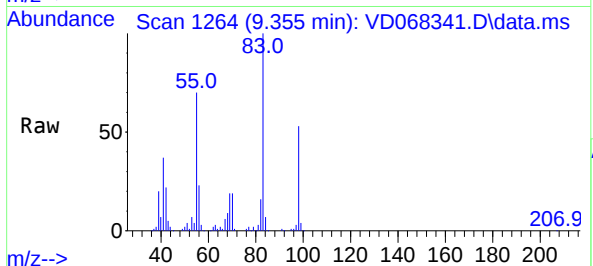
Acq: 10 Feb 2021 12:41

Tgt Ion:	83	Resp:	161065
Ion	Ratio	Lower	Upper
83	100		
55	70.5	55.2	82.8
98	52.6	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Manual Integrations
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#40

Benzene

Concen: 21.93 ug/l

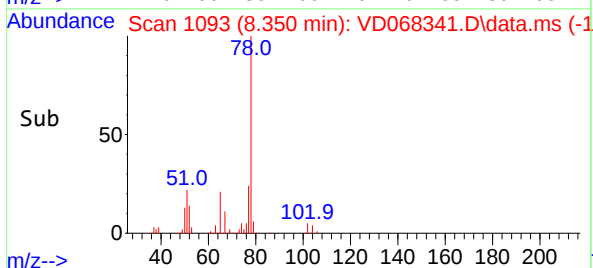
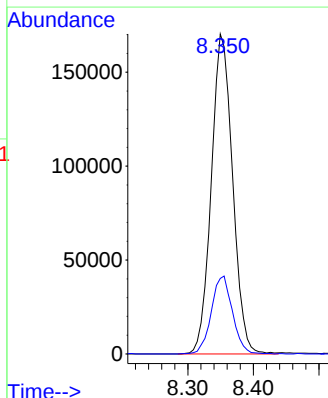
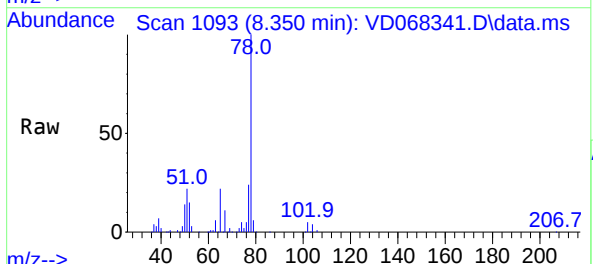
RT: 8.350 min Scan# 1093

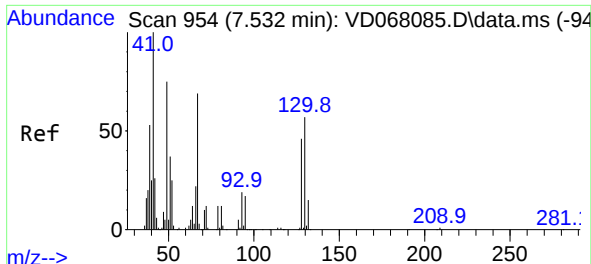
Delta R.T. -0.005 min

Lab File: VD068341.D

Acq: 10 Feb 2021 12:41

Tgt Ion:	78	Resp:	384037
Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.8	26.6





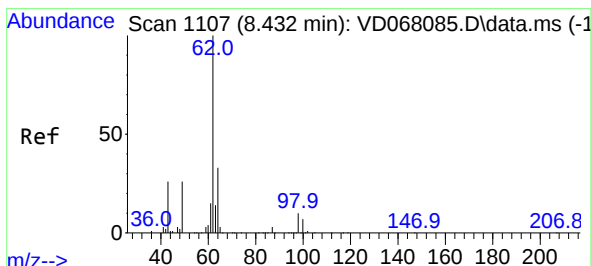
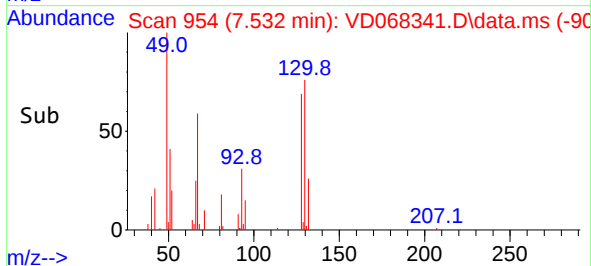
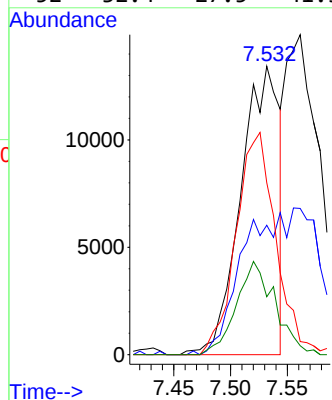
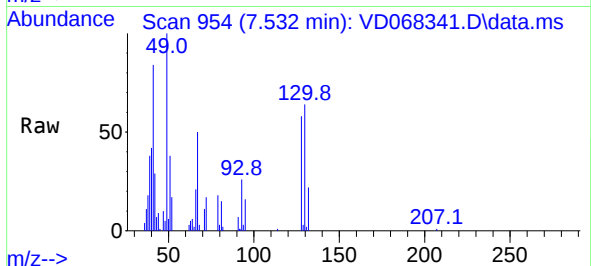
#41
Methacrylonitrile
Concen: 23.71 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 41 Resp: 31701
Ion Ratio Lower Upper
41 100
39 32.0 45.2 67.8#
67 80.5 67.4 101.2
52 32.4 27.5 41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

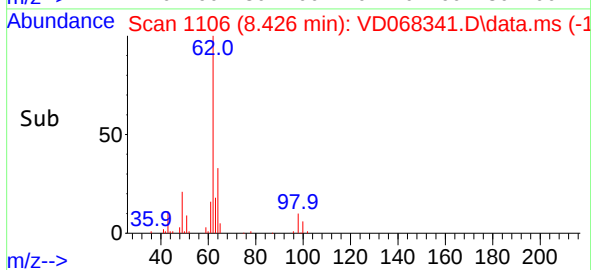
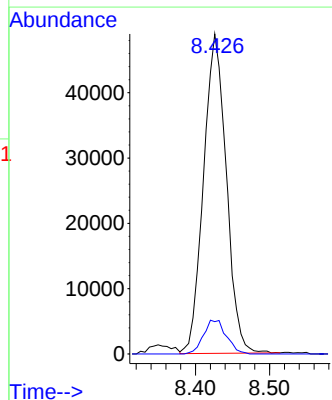
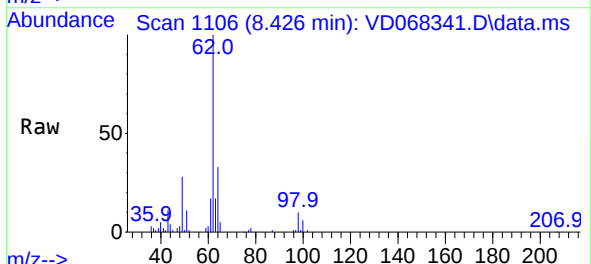
Manual Integrations
APPROVED

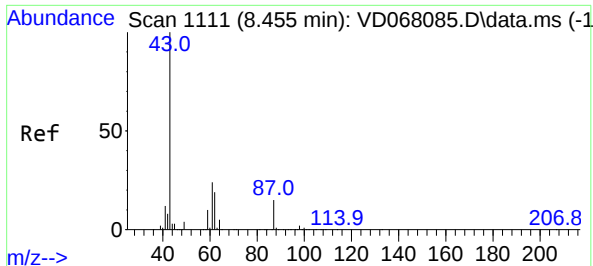
MMDadoda
2/11/2021 1:16:54 PM



#42
1,2-Dichloroethane
Concen: 22.33 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

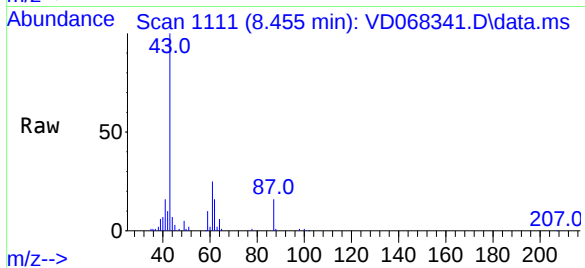
Tgt Ion: 62 Resp: 104473
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 19.86 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

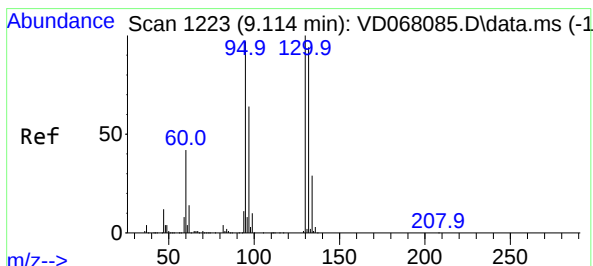
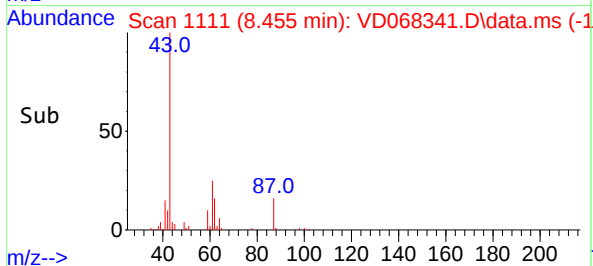
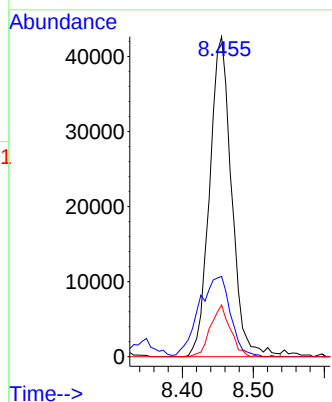
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 43 Resp: 91680
Ion Ratio Lower Upper
43 100
61 36.0 28.7 43.1
87 14.6 13.9 20.9

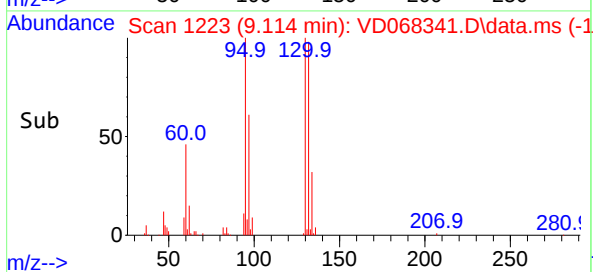
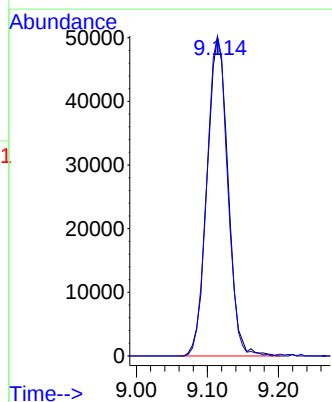
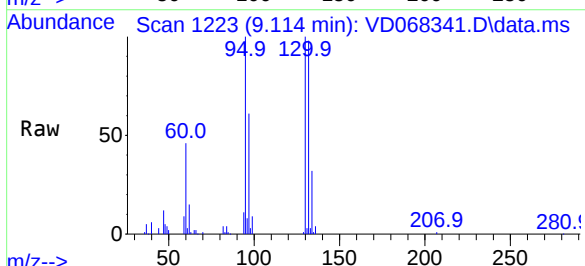
Manual Integrations
APPROVED

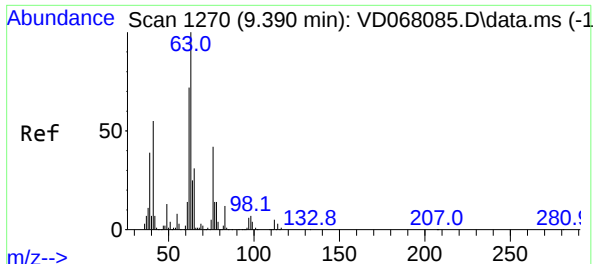
MMDadoda
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#44
Trichloroethene
Concen: 21.41 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:130 Resp: 102958
Ion Ratio Lower Upper
130 100
95 100.4 0.0 191.2





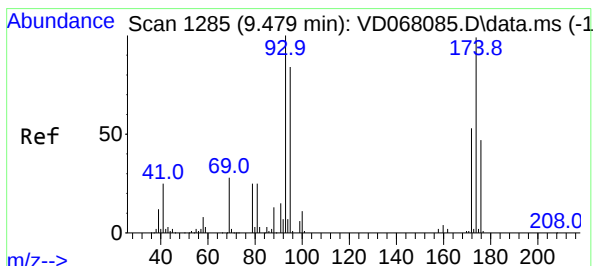
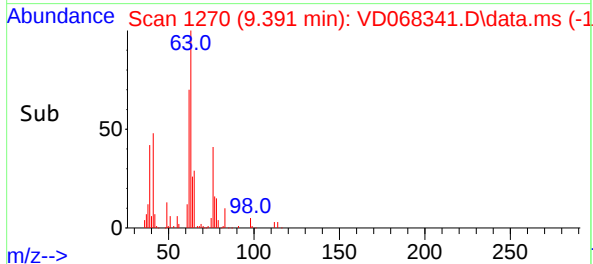
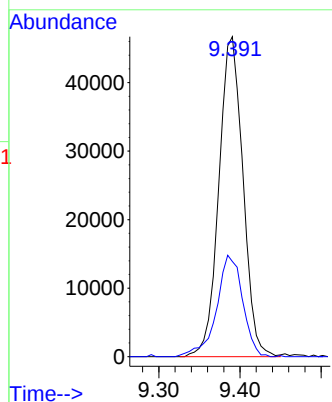
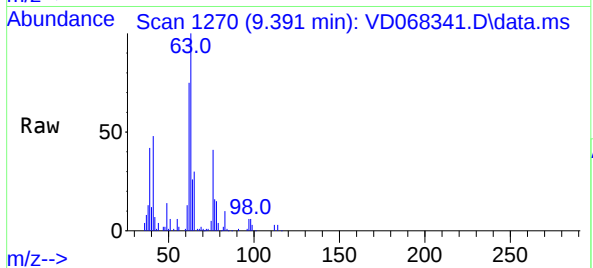
#45
1,2-Dichloropropane
Concen: 22.48 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 63 Resp: 96401
Ion Ratio Lower Upper
63 100
65 29.4 26.6 40.0

Instrument :
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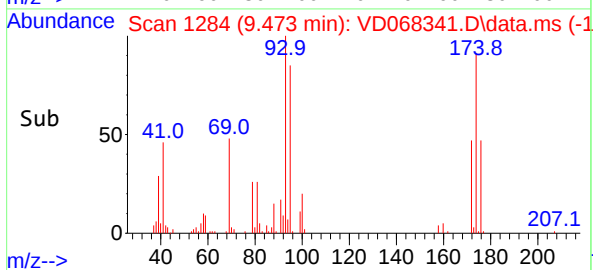
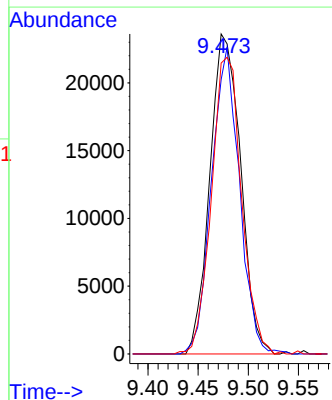
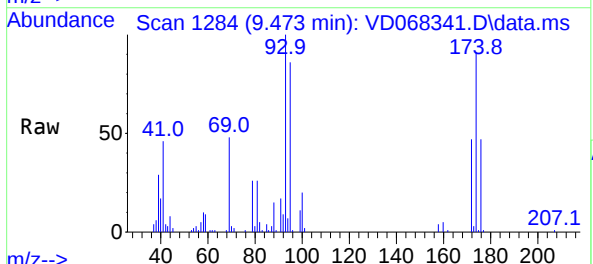
Manual Integrations
APPROVED

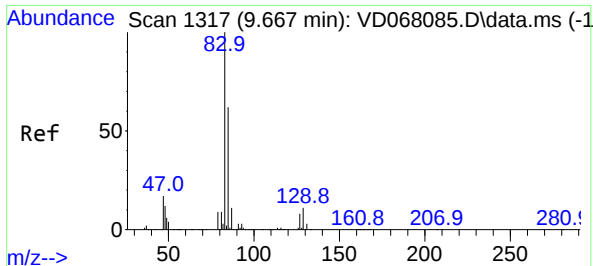
MMDadoda
2/11/2021 1:16:54 PM



#46
Dibromomethane
Concen: 23.11 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 93 Resp: 50196
Ion Ratio Lower Upper
93 100
95 87.1 67.3 100.9
174 90.9 84.6 127.0





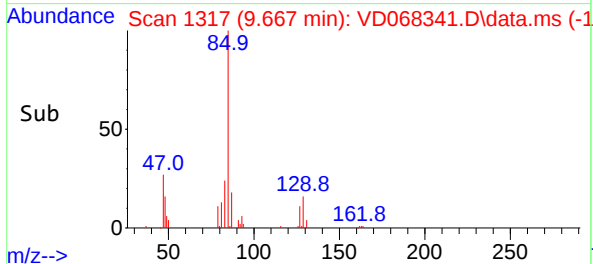
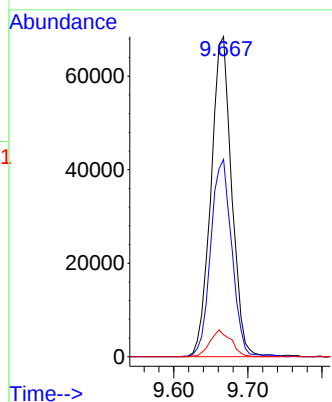
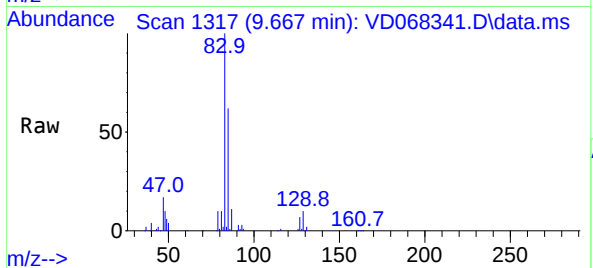
#47
Bromodichloromethane
Concen: 22.67 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 83 Resp: 132897
Ion Ratio Lower Upper
83 100
85 61.6 51.6 77.4
127 6.9 7.4 11.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

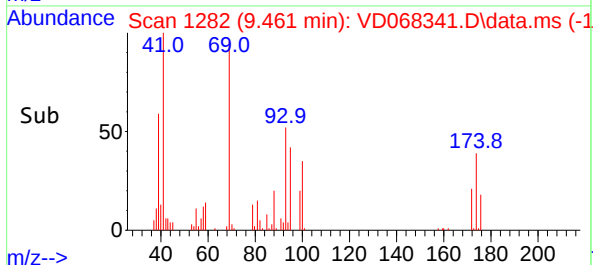
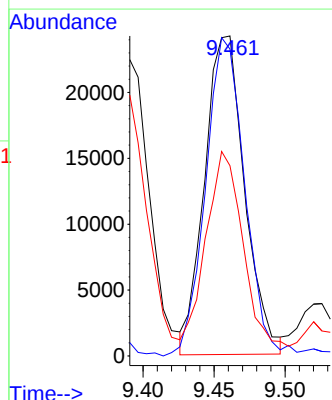
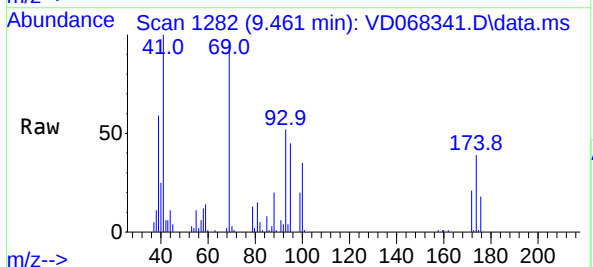
Manual Integrations
APPROVED

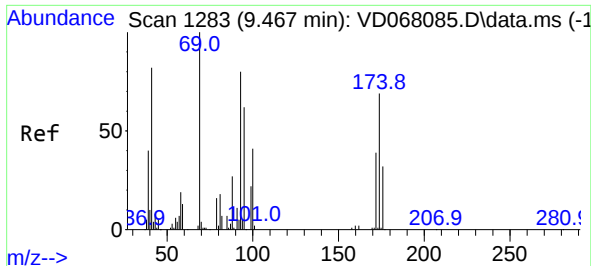
MMDadoda
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#48
Methyl methacrylate
Concen: 20.69 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 41 Resp: 47527
Ion Ratio Lower Upper
41 100
69 97.8 77.1 115.7
39 61.9 41.5 62.3





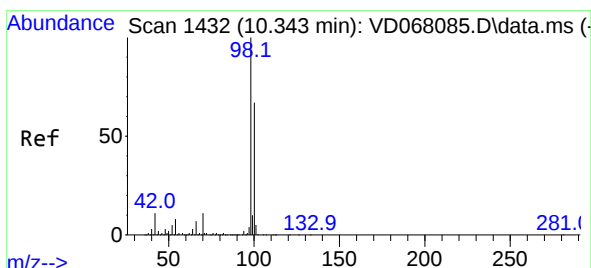
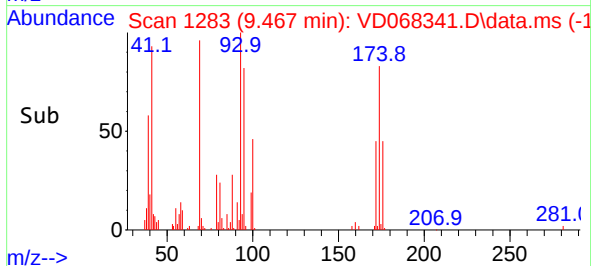
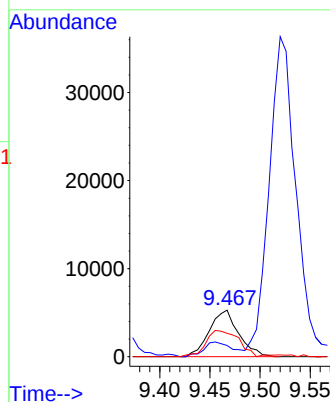
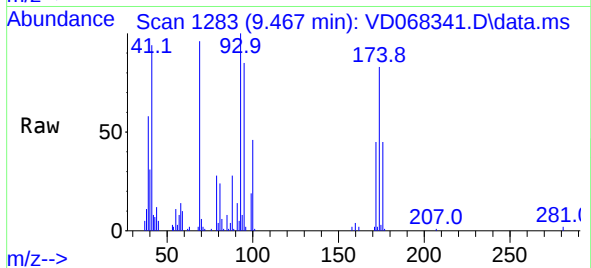
#49
1,4-Dioxane
Concen: 421.19 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 88 Resp: 10723
Ion Ratio Lower Upper
88 100
43 31.8 22.1 33.1
58 63.8 46.7 70.1

Instrument :
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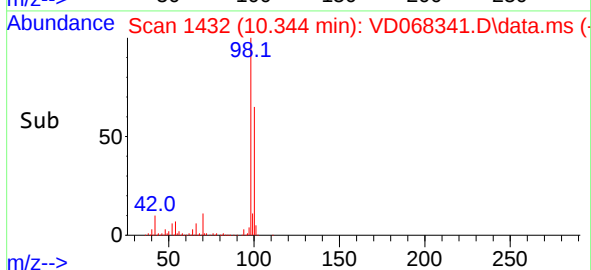
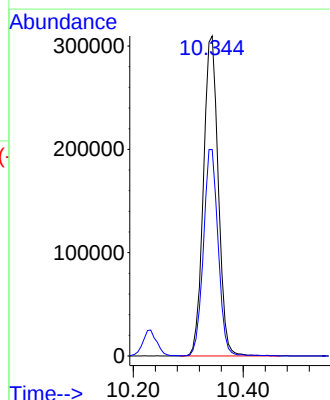
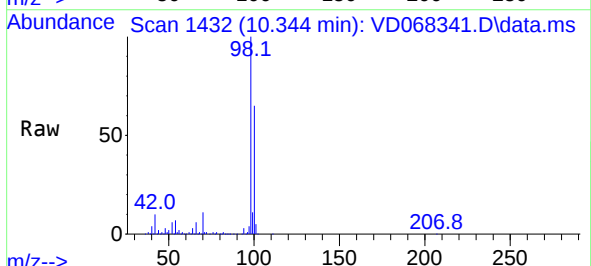
Manual Integrations
APPROVED

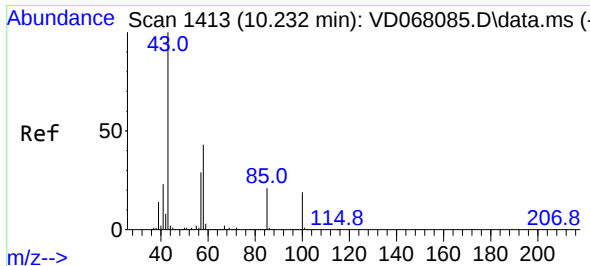
MMDadoda
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#50
Toluene-d8
Concen: 42.23 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 98 Resp: 579866
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4





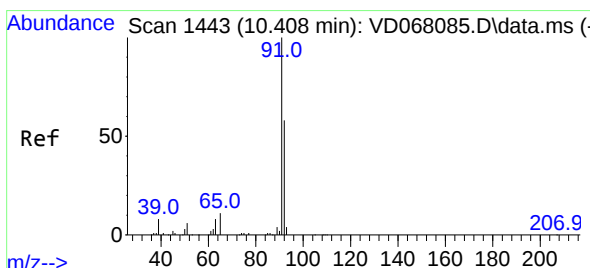
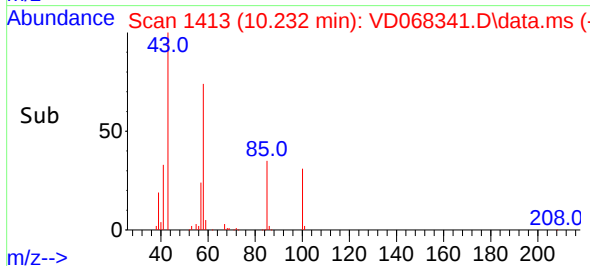
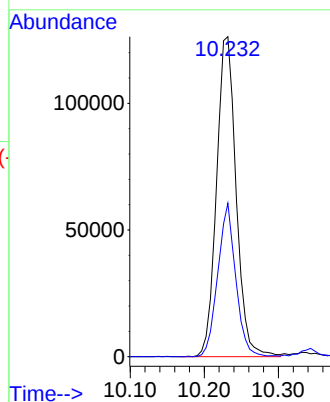
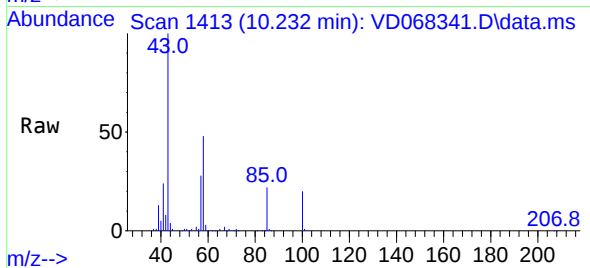
#51
4-Methyl-2-Pentanone
Concen: 108.12 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 43 Resp: 231994
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

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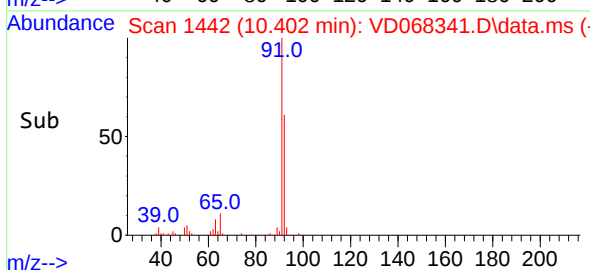
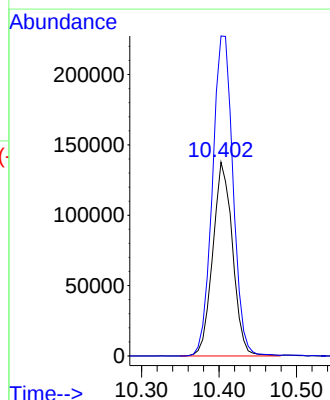
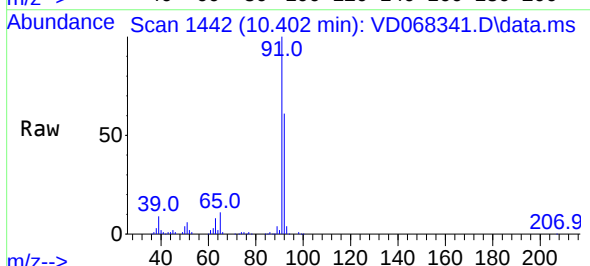
Manual Integrations
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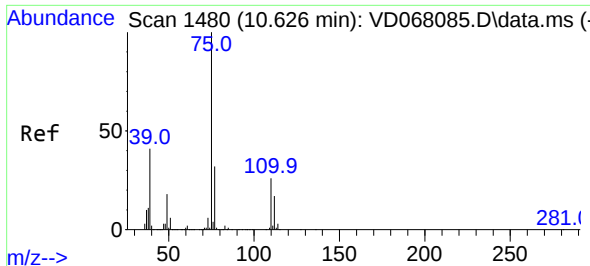
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#52
Toluene
Concen: 21.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 92 Resp: 244253
Ion Ratio Lower Upper
92 100
91 172.2 134.1 201.1





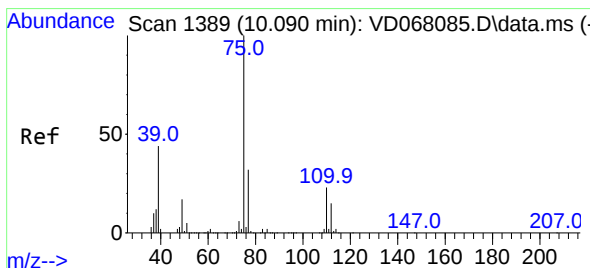
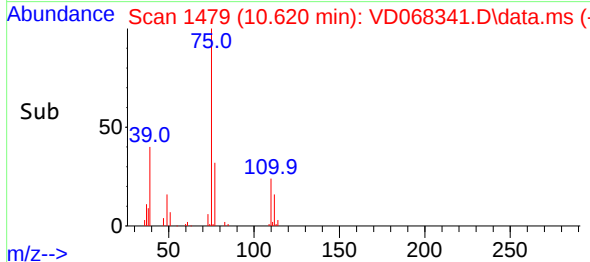
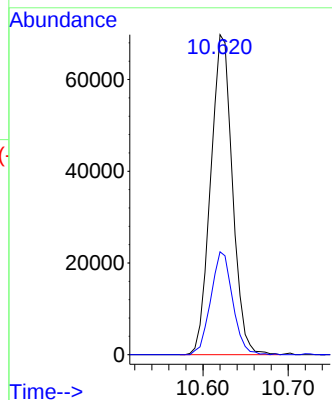
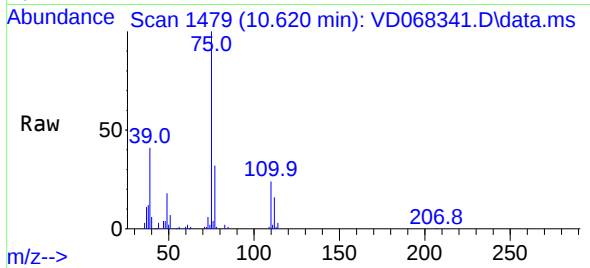
#53
t-1,3-Dichloropropene
Concen: 20.85 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 75 Resp: 123701
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

Instrument :
MSVOA_D
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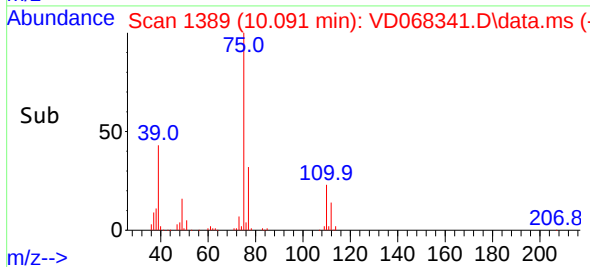
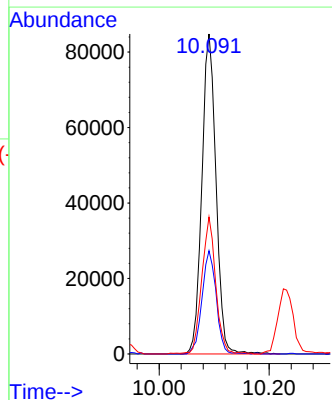
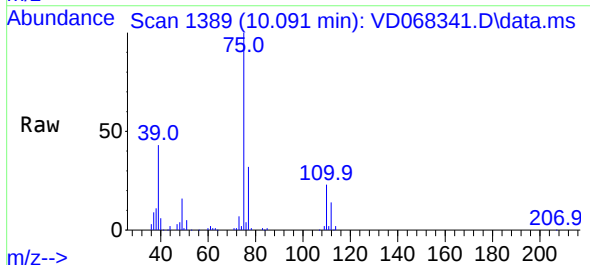
Manual Integrations
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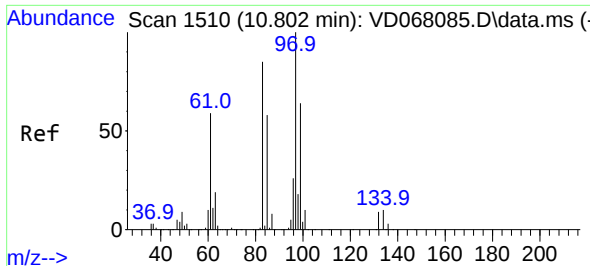
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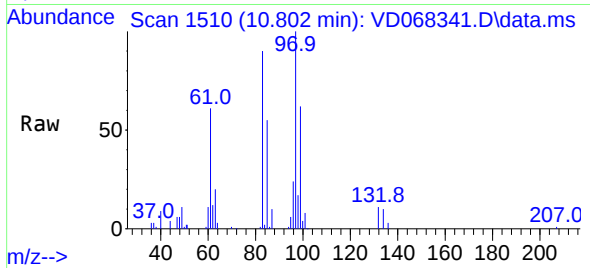
#54
cis-1,3-Dichloropropene
Concen: 21.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 75 Resp: 151507
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 42.6 31.4 47.0

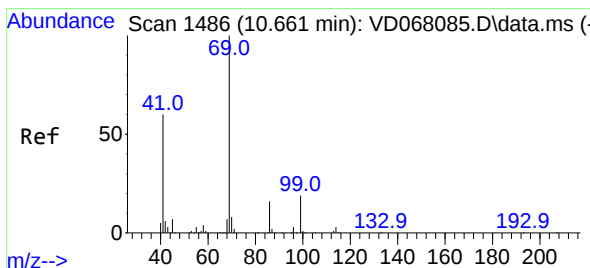
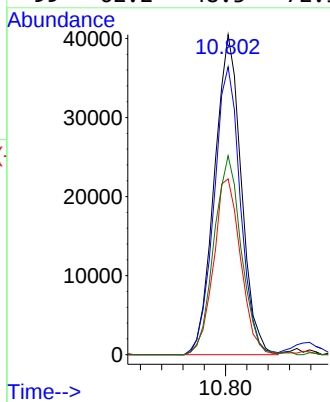
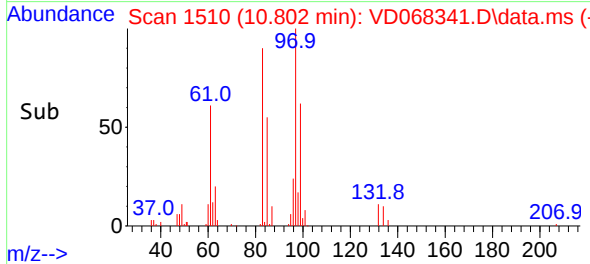




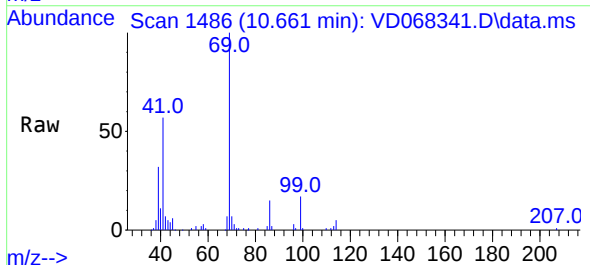
#55
1,1,2-Trichloroethane
Concen: 22.99 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



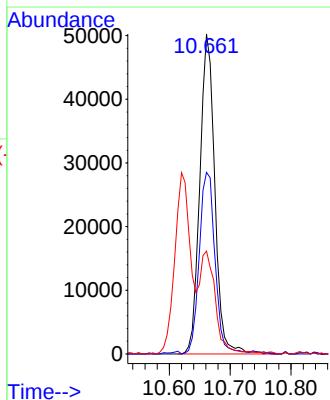
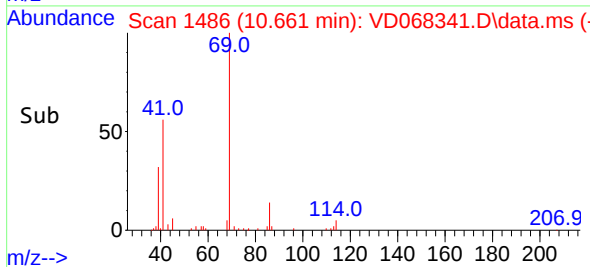
Tgt Ion:	97	Resp:	70786
Ion	Ratio	Lower	Upper
97	100		
83	89.9	61.8	92.6
85	55.0	42.2	63.2
99	62.2	48.3	72.5



#56
Ethyl methacrylate
Concen: 21.01 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



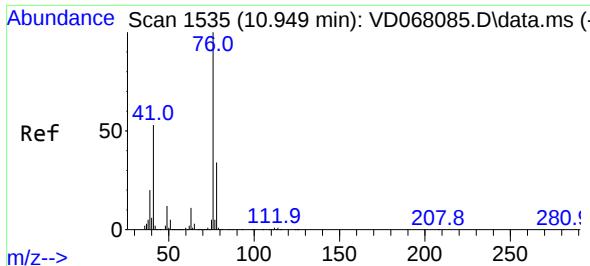
Tgt Ion:	69	Resp:	86156
Ion	Ratio	Lower	Upper
69	100		
41	59.7	44.9	67.3
39	31.8	21.9	32.9



Instrument :
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Manual Integrations
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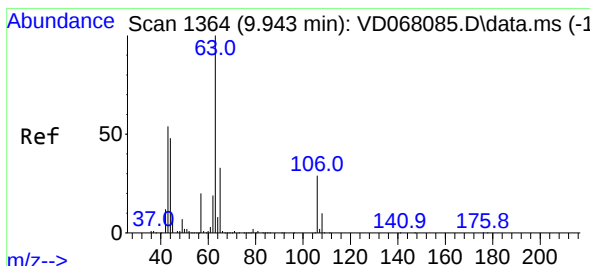
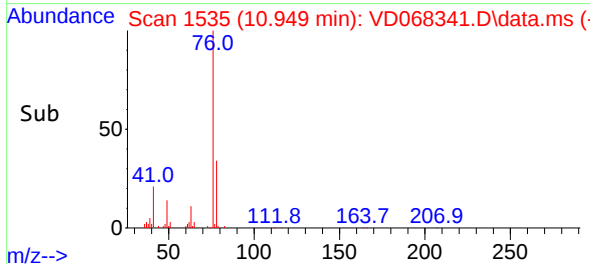
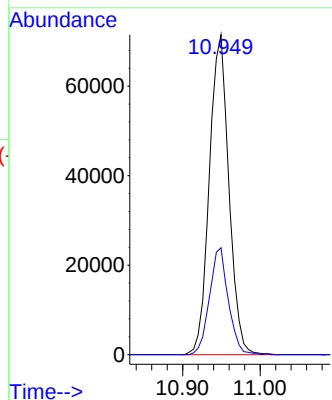
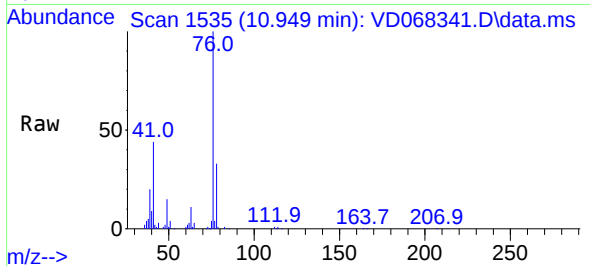
#57
1,3-Dichloropropane
Concen: 23.05 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 76 Resp: 125209
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

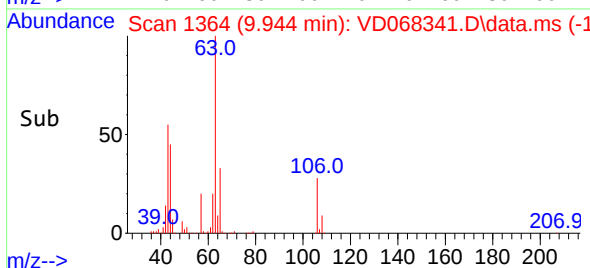
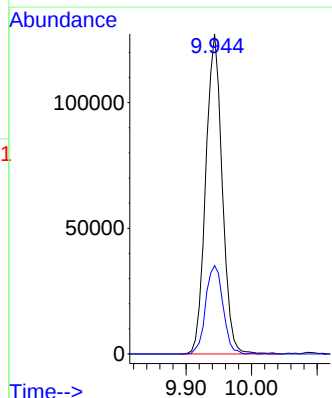
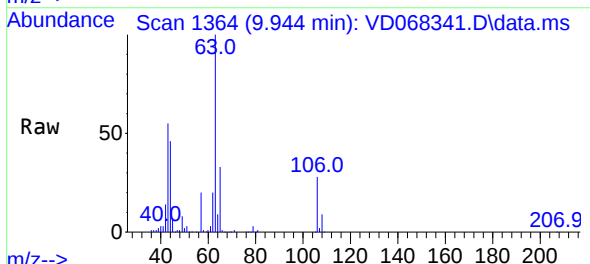
Manual Integrations
APPROVED

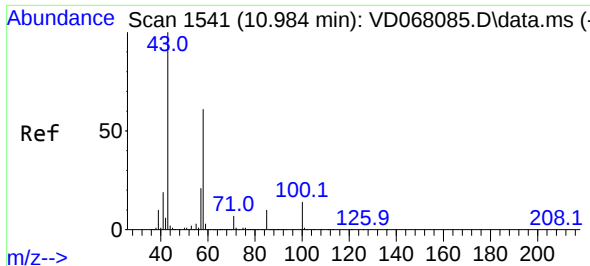
MMDadoda
2/11/2021 1:16:54 PM



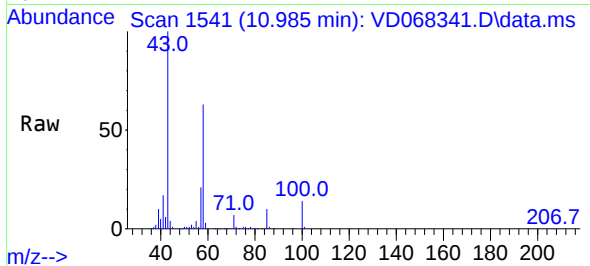
#58
2-Chloroethyl Vinyl ether
Concen: 117.55 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 63 Resp: 222476
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4

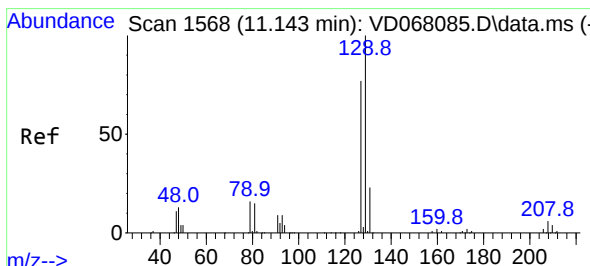
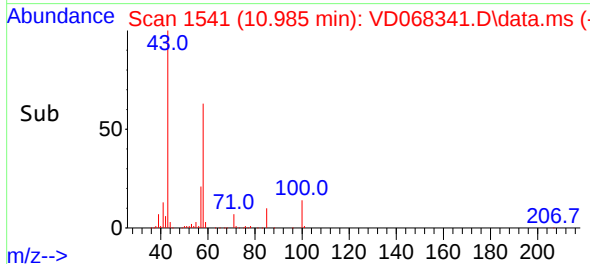
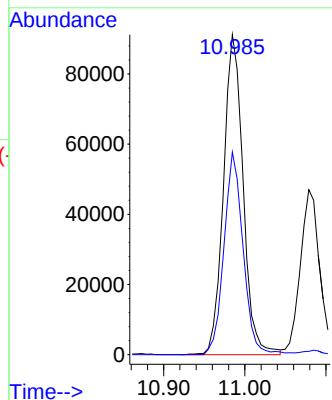




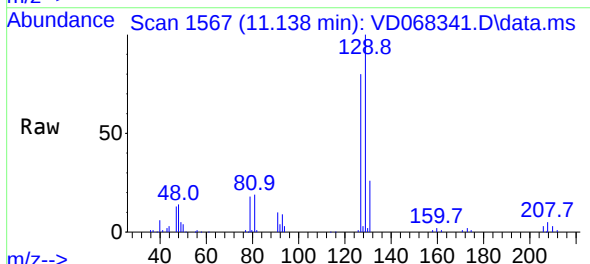
#59
2-Hexanone
Concen: 103.19 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



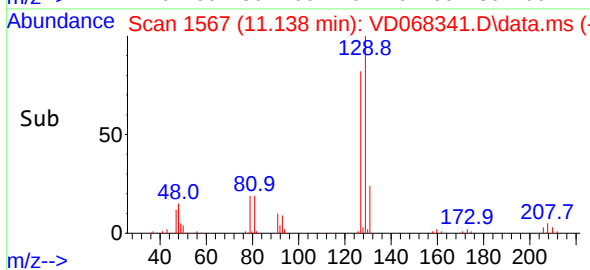
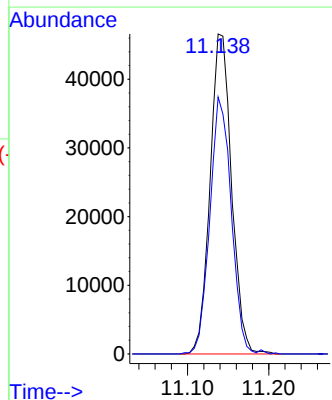
Tgt Ion: 43 Resp: 153481
Ion Ratio Lower Upper
43 100
58 61.8 31.0 93.0



#60
Dibromochloromethane
Concen: 22.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



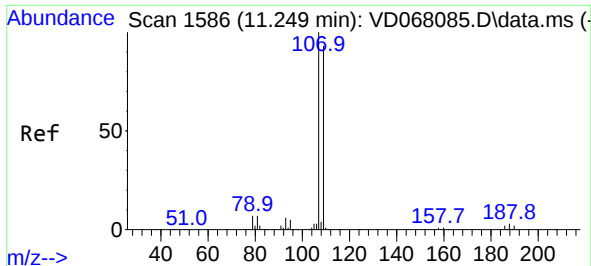
Tgt Ion: 129 Resp: 85819
Ion Ratio Lower Upper
129 100
127 79.6 38.6 116.0



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

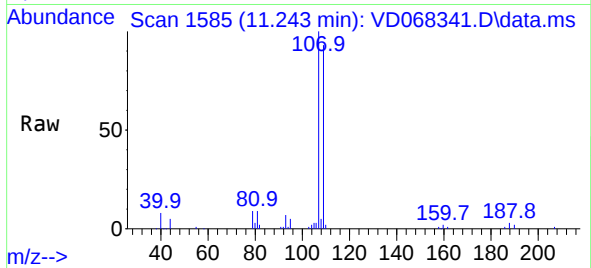
Manual Integrations
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2/11/2021 1:16:54 PM



#61
1,2-Dibromoethane
Concen: 22.69 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

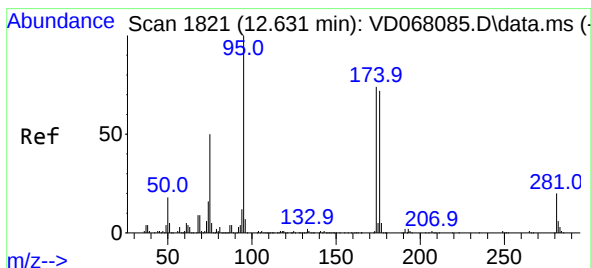
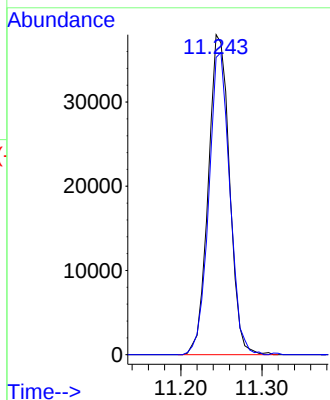
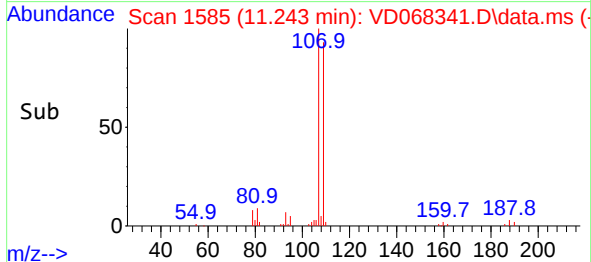
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



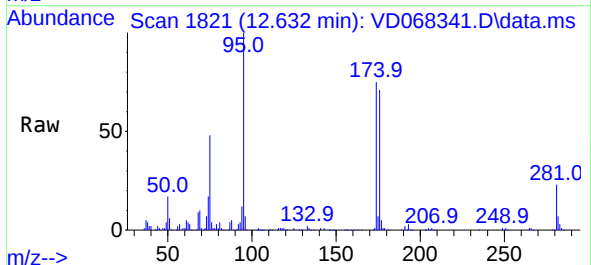
Tgt Ion:107 Resp: 68918
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

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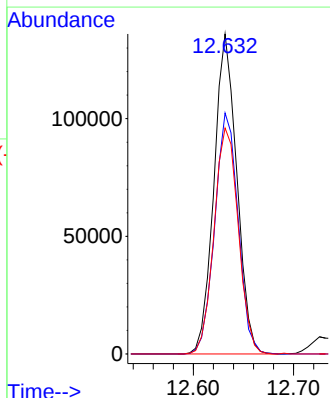
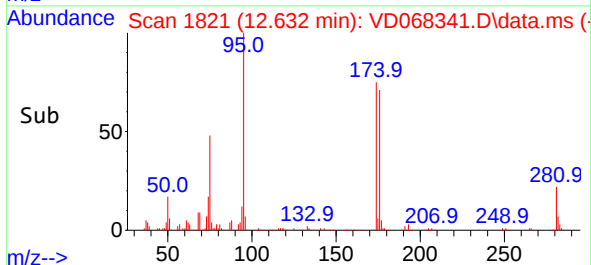
MMDadoda
2/11/2021 1:16:54 PM

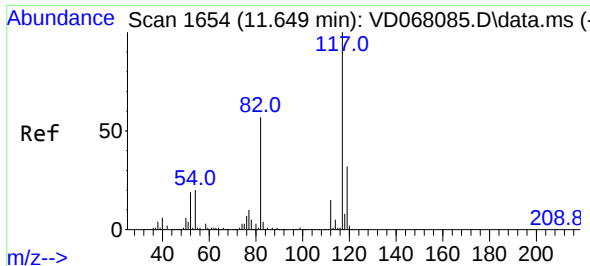


#62
4-Bromofluorobenzene
Concen: 43.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



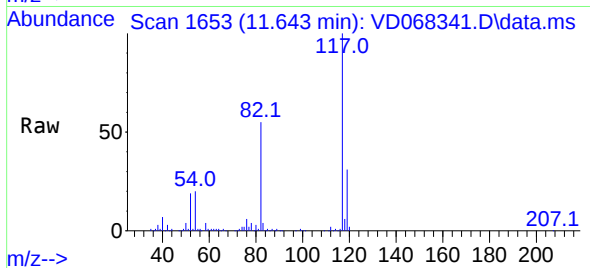
Tgt Ion: 95 Resp: 215229
Ion Ratio Lower Upper
95 100
174 77.0 0.0 172.4
176 74.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

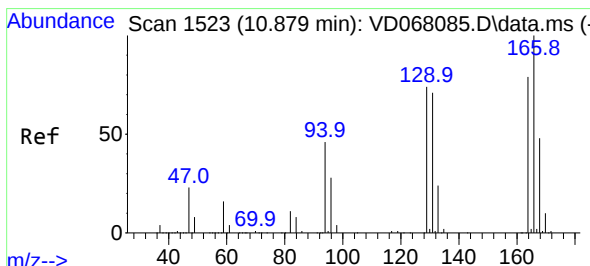
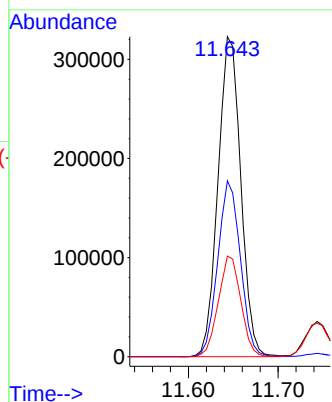
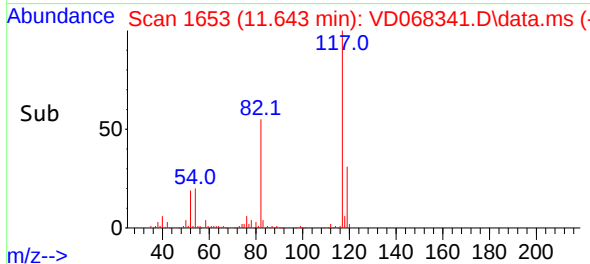
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



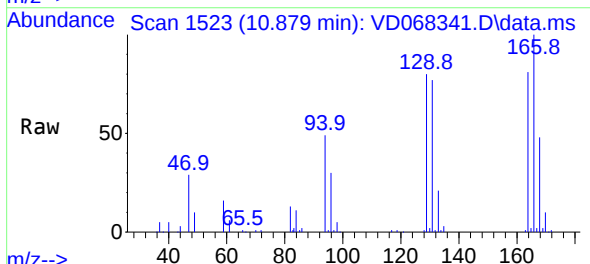
Tgt Ion:117 Resp: 569565
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.0
119 31.5 26.1 39.1

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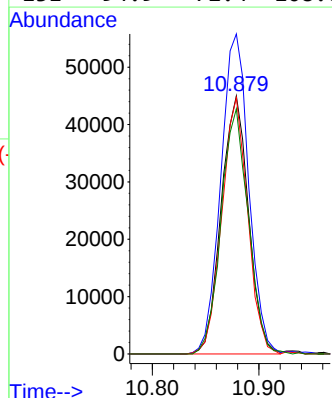
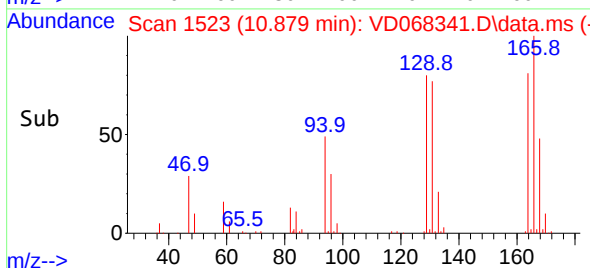
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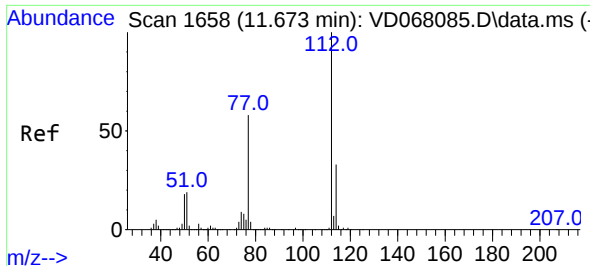


#64
Tetrachloroethene
Concen: 19.94 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



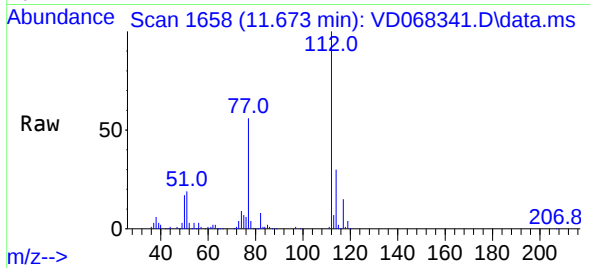
Tgt Ion:164 Resp: 80059
Ion Ratio Lower Upper
164 100
166 124.0 105.5 158.3
129 99.3 75.6 113.4
131 94.9 72.4 108.6





#65
Chlorobenzene
Concen: 21.63 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

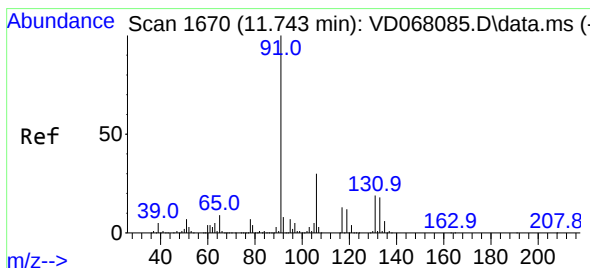
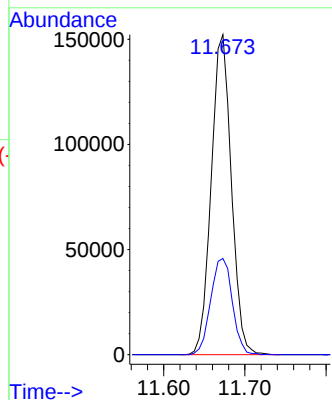
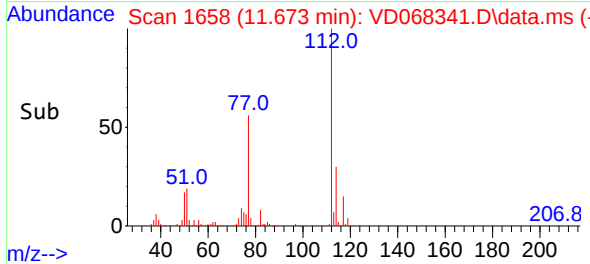
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



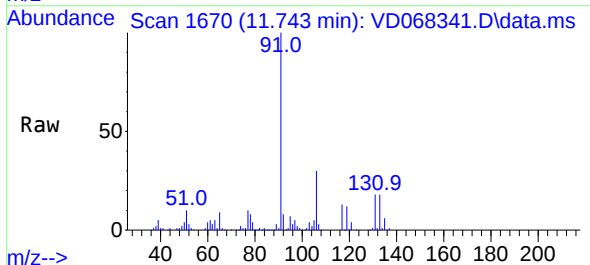
Tgt Ion:112 Resp: 261731
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5

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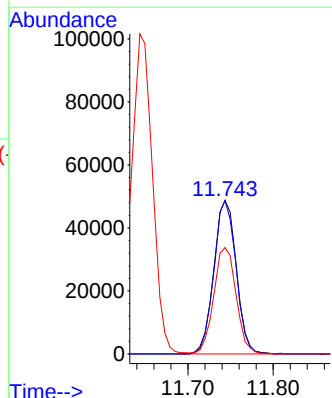
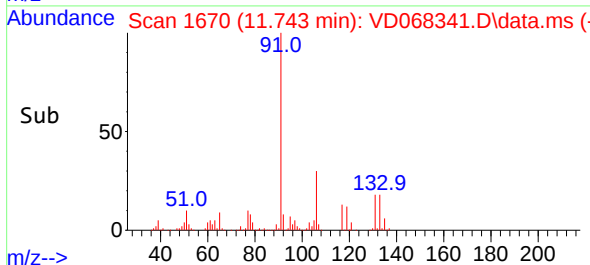
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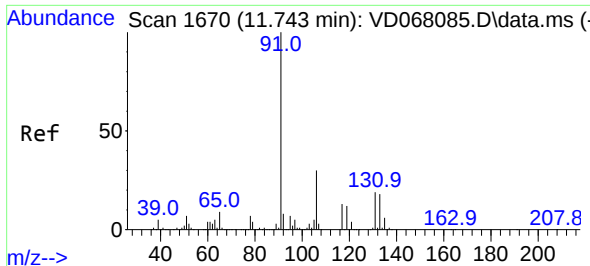


#66
1,1,1,2-Tetrachloroethane
Concen: 20.98 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion:131 Resp: 89324
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.4
119 69.0 31.6 94.8





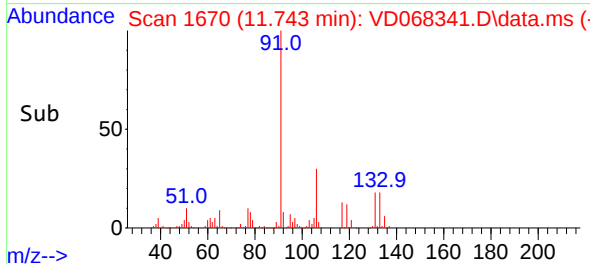
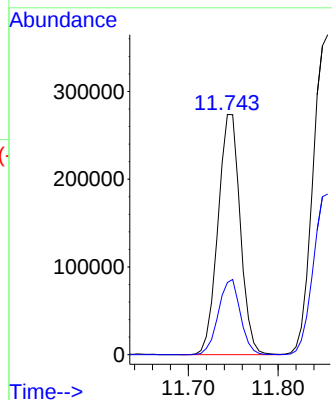
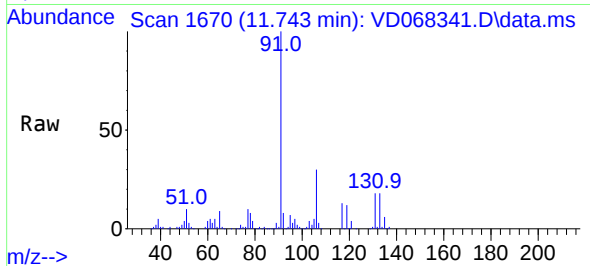
#67
Ethyl Benzene
Concen: 21.03 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 91 Resp: 471206
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

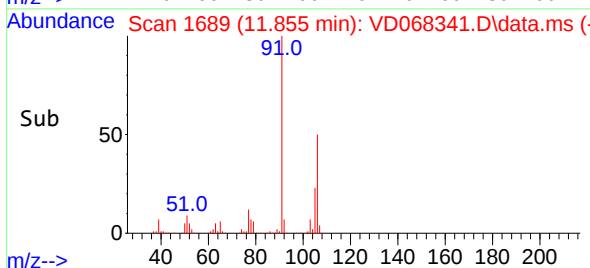
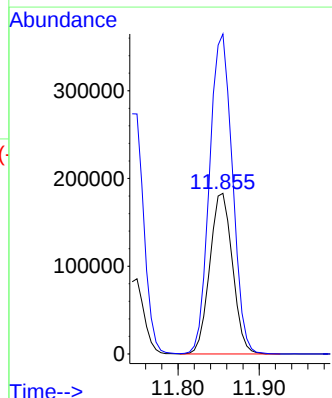
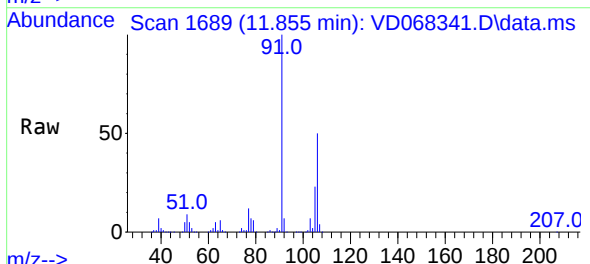
Manual Integrations
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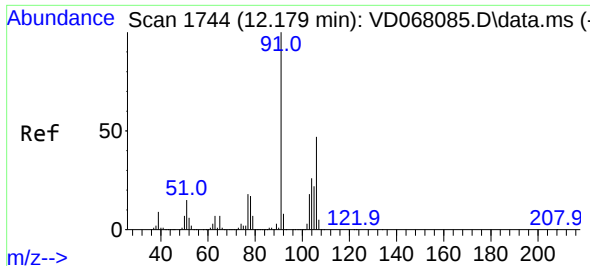
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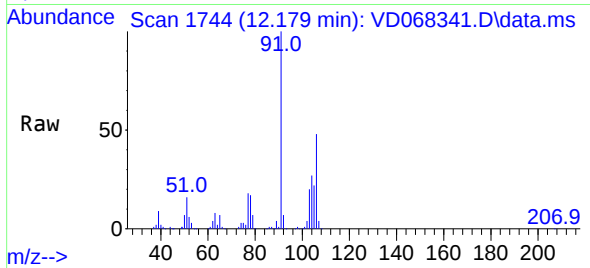
#68
m/p-Xylenes
Concen: 42.10 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 106 Resp: 356121
Ion Ratio Lower Upper
106 100
91 200.8 159.1 238.7

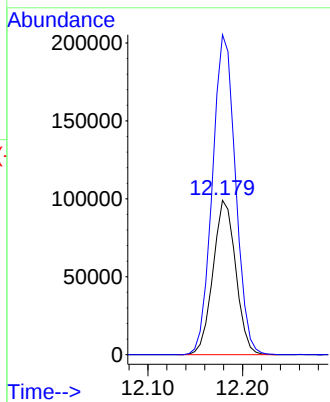
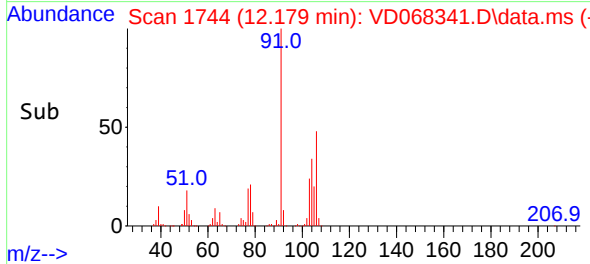




#69
o-Xylene
Concen: 21.05 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



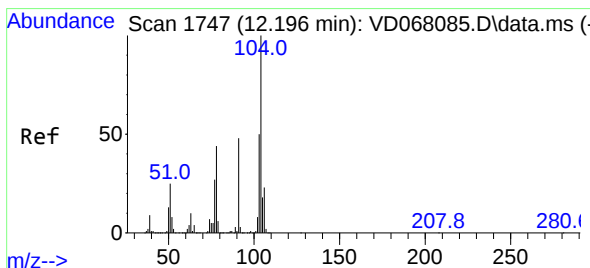
Tgt Ion:106 Resp: 165374
Ion Ratio Lower Upper
106 100
91 210.7 108.7 325.9



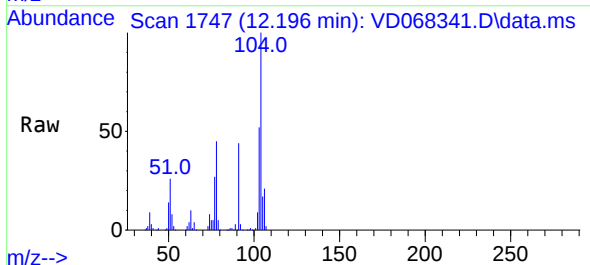
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Manual Integrations
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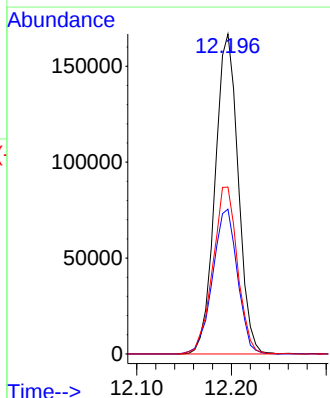
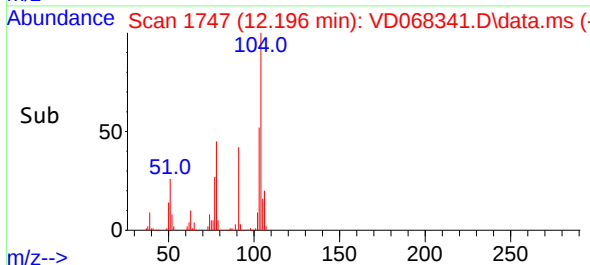
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2/11/2021 1:16:54 PM

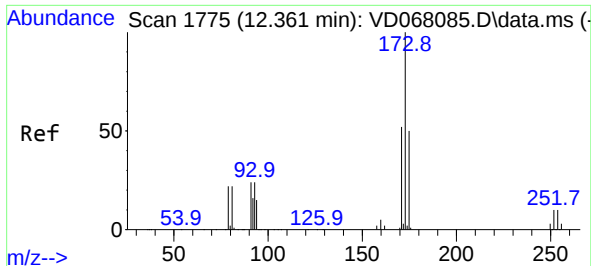


#70
Styrene
Concen: 21.09 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion:104 Resp: 282885
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 55.8 43.1 64.7





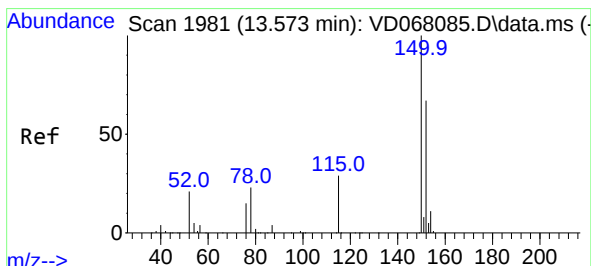
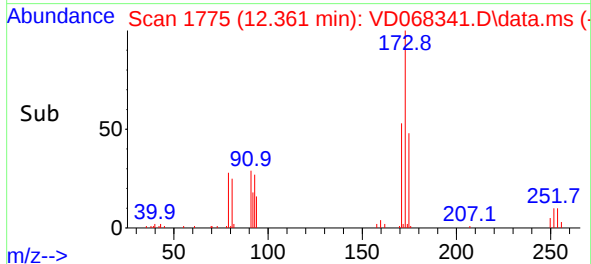
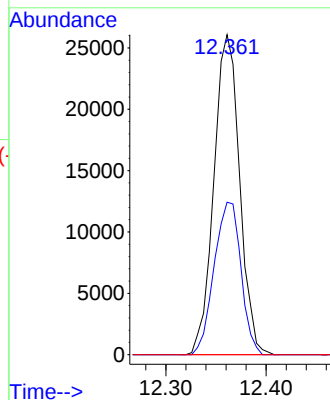
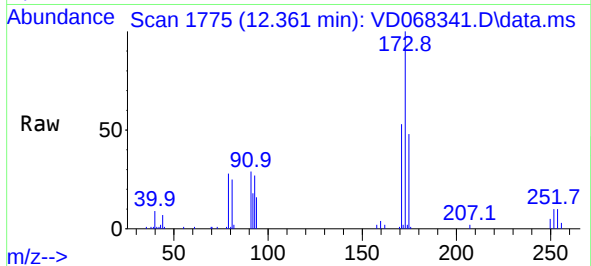
#71
Bromoform
Concen: 21.51 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:	173	Resp:	46410
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

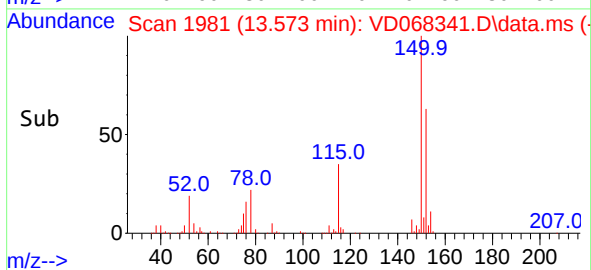
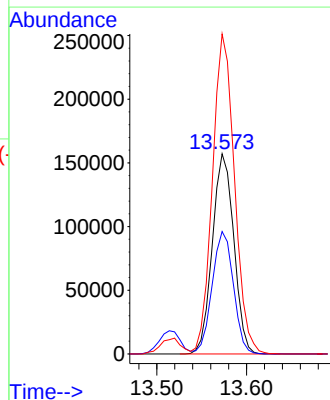
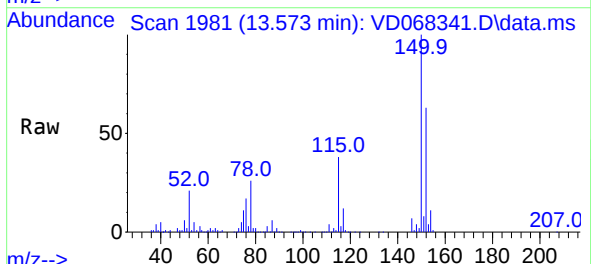
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:	152	Resp:	260852
Ion Ratio	Lower	Upper	
152	100		
115	60.7	28.9	86.8
150	164.4	0.0	344.4





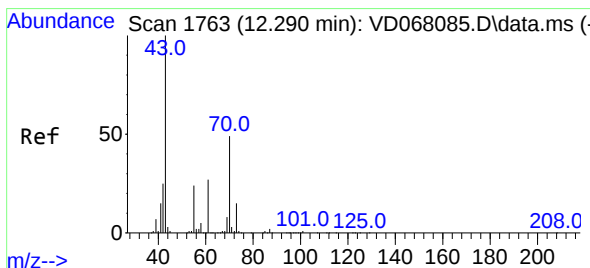
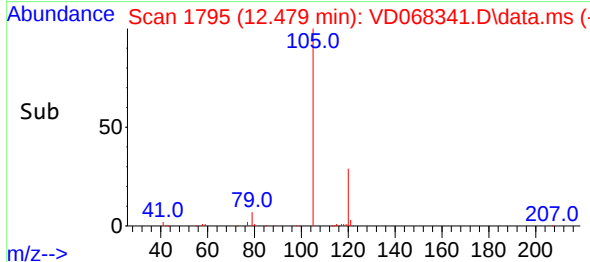
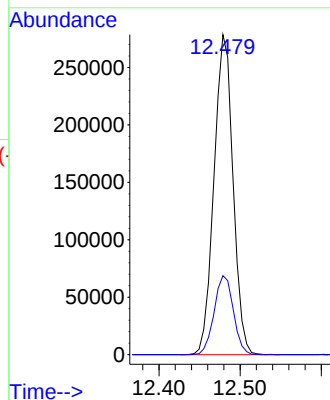
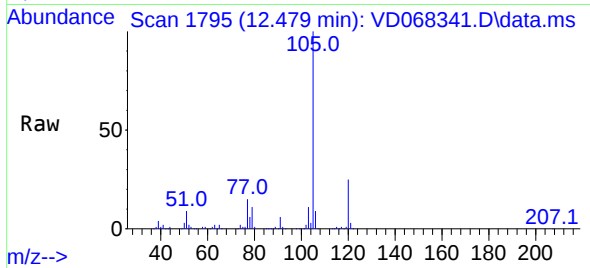
#73
Isopropylbenzene
Concen: 20.88 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 105 Resp: 453247
Ion Ratio Lower Upper
105 100
120 25.0 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

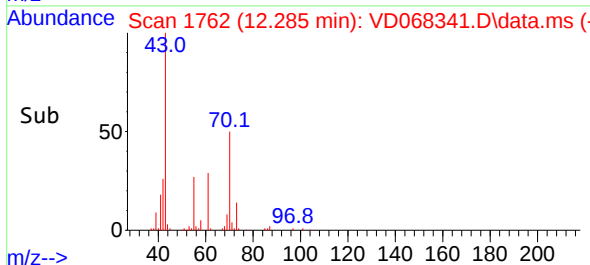
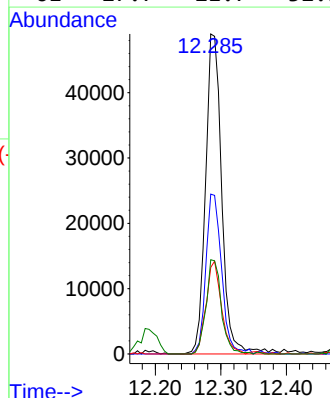
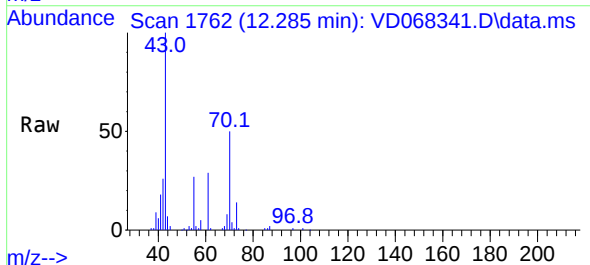
Manual Integrations
APPROVED

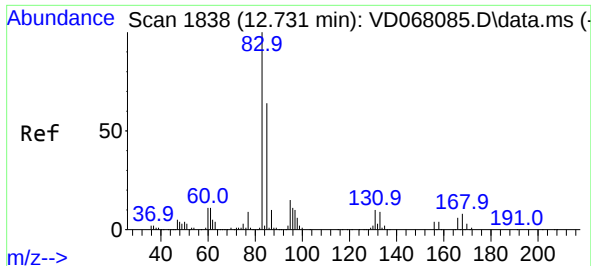
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#74
N-ethyl acetate
Concen: 18.74 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

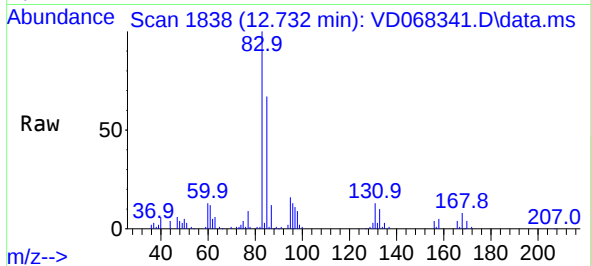
Tgt Ion: 43 Resp: 84560
Ion Ratio Lower Upper
43 100
70 48.2 41.8 62.8
55 27.6 24.2 36.4
61 27.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 22.34 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

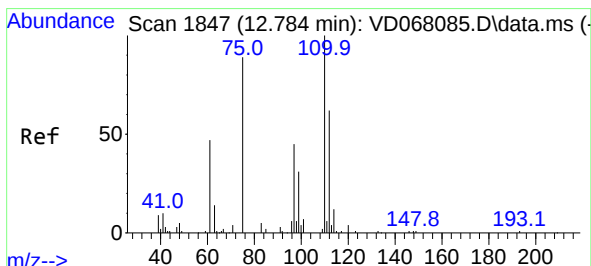
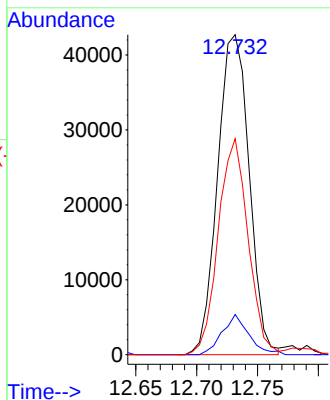
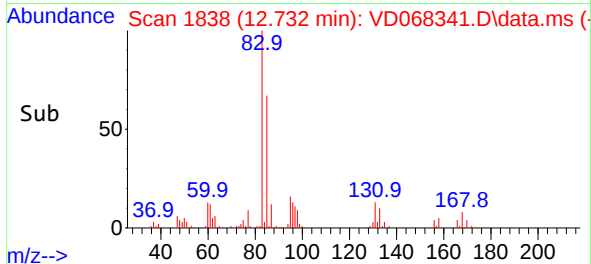
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



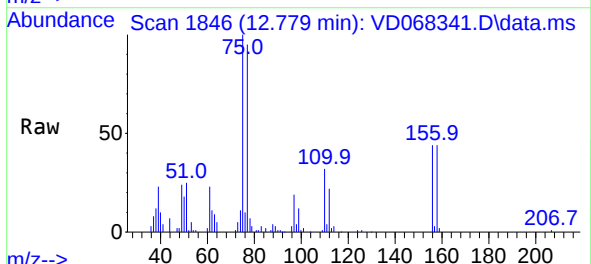
Tgt Ion: 83 Resp: 77113
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 63.6 32.4 97.2

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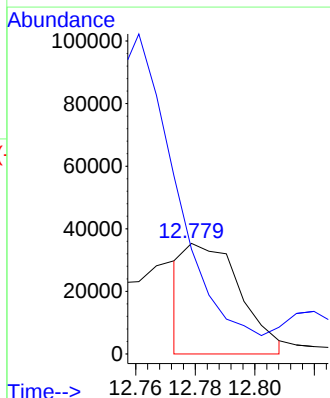
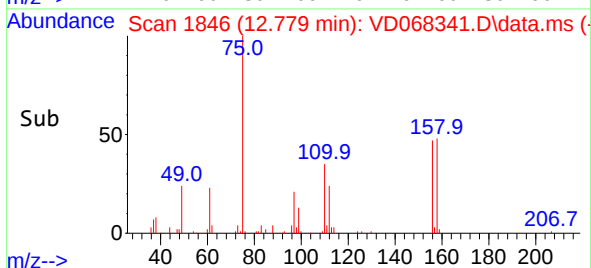
MMDadoda
2/11/2021 1:16:54 PM

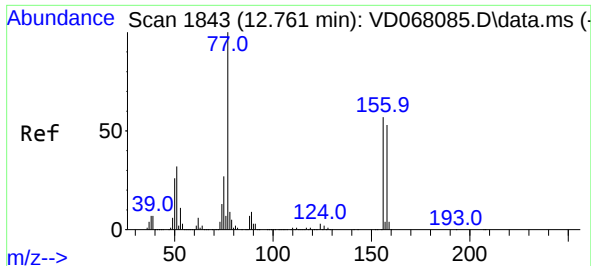


#76
1,2,3-Trichloropropane
Concen: 18.24 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion: 75 Resp: 45999
Ion Ratio Lower Upper
75 100
77 408.0 0.0 0.0#





#77
Bromobenzene
Concen: 21.34 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

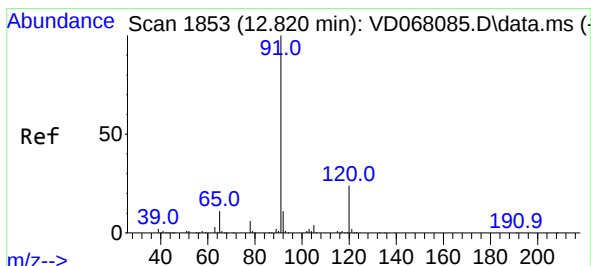
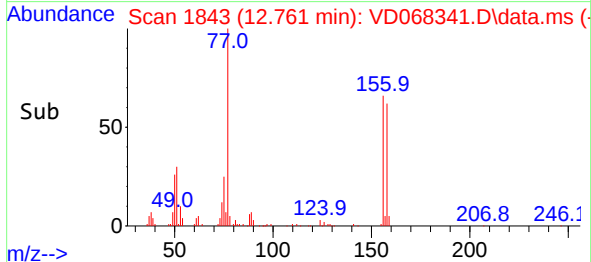
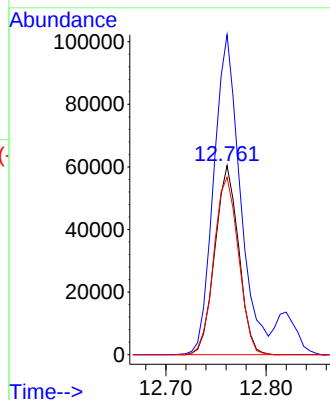
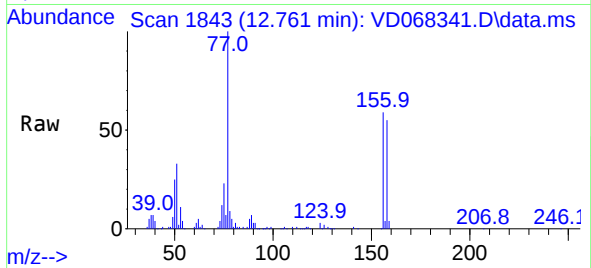
Tgt Ion: 156 Resp: 99319

Ion	Ratio	Lower	Upper
156	100		
77	189.0	82.8	248.3
158	97.5	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Manual Integrations
APPROVED

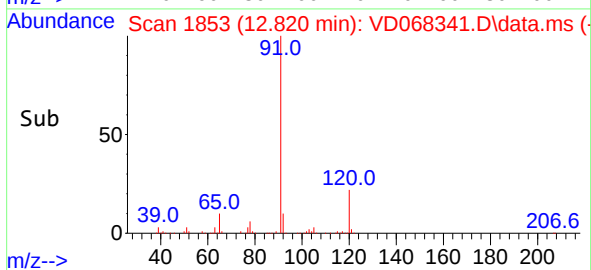
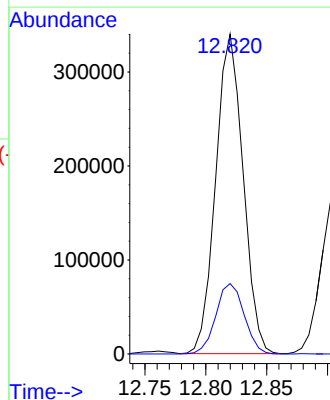
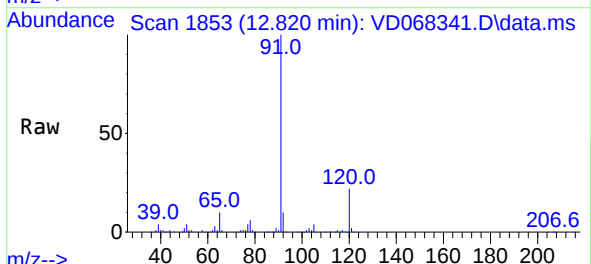
MMDadoda
2/11/2021 1:16:54 PM



#78
n-propylbenzene
Concen: 20.68 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 91 Resp: 531034

Ion	Ratio	Lower	Upper
91	100		
120	22.7	12.0	36.0





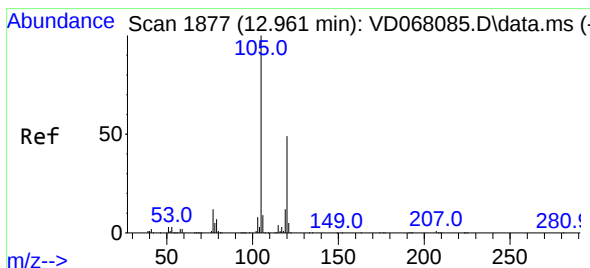
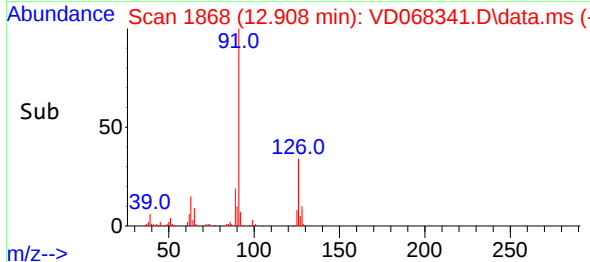
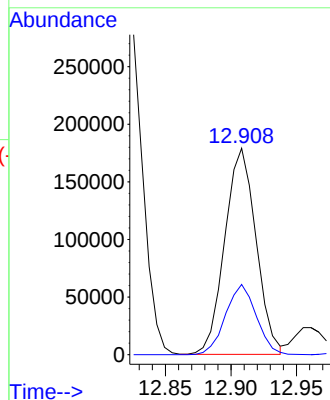
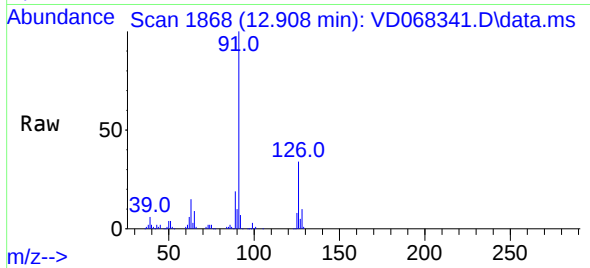
#79
2-Chlorotoluene
Concen: 20.57 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion: 91 Resp: 296511
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

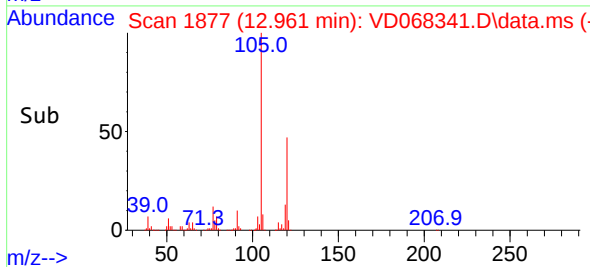
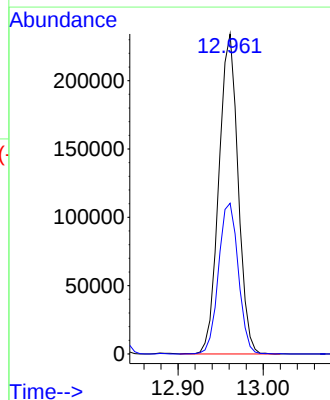
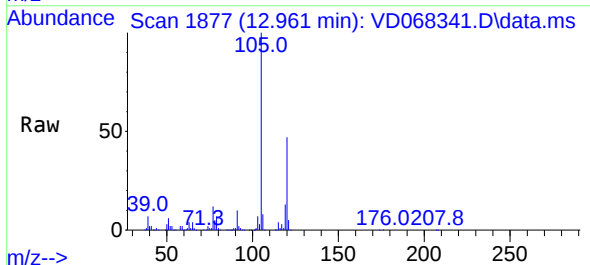
Manual Integrations
APPROVED

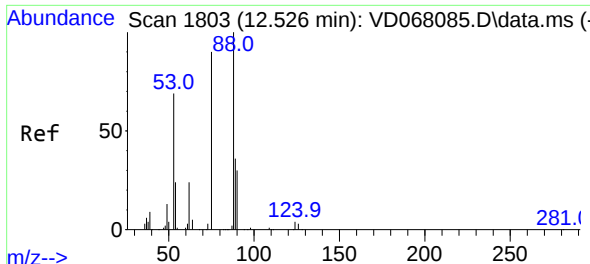
MMDadoda
2/11/2021 1:16:54 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.26 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

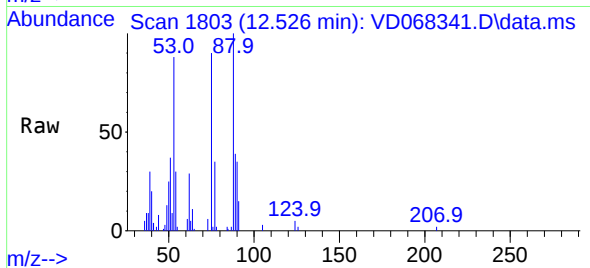
Tgt Ion: 105 Resp: 366186
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.37 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

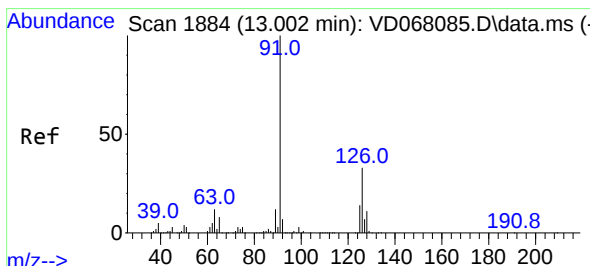
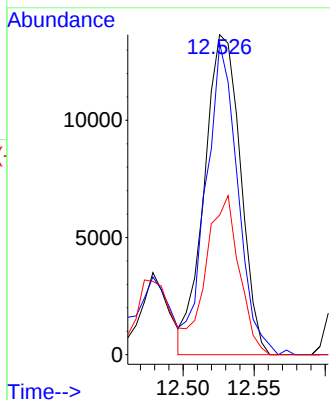
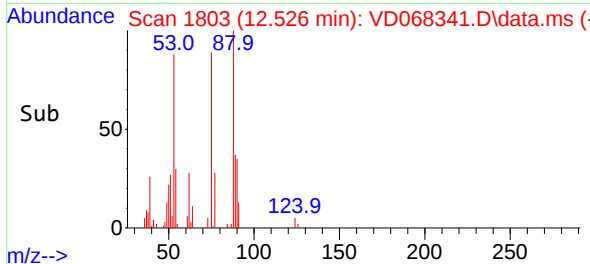
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



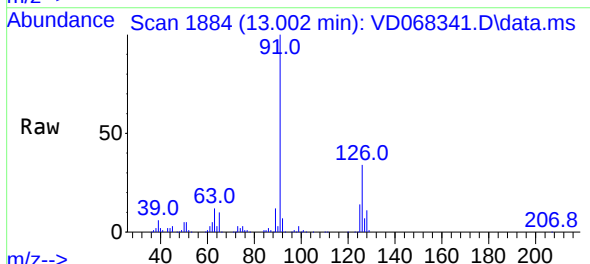
Tgt Ion: 75 Resp: 24141
Ion Ratio Lower Upper
75 100
53 86.1 70.2 105.2
89 44.5 40.3 60.5

Manual Integrations
APPROVED

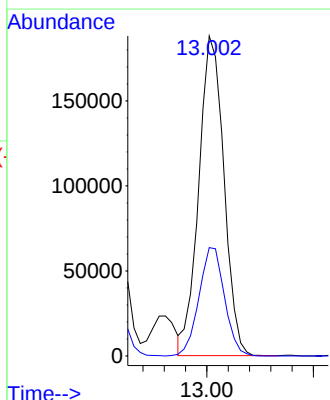
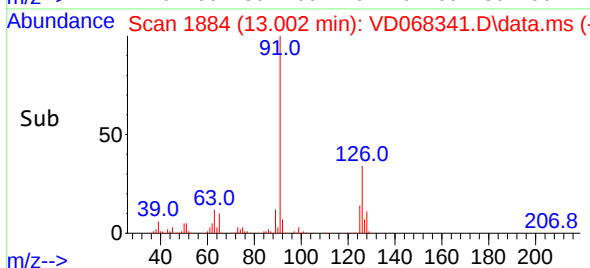
MMDadoda
2/11/2021 1:16:54 PM

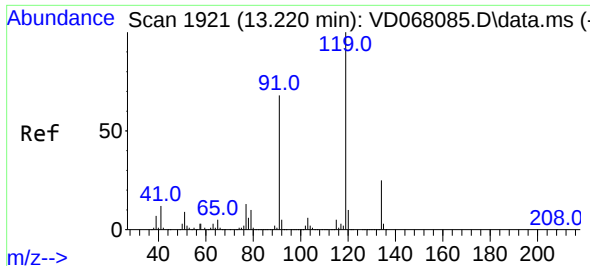


#82
4-Chlorotoluene
Concen: 20.55 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



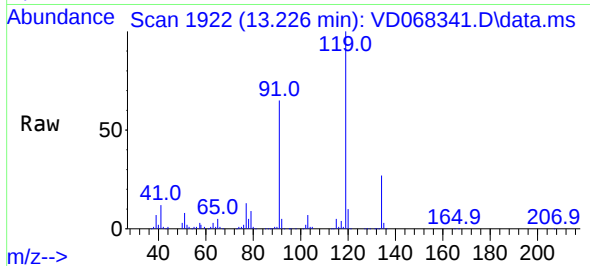
Tgt Ion: 91 Resp: 308148
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.42 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

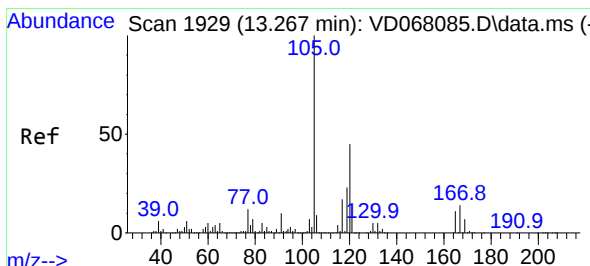
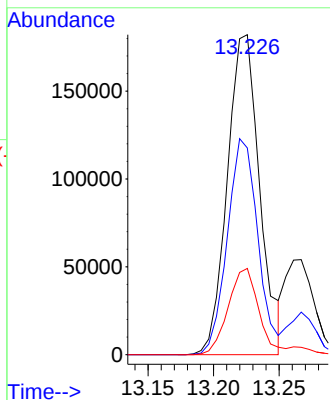
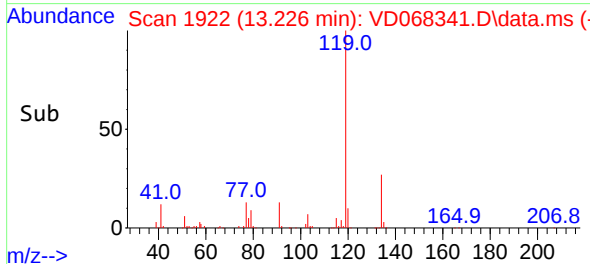
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



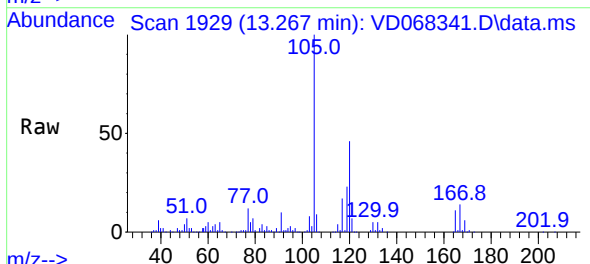
Tgt Ion:119 Resp: 312855
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 25.4 13.3 39.8

Manual Integrations
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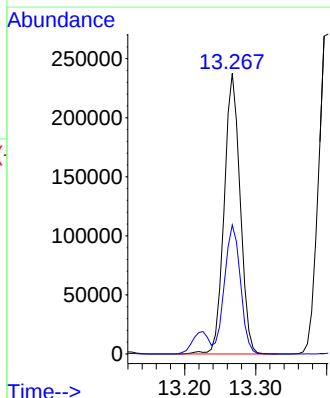
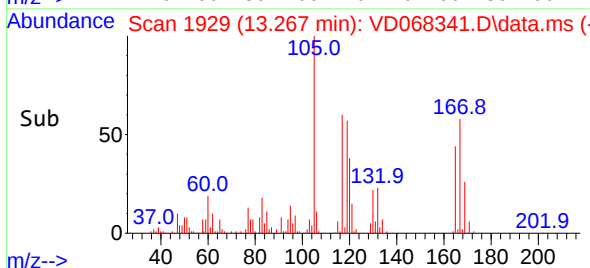
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2/11/2021 1:16:54 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.59 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



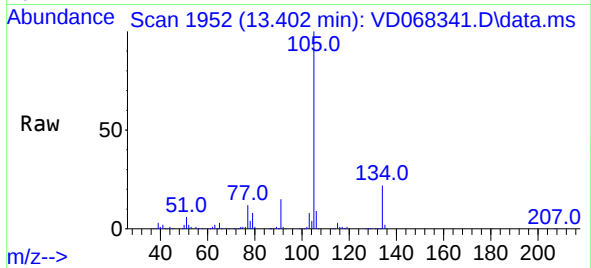
Tgt Ion:105 Resp: 369517
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.53 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

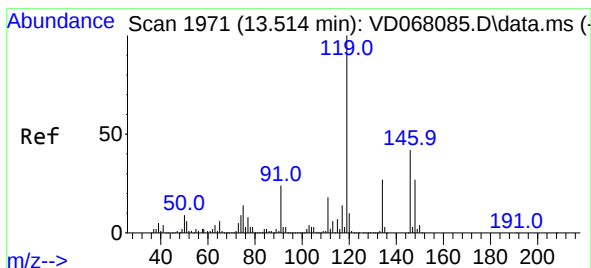
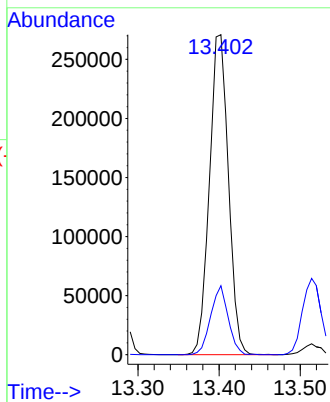
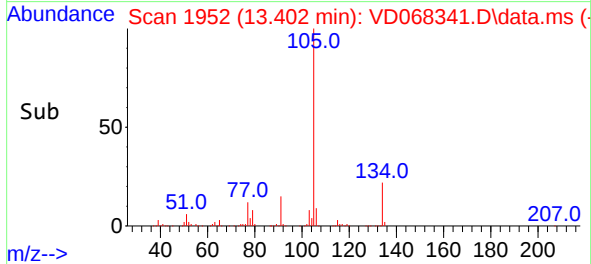
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



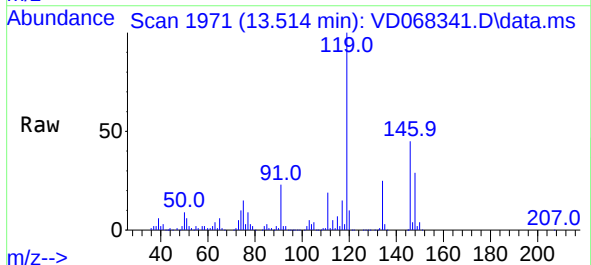
Tgt Ion:105 Resp: 439976
Ion Ratio Lower Upper
105 100
134 19.9 10.3 30.9

Manual Integrations
APPROVED

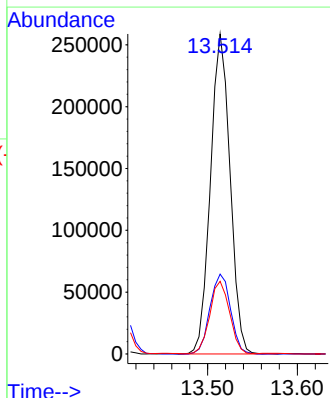
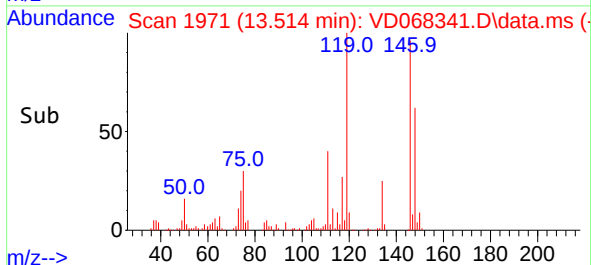
MMDadoda
2/11/2021 1:16:54 PM

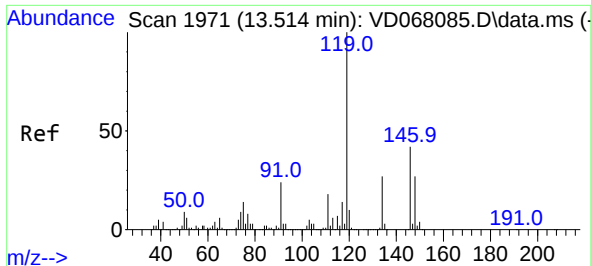


#86
p-Isopropyltoluene
Concen: 20.17 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

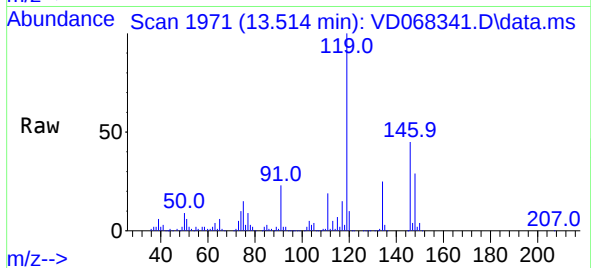


Tgt Ion:119 Resp: 392987
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 22.9 11.7 35.0

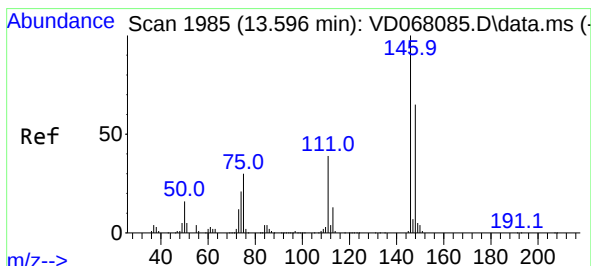
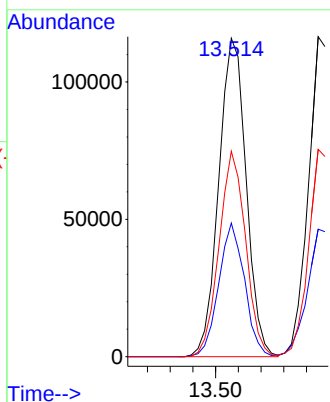
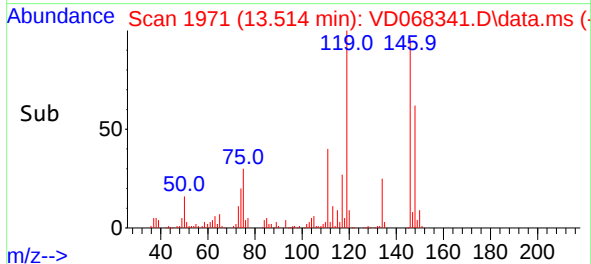




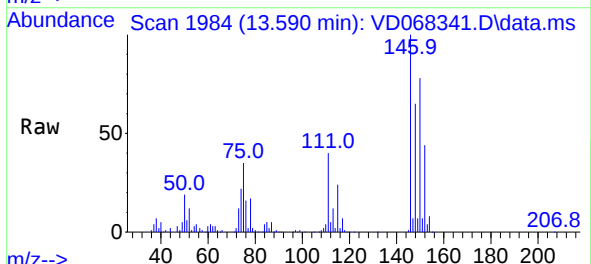
#87
1,3-Dichlorobenzene
Concen: 21.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



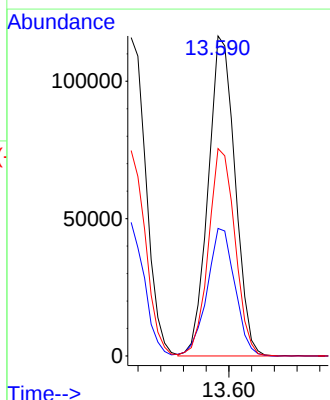
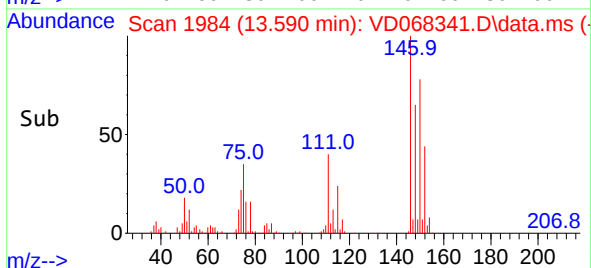
Tgt Ion:146 Resp: 194050
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 62.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.71 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



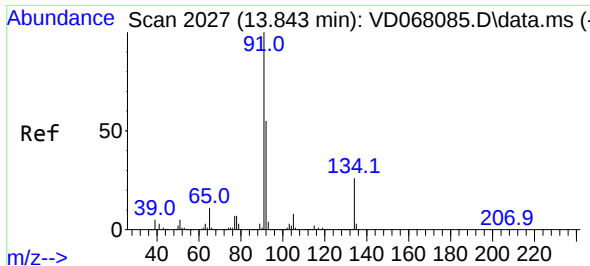
Tgt Ion:146 Resp: 191407
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.1
148 64.2 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

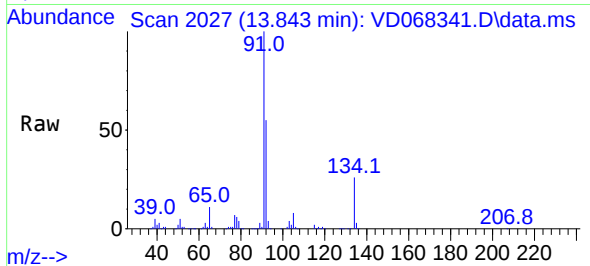
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.20 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

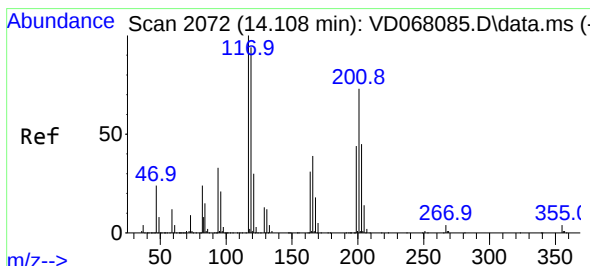
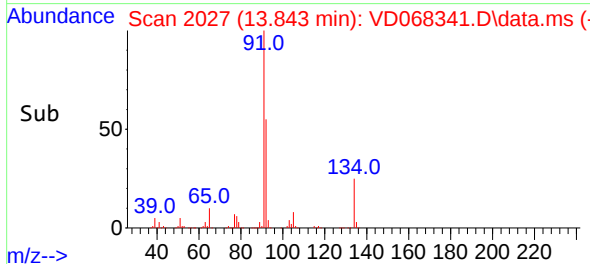
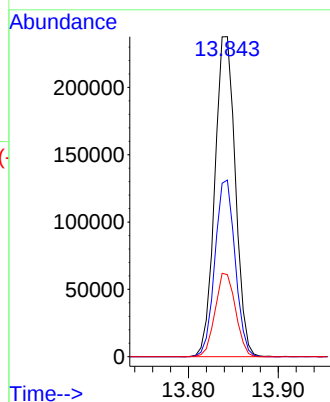
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 91 Resp: 377750
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 26.0 13.9 41.7

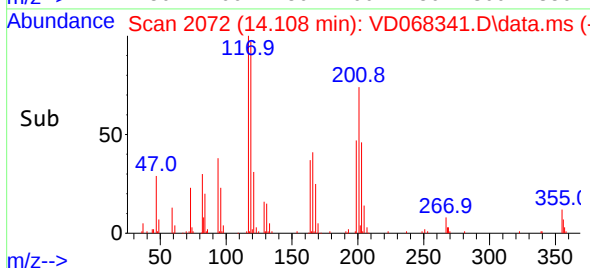
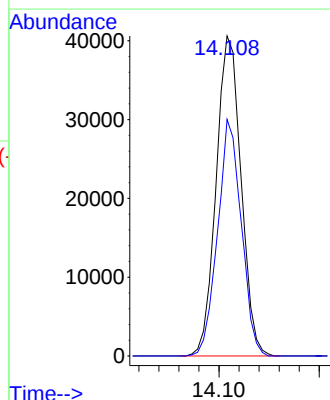
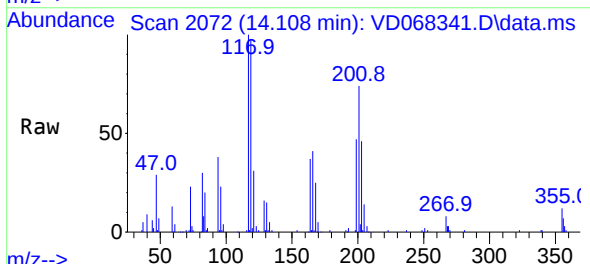
Manual Integrations
APPROVED

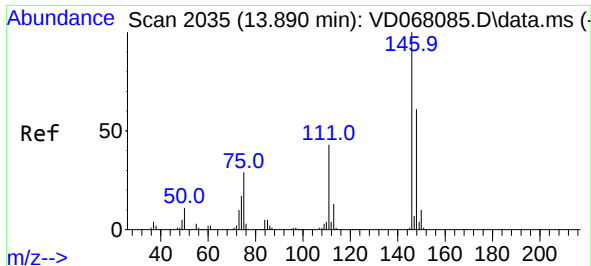
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2/11/2021 1:16:54 PM



#90
Hexachloroethane
Concen: 19.83 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

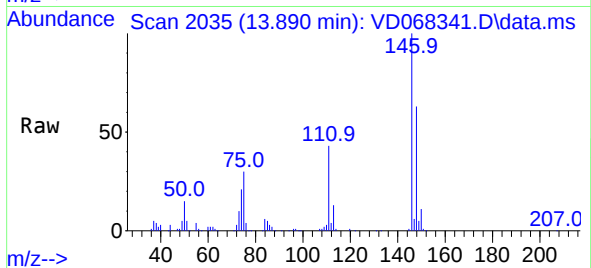
Tgt Ion: 117 Resp: 69805
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.84 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

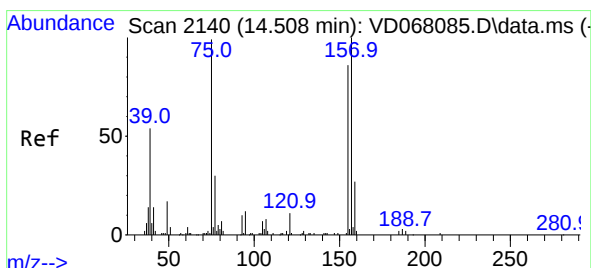
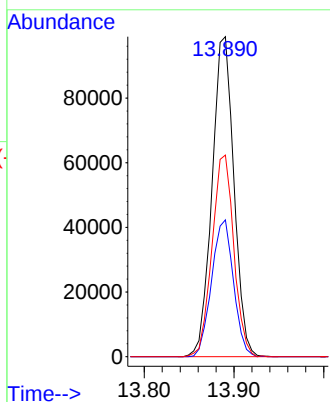
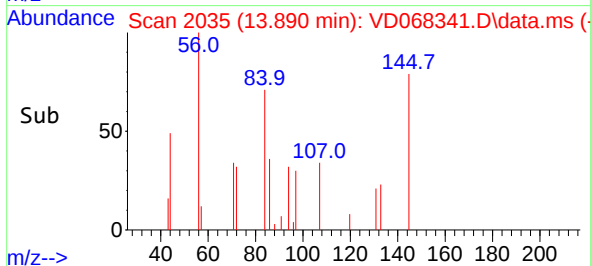
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



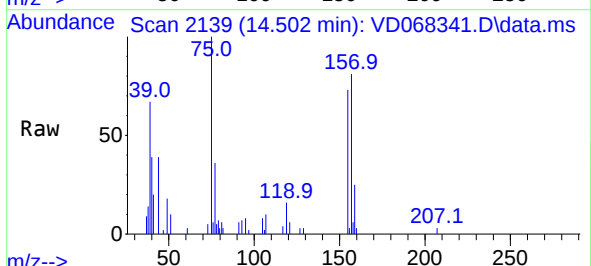
Tgt Ion:146 Resp: 167343
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 62.8 31.7 95.1

Manual Integrations
APPROVED

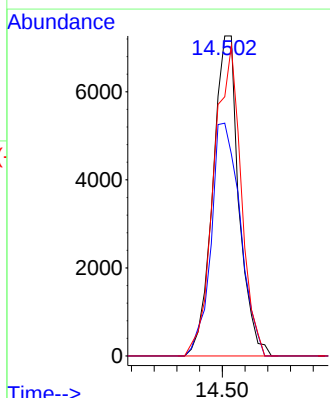
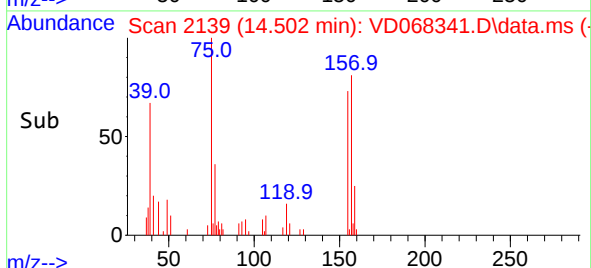
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2/11/2021 1:16:54 PM

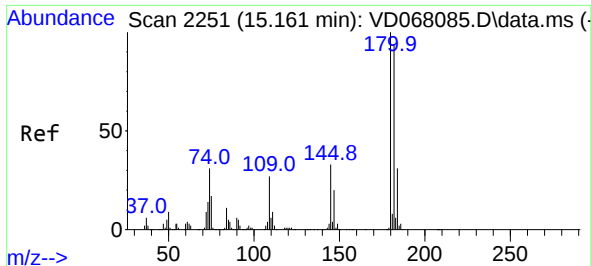


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.49 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41



Tgt Ion: 75 Resp: 11580
Ion Ratio Lower Upper
75 100
155 81.4 48.0 144.2
157 101.0 65.0 194.8





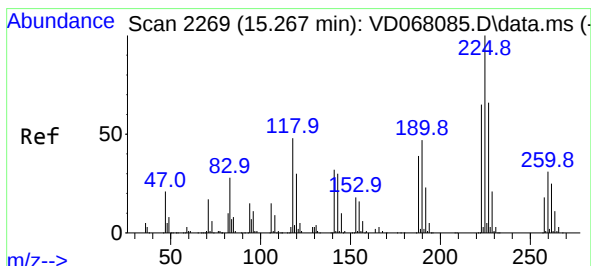
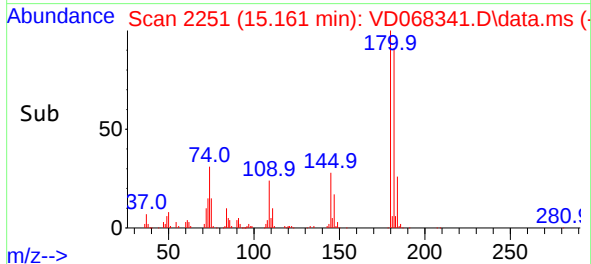
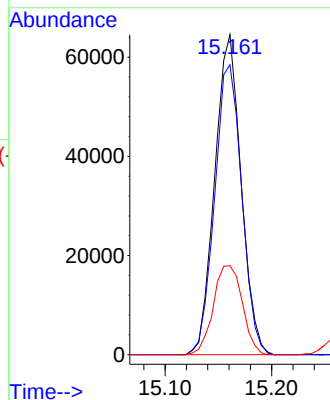
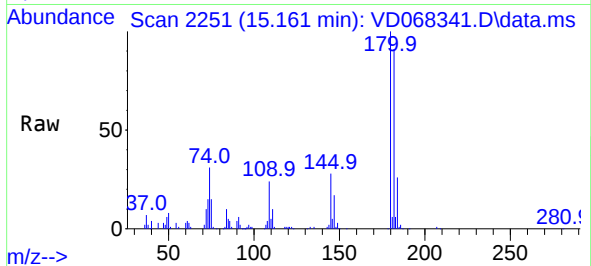
#93
1,2,4-Trichlorobenzene
Concen: 21.06 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:180 Resp: 110672
Ion Ratio Lower Upper
180 100
182 93.4 46.8 140.4
145 30.6 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

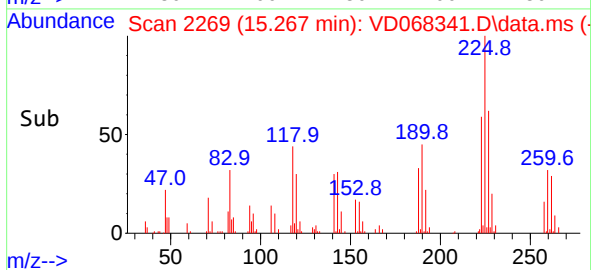
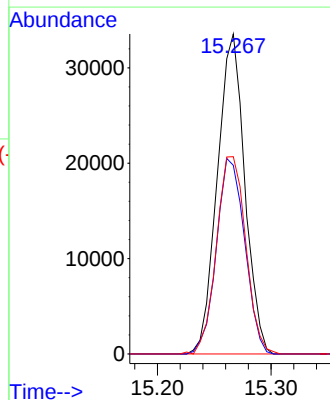
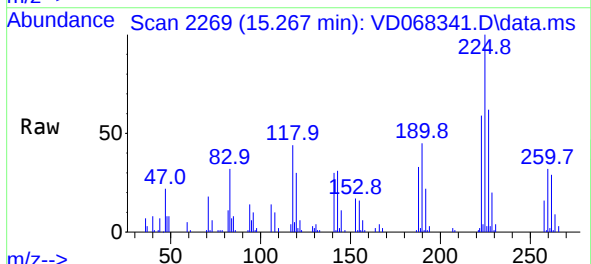
Manual Integrations
APPROVED

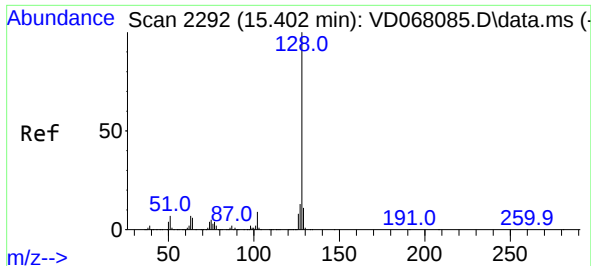
MMDadoda
2/11/2021 1:16:54 PM



#94
Hexachlorobutadiene
Concen: 19.32 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:225 Resp: 56284
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 65.8 32.1 96.5





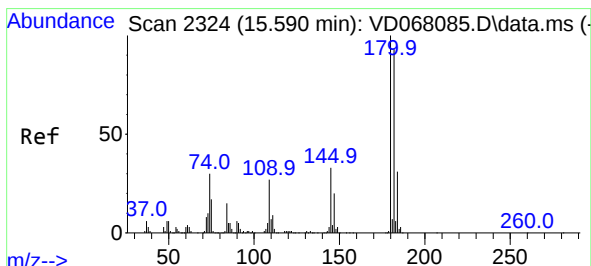
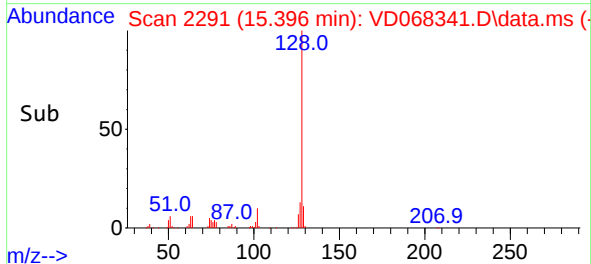
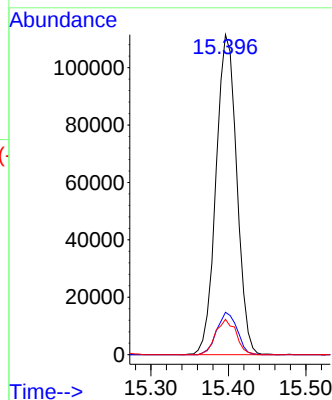
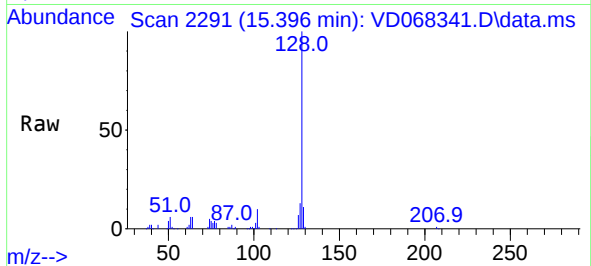
#95
Naphthalene
Concen: 21.06 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:128 Resp: 207500
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:16:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.47 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068341.D
Acq: 10 Feb 2021 12:41

Tgt Ion:180 Resp: 95138
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 32.8 16.7 50.1

