

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068356.D
 Acq On : 12 Feb 2021 12:58
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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MMDadoda
 2/15/2021 10:25:30 AM

Quant Time: Feb 12 13:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 12:57:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	435367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	756989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	696816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	318010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	709553	166.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 333.20%#			
35) Dibromofluoromethane	7.920	113	709112	165.55	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 331.10%#			
50) Toluene-d8	10.343	98	2919734	168.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 336.54%#			
62) 4-Bromofluorobenzene	12.631	95	937659	154.37	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 308.74%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	526432	107.02	ug/l	97
3) Chloromethane	2.208	50	641485	119.09	ug/l	99
4) Vinyl Chloride	2.350	62	797030	132.28	ug/l	100
5) Bromomethane	2.750	94	572654	138.01	ug/l	99
6) Chloroethane	2.914	64	525697	141.39	ug/l	97
7) Trichlorofluoromethane	3.273	101	976535	124.30	ug/l	98
8) Diethyl Ether	3.714	74	308851	133.13	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	595596	129.34	ug/l	94
10) Methyl Iodide	4.303	142	687542	158.29	ug/l	94
11) Tert butyl alcohol	5.232	59	166817	308.49	ug/l	96
12) 1,1-Dichloroethene	4.067	96	588657	127.77	ug/l	97
13) Acrolein	3.926	56	210295	651.70	ug/l	99
14) Allyl chloride	4.720	41	792911	120.10	ug/l	97
15) Acrylonitrile	5.426	53	674150	729.57	ug/l	99
16) Acetone	4.161	43	513647	704.76	ug/l	94
17) Carbon Disulfide	4.408	76	1666928	114.43	ug/l	98
18) Methyl Acetate	4.720	43	282806	149.18	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	1426795	134.38	ug/l	92
20) Methylene Chloride	4.967	84	692639	118.53	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	684749	129.12	ug/l	92
22) Diisopropyl ether	6.367	45	1815589	134.63	ug/l	94
23) Vinyl Acetate	6.308	43	5101674	712.72	ug/l	99
24) 1,1-Dichloroethane	6.267	63	1194900	135.40	ug/l	99
25) 2-Butanone	7.214	43	750891	691.38	ug/l	98
26) 2,2-Dichloropropane	7.214	77	1040656	126.41	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	811611	140.44	ug/l	96
28) Bromochloromethane	7.549	49	519566	164.15	ug/l #	79
29) Tetrahydrofuran	7.561	42	473895	676.76	ug/l	99
30) Chloroform	7.714	83	1246365	139.10	ug/l	98
31) Cyclohexane	7.985	56	977569	113.38	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	1076716	134.19	ug/l	96
36) 1,1-Dichloropropene	8.114	75	951128	128.72	ug/l	96
37) Ethyl Acetate	7.296	43	351346	134.57	ug/l	97
38) Carbon Tetrachloride	8.096	117	927375	133.72	ug/l	95
39) Methylcyclohexane	9.361	83	1173142	122.71	ug/l	99
40) Benzene	8.355	78	2780938	134.08	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	190537m	121.84	ug/l	
42) 1,2-Dichloroethane	8.426	62	753405	135.88	ug/l	98
43) Isopropyl Acetate	8.455	43	681251	126.49	ug/l	97
44) Trichloroethene	9.114	130	747333	131.35	ug/l	99
45) 1,2-Dichloropropane	9.390	63	692794	136.53	ug/l	96
46) Dibromomethane	9.479	93	373580	144.38	ug/l	92
47) Bromodichloromethane	9.667	83	981881	140.71	ug/l	99
48) Methyl methacrylate	9.461	41	348234	131.92	ug/l	97
49) 1,4-Dioxane	9.467	88	89140	2914.77	ug/l	96
51) 4-Methyl-2-Pentanone	10.232	43	1741830	688.09	ug/l	100
52) Toluene	10.408	92	1822610	135.14	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	931136	133.48	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	1116870	134.12	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	529129	144.10	ug/l	95
56) Ethyl methacrylate	10.661	69	663724	137.36	ug/l	97
57) 1,3-Dichloropropane	10.949	76	907525	140.58	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	1729267	749.96	ug/l	93
59) 2-Hexanone	10.985	43	1190677	679.41	ug/l	100
60) Dibromochloromethane	11.143	129	663060	144.31	ug/l	100
61) 1,2-Dibromoethane	11.249	107	510306	141.34	ug/l	100
64) Tetrachloroethene	10.879	164	591335	124.33	ug/l	96
65) Chlorobenzene	11.673	112	1932236	134.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	698643	138.01	ug/l	97
67) Ethyl Benzene	11.743	91	3550223	133.34	ug/l	99
68) m/p-Xylenes	11.855	106	2680249	266.95	ug/l	100
69) o-Xylene	12.179	106	1262885	135.28	ug/l	97
70) Styrene	12.196	104	2193774	137.81	ug/l	99
71) Bromoform	12.361	173	361463	140.17	ug/l #	99
73) Isopropylbenzene	12.479	105	3377085	130.98	ug/l	99
74) N-amyl acetate	12.290	43	666905	126.82	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.731	83	588842	142.37	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	446900m	150.18	ug/l	
77) Bromobenzene	12.761	156	747643	135.12	ug/l	88
78) n-propylbenzene	12.820	91	3971212	130.07	ug/l	98
79) 2-Chlorotoluene	12.908	91	2234149	130.59	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	2769003	129.11	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	190881	130.63	ug/l	96
82) 4-Chlorotoluene	13.002	91	2385664	133.92	ug/l	97
83) tert-Butylbenzene	13.220	119	2392095	131.55	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	2769842	130.10	ug/l	98
85) sec-Butylbenzene	13.402	105	3321407	129.94	ug/l	98
86) p-Isopropyltoluene	13.514	119	3027010	130.63	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1454808	136.21	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	1423433	135.56	ug/l	99
89) n-Butylbenzene	13.843	91	2907507	130.75	ug/l	98
90) Hexachloroethane	14.108	117	563235	135.31	ug/l	90
91) 1,2-Dichlorobenzene	13.884	146	1252508	136.97	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	87450	130.49	ug/l	90
93) 1,2,4-Trichlorobenzene	15.161	180	846280	135.59	ug/l	99
94) Hexachlorobutadiene	15.267	225	450809	129.99	ug/l	100
95) Naphthalene	15.396	128	1644801	140.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	723675	136.80	ug/l	99

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ClientSampleId :
VSTDICC150

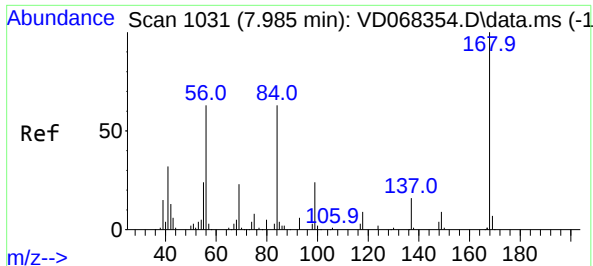
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



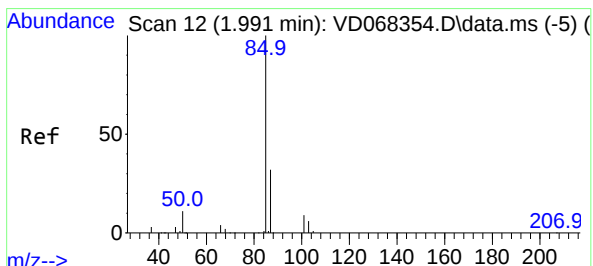
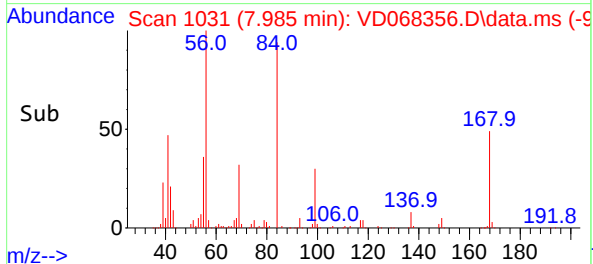
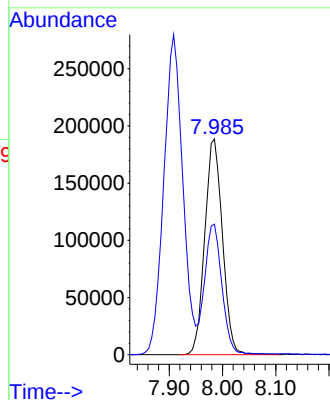
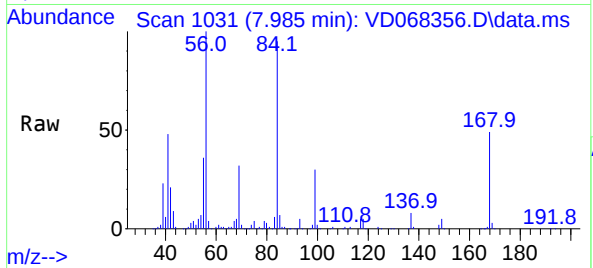
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 168 Resp: 435367
Ion Ratio Lower Upper
168 100
99 60.0 43.5 65.3

Instrument :
MSVOA_D
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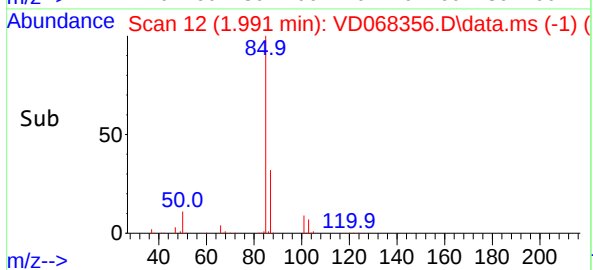
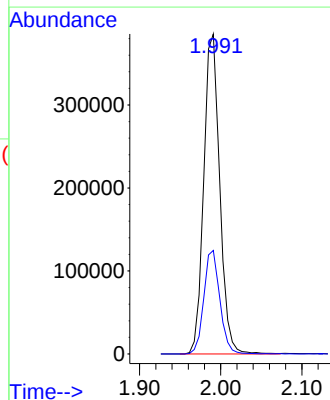
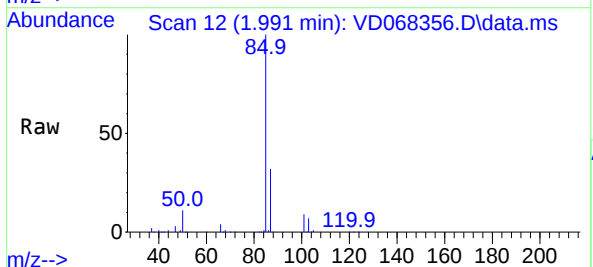
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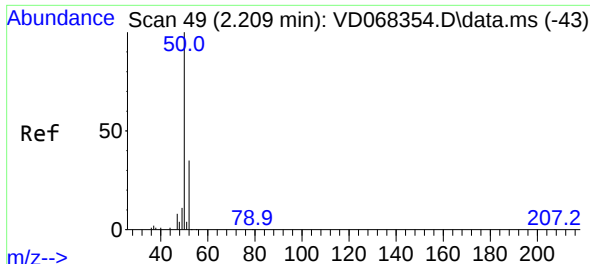
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#2
Dichlorodifluoromethane
Concen: 107.02 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 85 Resp: 526432
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.1





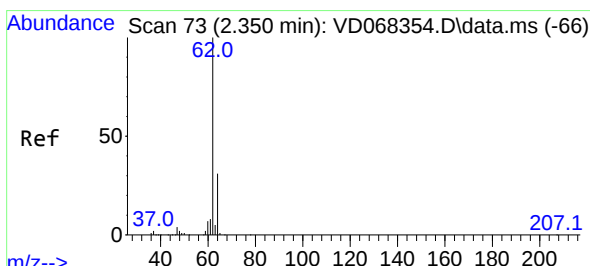
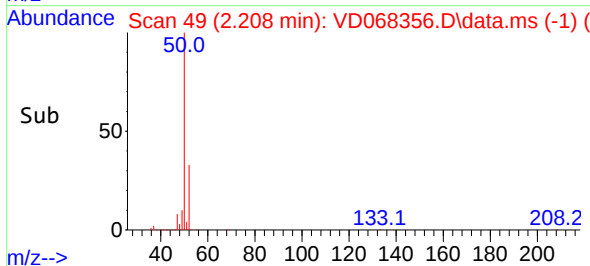
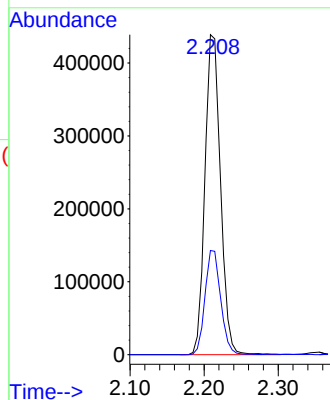
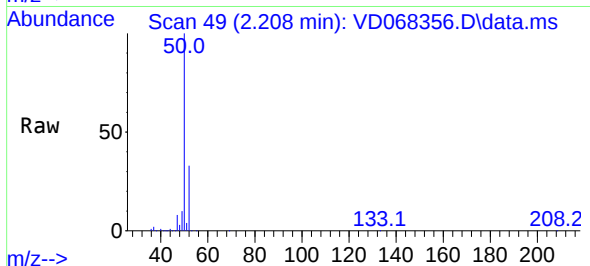
#3
Chloromethane
Concen: 119.09 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 50 Resp: 641485
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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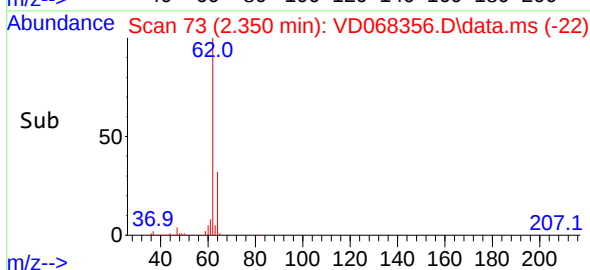
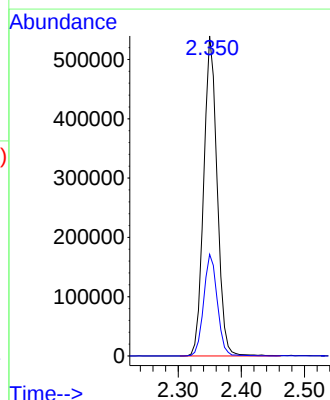
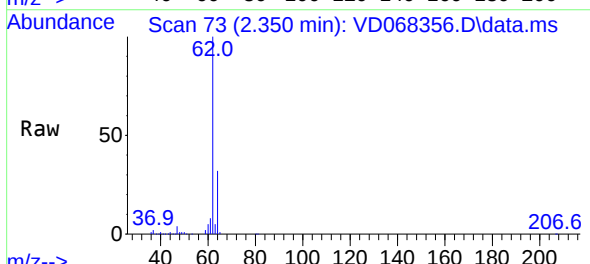
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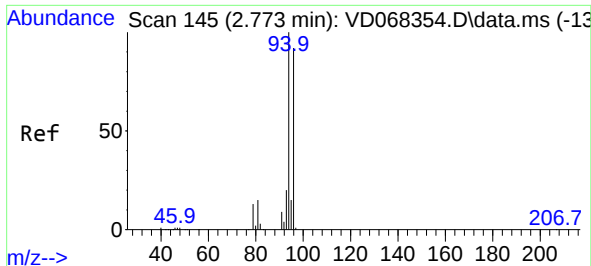
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#4
Vinyl Chloride
Concen: 132.28 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

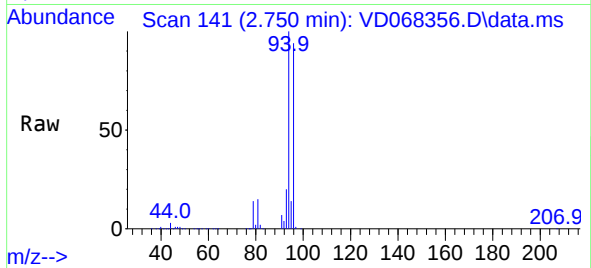
Tgt Ion: 62 Resp: 797030
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5
Bromomethane
Concen: 138.01 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.024 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

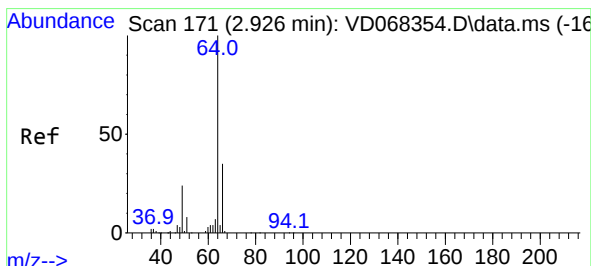
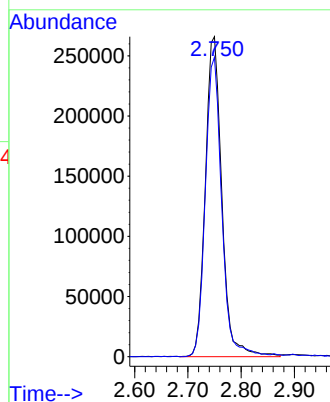
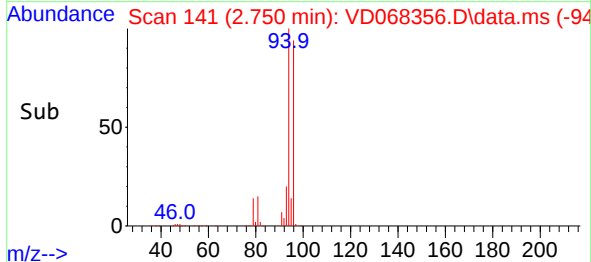
Instrument :
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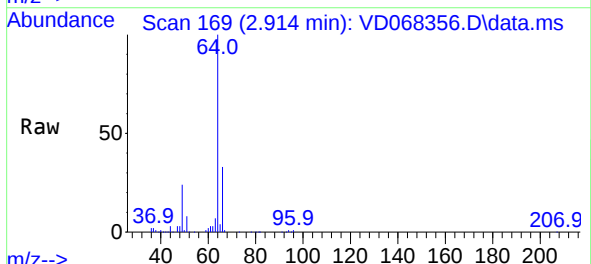
Tgt Ion: 94 Resp: 572654
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.8

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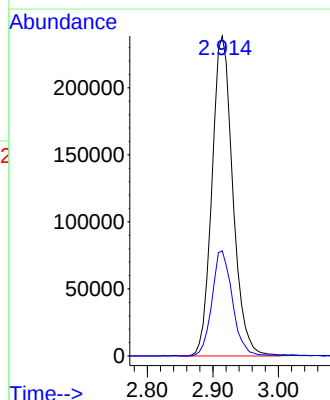
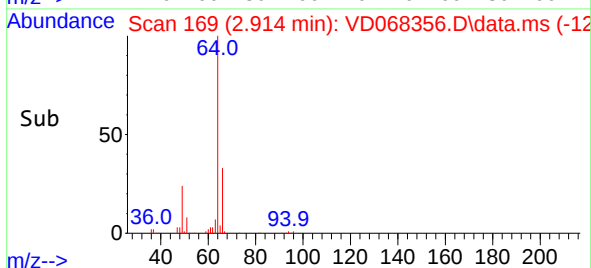
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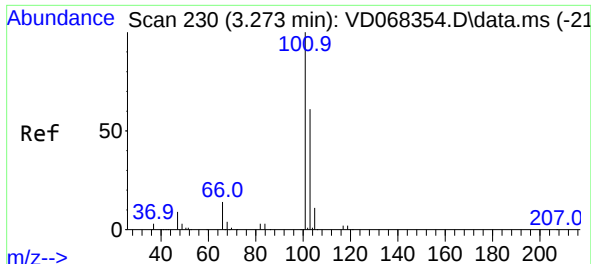


#6
Chloroethane
Concen: 141.39 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 64 Resp: 525697
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





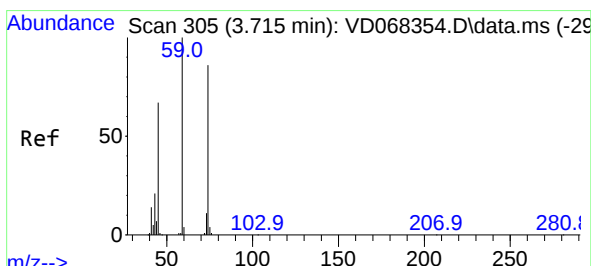
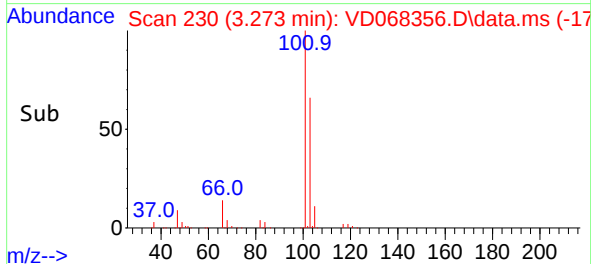
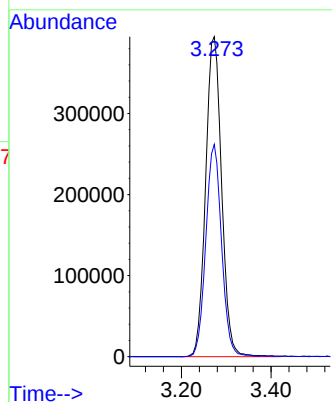
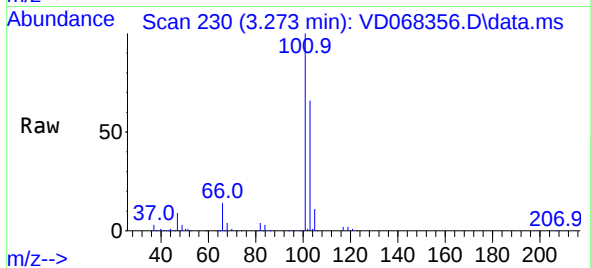
#7
Trichlorofluoromethane
Concen: 124.30 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:101 Resp: 976535
Ion Ratio Lower Upper
101 100
103 66.3 52.0 78.0

Instrument :
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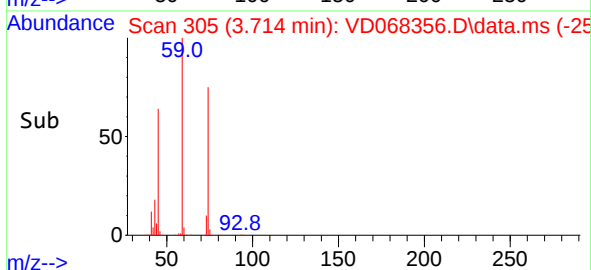
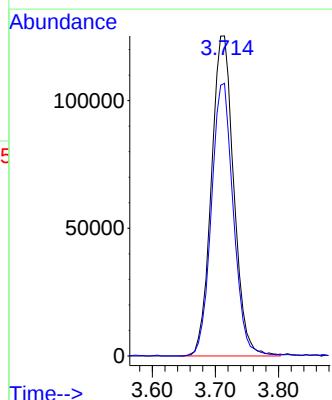
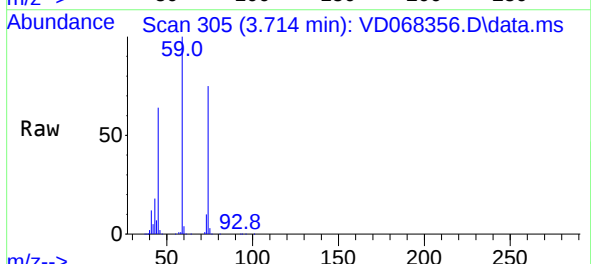
Manual Integrations
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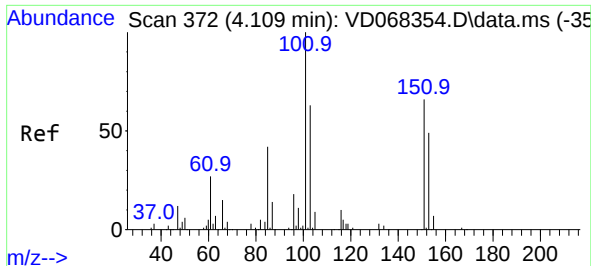
MMDadoda
2/15/2021 10:25:30 AM



#8
Diethyl Ether
Concen: 133.13 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 74 Resp: 308851
Ion Ratio Lower Upper
74 100
45 83.3 42.1 126.4





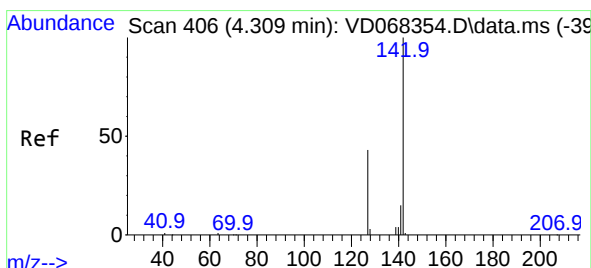
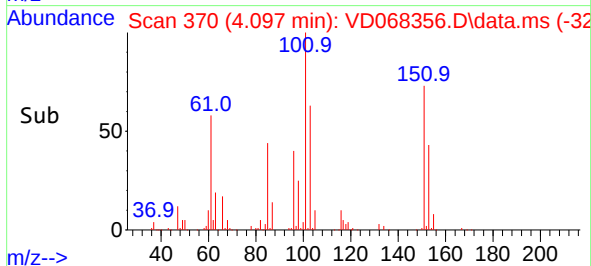
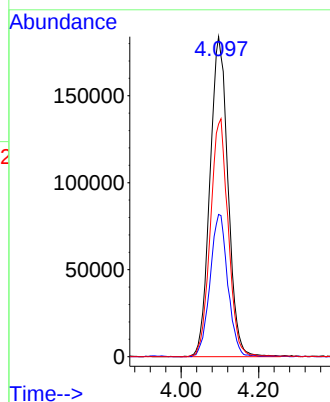
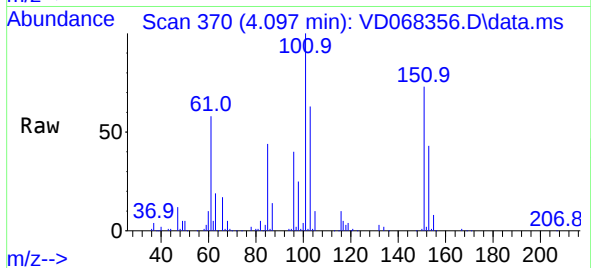
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1,1,2-Trichlorotrifluoroethane
Concen: 129.34 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:101 Resp: 595596
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 73.1 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

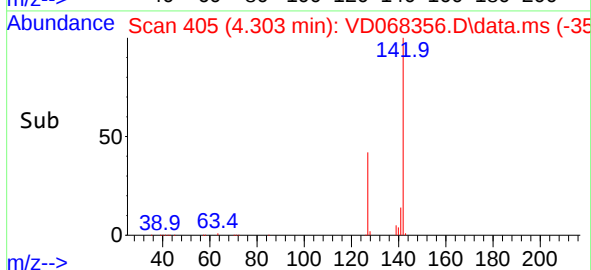
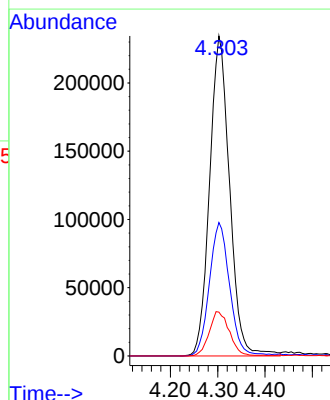
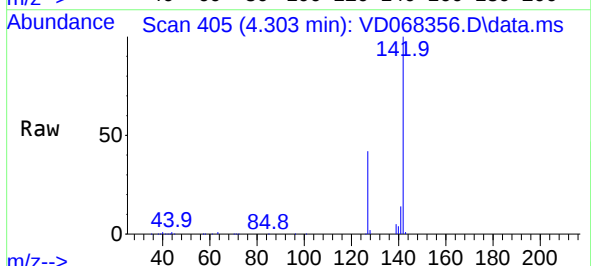
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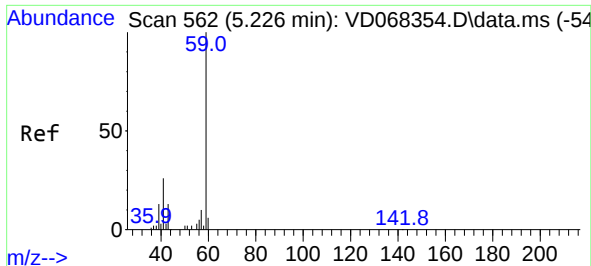
MMDadoda
2/15/2021 10:25:30 AM



#10
Methyl Iodide
Concen: 158.29 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:142 Resp: 687542
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 14.0 11.5 17.3





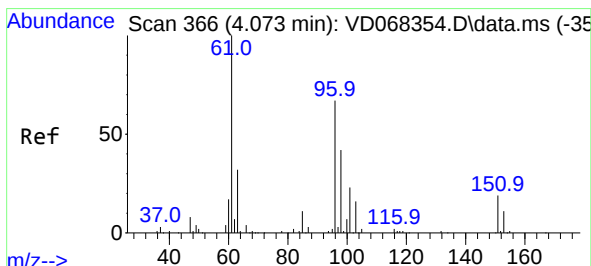
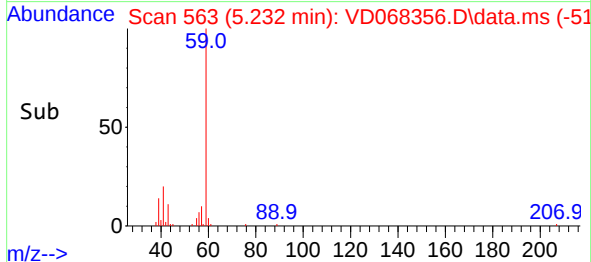
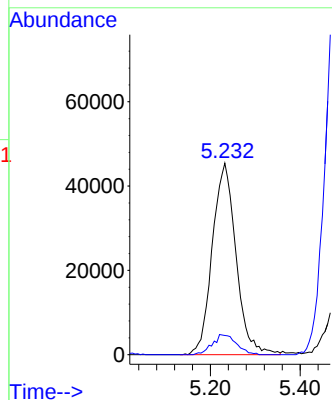
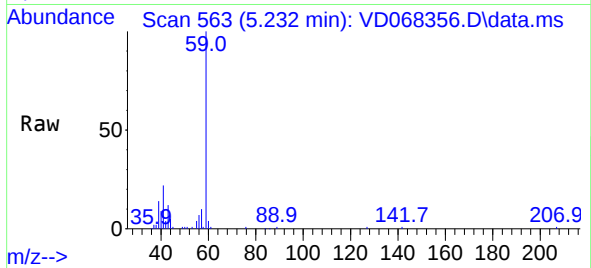
#11
Tert butyl alcohol
Concen: 308.49 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 59 Resp: 166817
Ion Ratio Lower Upper
59 100
57 10.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

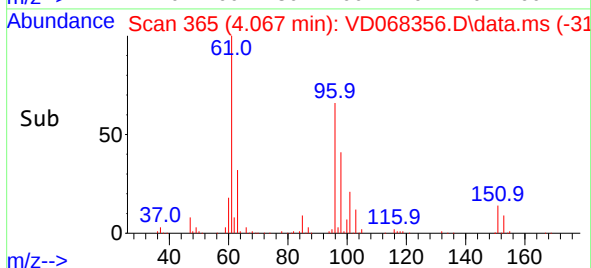
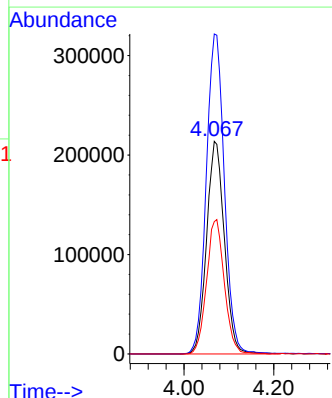
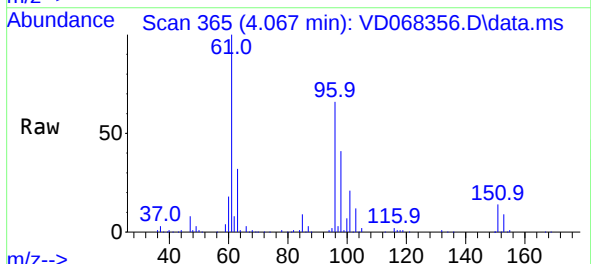
Manual Integrations
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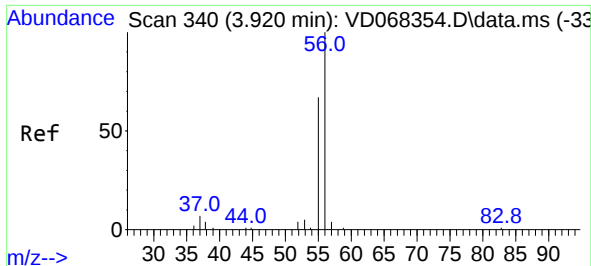
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#12
1,1-Dichloroethene
Concen: 127.77 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

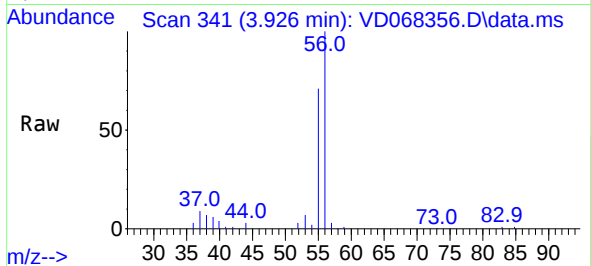
Tgt Ion: 96 Resp: 588657
Ion Ratio Lower Upper
96 100
61 150.4 116.2 174.4
98 62.2 48.6 73.0





#13
Acrolein
Concen: 651.70 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

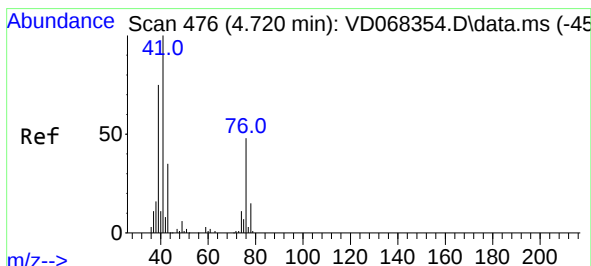
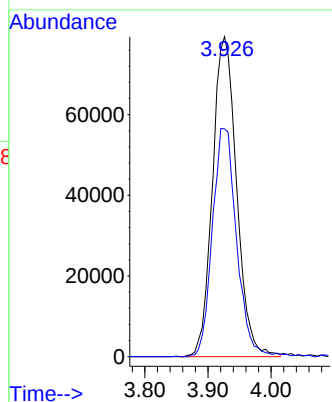
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



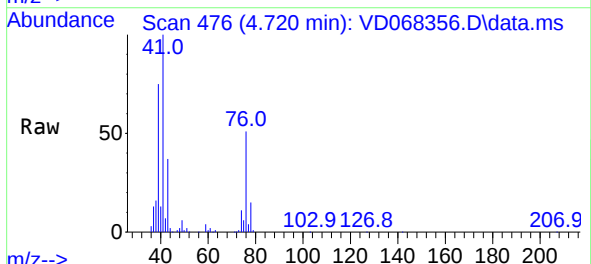
Tgt Ion: 56 Resp: 210295
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7

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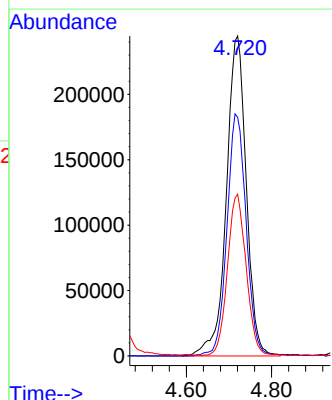
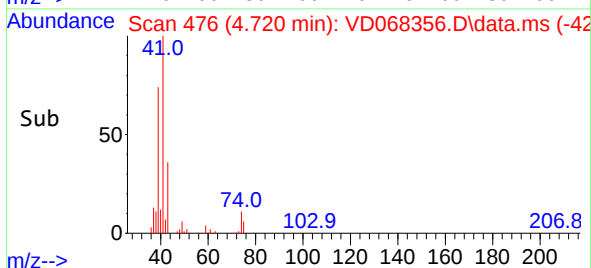
MMDadoda
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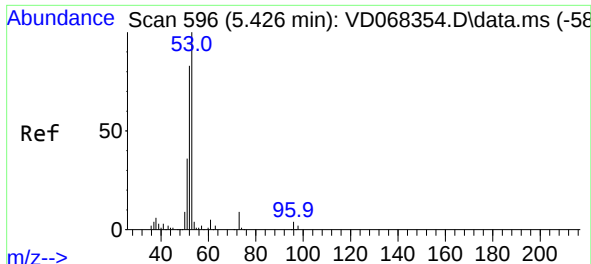


#14
Allyl chloride
Concen: 120.10 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

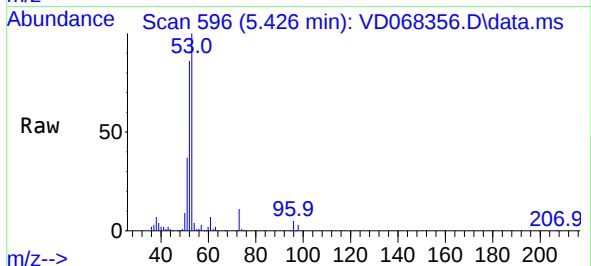


Tgt Ion: 41 Resp: 792911
Ion Ratio Lower Upper
41 100
39 73.1 56.3 84.5
76 47.4 38.9 58.3

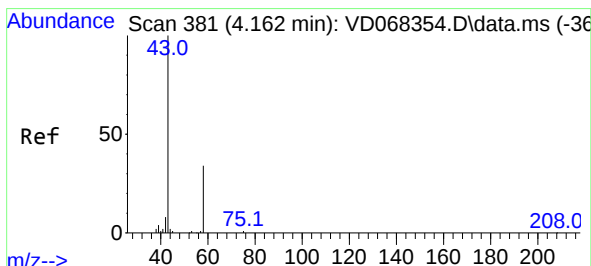
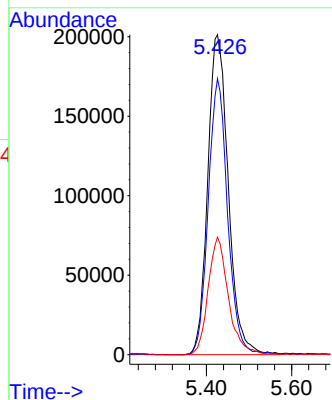
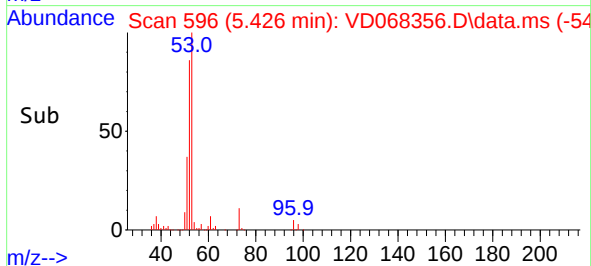




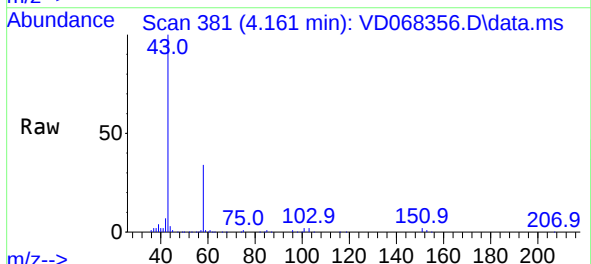
#15
Acrylonitrile
Concen: 729.57 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



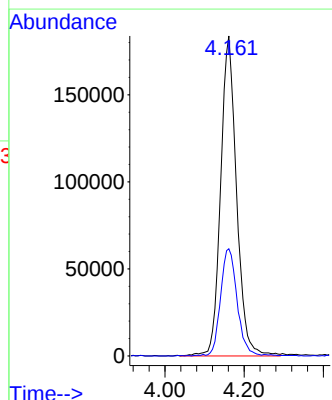
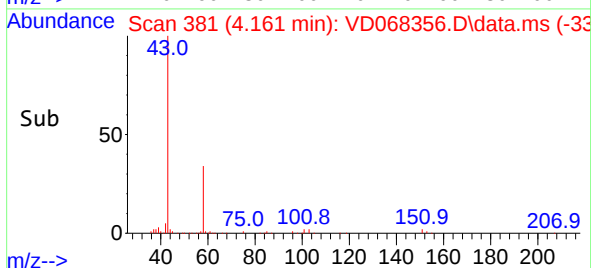
Tgt Ion: 53 Resp: 674150
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 36.4 29.0 43.4



#16
Acetone
Concen: 704.76 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



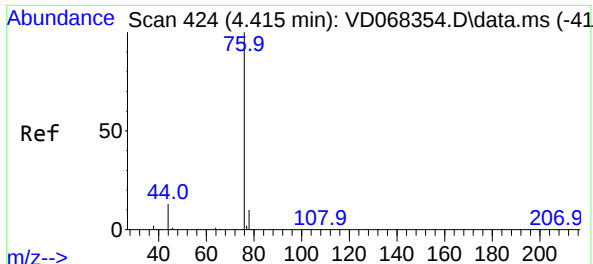
Tgt Ion: 43 Resp: 513647
Ion Ratio Lower Upper
43 100
58 33.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

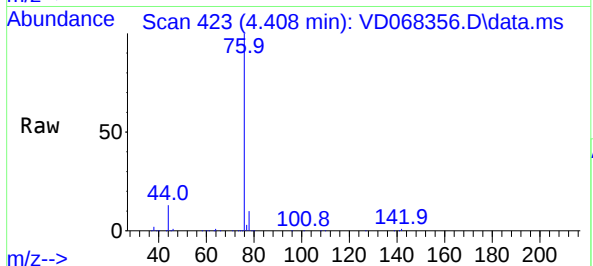
Manual Integrations
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2/15/2021 10:25:30 AM



#17
Carbon Disulfide
Concen: 114.43 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

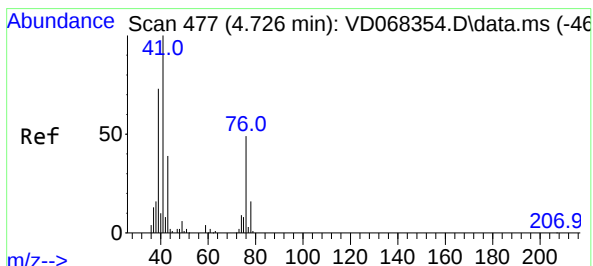
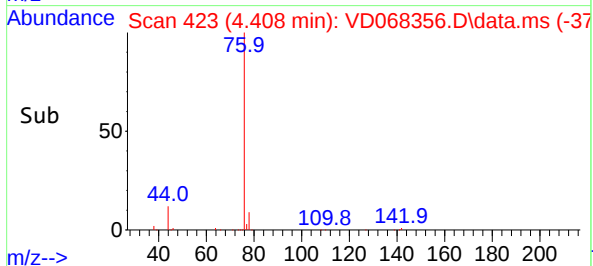
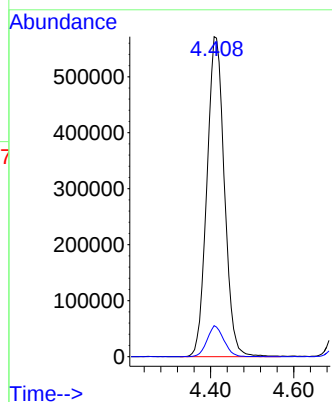
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1666928
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

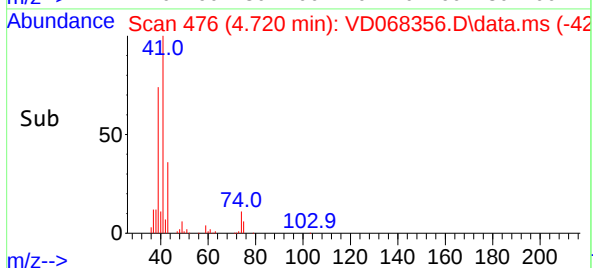
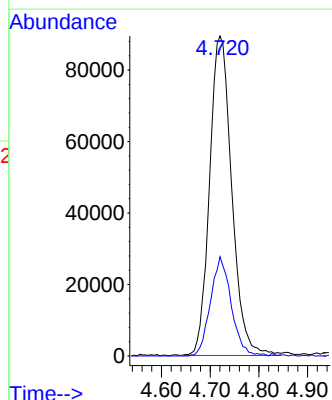
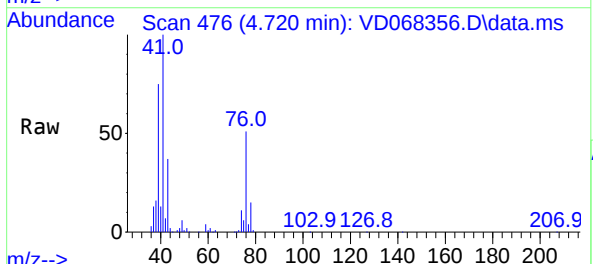
Manual Integrations
APPROVED

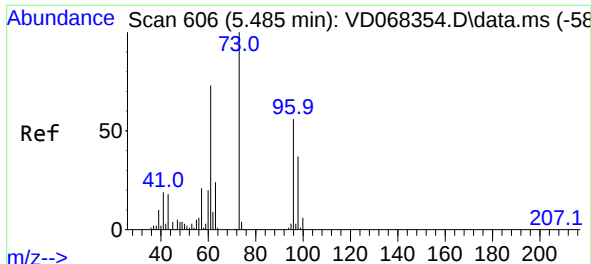
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2/15/2021 10:25:30 AM



#18
Methyl Acetate
Concen: 149.18 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

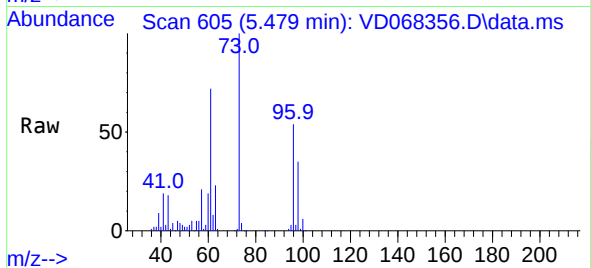
Tgt Ion: 43 Resp: 282806
Ion Ratio Lower Upper
43 100
74 29.0 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 134.38 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

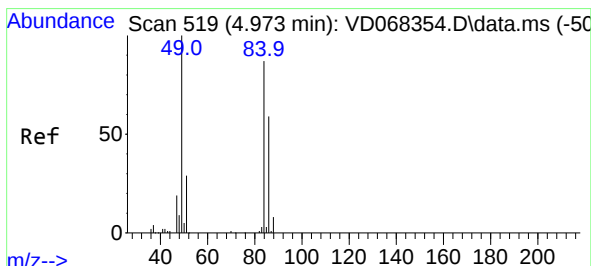
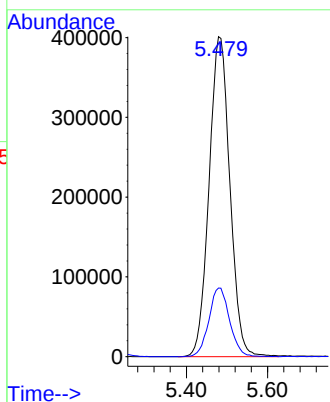
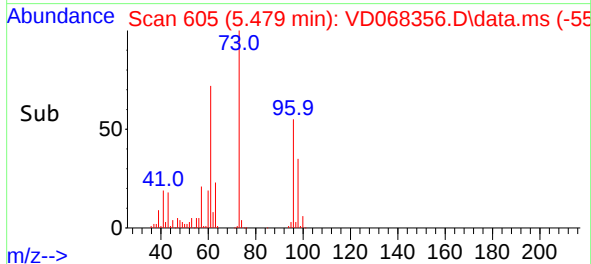
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



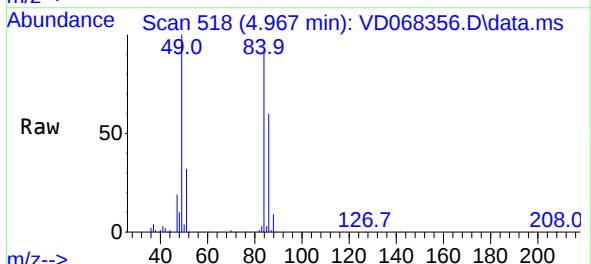
Tgt Ion: 73 Resp: 1426795
Ion Ratio Lower Upper
73 100
57 21.5 14.4 21.6

Manual Integrations
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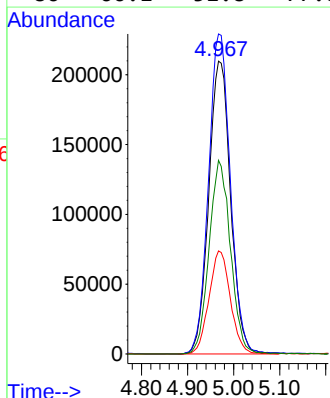
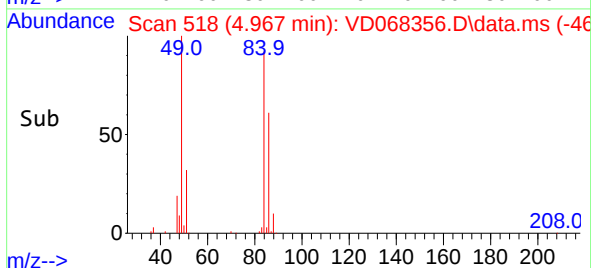
MMDadoda
2/15/2021 10:25:30 AM

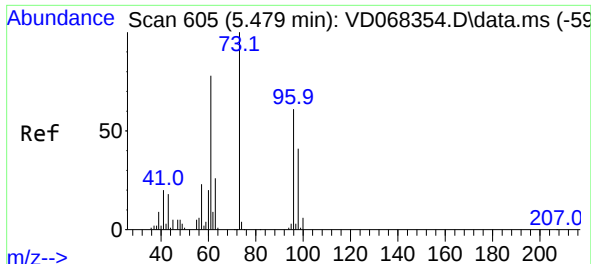


#20
Methylene Chloride
Concen: 118.53 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



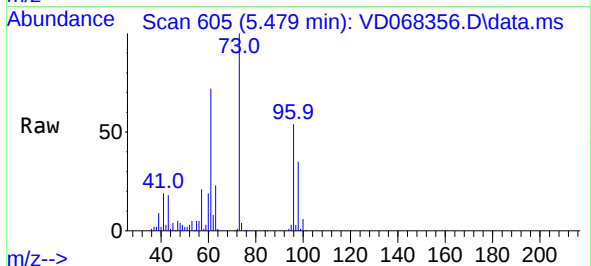
Tgt Ion: 84 Resp: 692639
Ion Ratio Lower Upper
84 100
49 109.3 77.4 116.2
51 35.2 26.1 39.1
86 66.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 129.12 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

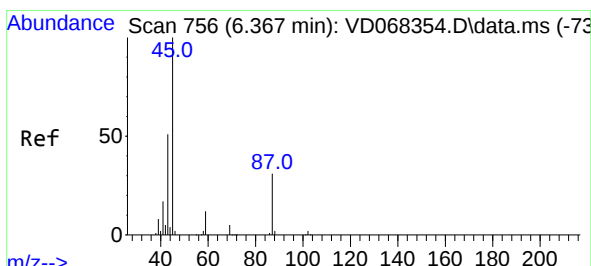
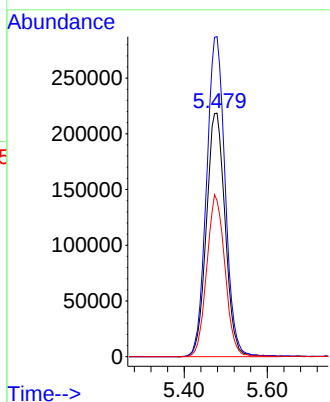
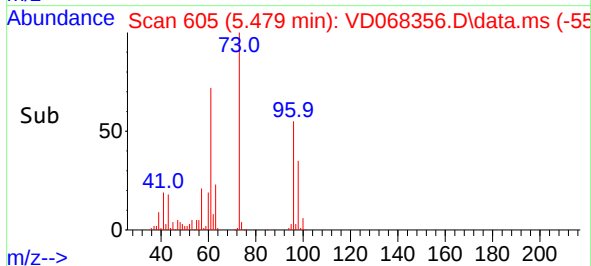
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



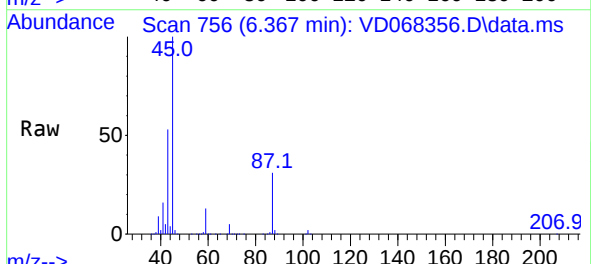
Tgt Ion: 96 Resp: 684749
Ion Ratio Lower Upper
96 100
61 131.4 96.7 145.1
98 64.1 47.6 71.4

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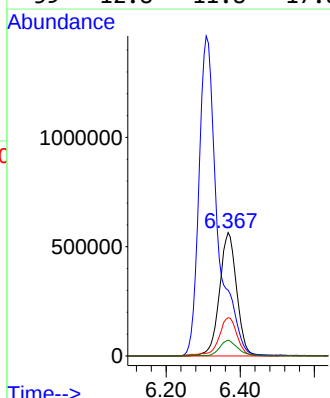
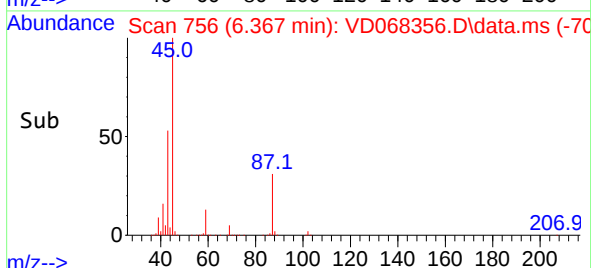
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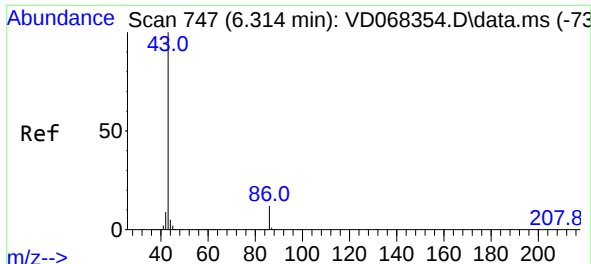


#22
Diisopropyl ether
Concen: 134.63 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



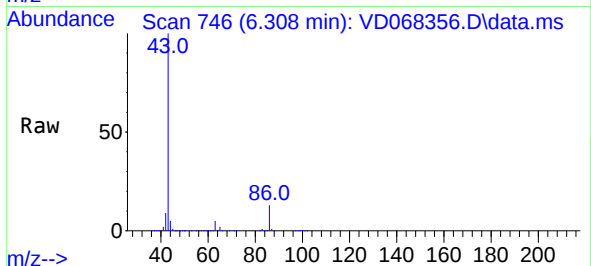
Tgt Ion: 45 Resp: 1815589
Ion Ratio Lower Upper
45 100
43 53.3 43.9 65.9
87 31.0 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 712.72 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068356.D
 Acq: 12 Feb 2021 12:58

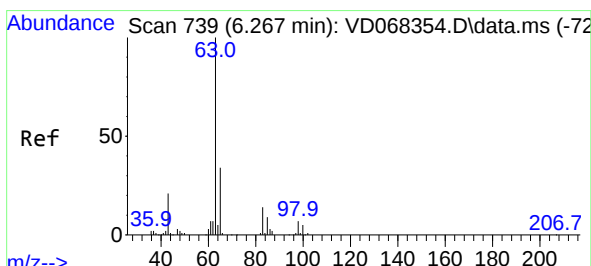
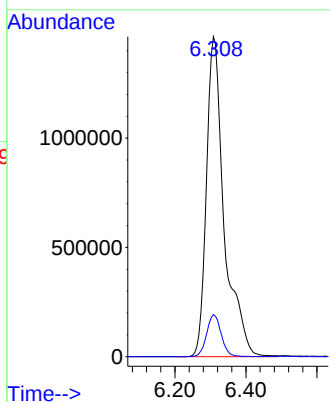
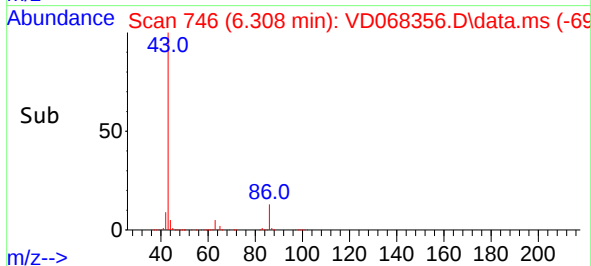
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



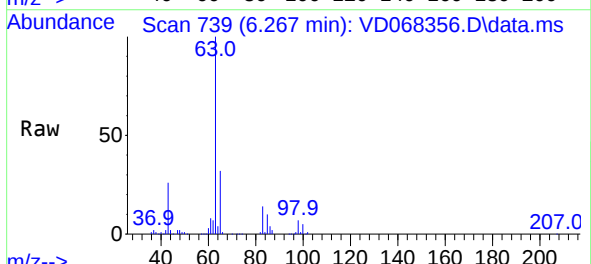
Tgt Ion: 43 Resp: 5101674
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

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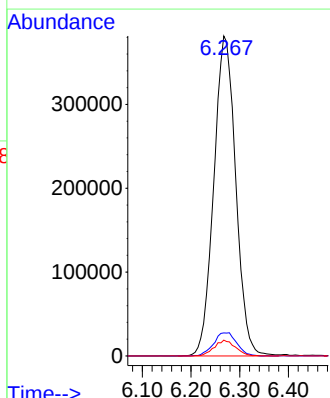
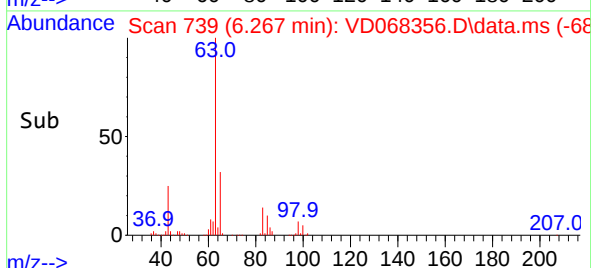
MMDadoda
 2/15/2021 10:25:30 AM

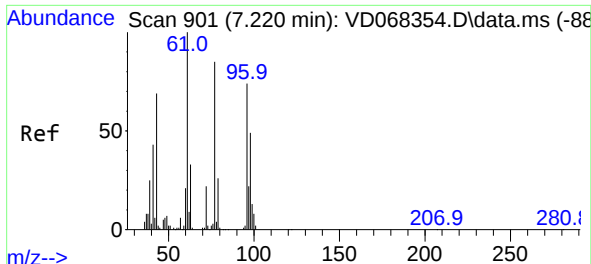


#24
 1,1-Dichloroethane
 Concen: 135.40 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068356.D
 Acq: 12 Feb 2021 12:58



Tgt Ion: 63 Resp: 1194900
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 5.0 2.6 8.0





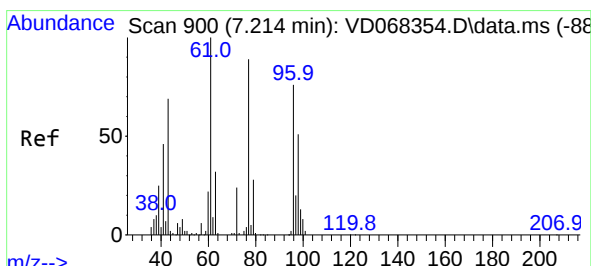
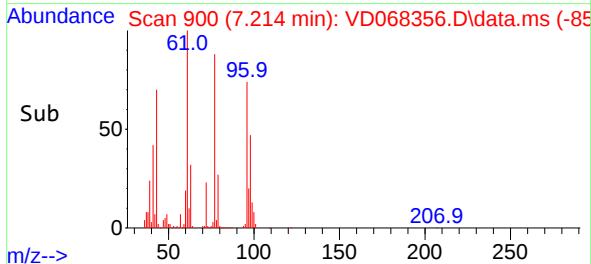
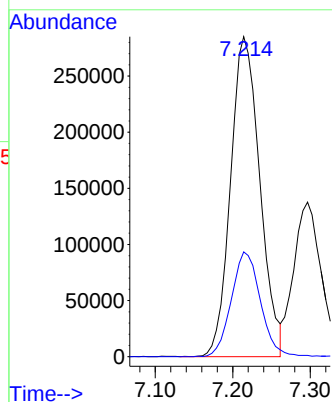
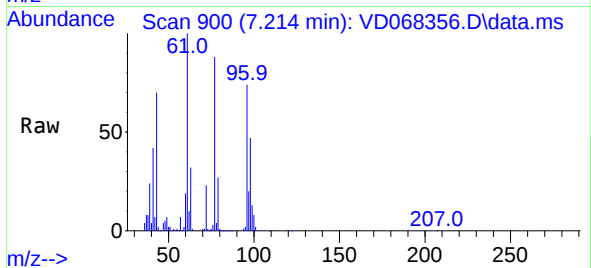
#25
2-Butanone
Concen: 691.38 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 750891
Ion Ratio Lower Upper
43 100
72 32.8 25.1 37.7

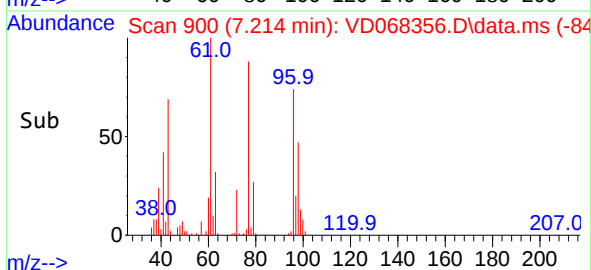
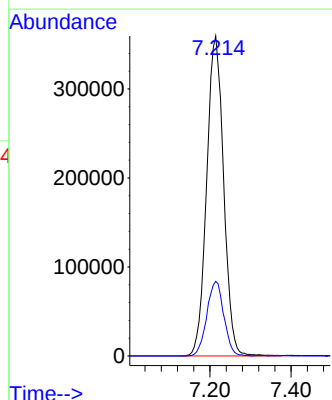
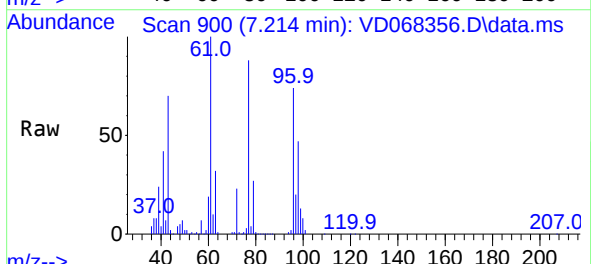
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 126.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

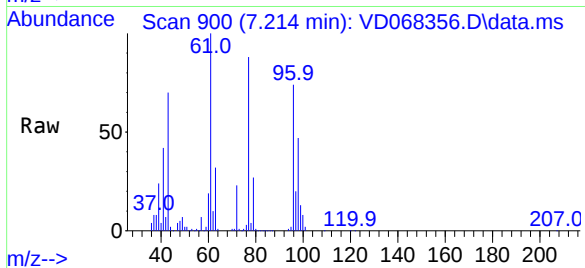
Tgt Ion: 77 Resp: 1040656
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 140.44 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

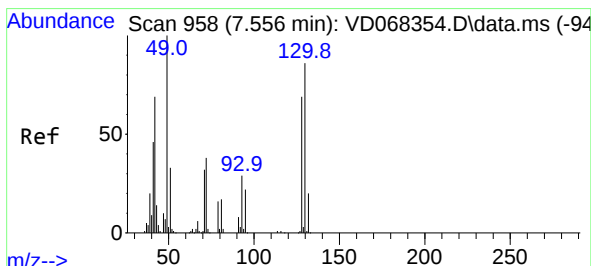
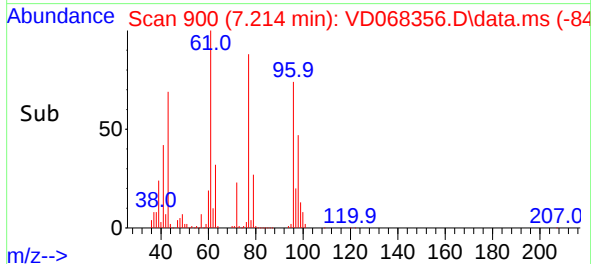
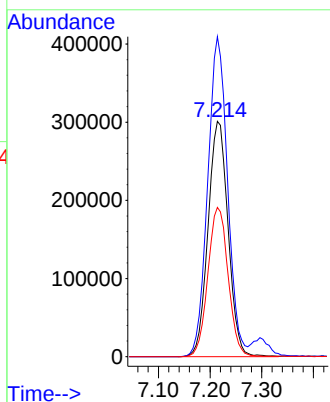
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 811611
Ion Ratio Lower Upper
96 100
61 134.6 0.0 257.4
98 64.0 0.0 126.6

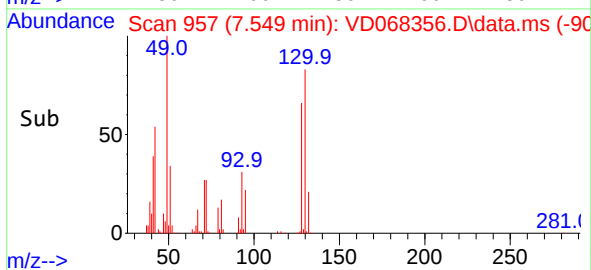
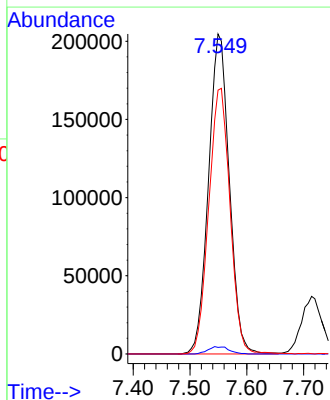
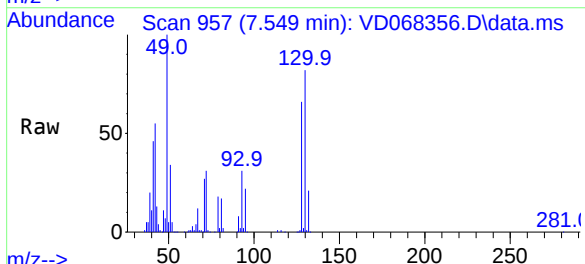
Manual Integrations
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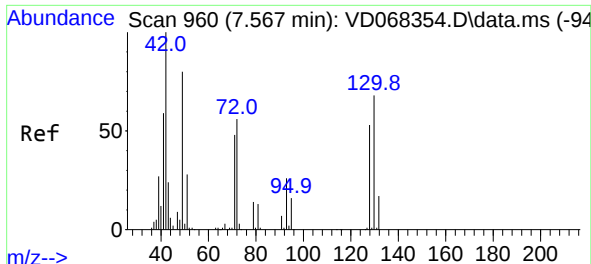
MMDadoda
2/15/2021 10:25:30 AM



#28
Bromochloromethane
Concen: 164.15 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 49 Resp: 519566
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 85.0 85.5 128.3#





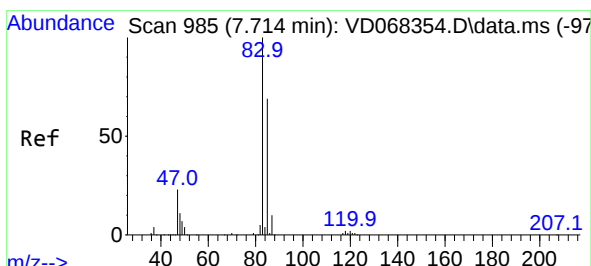
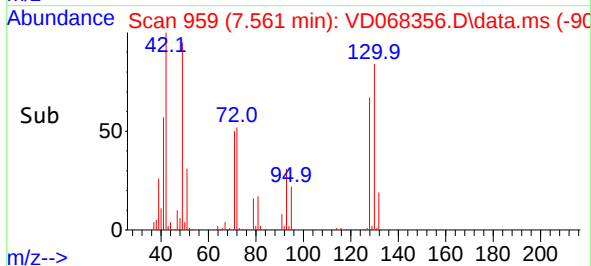
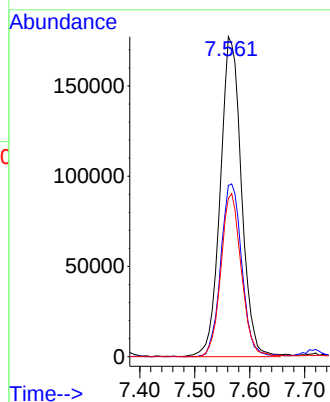
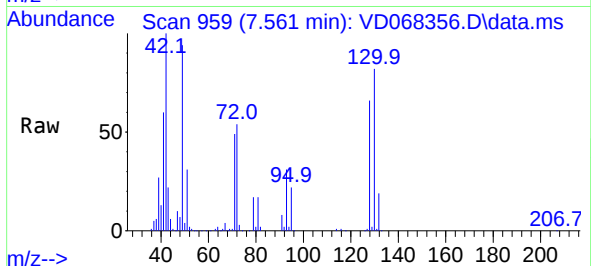
#29
Tetrahydrofuran
Concen: 676.76 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 42 Resp: 473895
Ion Ratio Lower Upper
42 100
72 53.8 43.4 65.0
71 49.4 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

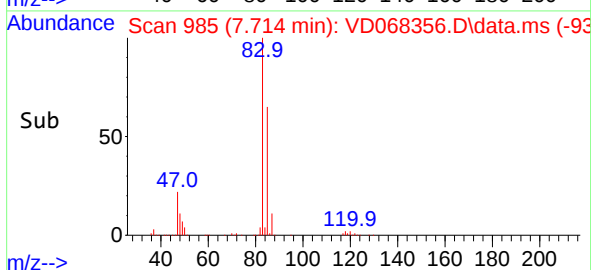
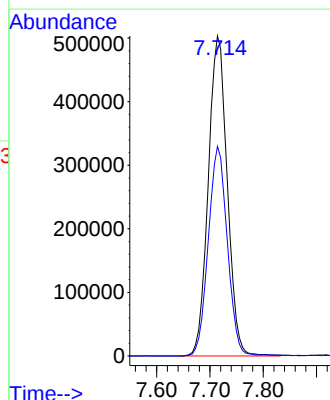
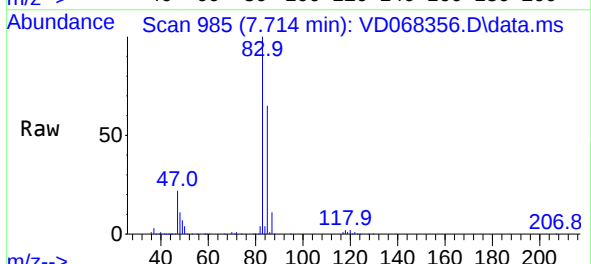
Manual Integrations
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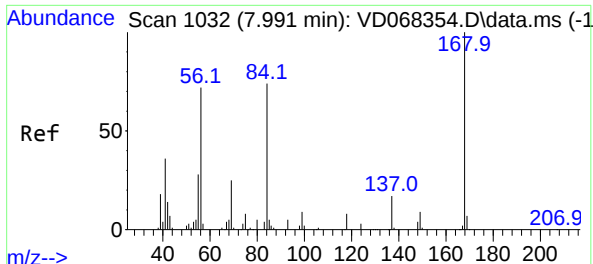
MMDadoda
2/15/2021 10:25:30 AM



#30
Chloroform
Concen: 139.10 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

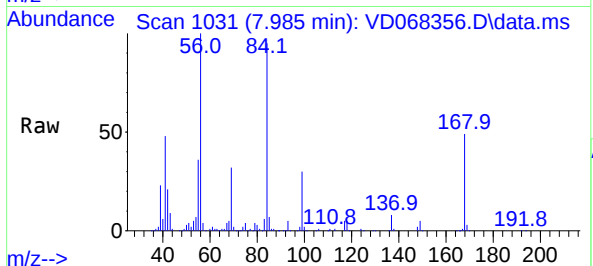
Tgt Ion: 83 Resp: 1246365
Ion Ratio Lower Upper
83 100
85 65.5 53.4 80.0





#31
Cyclohexane
Concen: 113.38 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

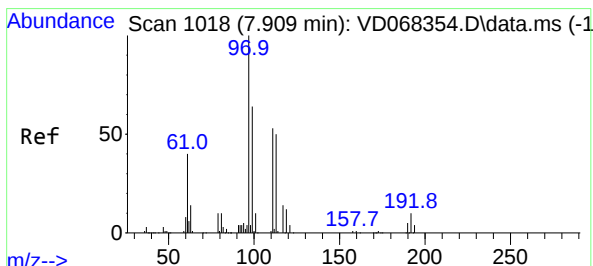
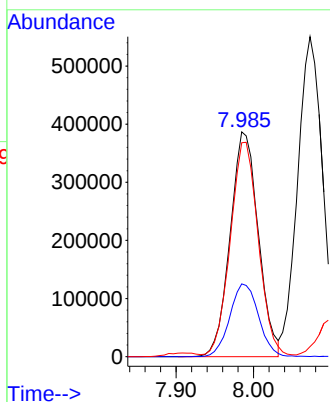
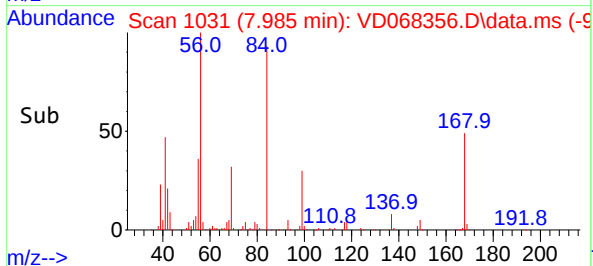
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



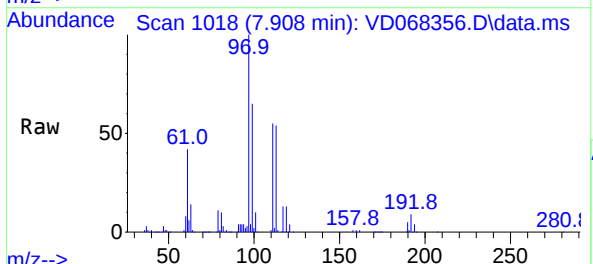
Tgt Ion: 56 Resp: 977569
Ion Ratio Lower Upper
56 100
69 32.4 30.1 45.1
84 93.6 82.1 123.1

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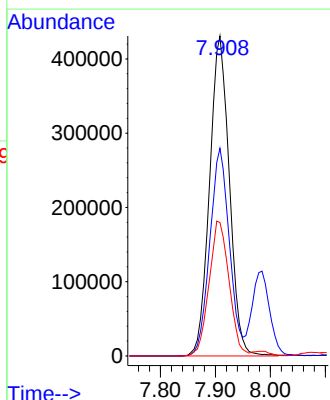
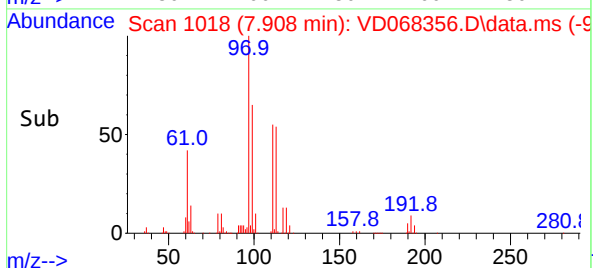
MMDadoda
2/15/2021 10:25:30 AM

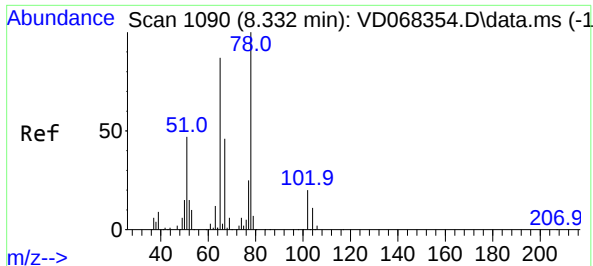


#32
1,1,1-Trichloroethane
Concen: 134.19 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



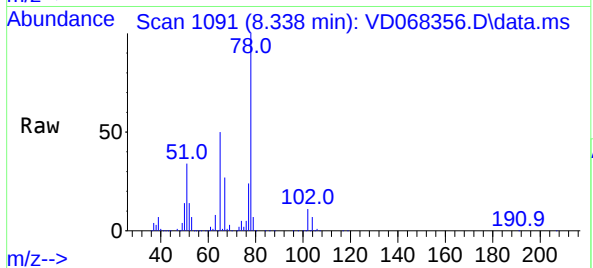
Tgt Ion: 97 Resp: 1076716
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 42.6 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 166.60 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

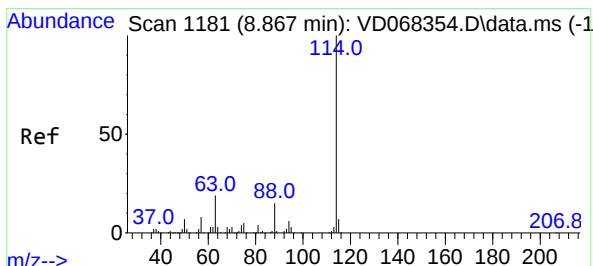
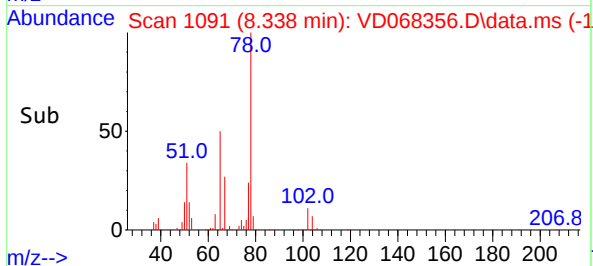
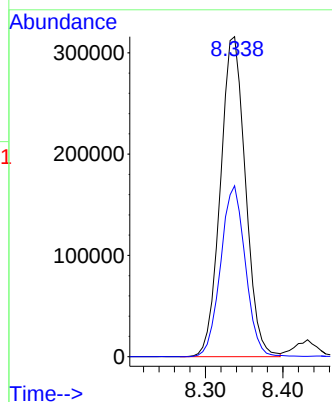
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



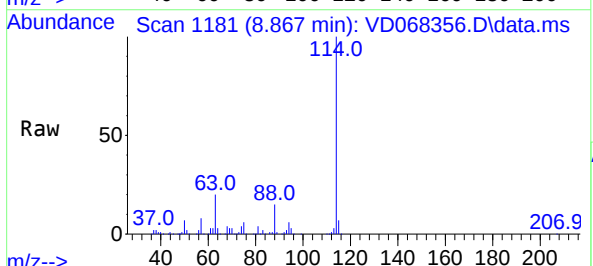
Tgt Ion: 65 Resp: 709553
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0

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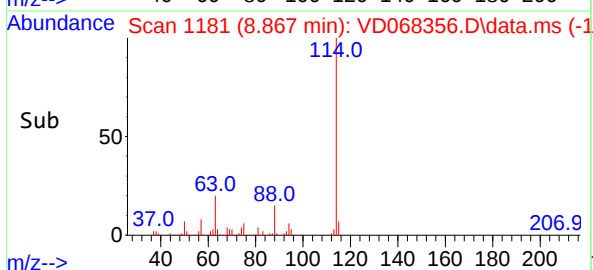
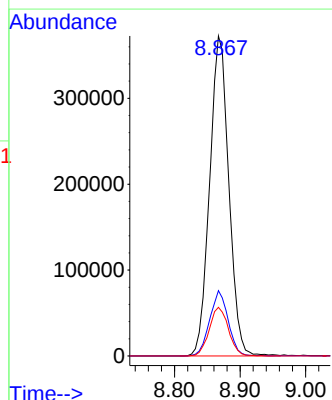
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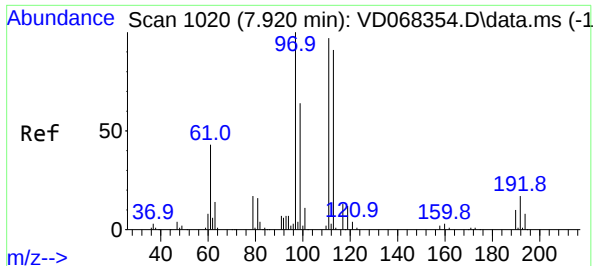


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 114 Resp: 756989
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 15.2 0.0 31.6





#35

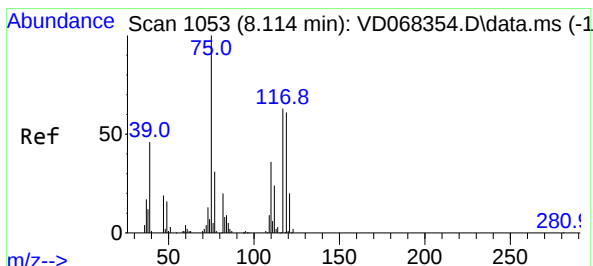
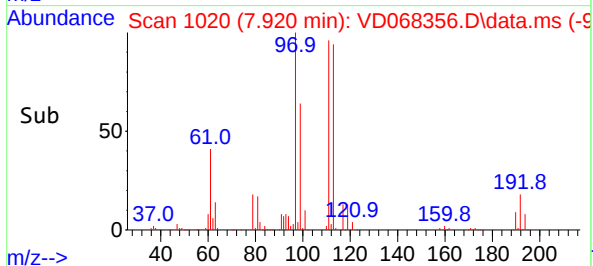
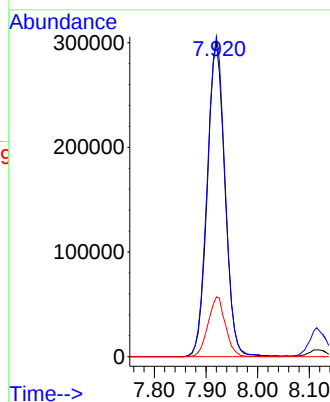
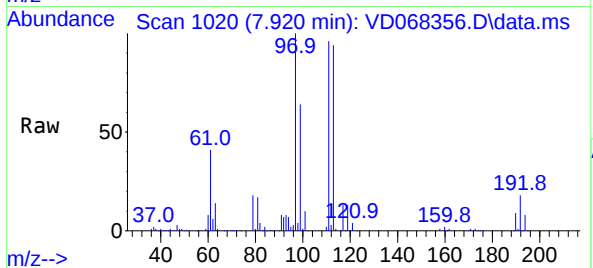
Dibromofluoromethane
Concen: 165.55 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:113 Resp: 709112
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.8 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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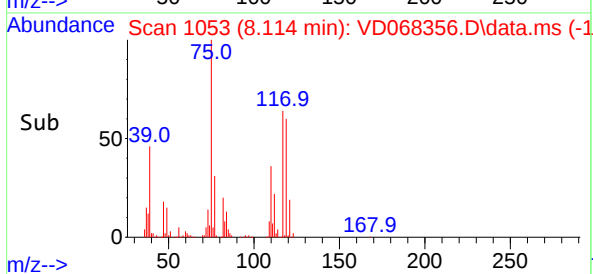
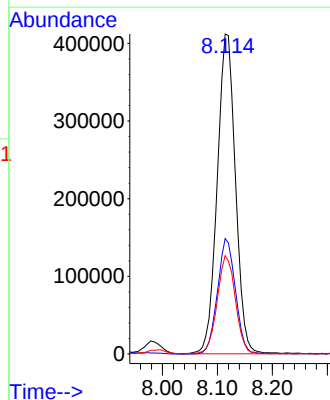
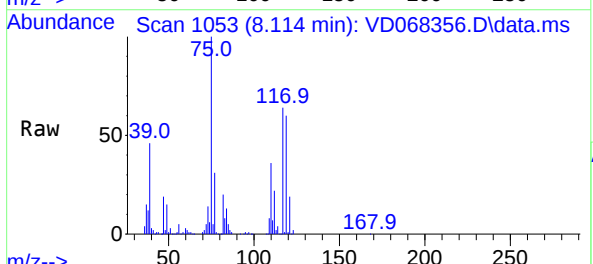
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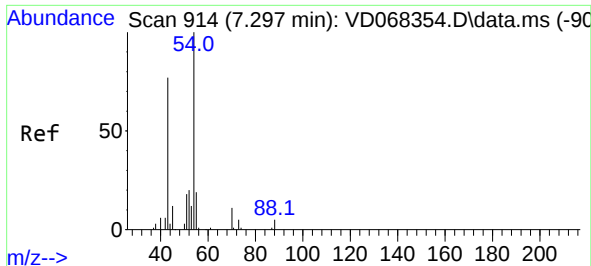


#36

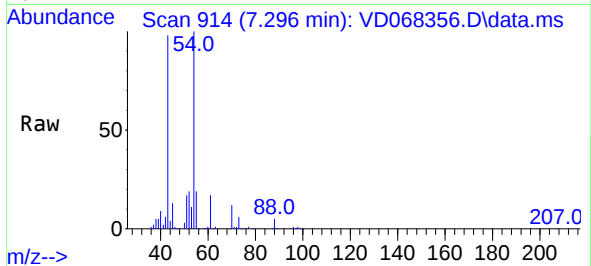
1,1-Dichloropropene
Concen: 128.72 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 75 Resp: 951128
Ion Ratio Lower Upper
75 100
110 35.4 19.4 58.2
77 30.7 25.3 37.9

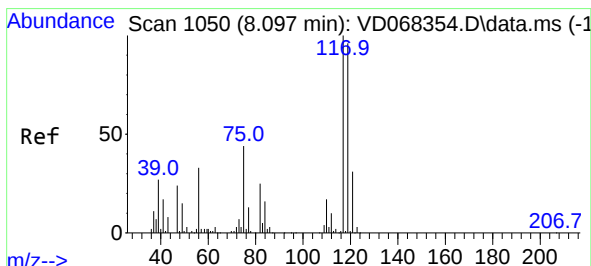
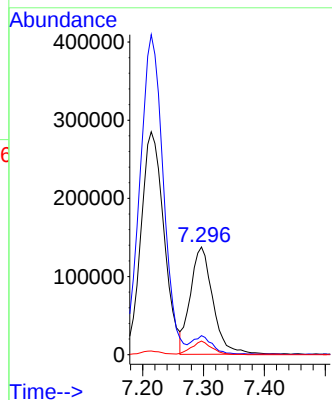
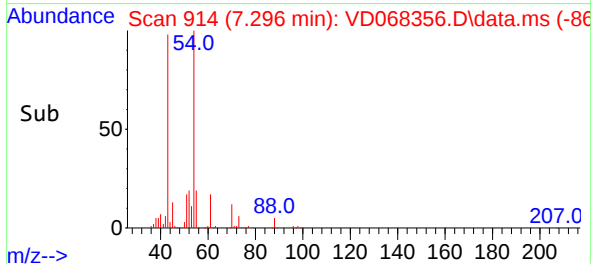




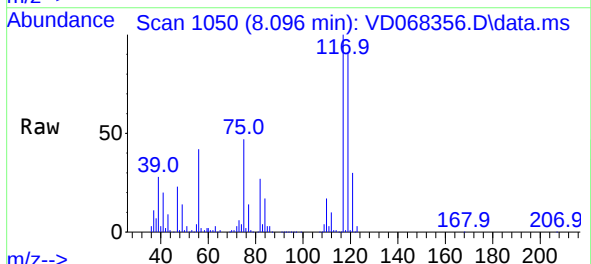
#37
Ethyl Acetate
Concen: 134.57 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



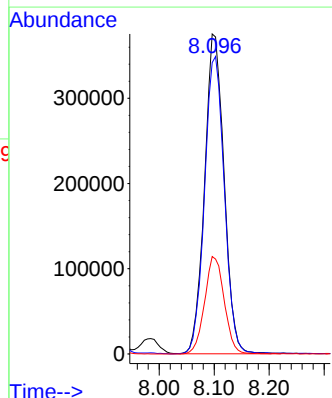
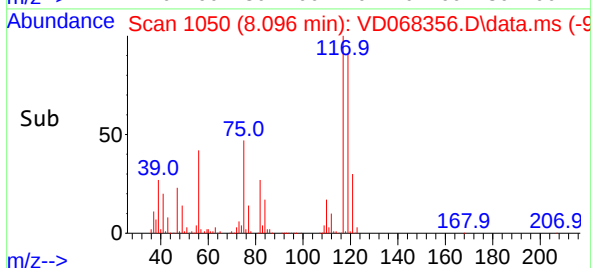
Tgt Ion: 43 Resp: 351346
Ion Ratio Lower Upper
43 100
61 15.6 12.9 19.3
70 11.5 11.0 16.6



#38
Carbon Tetrachloride
Concen: 133.72 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



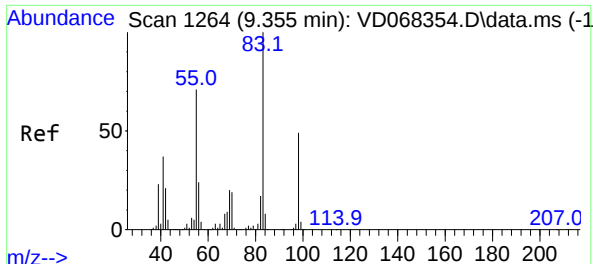
Tgt Ion: 117 Resp: 927375
Ion Ratio Lower Upper
117 100
119 91.0 77.3 115.9
121 30.5 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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#39
Methylcyclohexane
Concen: 122.71 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

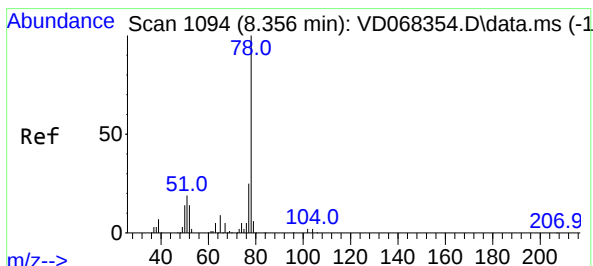
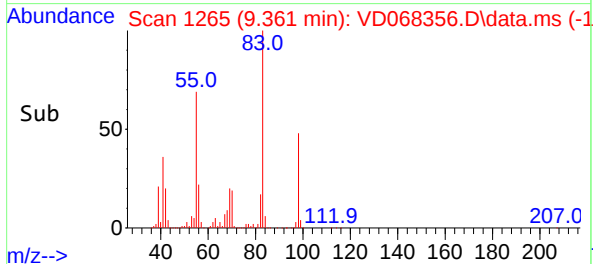
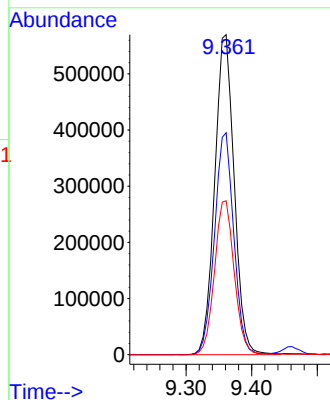
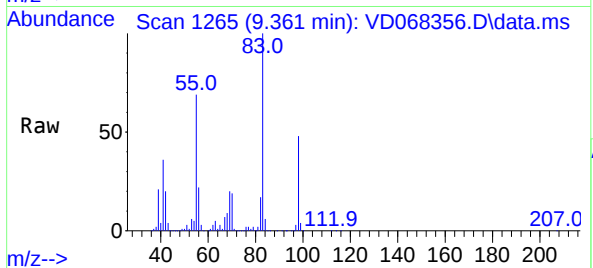
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1173142

Ion	Ratio	Lower	Upper
83	100		
55	69.3	55.2	82.8
98	48.1	39.1	58.7

Manual Integrations
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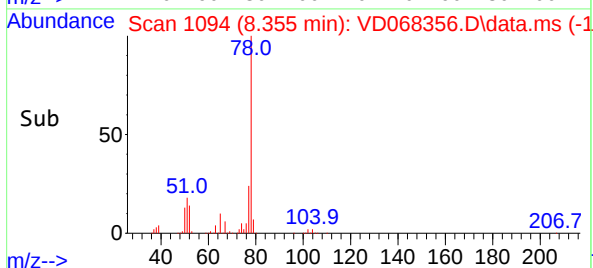
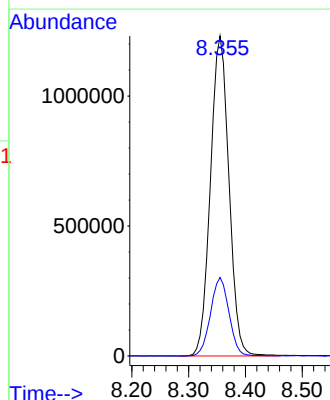
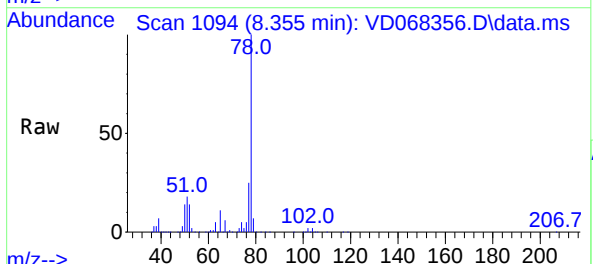
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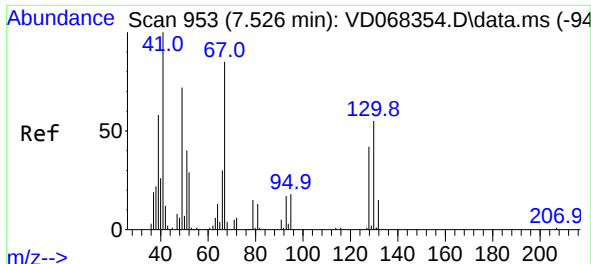


#40
Benzene
Concen: 134.08 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 78 Resp: 2780938

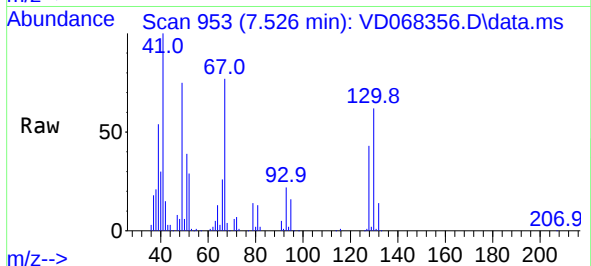
Ion	Ratio	Lower	Upper
78	100		
77	24.5	17.8	26.6





#41
Methacrylonitrile
Concen: 121.84 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

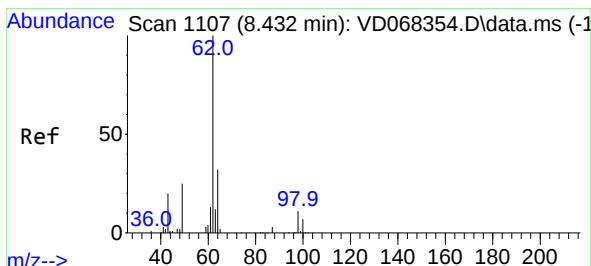
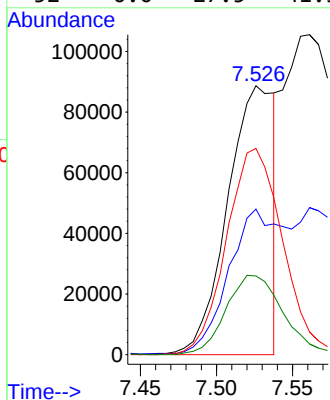
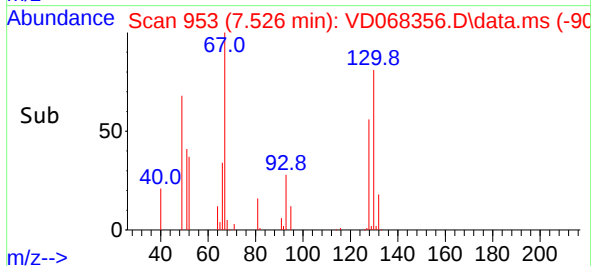
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



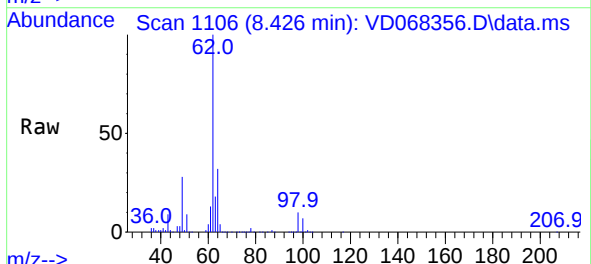
Tgt Ion: 41 Resp: 190537
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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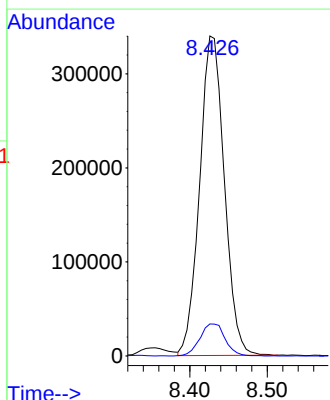
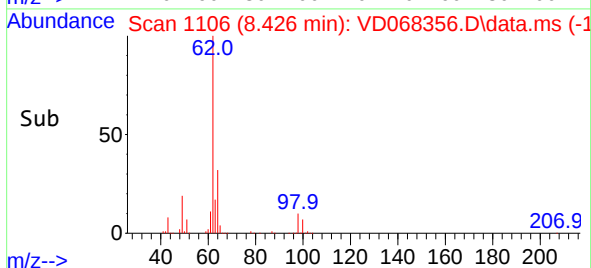
MMDadoda
2/15/2021 10:25:30 AM

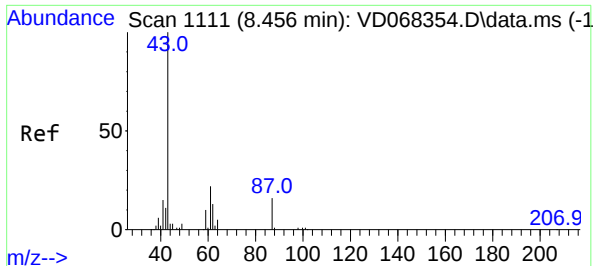


#42
1,2-Dichloroethane
Concen: 135.88 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 62 Resp: 753405
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8





#43

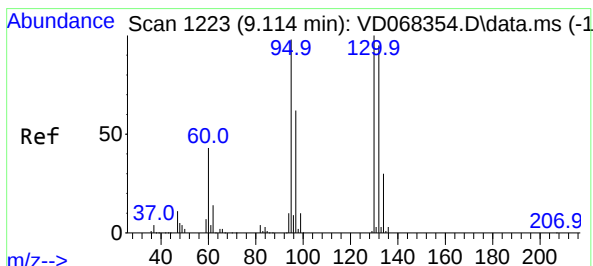
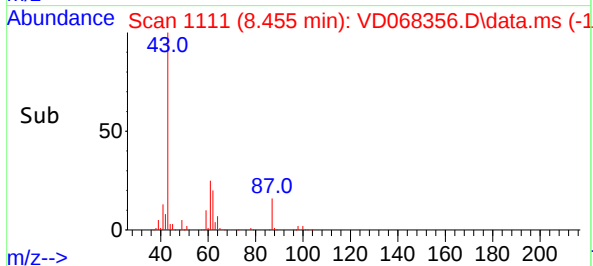
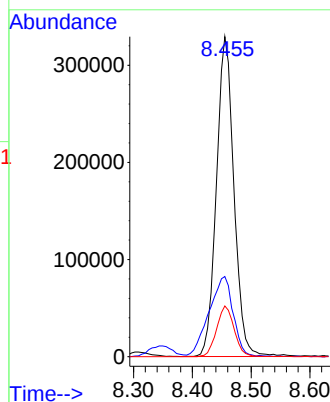
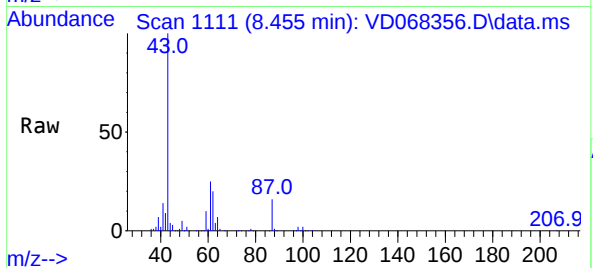
Isopropyl Acetate
Concen: 126.49 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 43 Resp: 681251
Ion Ratio Lower Upper
43 100
61 34.5 28.7 43.1
87 16.0 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

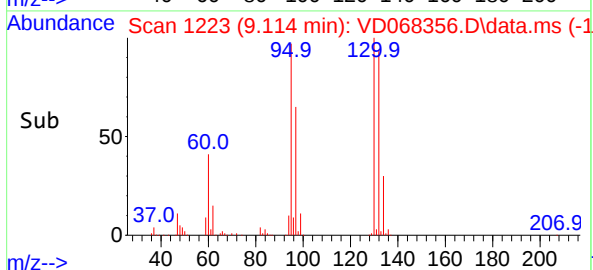
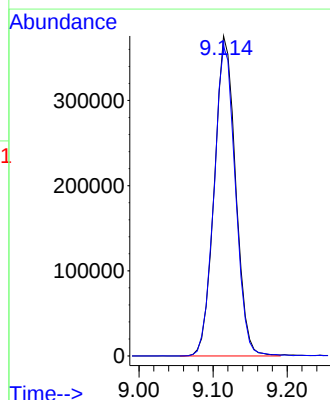
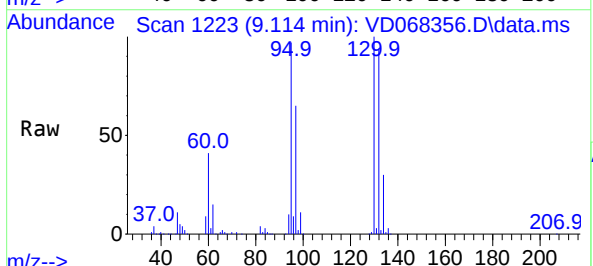
MMDadoda
2/15/2021 10:25:30 AM

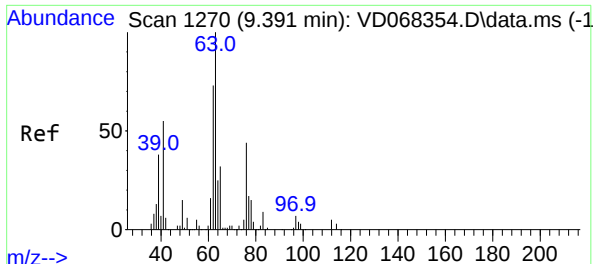


#44

Trichloroethene
Concen: 131.35 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:130 Resp: 747333
Ion Ratio Lower Upper
130 100
95 96.8 0.0 191.2





#45

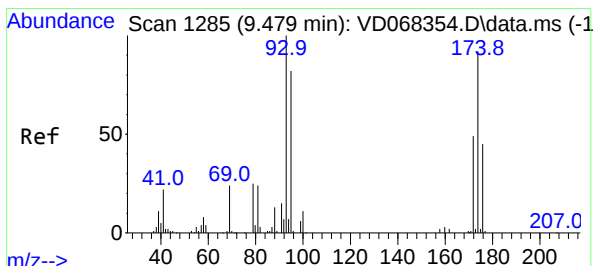
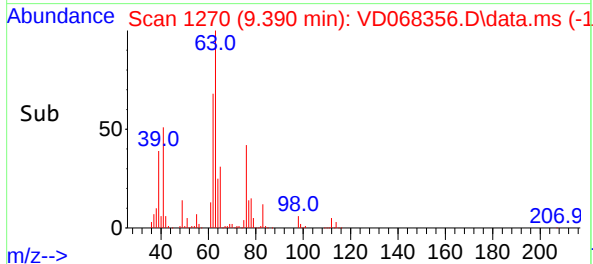
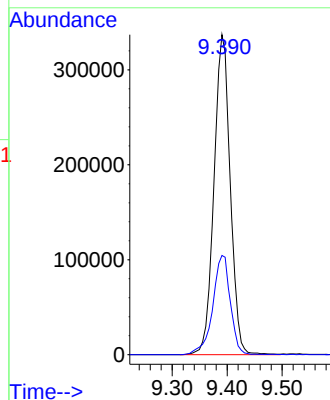
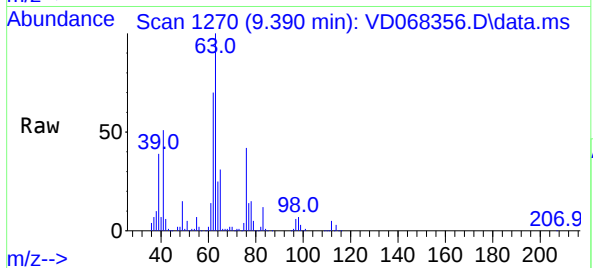
1,2-Dichloropropane
Concen: 136.53 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 63 Resp: 692794
Ion Ratio Lower Upper
63 100
65 31.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

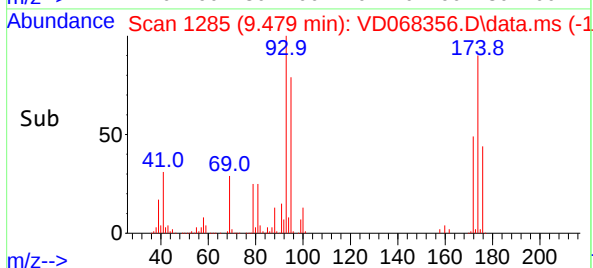
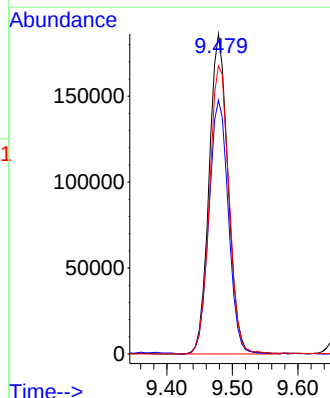
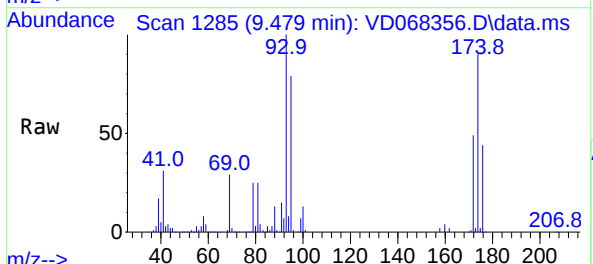
MMDadoda
2/15/2021 10:25:30 AM

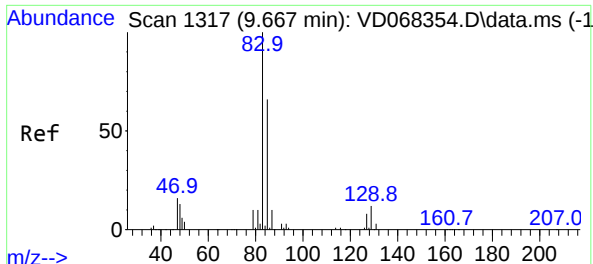


#46

Dibromomethane
Concen: 144.38 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

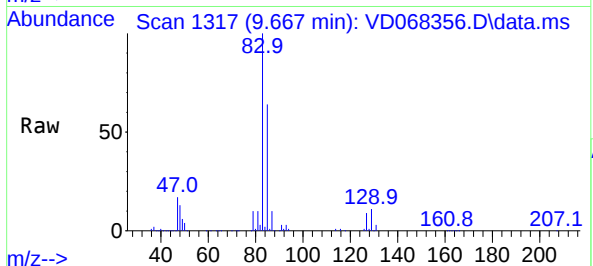
Tgt Ion: 93 Resp: 373580
Ion Ratio Lower Upper
93 100
95 81.3 67.3 100.9
174 93.1 84.6 127.0





#47
Bromodichloromethane
Concen: 140.71 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

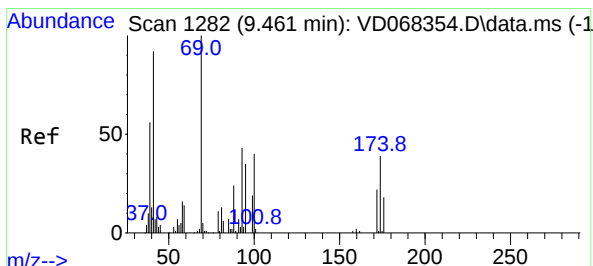
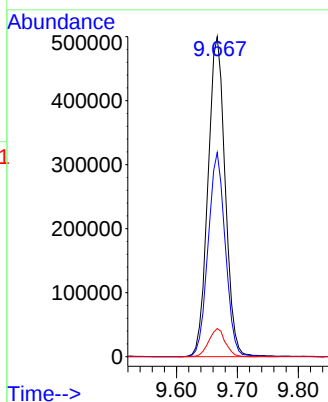
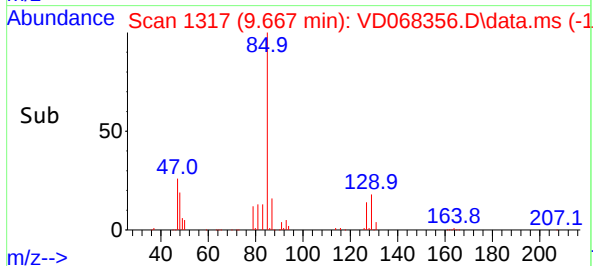
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



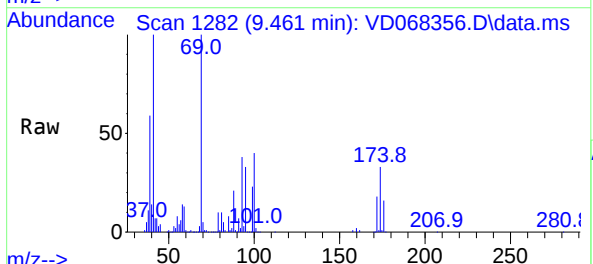
Tgt Ion: 83 Resp: 981881
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4
127 8.8 7.4 11.0

Manual Integrations
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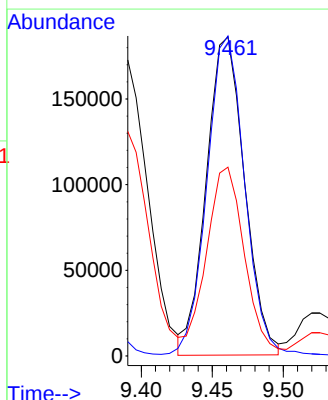
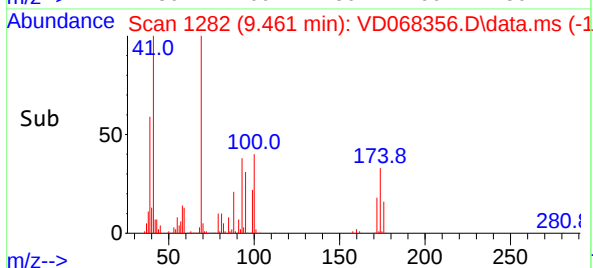
MMDadoda
2/15/2021 10:25:30 AM

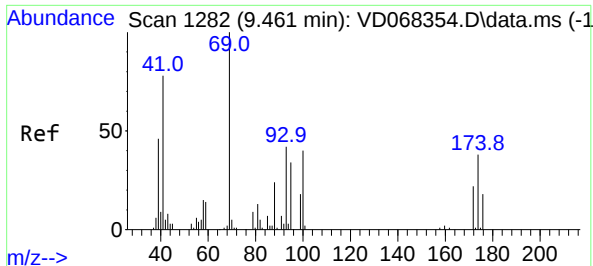


#48
Methyl methacrylate
Concen: 131.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 41 Resp: 348234
Ion Ratio Lower Upper
41 100
69 98.8 77.1 115.7
39 54.8 41.5 62.3





#49

1,4-Dioxane

Concen: 2914.77 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD068356.D

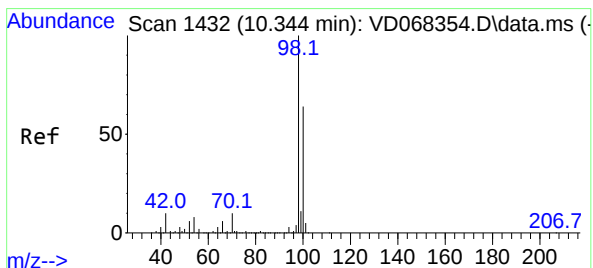
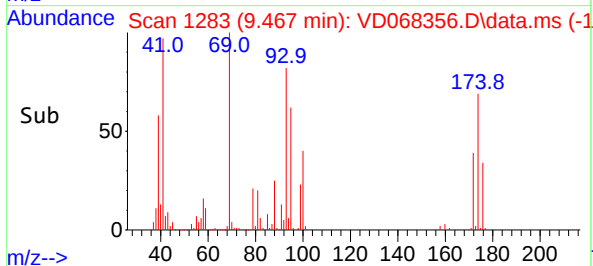
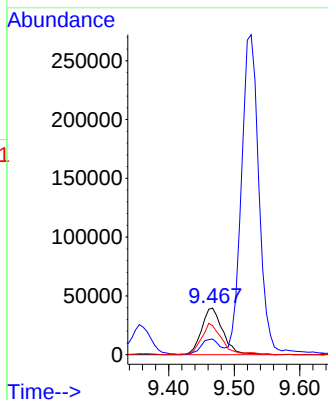
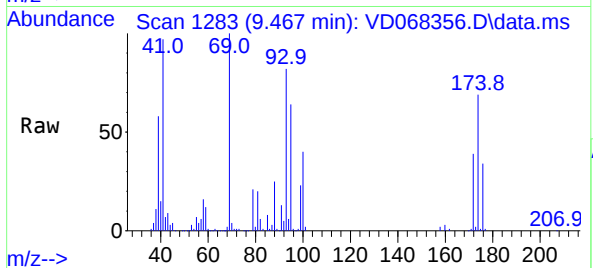
Acq: 12 Feb 2021 12:58

Tgt Ion:	88	Resp:	89140
Ion	Ratio	Lower	Upper
88	100		
43	28.6	22.1	33.1
58	62.0	46.7	70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#50

Toluene-d8

Concen: 168.27 ug/l

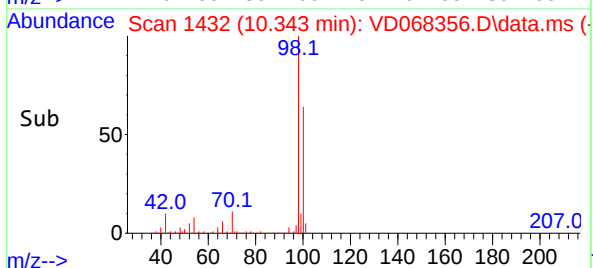
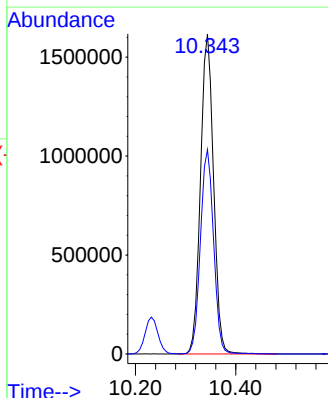
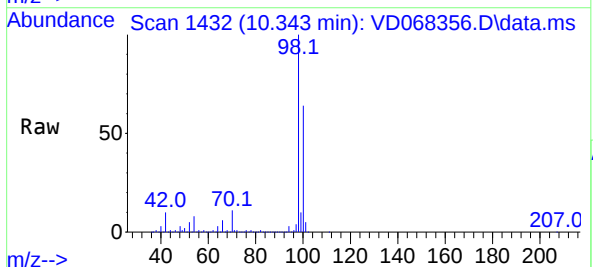
RT: 10.343 min Scan# 1432

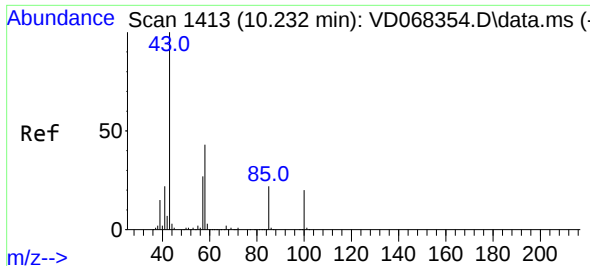
Delta R.T. -0.000 min

Lab File: VD068356.D

Acq: 12 Feb 2021 12:58

Tgt Ion:	98	Resp:	2919734
Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.0	79.4





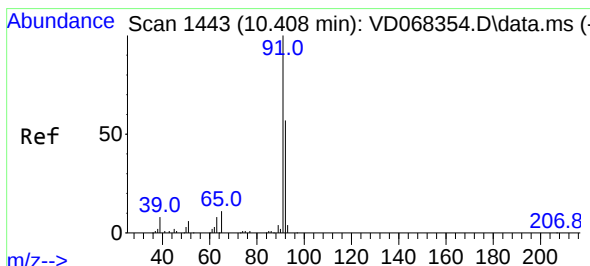
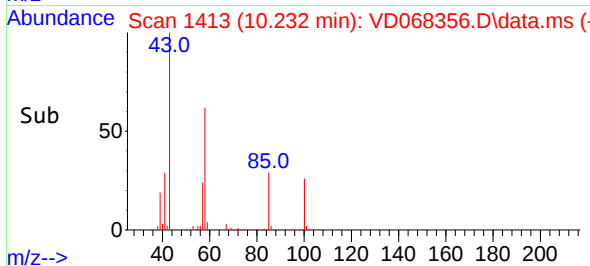
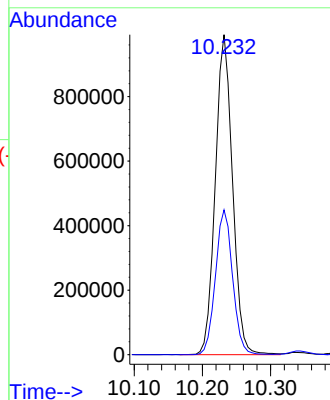
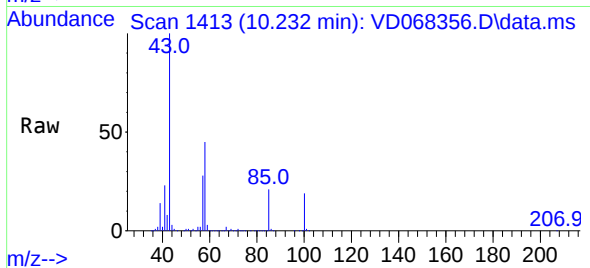
#51
4-Methyl-2-Pentanone
Concen: 688.09 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 43 Resp: 1741830
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

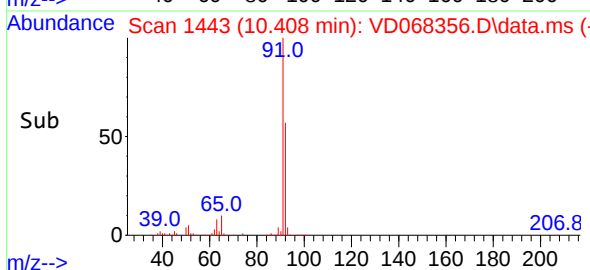
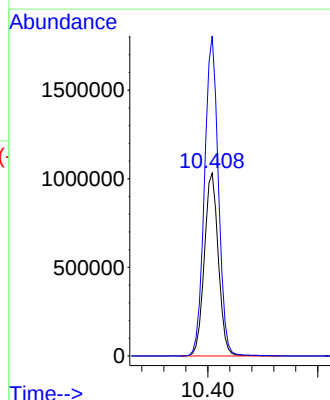
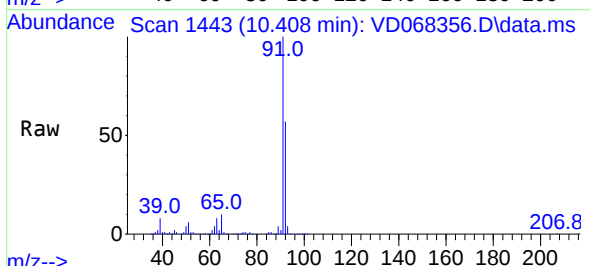
Manual Integrations
APPROVED

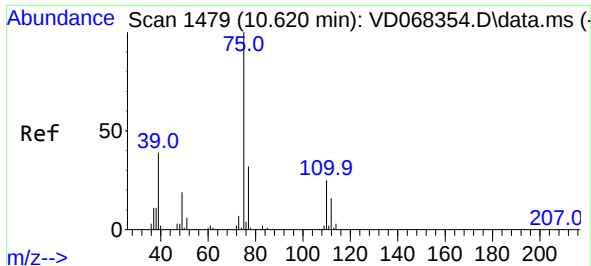
MMDadoda
2/15/2021 10:25:30 AM



#52
Toluene
Concen: 135.14 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

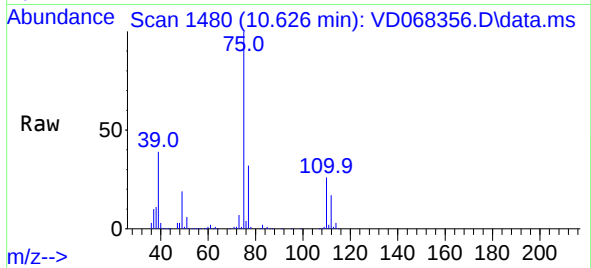
Tgt Ion: 92 Resp: 1822610
Ion Ratio Lower Upper
92 100
91 173.7 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 133.48 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

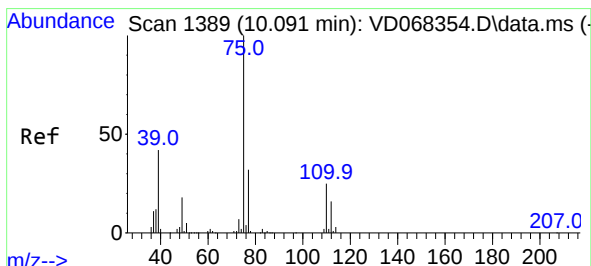
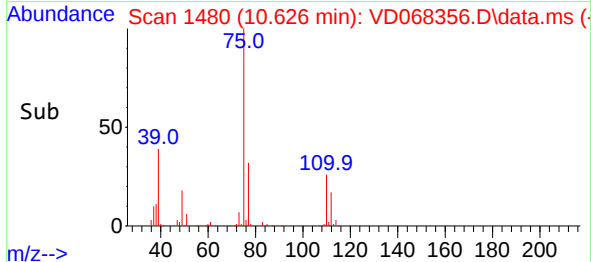
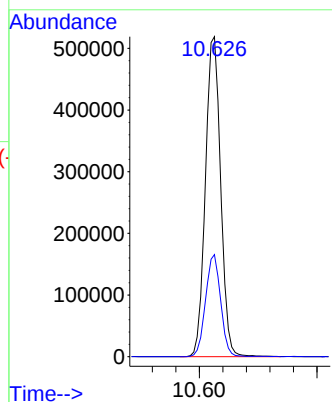
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



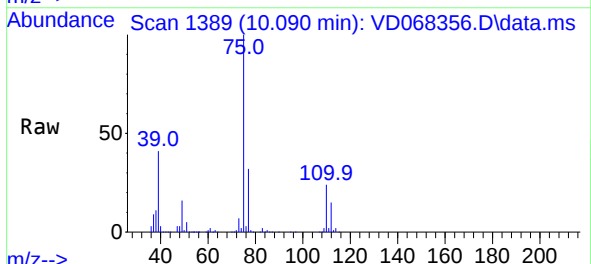
Tgt Ion: 75 Resp: 931136
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

Manual Integrations
APPROVED

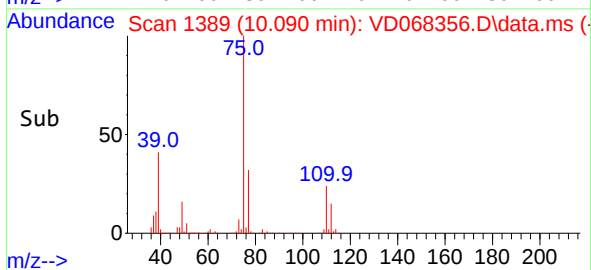
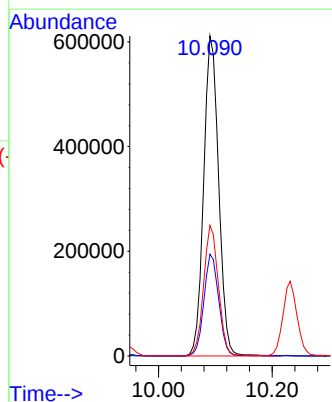
MMDadoda
2/15/2021 10:25:30 AM

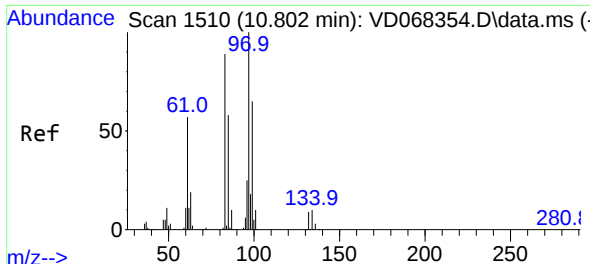


#54
cis-1,3-Dichloropropene
Concen: 134.12 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



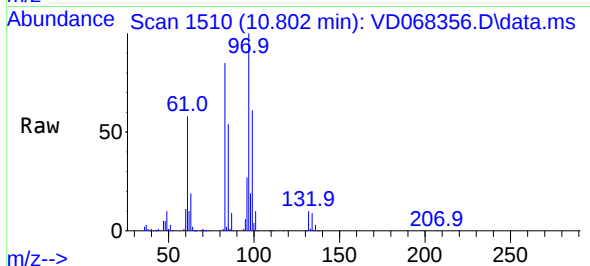
Tgt Ion: 75 Resp: 1116870
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 40.7 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 144.10 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

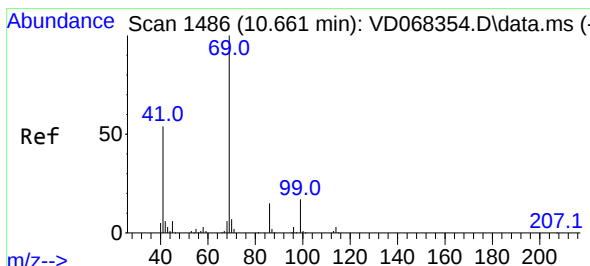
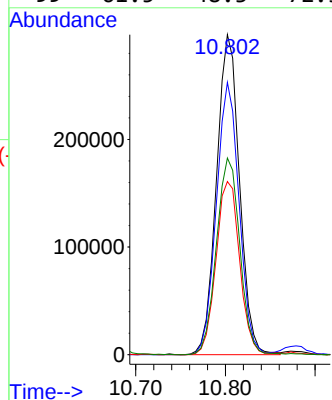


Tgt Ion: 97 Resp: 529129

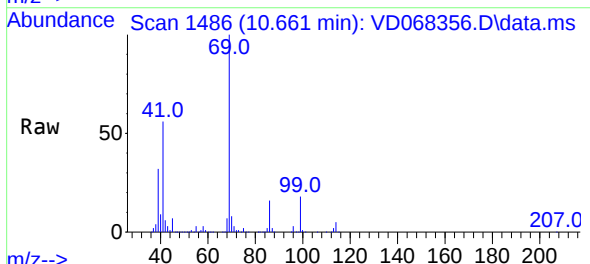
Ion	Ratio	Lower	Upper
97	100		
83	85.1	61.8	92.6
85	54.1	42.2	63.2
99	61.5	48.3	72.5

Manual Integrations
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2/15/2021 10:25:30 AM

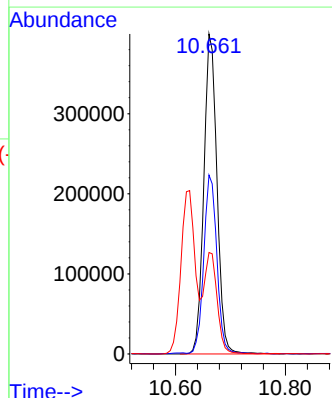
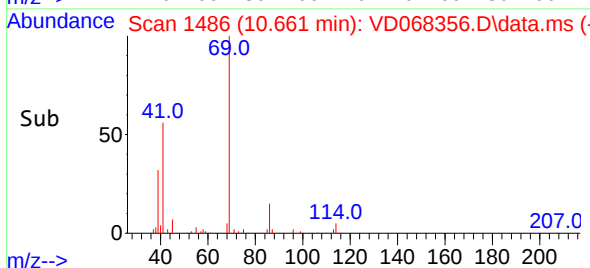


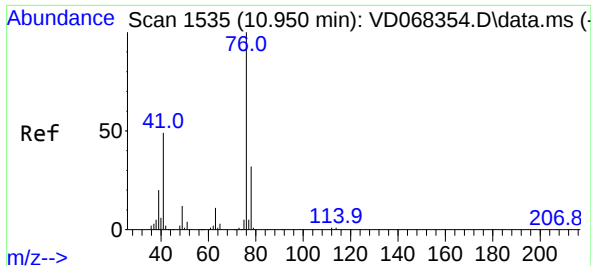
#56
Ethyl methacrylate
Concen: 137.36 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 69 Resp: 663724

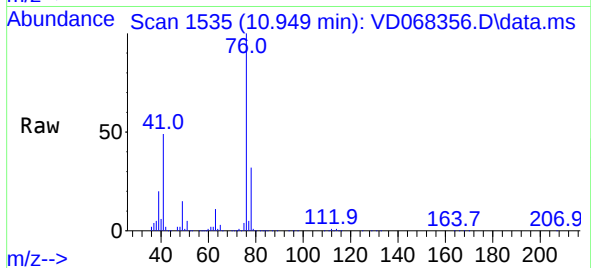
Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.9	67.3
39	31.9	21.9	32.9





#57
1,3-Dichloropropane
Concen: 140.58 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

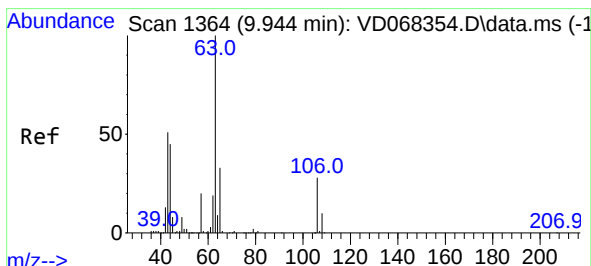
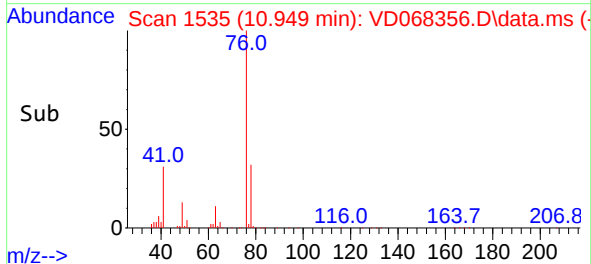
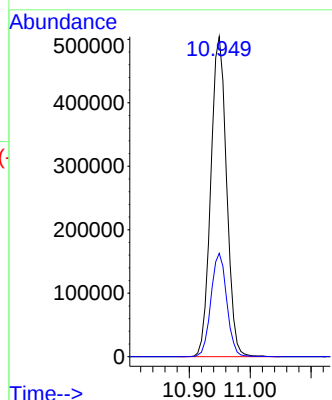
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



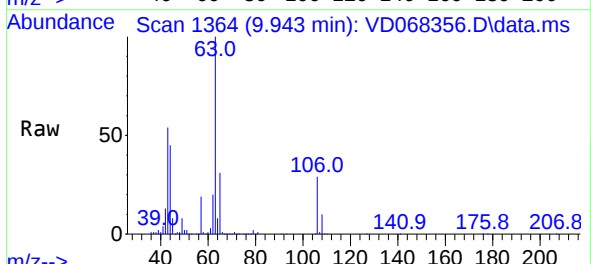
Tgt Ion: 76 Resp: 907525
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

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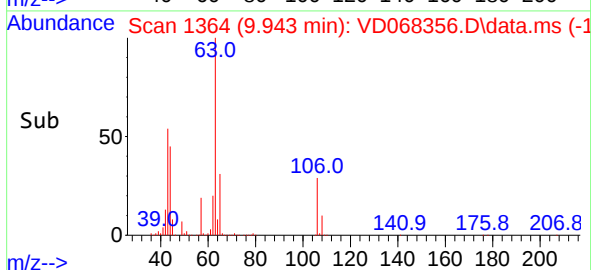
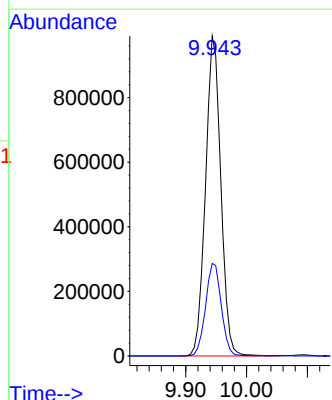
MMDadoda
2/15/2021 10:25:30 AM

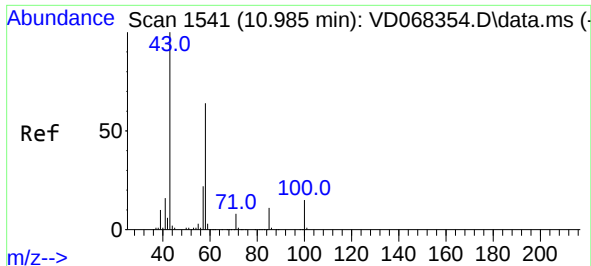


#58
2-Chloroethyl Vinyl ether
Concen: 749.96 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



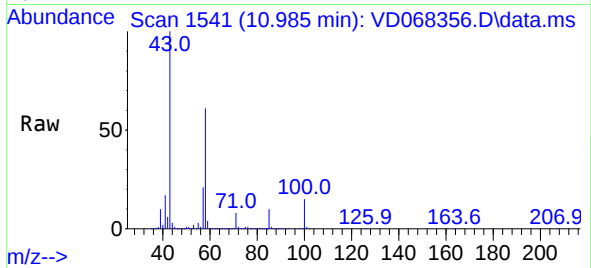
Tgt Ion: 63 Resp: 1729267
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





#59
2-Hexanone
Concen: 679.41 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

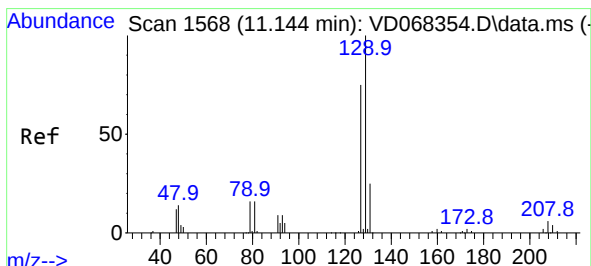
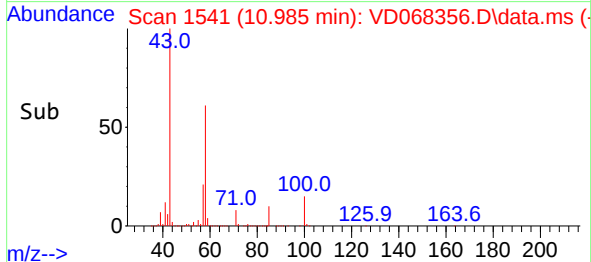
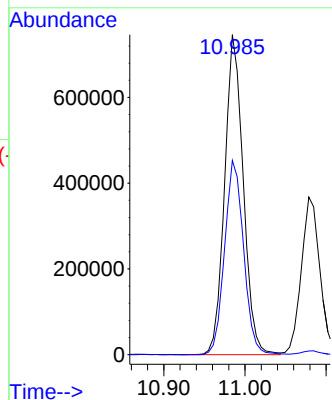
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



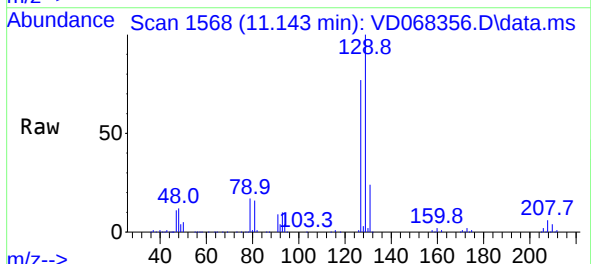
Tgt Ion: 43 Resp: 1190677
Ion Ratio Lower Upper
43 100
58 62.1 31.0 93.0

Manual Integrations
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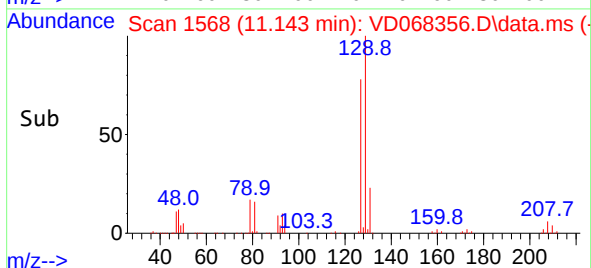
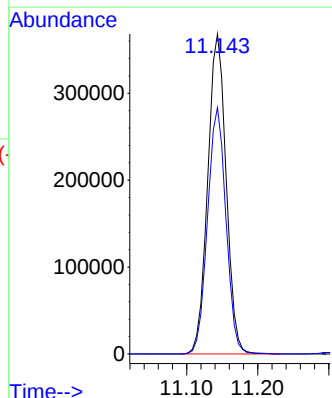
MMDadoda
2/15/2021 10:25:30 AM

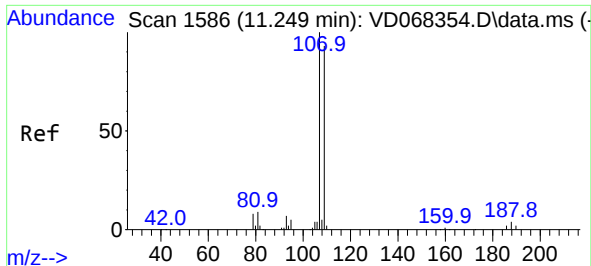


#60
Dibromochloromethane
Concen: 144.31 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



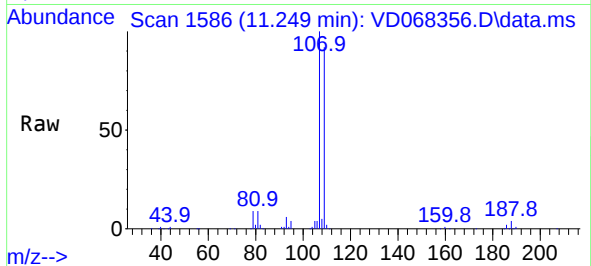
Tgt Ion: 129 Resp: 663060
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0



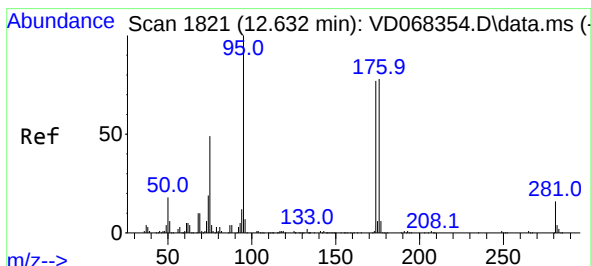
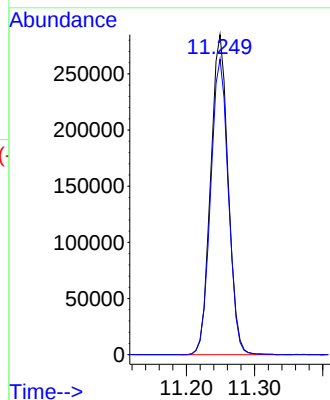
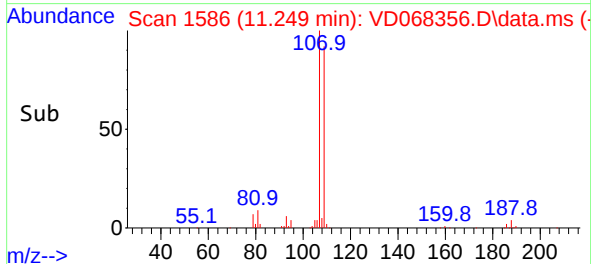


#61
1,2-Dibromoethane
Concen: 141.34 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

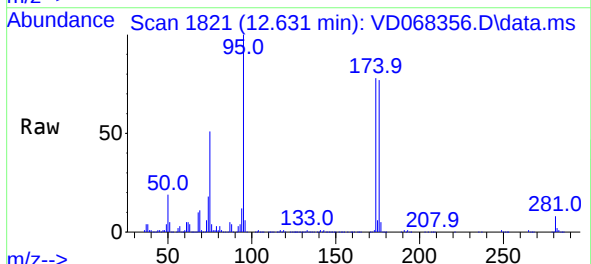
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



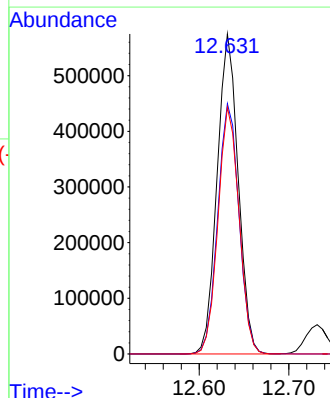
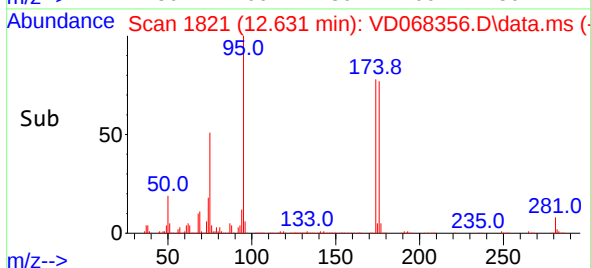
Tgt Ion:107 Resp: 510306
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

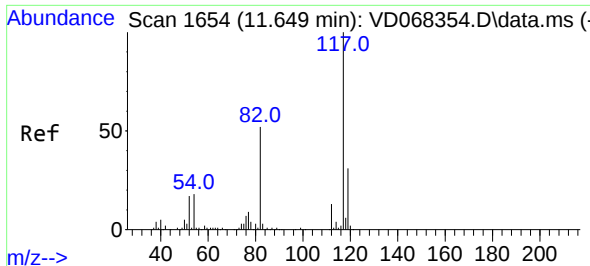


#62
4-Bromofluorobenzene
Concen: 154.37 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



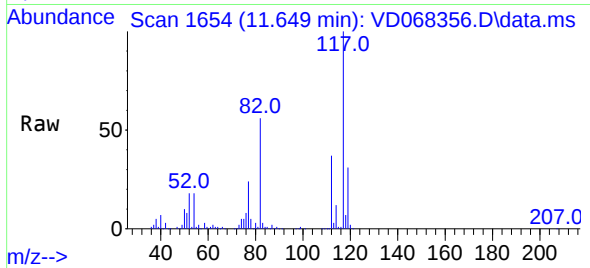
Tgt Ion: 95 Resp: 937659
Ion Ratio Lower Upper
95 100
174 78.8 0.0 172.4
176 76.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

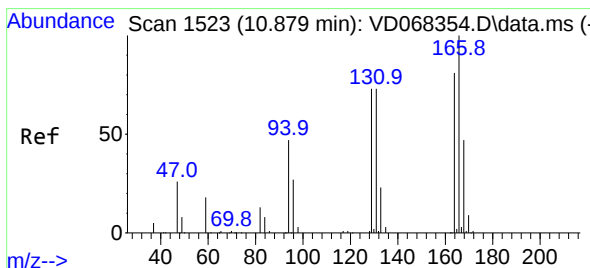
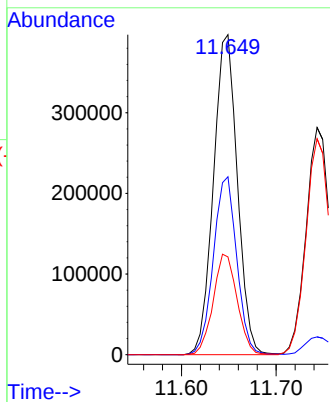
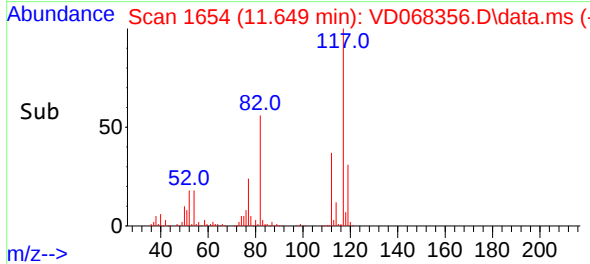
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



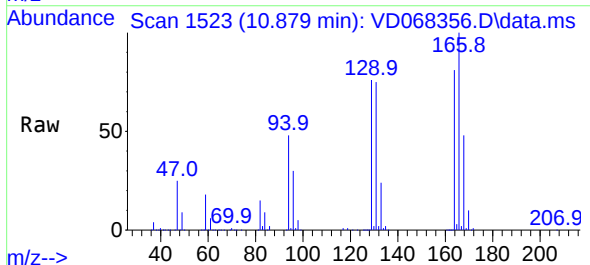
Tgt Ion:117 Resp: 696816
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 30.6 26.1 39.1

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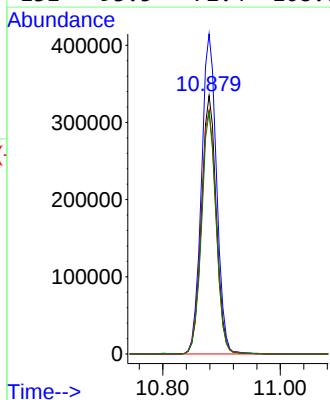
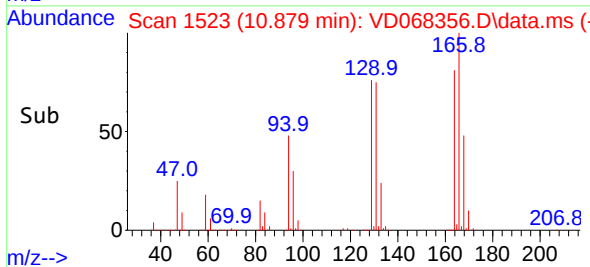
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2/15/2021 10:25:30 AM

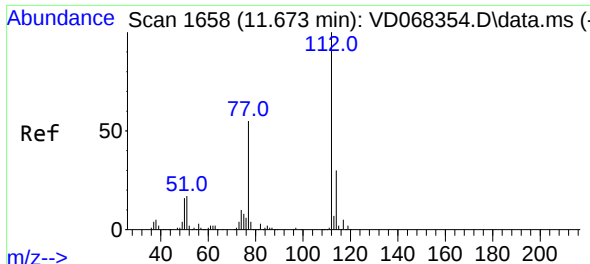


#64
Tetrachloroethene
Concen: 124.33 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion:164 Resp: 591335
Ion Ratio Lower Upper
164 100
166 123.9 105.5 158.3
129 94.3 75.6 113.4
131 93.5 72.4 108.6





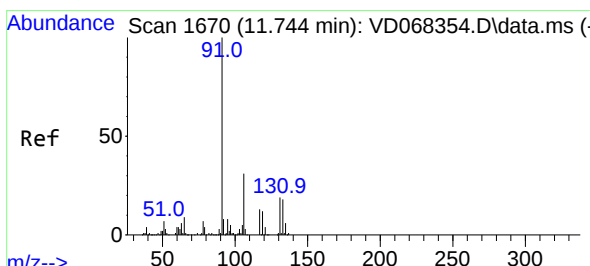
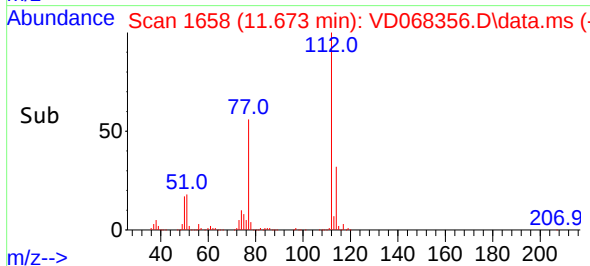
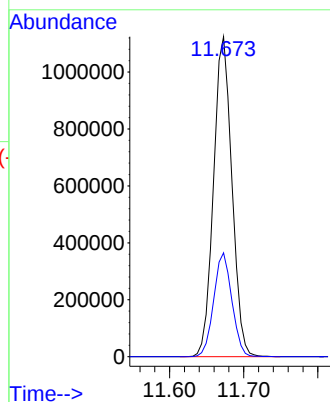
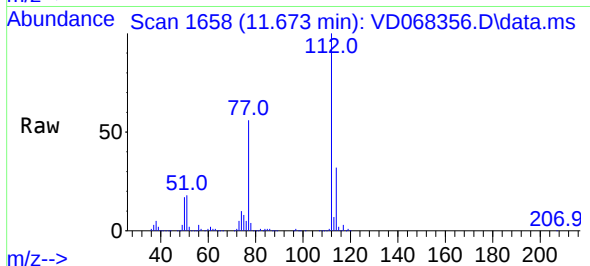
#65
Chlorobenzene
Concen: 134.00 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1932236
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

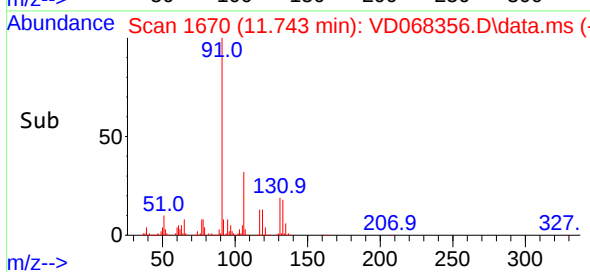
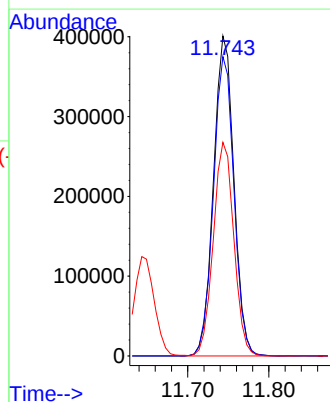
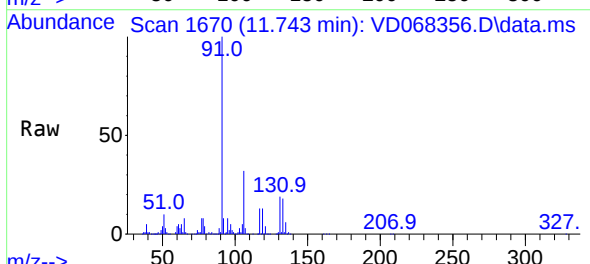
Manual Integrations
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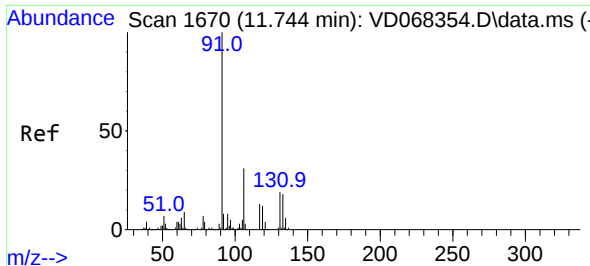
MMDadoda
2/15/2021 10:25:30 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 138.01 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:131 Resp: 698643
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.4
119 67.4 31.6 94.8





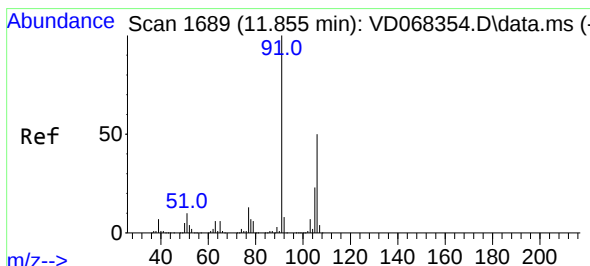
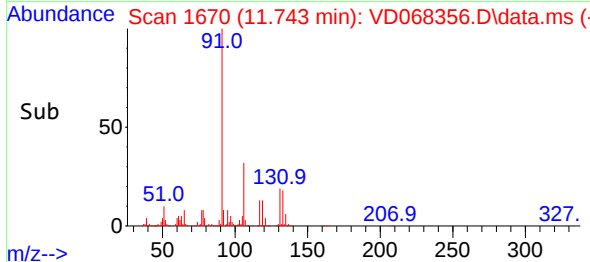
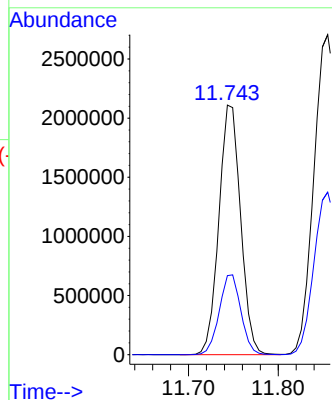
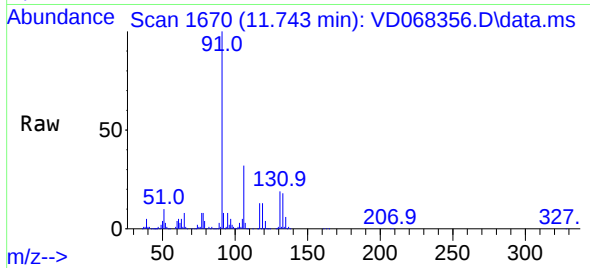
#67
Ethyl Benzene
Concen: 133.34 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 91 Resp: 3550223
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

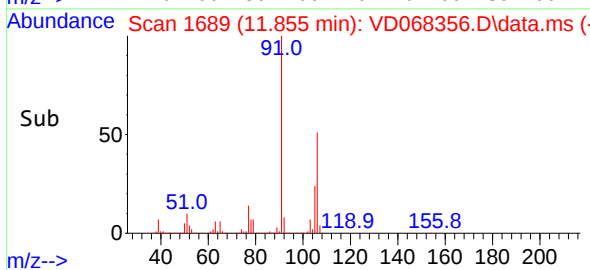
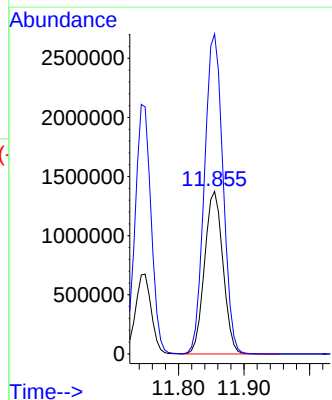
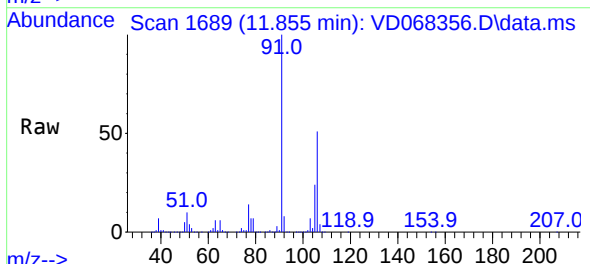
Manual Integrations
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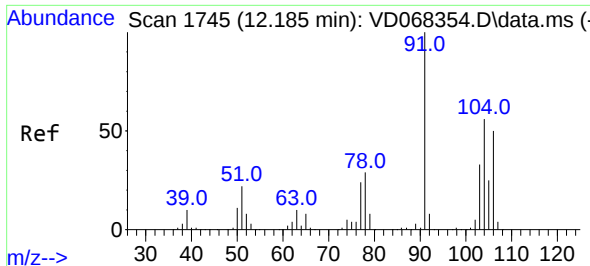
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#68
m/p-Xylenes
Concen: 266.95 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:106 Resp: 2680249
Ion Ratio Lower Upper
106 100
91 198.2 159.1 238.7





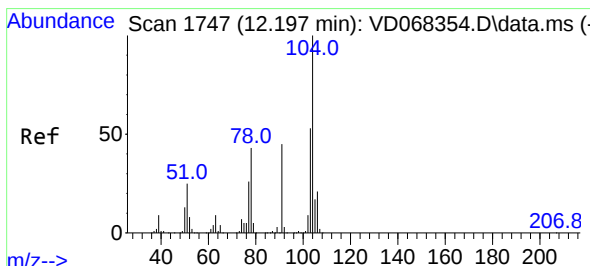
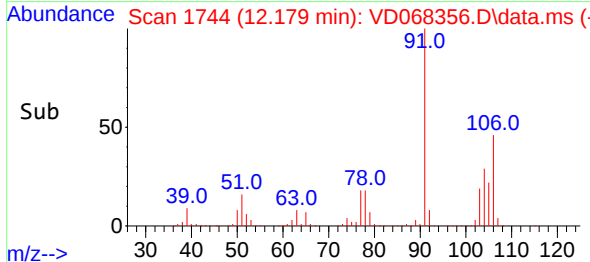
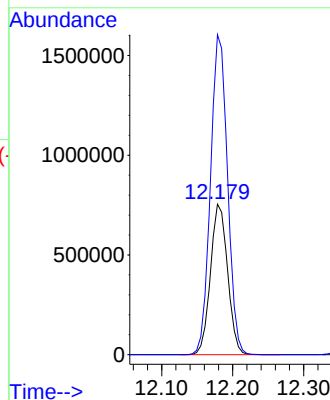
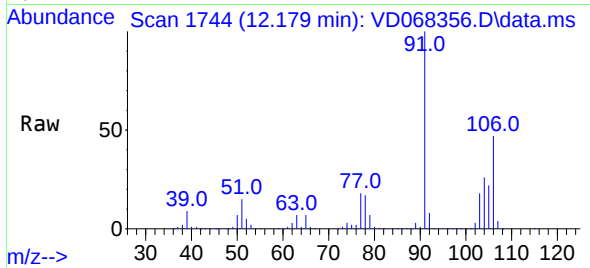
#69
o-Xylene
Concen: 135.28 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1262885
Ion Ratio Lower Upper
106 100
91 211.8 108.7 325.9

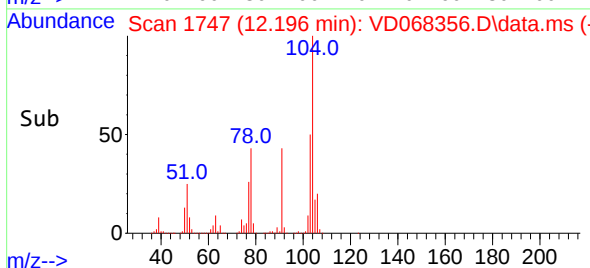
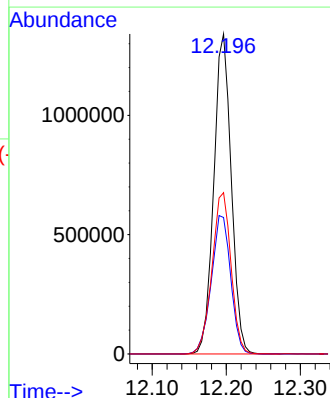
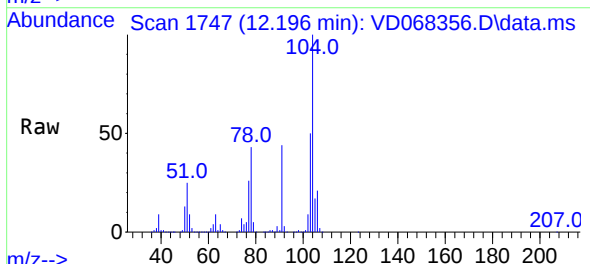
Manual Integrations
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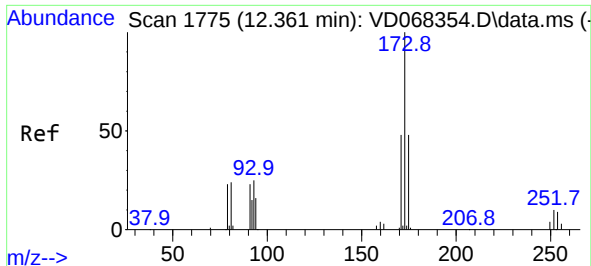
MMDadoda
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#70
Styrene
Concen: 137.81 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:104 Resp: 2193774
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 54.9 43.1 64.7





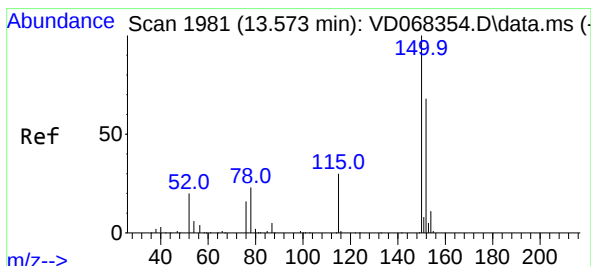
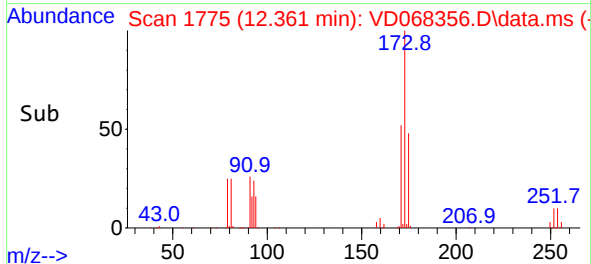
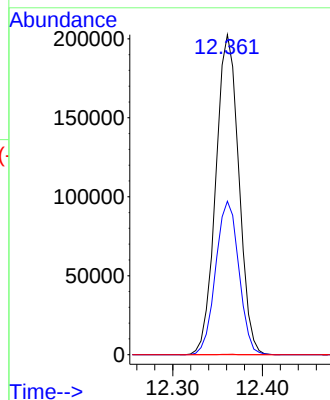
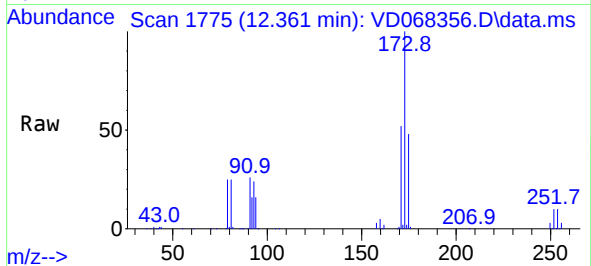
#71
Bromoform
Concen: 140.17 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:173 Resp: 361463
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

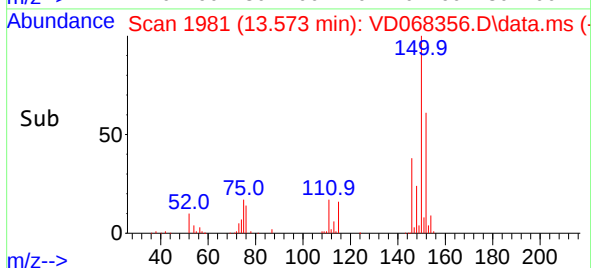
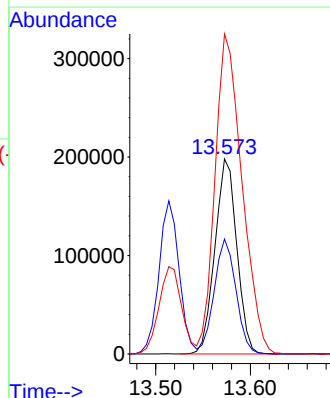
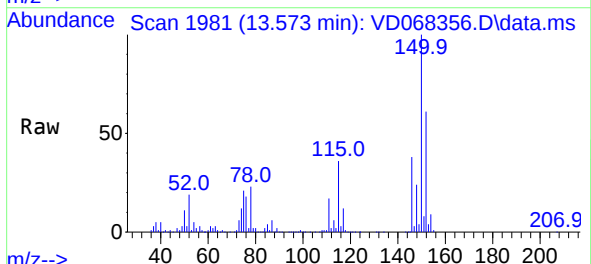
Manual Integrations
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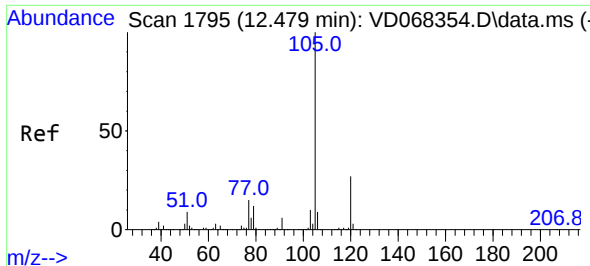
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

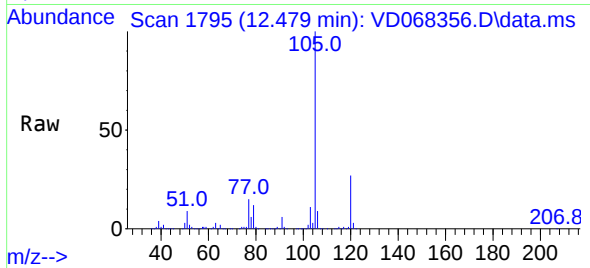
Tgt Ion:152 Resp: 318010
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 202.1 0.0 344.4





#73
Isopropylbenzene
Concen: 130.98 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

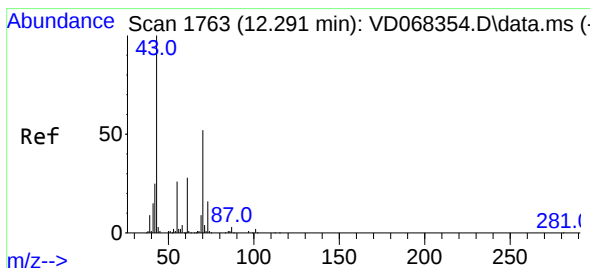
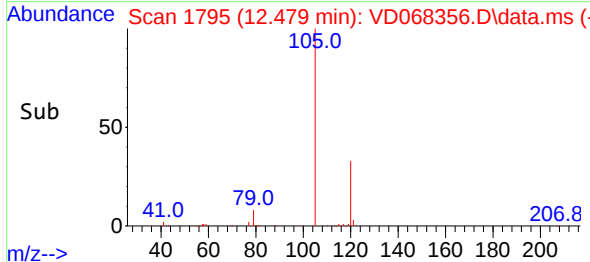
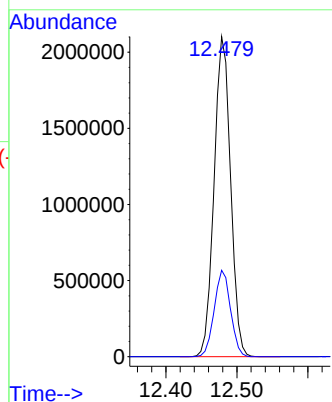
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



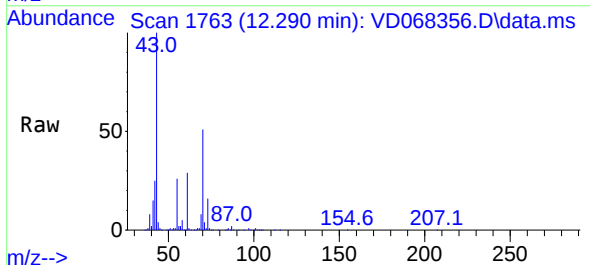
Tgt Ion:105 Resp: 3377085
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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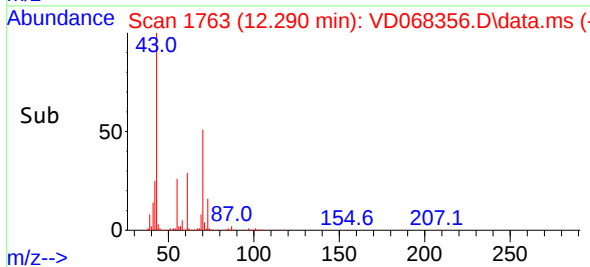
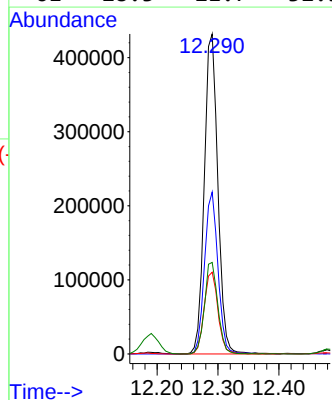
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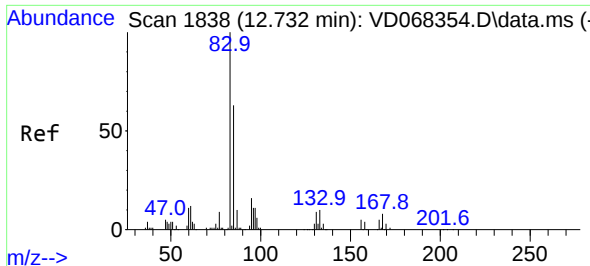


#74
N-ethyl acetate
Concen: 126.82 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 43 Resp: 666905
Ion Ratio Lower Upper
43 100
70 50.3 41.8 62.8
55 26.3 24.2 36.4
61 28.3 21.7 32.5





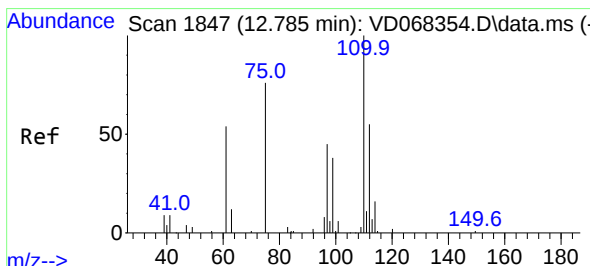
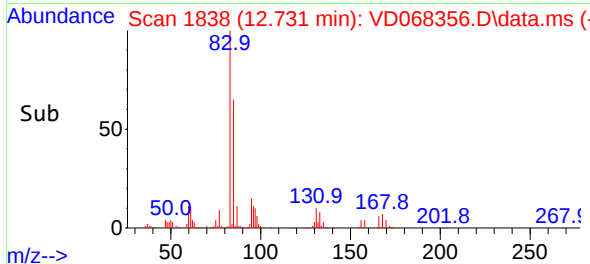
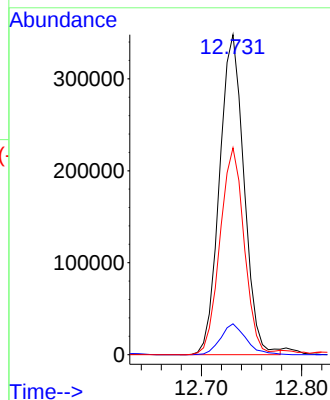
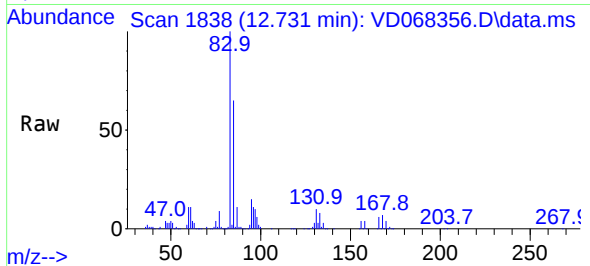
#75
1,1,2,2-Tetrachloroethane
Concen: 142.37 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 83 Resp: 588842
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.0 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

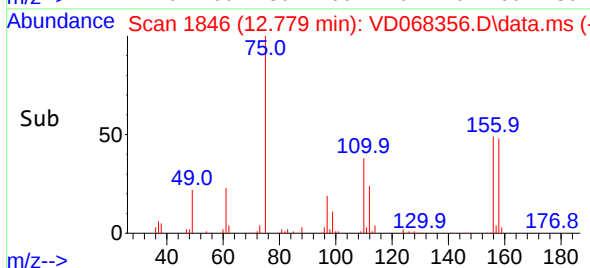
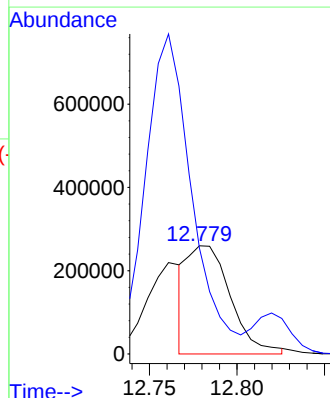
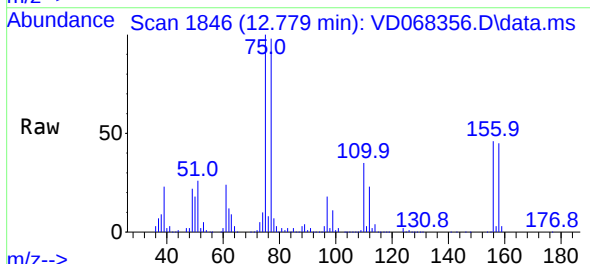
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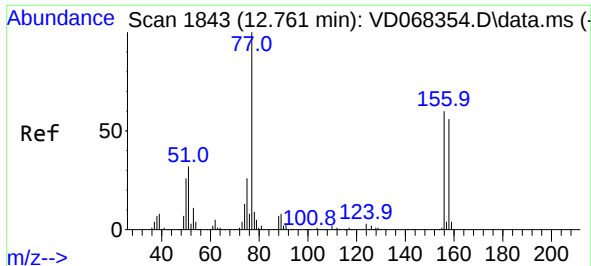
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#76
1,2,3-Trichloropropane
Concen: 150.18 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion: 75 Resp: 446900
Ion Ratio Lower Upper
75 100
77 316.8 0.0 0.0#





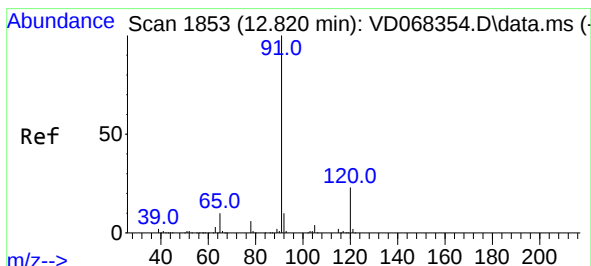
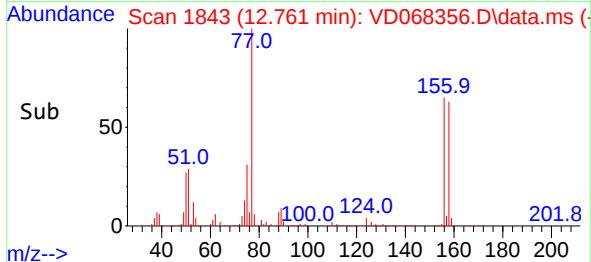
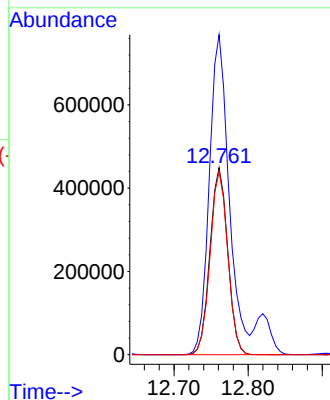
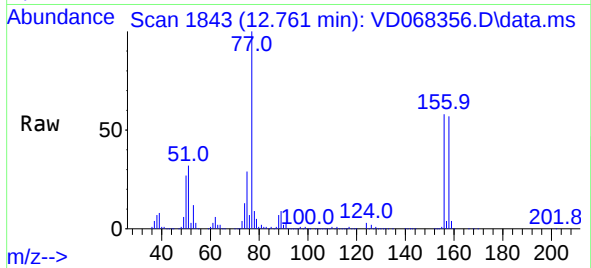
#77
Bromobenzene
Concen: 135.12 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:156 Resp: 747643
Ion Ratio Lower Upper
156 100
77 189.4 82.8 248.3
158 97.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

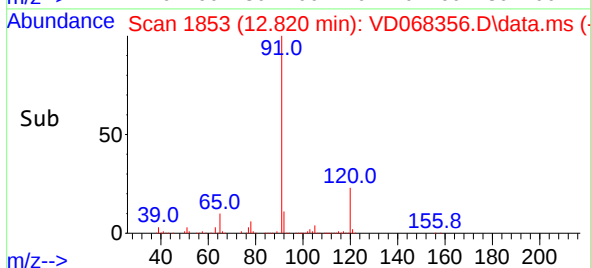
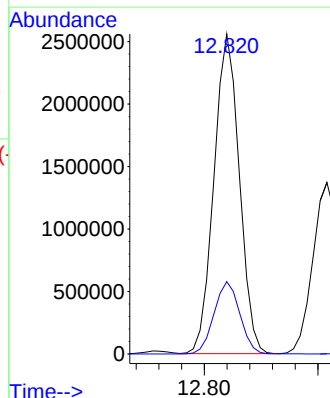
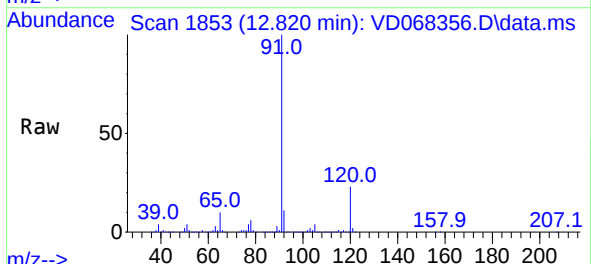
Manual Integrations
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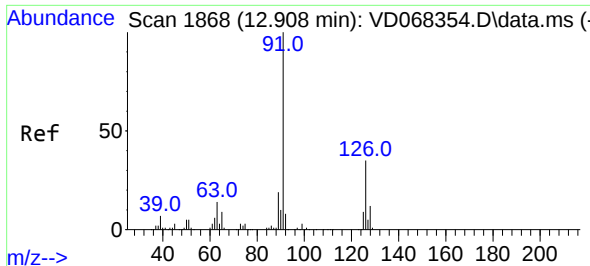
MMDadoda
2/15/2021 10:25:30 AM



#78
n-propylbenzene
Concen: 130.07 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

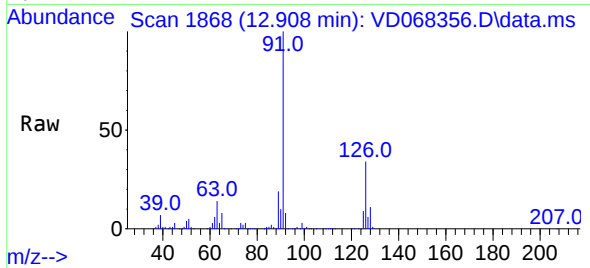
Tgt Ion: 91 Resp: 3971212
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0





#79
2-Chlorotoluene
Concen: 130.59 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

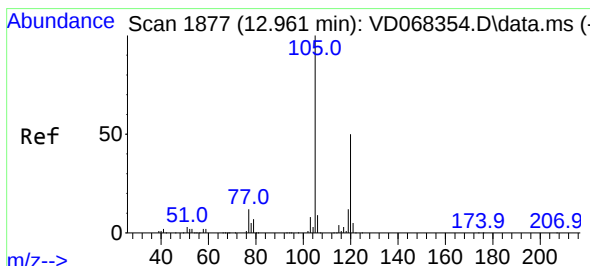
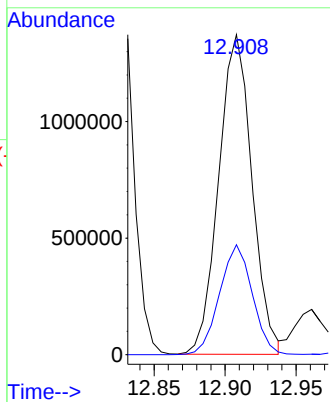
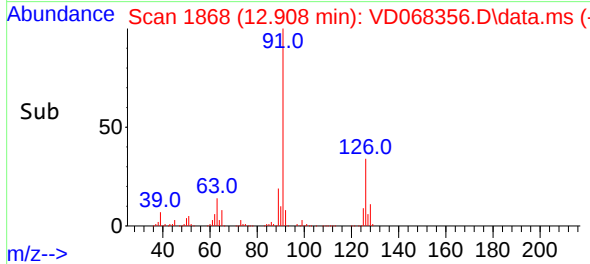
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



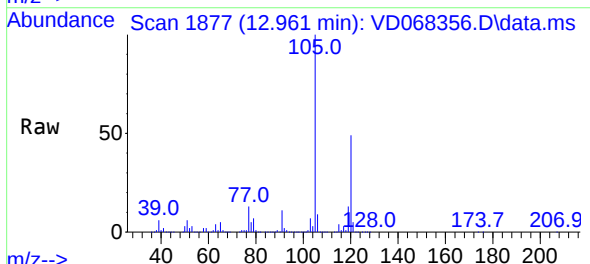
Tgt Ion: 91 Resp: 2234149
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

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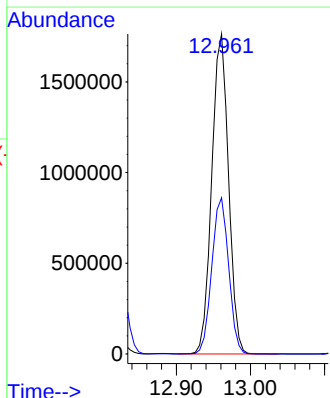
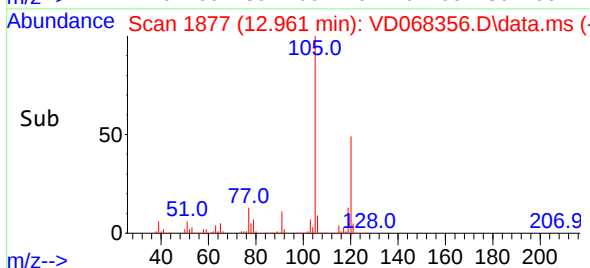
MMDadoda
2/15/2021 10:25:30 AM

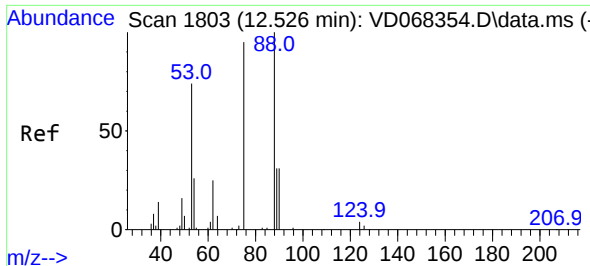


#80
1,3,5-Trimethylbenzene
Concen: 129.11 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



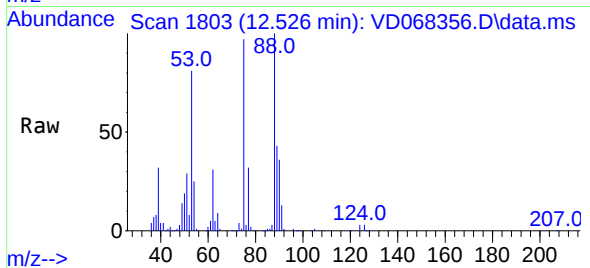
Tgt Ion: 105 Resp: 2769003
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 130.63 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

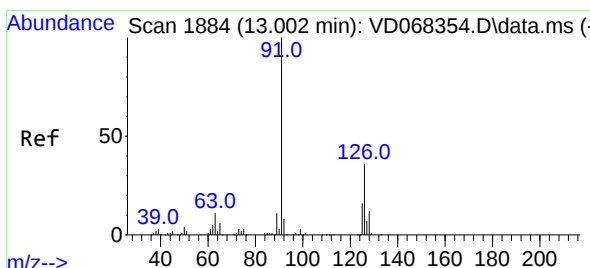
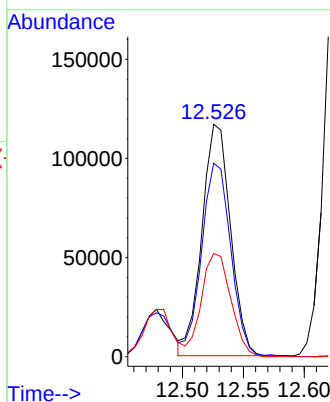
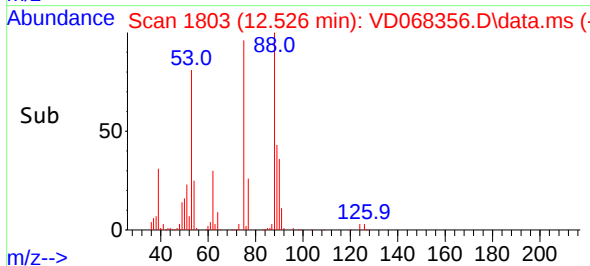
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



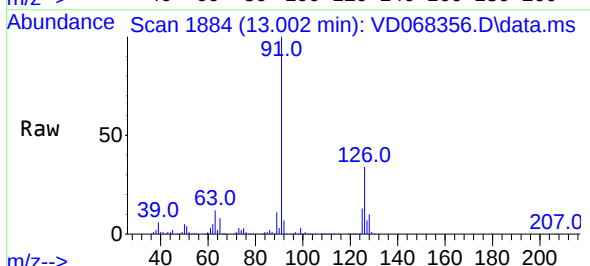
Tgt Ion: 75 Resp: 190881
Ion Ratio Lower Upper
75 100
53 86.2 70.2 105.2
89 45.6 40.3 60.5

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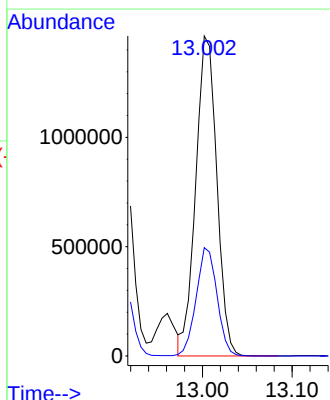
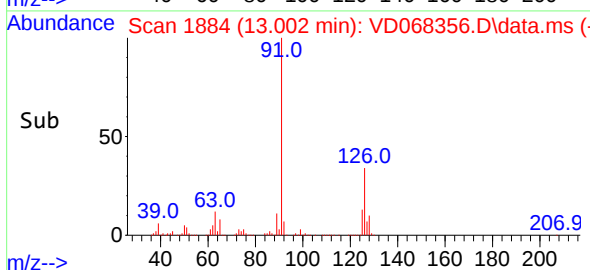
MMDadoda
2/15/2021 10:25:30 AM

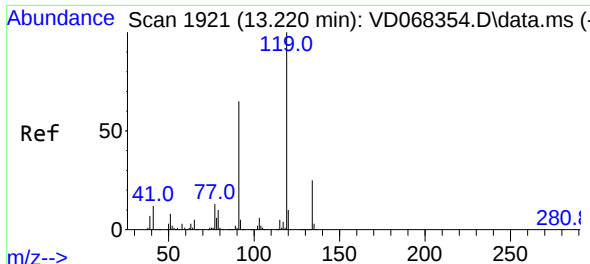


#82
4-Chlorotoluene
Concen: 133.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



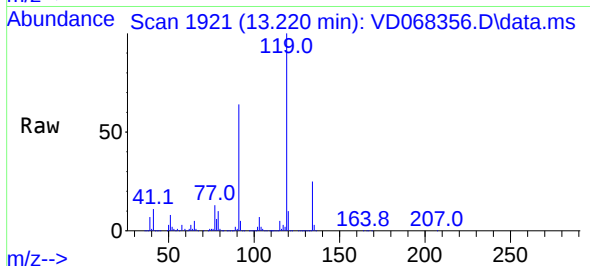
Tgt Ion: 91 Resp: 2385664
Ion Ratio Lower Upper
91 100
126 33.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 131.55 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

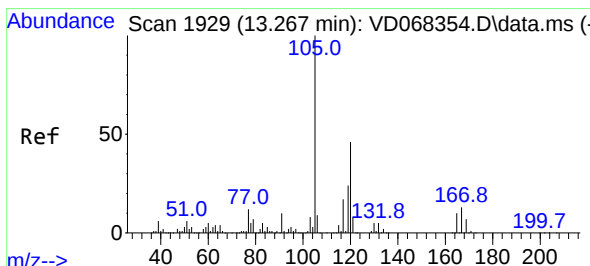
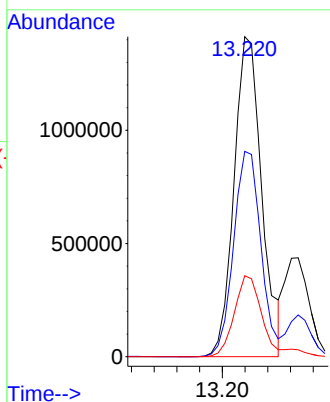
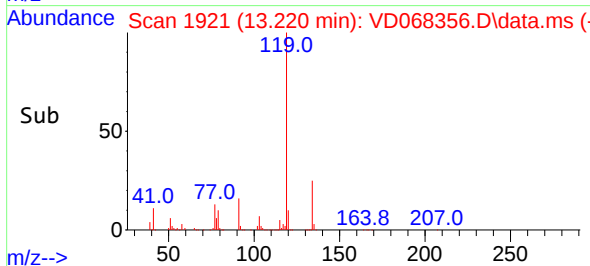
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



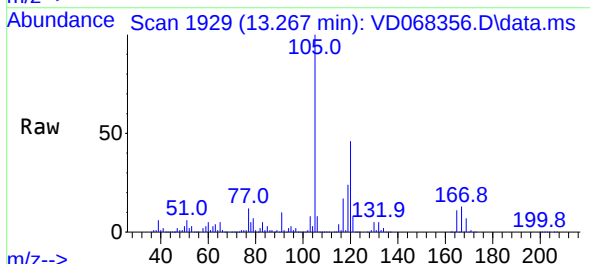
Tgt Ion:119 Resp: 2392095
Ion Ratio Lower Upper
119 100
91 63.3 31.1 93.5
134 26.3 13.3 39.8

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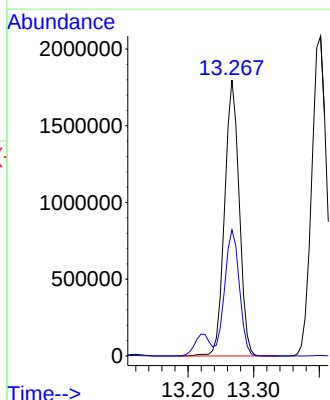
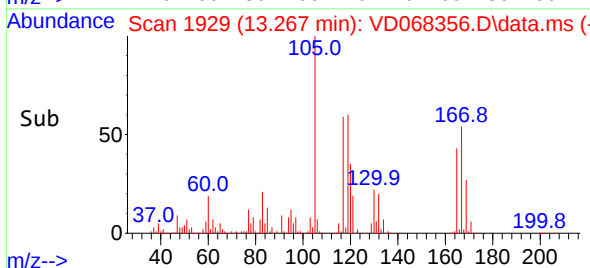
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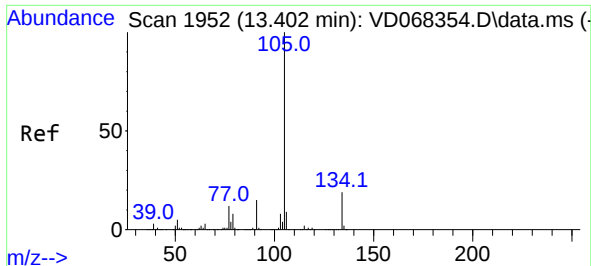


#84
1,2,4-Trimethylbenzene
Concen: 130.10 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



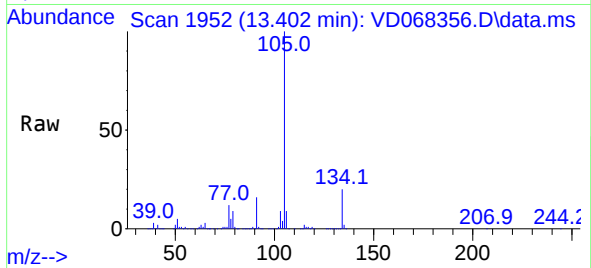
Tgt Ion:105 Resp: 2769842
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 129.94 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068356.D
 Acq: 12 Feb 2021 12:58

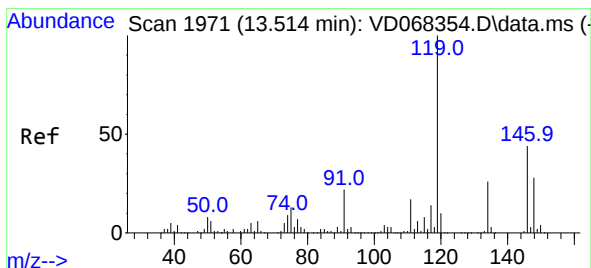
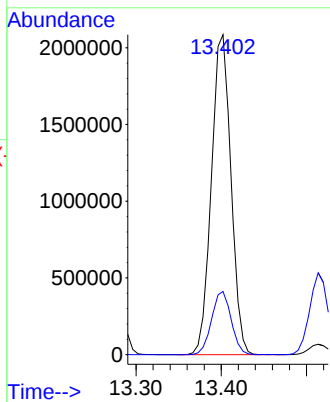
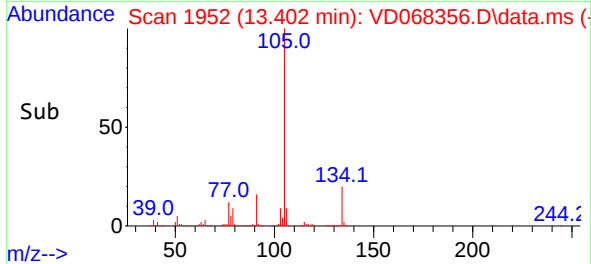
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



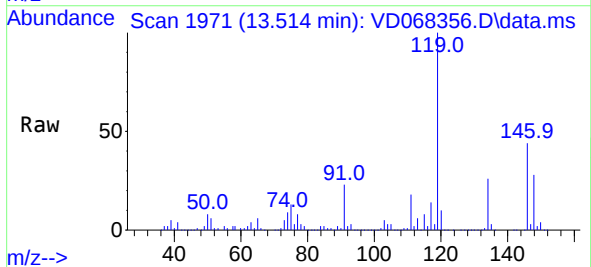
Tgt Ion:105 Resp: 3321407
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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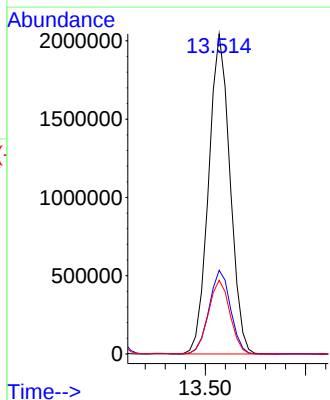
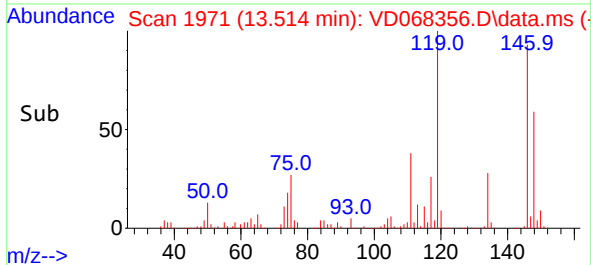
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 2/15/2021 10:25:30 AM

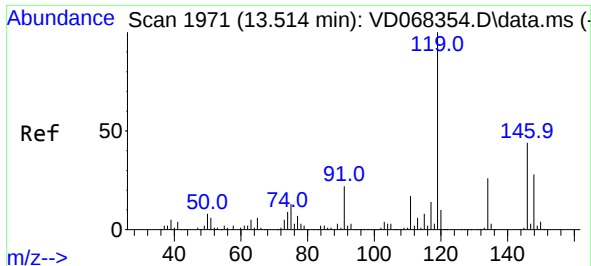


#86
 p-Isopropyltoluene
 Concen: 130.63 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068356.D
 Acq: 12 Feb 2021 12:58



Tgt Ion:119 Resp: 3027010
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.1 11.7 35.0





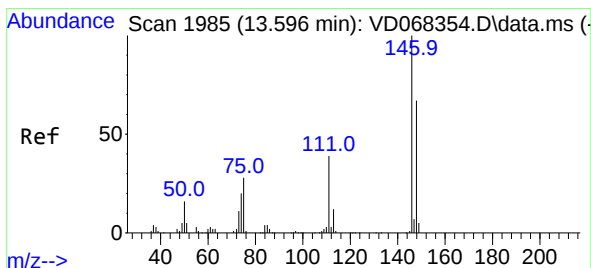
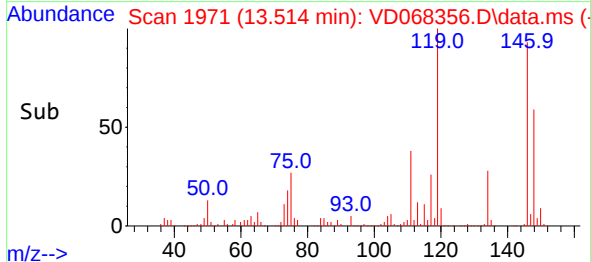
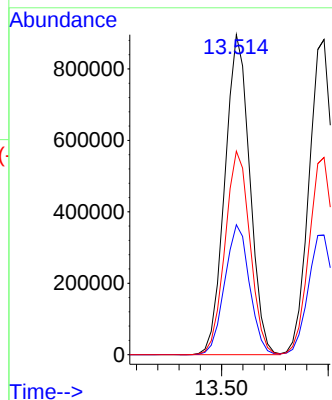
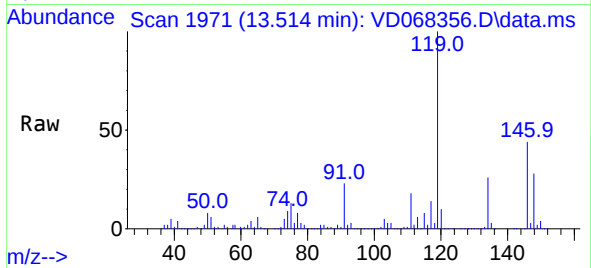
#87
1,3-Dichlorobenzene
Concen: 136.21 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:146 Resp: 1454808
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.8 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

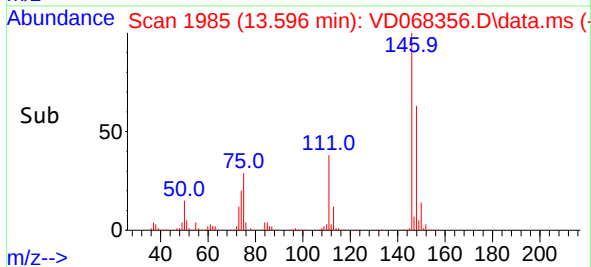
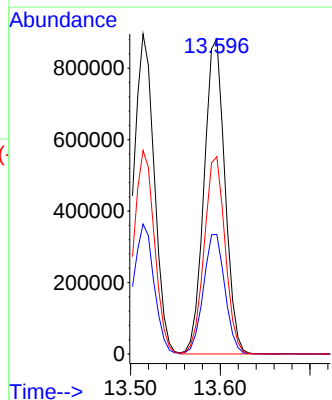
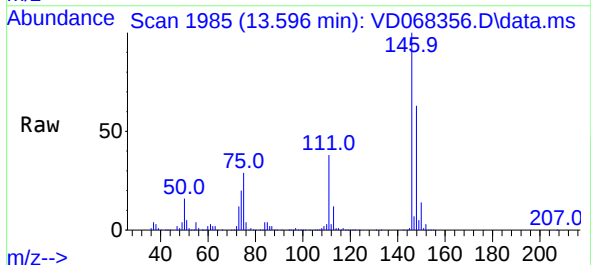
Manual Integrations
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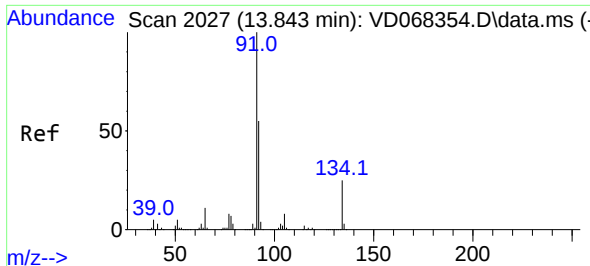
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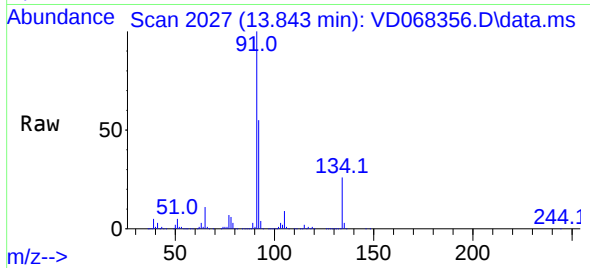
#88
1,4-Dichlorobenzene
Concen: 135.56 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:146 Resp: 1423433
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.0 31.9 95.7



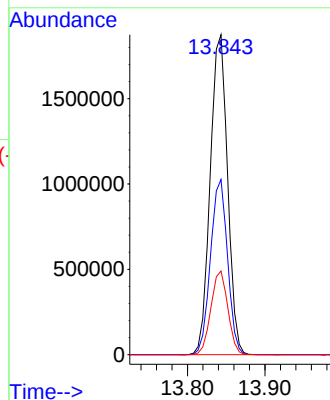


#89
n-Butylbenzene
Concen: 130.75 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 91 Resp: 2907507

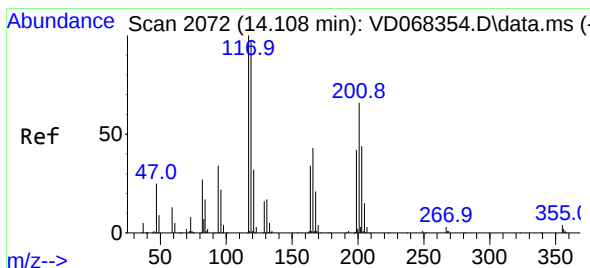
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.2	81.6
134	25.5	13.9	41.7



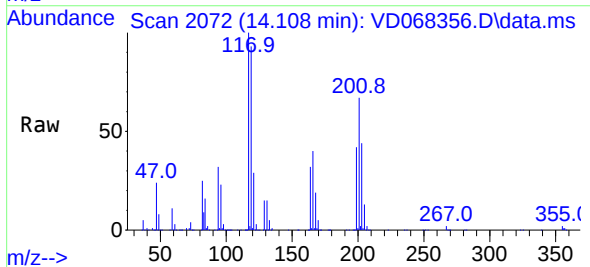
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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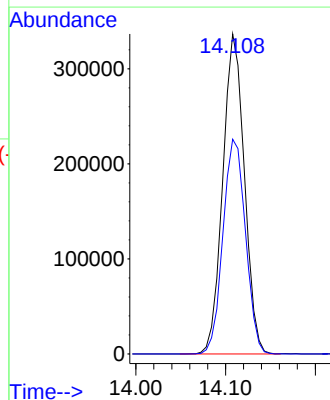
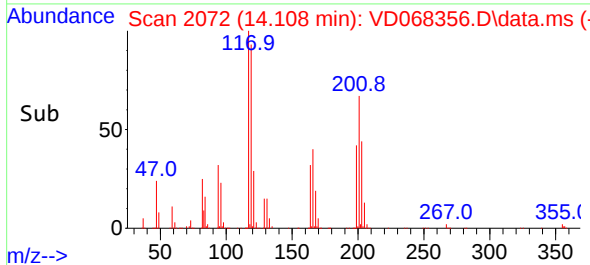


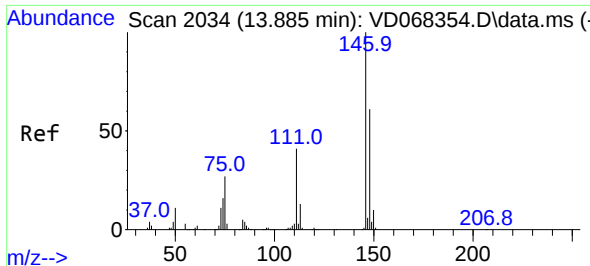
#90
Hexachloroethane
Concen: 135.31 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion: 117 Resp: 563235

Ion	Ratio	Lower	Upper
117	100		
201	69.9	39.5	118.5





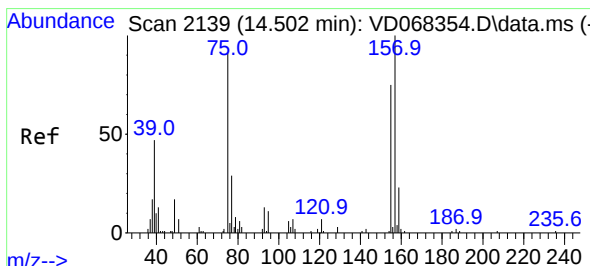
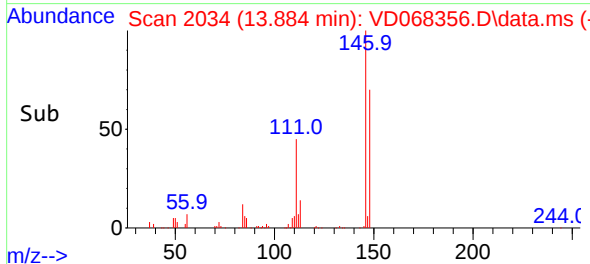
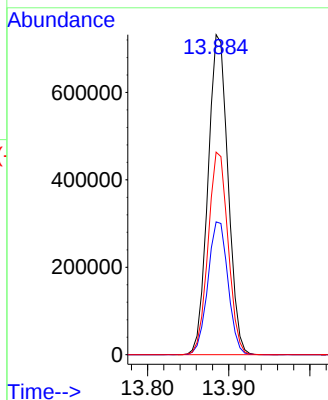
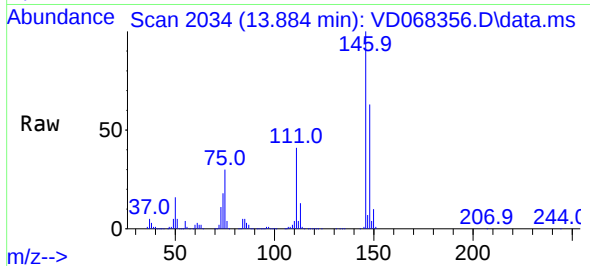
#91
1,2-Dichlorobenzene
Concen: 136.97 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

Tgt Ion:146 Resp: 1252508
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.1 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

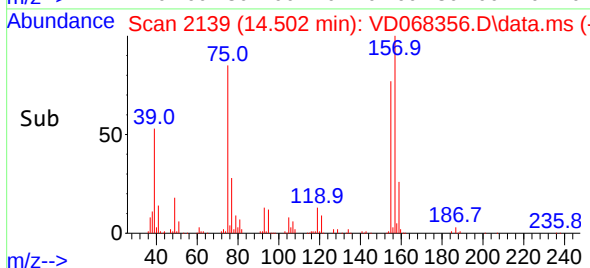
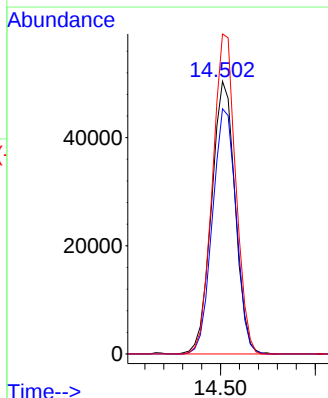
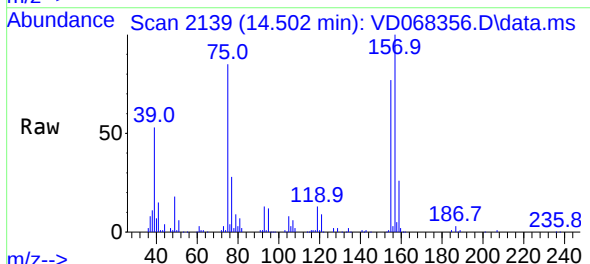
Manual Integrations
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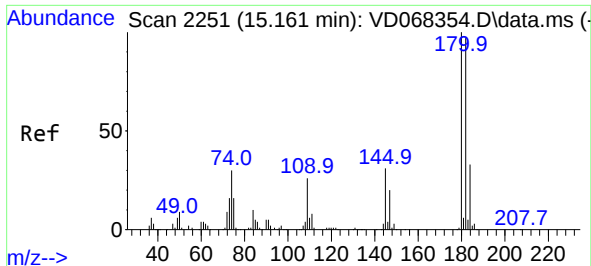
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 130.49 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

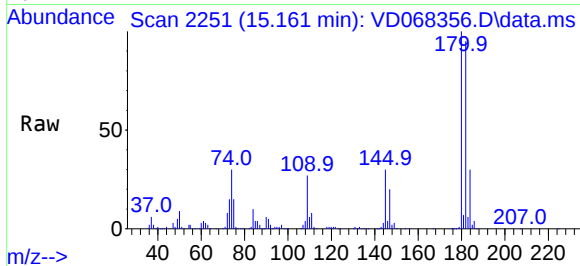
Tgt Ion: 75 Resp: 87450
Ion Ratio Lower Upper
75 100
155 89.8 48.0 144.2
157 115.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 135.59 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

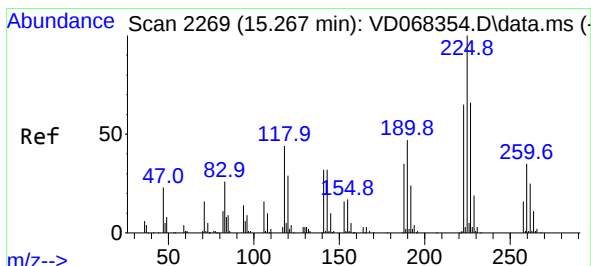
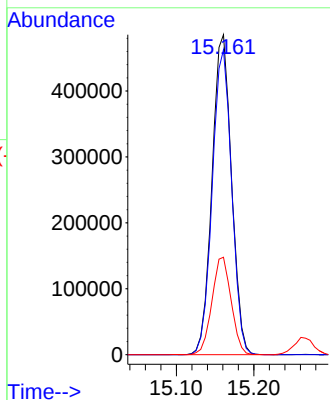
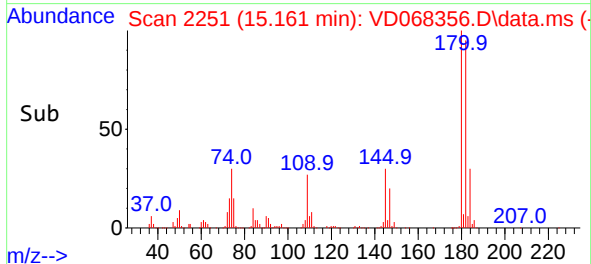
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



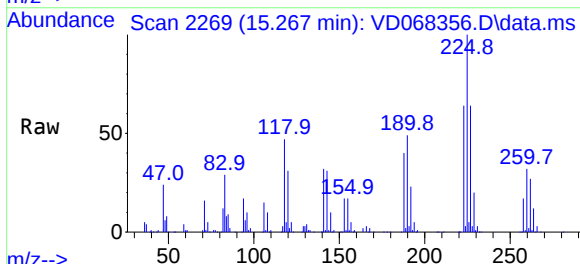
Tgt Ion:180 Resp: 846280
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 30.1 15.2 45.5

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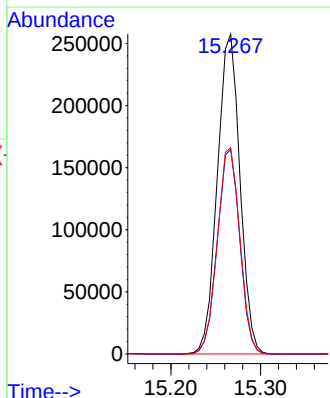
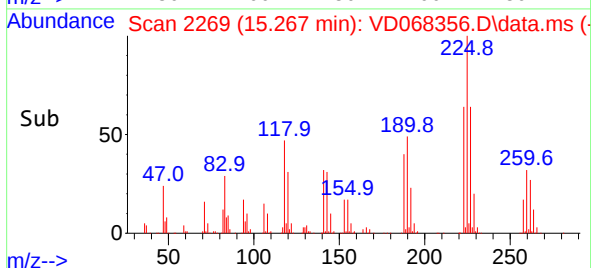
MMDadoda
2/15/2021 10:25:30 AM

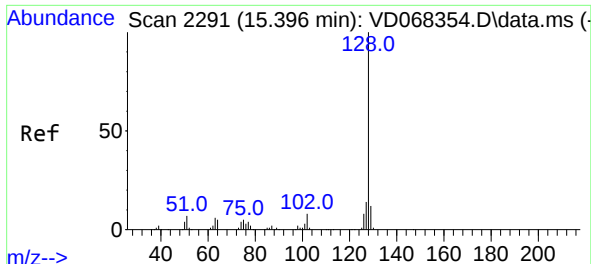


#94
Hexachlorobutadiene
Concen: 129.99 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



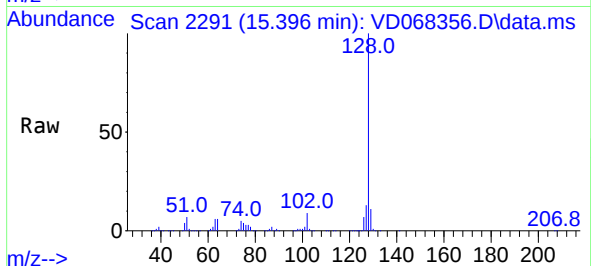
Tgt Ion:225 Resp: 450809
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 64.3 32.1 96.5





#95
Naphthalene
Concen: 140.29 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58

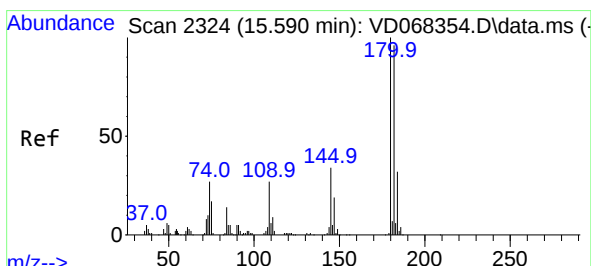
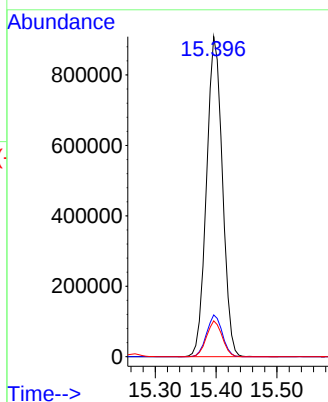
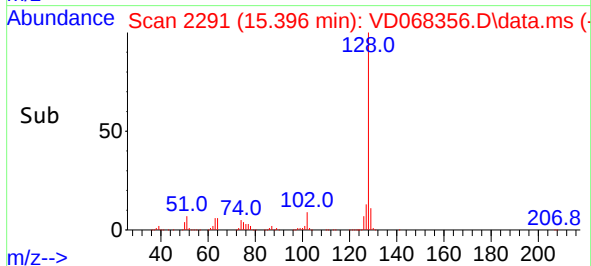
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



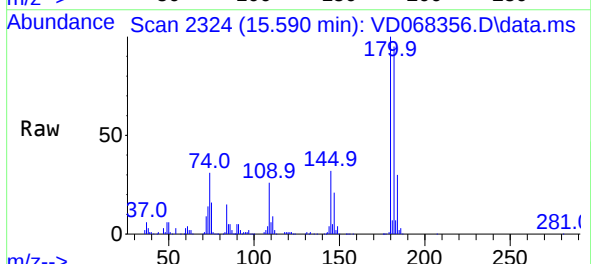
Tgt Ion:128 Resp: 1644801
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:25:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 136.80 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068356.D
Acq: 12 Feb 2021 12:58



Tgt Ion:180 Resp: 723675
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 32.6 16.7 50.1

