

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068056.D
 Acq On : 12 Jan 2021 14:30
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: Jan 13 03:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:34:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	524127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	808286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	734085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	350723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	390922	70.84	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 141.68%			
35) Dibromofluoromethane	7.920	113	436757	86.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 173.04%#			
50) Toluene-d8	10.344	98	1505440	79.71	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 159.42%#			
62) 4-Bromofluorobenzene	12.632	95	547201	84.31	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 168.62%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	471610	89.23	ug/l	99
3) Chloromethane	2.209	50	405891	58.80	ug/l	100
4) Vinyl Chloride	2.350	62	452284	69.05	ug/l	97
5) Bromomethane	2.756	94	332840	69.79	ug/l	95
6) Chloroethane	2.920	64	282718	70.11	ug/l	99
7) Trichlorofluoromethane	3.273	101	887452	88.70	ug/l	100
8) Diethyl Ether	3.709	74	219672	79.26	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	482244	81.90	ug/l	98
10) Methyl Iodide	4.303	142	590190	113.88	ug/l	99
11) Tert butyl alcohol	5.226	59	123025	257.84	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	459558	81.95	ug/l	98
13) Acrolein	3.920	56	177279	446.55	ug/l	96
14) Allyl chloride	4.720	41	564603	59.57	ug/l	98
15) Acrylonitrile	5.426	53	436969	333.38	ug/l	98
16) Acetone	4.162	43	344202	328.73	ug/l #	87
17) Carbon Disulfide	4.415	76	1365474	71.61	ug/l	99
18) Methyl Acetate	4.726	43	175688	58.32	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1013182	86.61	ug/l	100
20) Methylene Chloride	4.967	84	530862	61.15	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	523604	78.97	ug/l	97
22) Diisopropyl ether	6.367	45	1108416	58.14	ug/l	98
23) Vinyl Acetate	6.309	43	3127904	321.94	ug/l	98
24) 1,1-Dichloroethane	6.273	63	818498	69.04	ug/l	99
25) 2-Butanone	7.220	43	461460	306.79	ug/l	91
26) 2,2-Dichloropropane	7.214	77	803722	83.31	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	580883	81.63	ug/l	98
28) Bromochloromethane	7.550	49	251165	57.89	ug/l	99
29) Tetrahydrofuran	7.561	42	296091	293.07	ug/l	99
30) Chloroform	7.714	83	922400	78.23	ug/l	99
31) Cyclohexane	7.991	56	682909	61.94	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	899315	87.08	ug/l	99
36) 1,1-Dichloropropene	8.114	75	690808	82.35	ug/l	100
37) Ethyl Acetate	7.297	43	217339	66.13	ug/l	100
38) Carbon Tetrachloride	8.103	117	820165	98.03	ug/l	97
39) Methylcyclohexane	9.361	83	864870	88.28	ug/l	97
40) Benzene	8.355	78	1950018	80.35	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	122177	65.34	ug/l	93
42) 1,2-Dichloroethane	8.426	62	553954	83.53	ug/l	99
43) Isopropyl Acetate	8.455	43	425817	70.12	ug/l	99
44) Trichloroethene	9.114	130	596623	95.02	ug/l	97
45) 1,2-Dichloropropane	9.391	63	448277	73.42	ug/l	100
46) Dibromomethane	9.479	93	264238	86.33	ug/l	99
47) Bromodichloromethane	9.667	83	723808	88.28	ug/l	98
48) Methyl methacrylate	9.455	41	226148	71.85	ug/l	96
49) 1,4-Dioxane	9.461	88	60614	1805.56	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	1047589	334.19	ug/l	100
52) Toluene	10.408	92	1309384	86.31	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	645996	86.91	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	765474	83.84	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	368752	86.34	ug/l	97
56) Ethyl methacrylate	10.661	69	430921	90.50	ug/l	98
57) 1,3-Dichloropropane	10.949	76	606725	81.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	982549	418.42	ug/l	99
59) 2-Hexanone	10.985	43	737102	355.83	ug/l	100
60) Dibromochloromethane	11.144	129	513303	95.59	ug/l	99
61) 1,2-Dibromoethane	11.249	107	363861	88.42	ug/l	99
64) Tetrachloroethene	10.879	164	492660	94.47	ug/l	99
65) Chlorobenzene	11.673	112	1416533	89.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	541118	95.12	ug/l	99
67) Ethyl Benzene	11.749	91	2522572	90.08	ug/l	99
68) m/p-Xylenes	11.855	106	1964209	183.60	ug/l	99
69) o-Xylene	12.185	106	904309	94.74	ug/l	96
70) Styrene	12.196	104	1552406	93.80	ug/l	99
71) Bromoform	12.361	173	287824	99.55	ug/l #	99
73) Isopropylbenzene	12.479	105	2491370	95.16	ug/l	99
74) N-amyl acetate	12.291	43	389654	69.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	377653	79.43	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	237205m	81.33	ug/l	
77) Bromobenzene	12.761	156	580608	96.74	ug/l	99
78) n-propylbenzene	12.820	91	2854644	88.86	ug/l	100
79) 2-Chlorotoluene	12.908	91	1607717	88.63	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	2096349	96.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	124492	86.94	ug/l	97
82) 4-Chlorotoluene	13.008	91	1681472	88.12	ug/l	100
83) tert-Butylbenzene	13.226	119	1810478	100.59	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	2076756	95.46	ug/l	99
85) sec-Butylbenzene	13.402	105	2457788	94.02	ug/l	100
86) p-Isopropyltoluene	13.514	119	2306174	99.63	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1094645	92.00	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	1095115	93.08	ug/l	100
89) n-Butylbenzene	13.843	91	2065225	91.29	ug/l	99
90) Hexachloroethane	14.114	117	436582	92.82	ug/l	98
91) 1,2-Dichlorobenzene	13.890	146	964458	95.71	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	60092	79.68	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	688113	111.53	ug/l	98
94) Hexachlorobutadiene	15.267	225	429683	117.05	ug/l	99
95) Naphthalene	15.402	128	1218872	113.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	585235	109.97	ug/l	100

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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

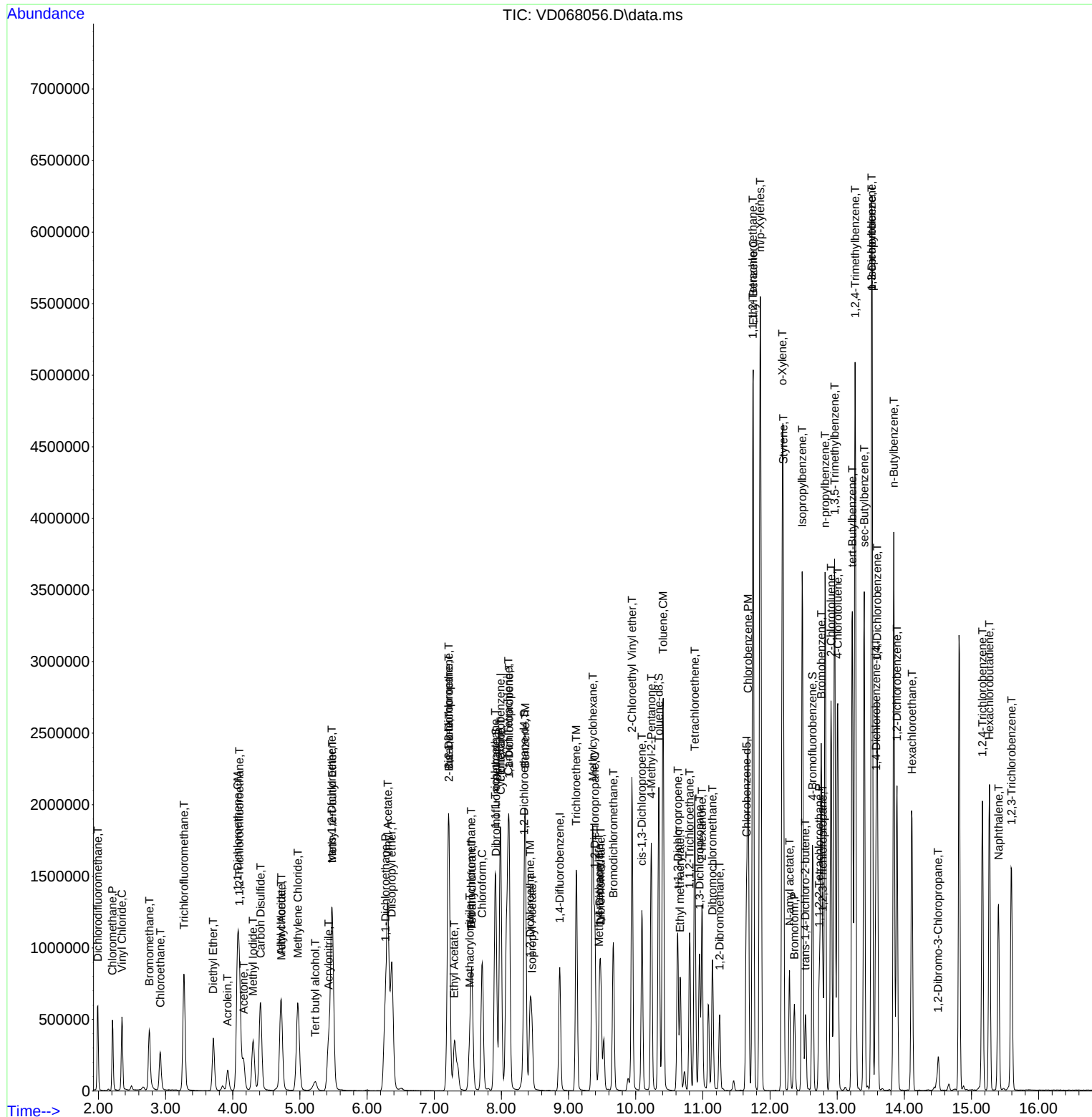
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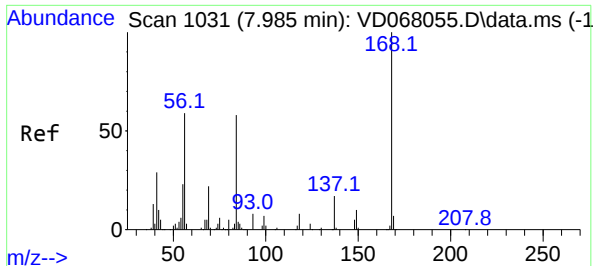
Instrument :
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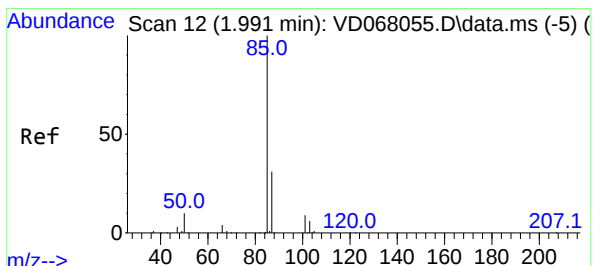
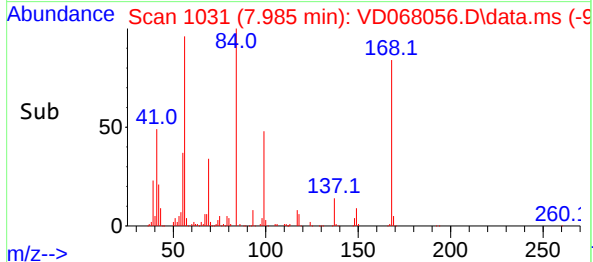
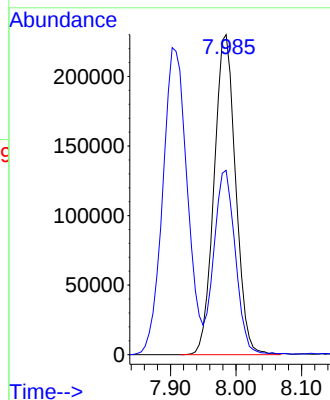
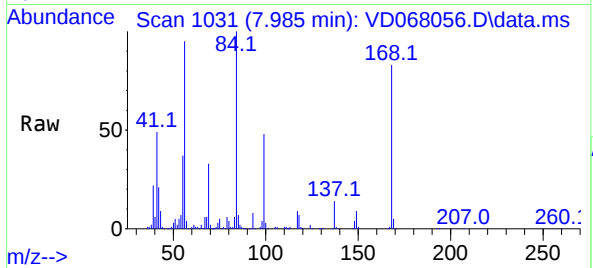
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 168 Resp: 524127
Ion Ratio Lower Upper
168 100
99 57.3 43.5 65.3

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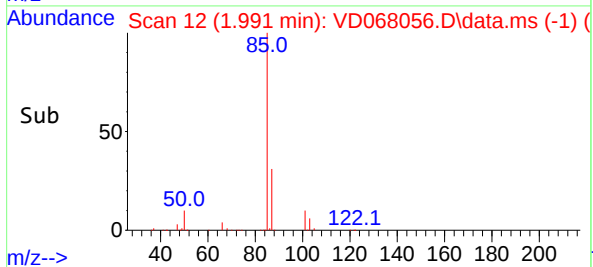
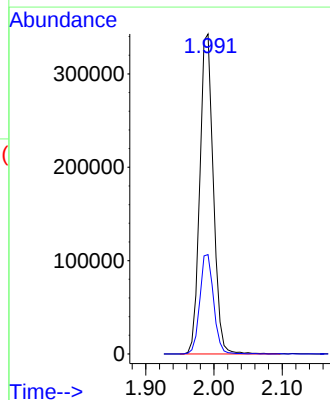
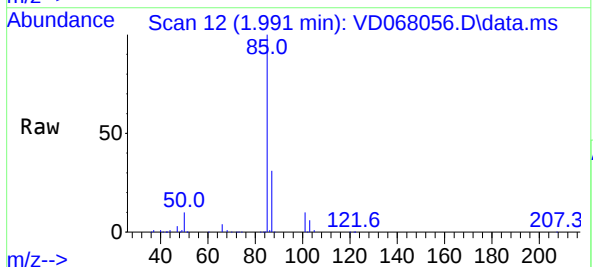
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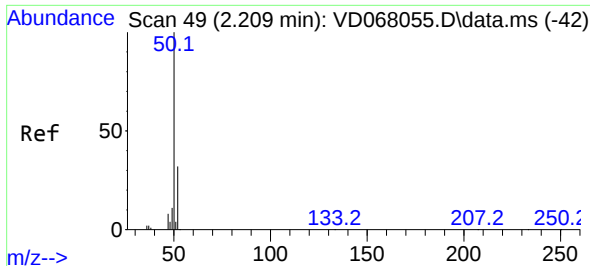
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#2
Dichlorodifluoromethane
Concen: 89.23 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 85 Resp: 471610
Ion Ratio Lower Upper
85 100
87 31.1 15.4 46.1





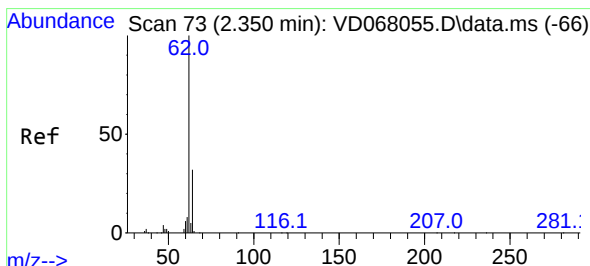
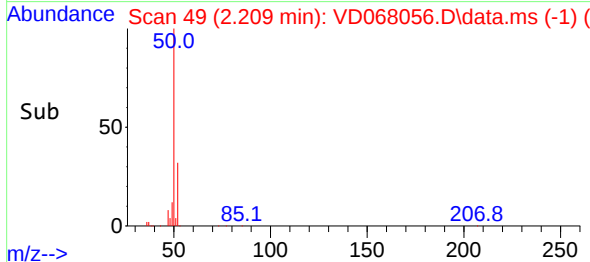
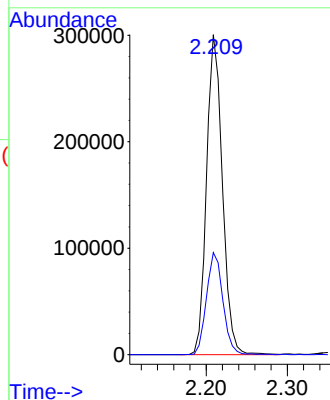
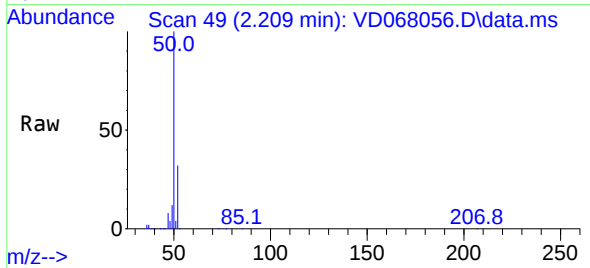
#3
Chloromethane
Concen: 58.80 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 50 Resp: 405891
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

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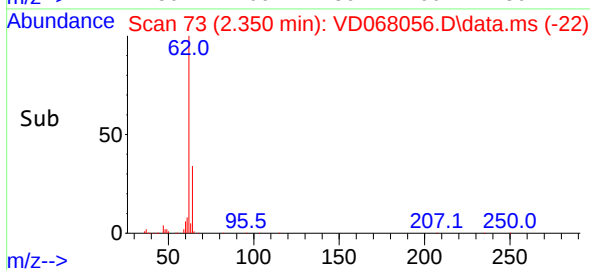
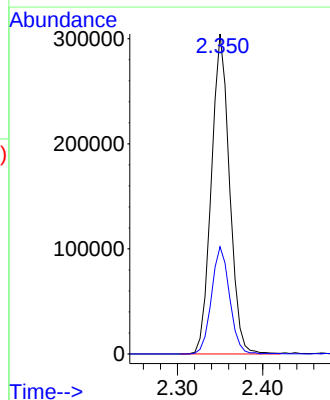
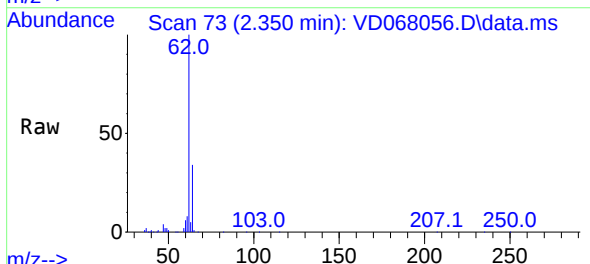
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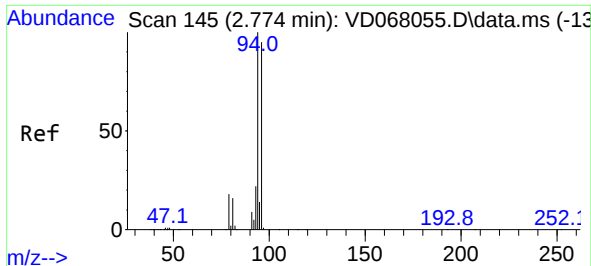
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#4
Vinyl Chloride
Concen: 69.05 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 62 Resp: 452284
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.2





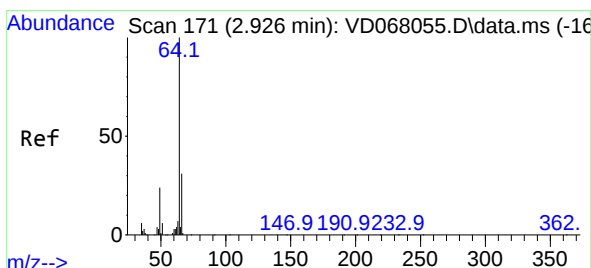
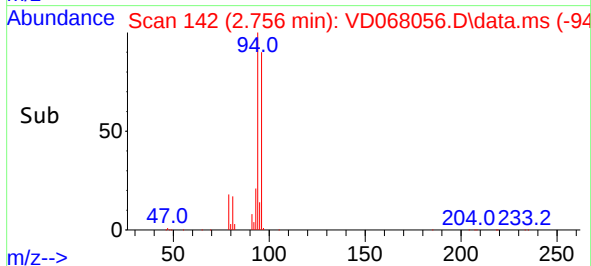
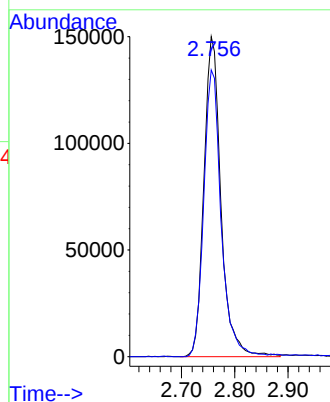
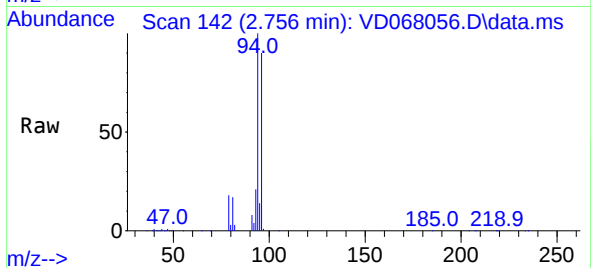
#5
Bromomethane
Concen: 69.79 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 94 Resp: 332840
Ion Ratio Lower Upper
94 100
96 89.6 75.8 113.8

Instrument :
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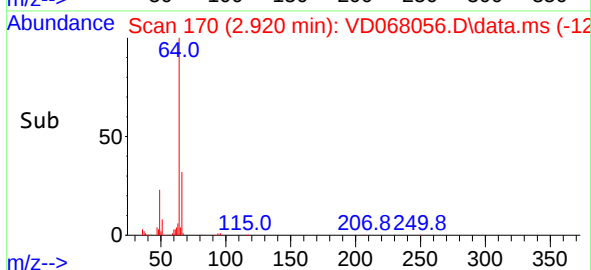
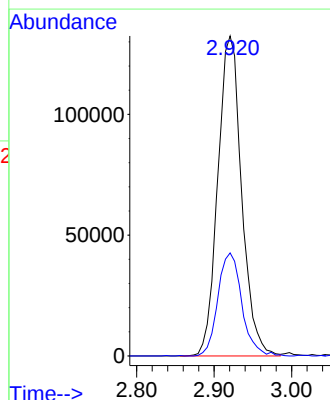
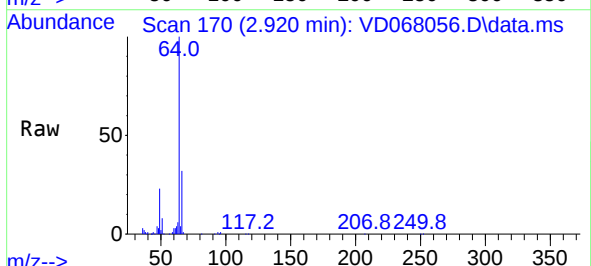
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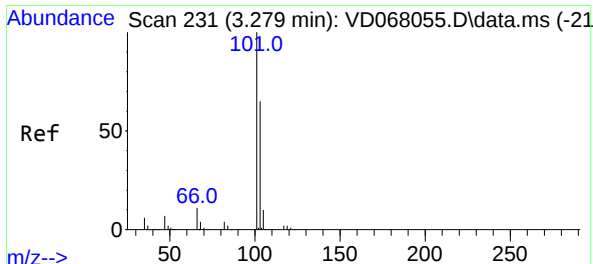
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#6
Chloroethane
Concen: 70.11 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 64 Resp: 282718
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





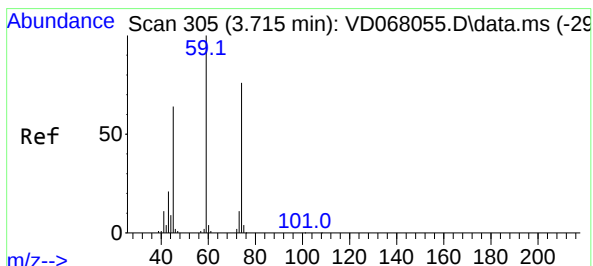
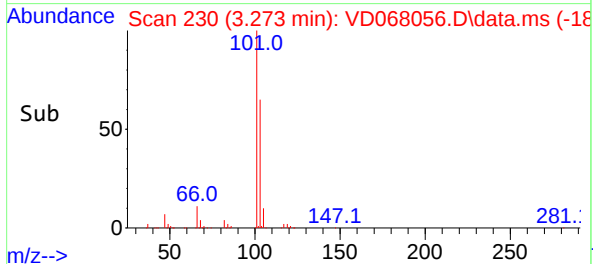
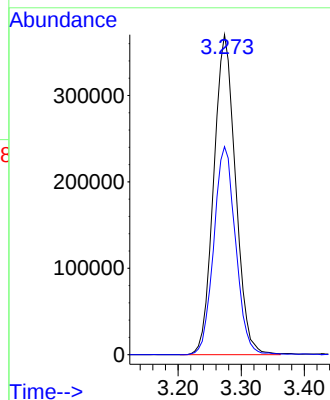
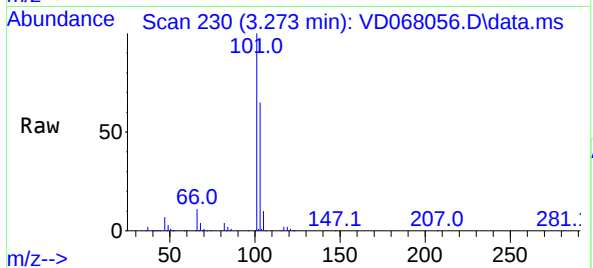
#7
Trichlorofluoromethane
Concen: 88.70 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 101 Resp: 887452
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

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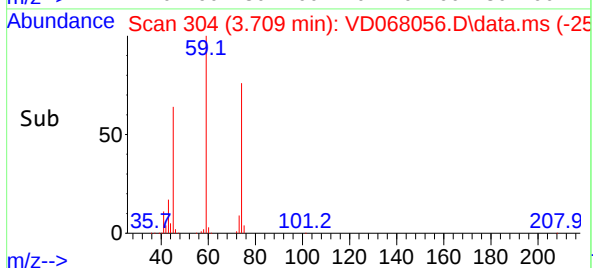
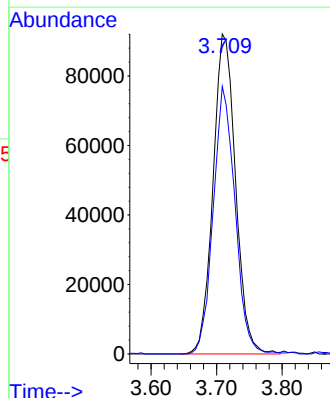
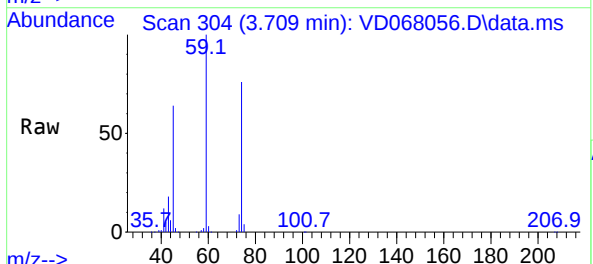
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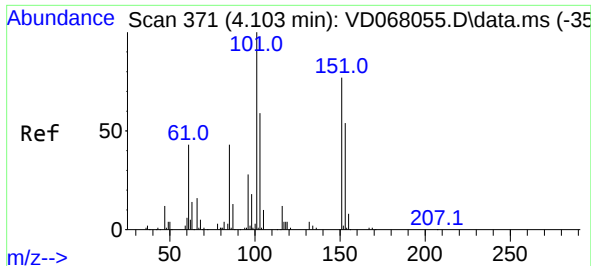
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#8
Diethyl Ether
Concen: 79.26 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 74 Resp: 219672
Ion Ratio Lower Upper
74 100
45 80.9 42.1 126.4





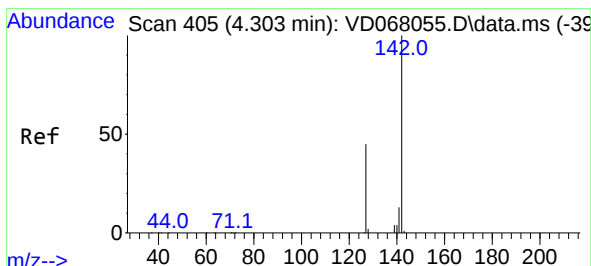
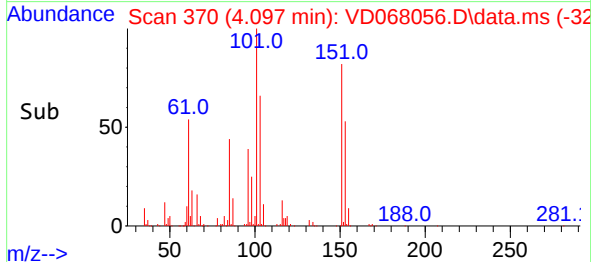
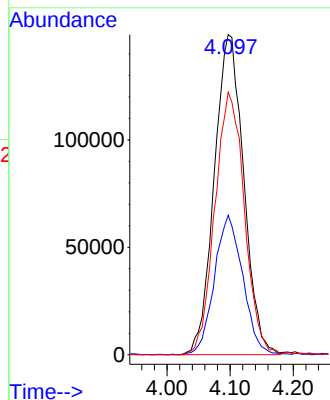
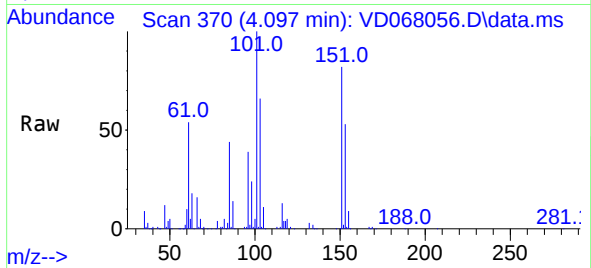
#9
1,1,2-Trichlorotrifluoroethane
Concen: 81.90 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:101 Resp: 482244
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 82.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

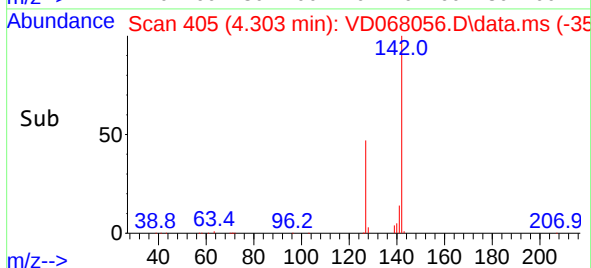
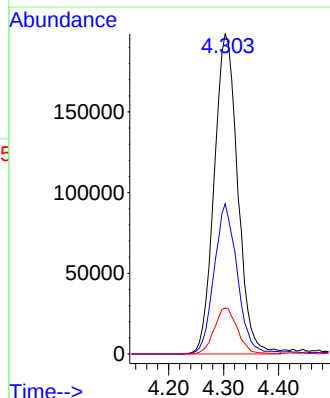
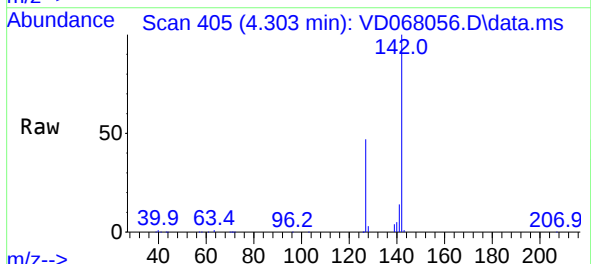
Manual Integrations
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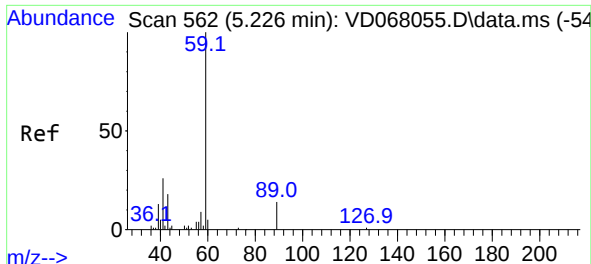
MMDadoda
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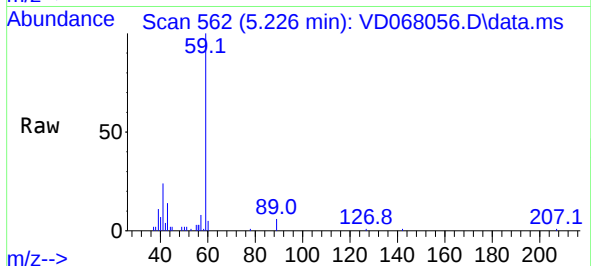
#10
Methyl Iodide
Concen: 113.88 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:142 Resp: 590190
Ion Ratio Lower Upper
142 100
127 46.3 37.9 56.9
141 14.2 11.5 17.3

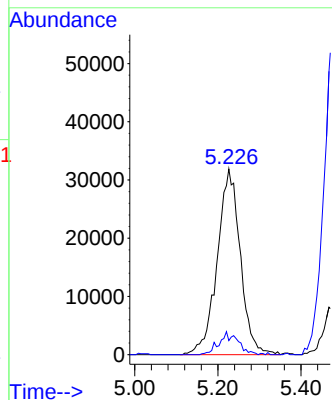




#11
Tert butyl alcohol
Concen: 257.84 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



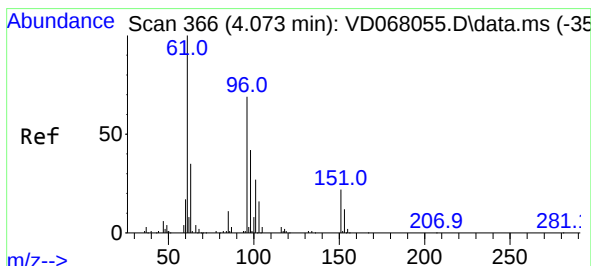
Tgt Ion: 59 Resp: 123025
Ion Ratio Lower Upper
59 100
57 6.2 7.4 11.2#



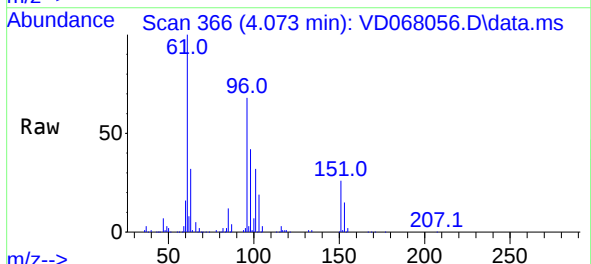
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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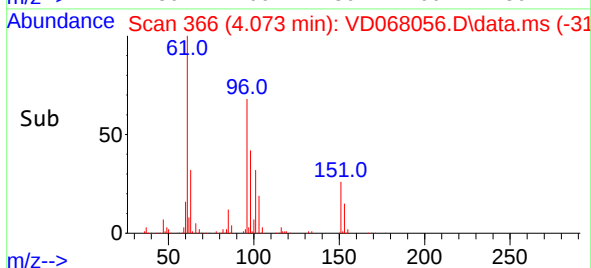
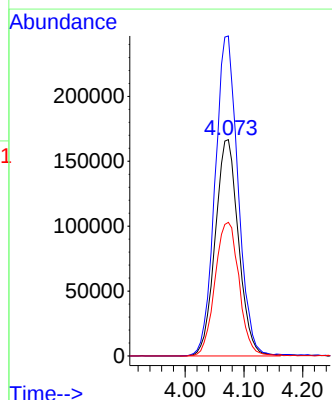
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1/13/2021 4:37:57 PM

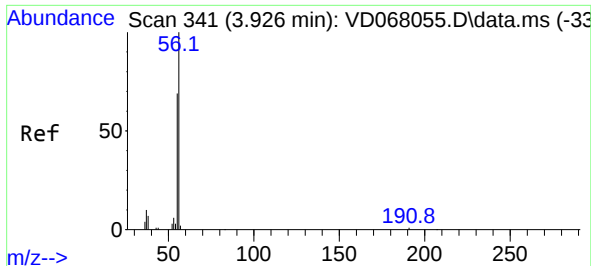


#12
1,1-Dichloroethene
Concen: 81.95 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion: 96 Resp: 459558
Ion Ratio Lower Upper
96 100
61 147.9 116.2 174.4
98 61.8 48.6 73.0





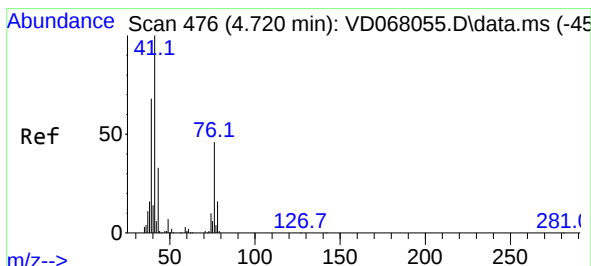
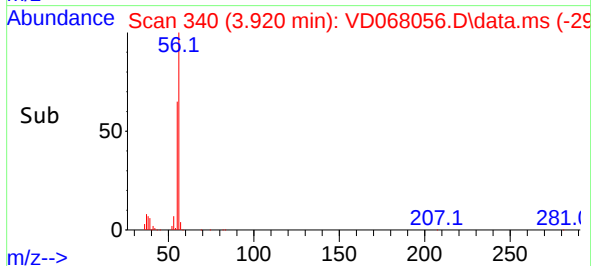
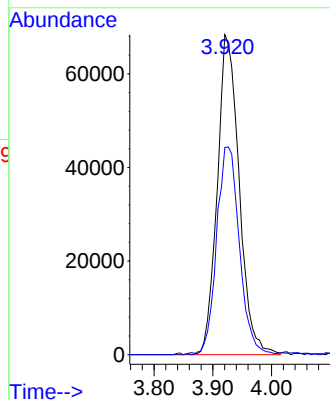
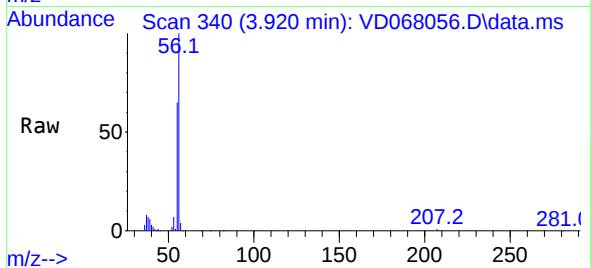
#13
Acrolein
Concen: 446.55 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 56 Resp: 177279
Ion Ratio Lower Upper
56 100
55 67.3 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

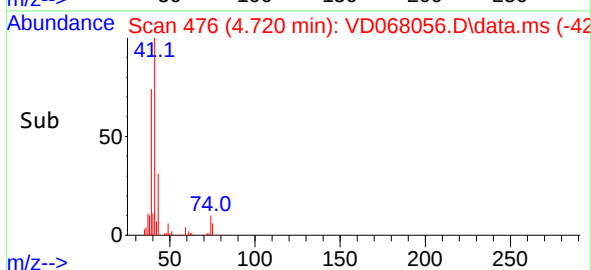
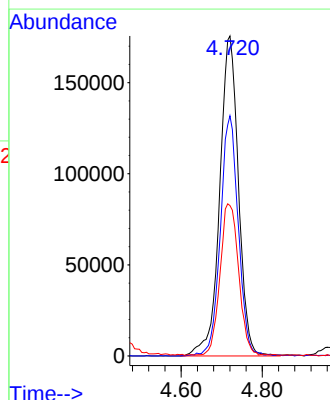
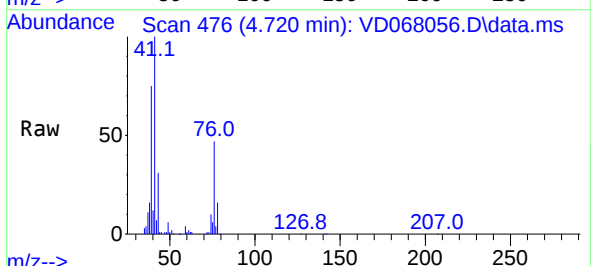
Manual Integrations
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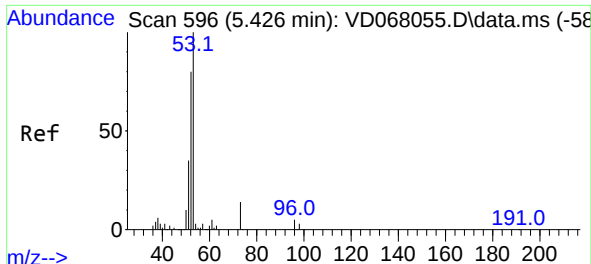
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#14
Allyl chloride
Concen: 59.57 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

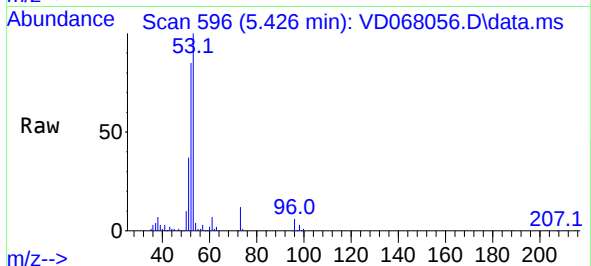
Tgt Ion: 41 Resp: 564603
Ion Ratio Lower Upper
41 100
39 71.7 56.3 84.5
76 46.5 38.9 58.3





#15
Acrylonitrile
Concen: 333.38 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

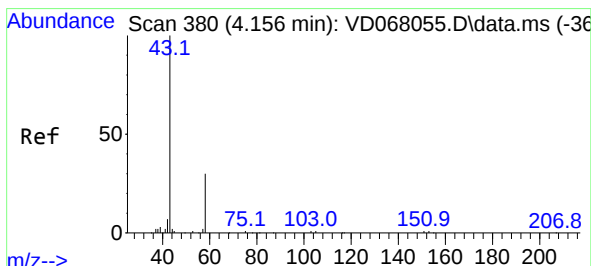
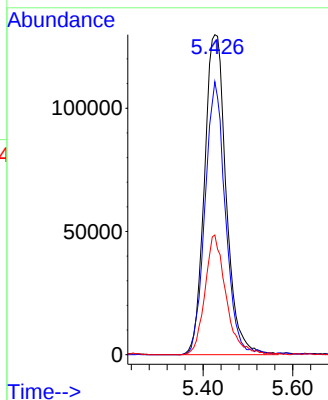
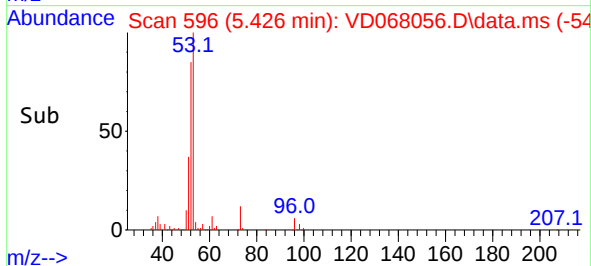
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



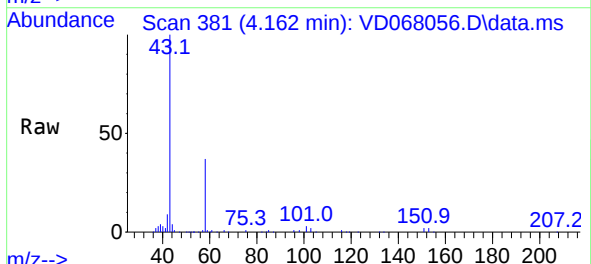
Tgt Ion: 53 Resp: 436969
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.2
51 36.1 29.0 43.4

Manual Integrations
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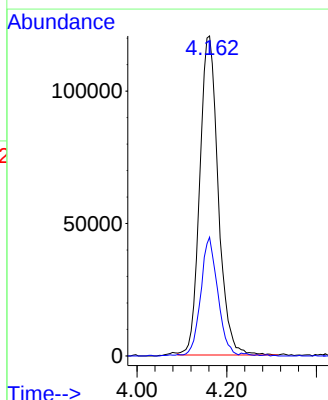
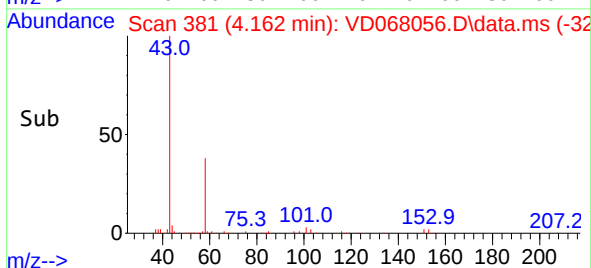
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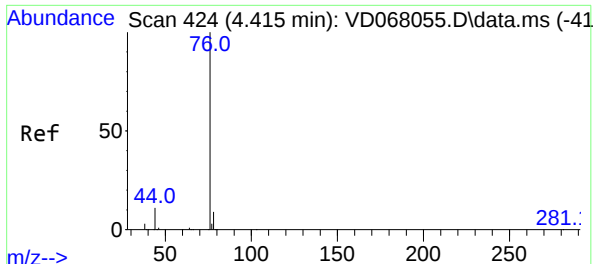


#16
Acetone
Concen: 328.73 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion: 43 Resp: 344202
Ion Ratio Lower Upper
43 100
58 37.2 24.2 36.4#





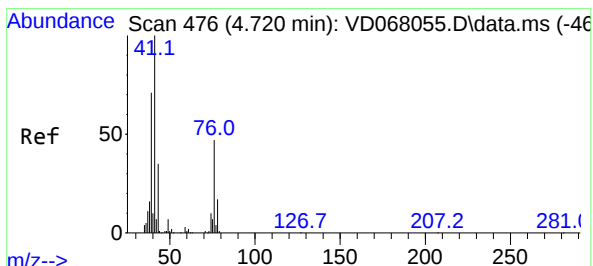
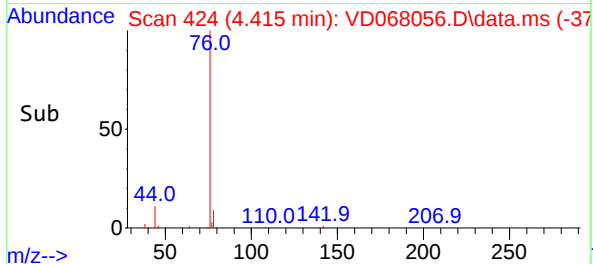
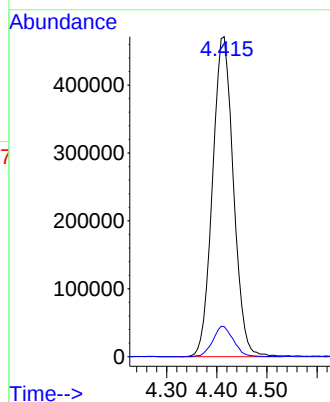
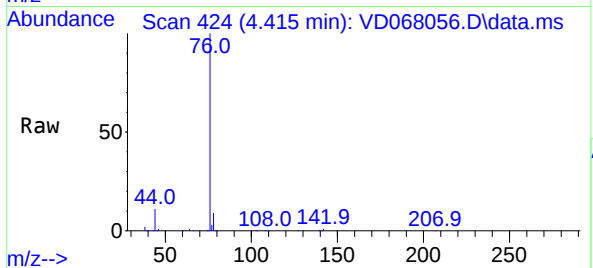
#17
Carbon Disulfide
Concen: 71.61 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 76 Resp: 1365474
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

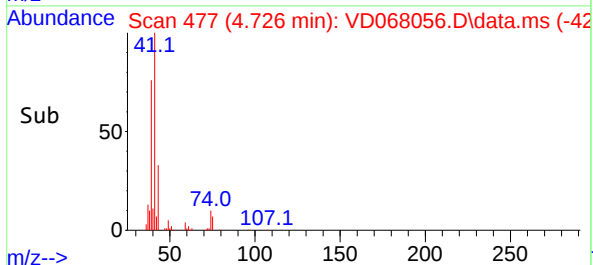
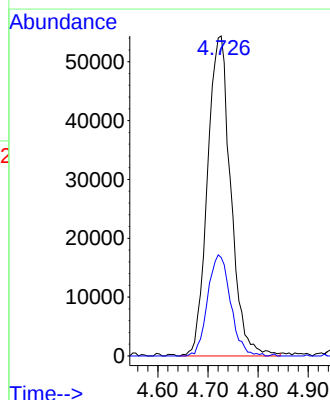
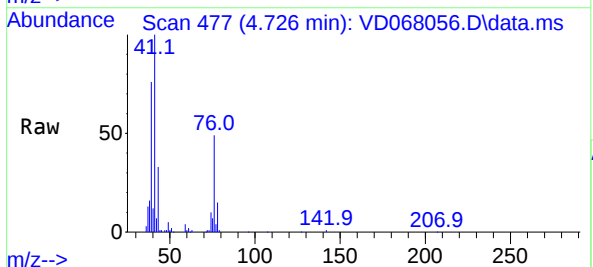
Manual Integrations
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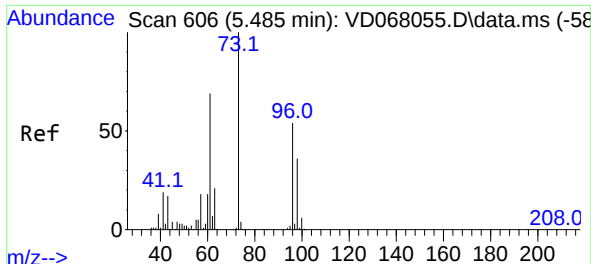
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#18
Methyl Acetate
Concen: 58.32 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

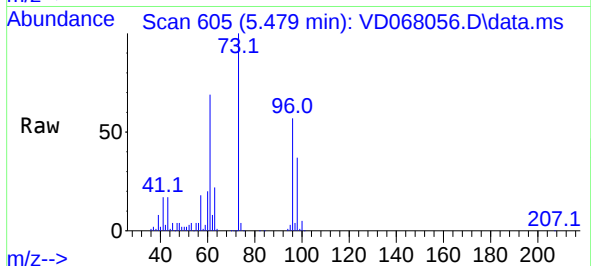
Tgt Ion: 43 Resp: 175688
Ion Ratio Lower Upper
43 100
74 31.0 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 86.61 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

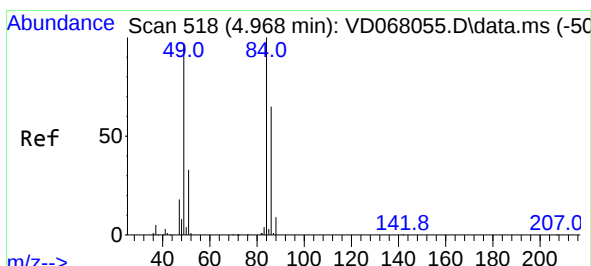
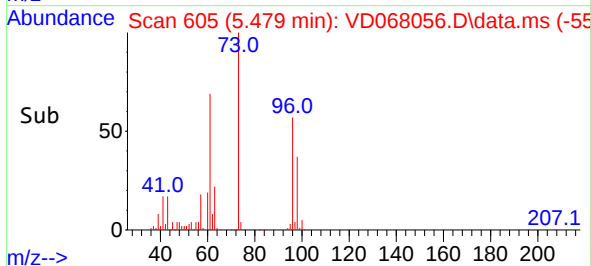
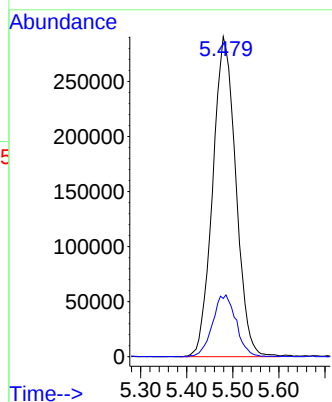
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 1013182
Ion Ratio Lower Upper
73 100
57 18.2 14.4 21.6

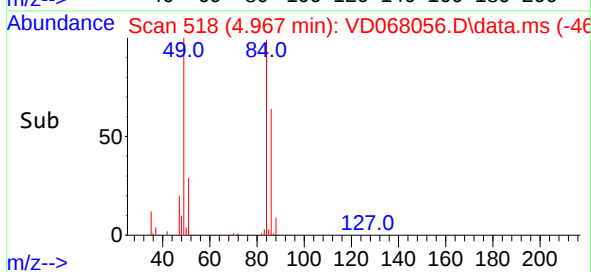
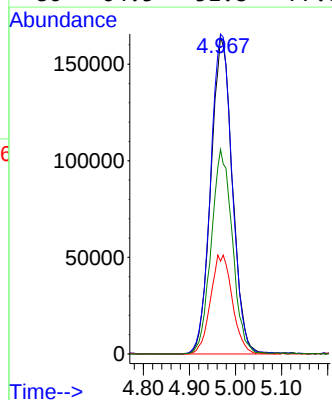
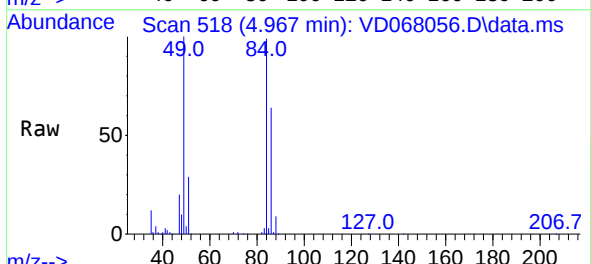
Manual Integrations
APPROVED

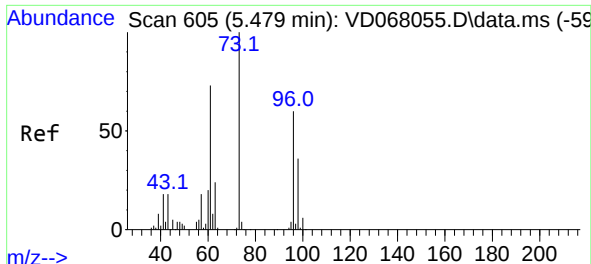
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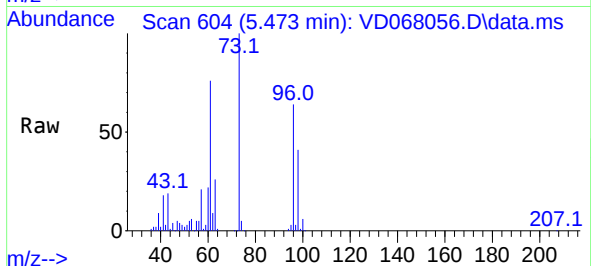
#20
Methylene Chloride
Concen: 61.15 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 84 Resp: 530862
Ion Ratio Lower Upper
84 100
49 100.9 77.4 116.2
51 29.3 26.1 39.1
86 64.5 51.8 77.8

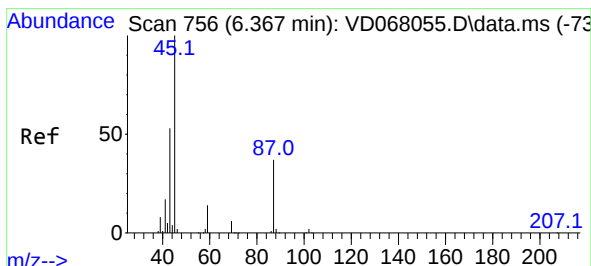
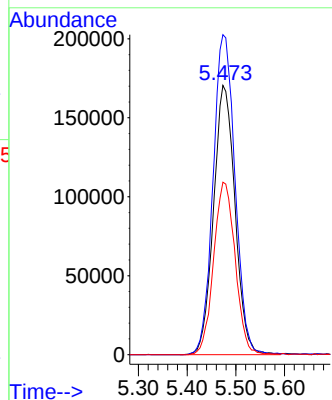
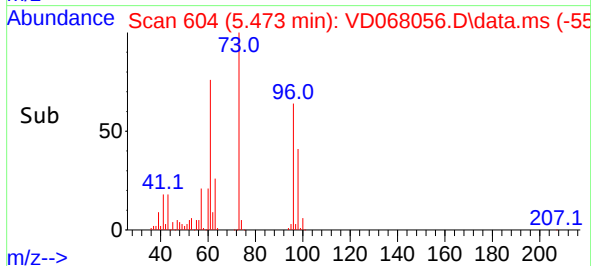




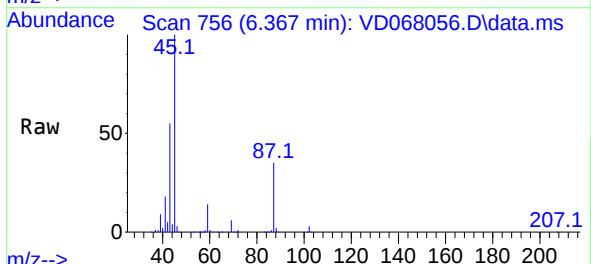
#21
trans-1,2-Dichloroethene
Concen: 78.97 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



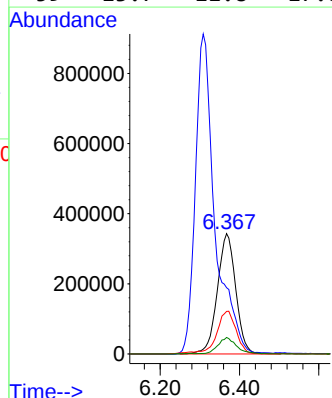
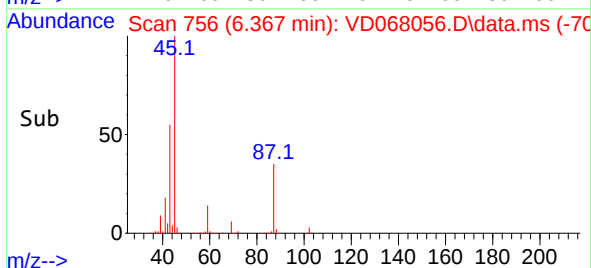
Tgt Ion: 96 Resp: 523604
Ion Ratio Lower Upper
96 100
61 118.8 96.7 145.1
98 64.0 47.6 71.4



#22
Diisopropyl ether
Concen: 58.14 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



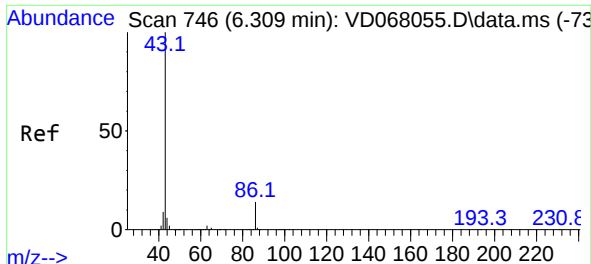
Tgt Ion: 45 Resp: 1108416
Ion Ratio Lower Upper
45 100
43 54.0 43.9 65.9
87 35.2 29.9 44.9
59 13.7 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

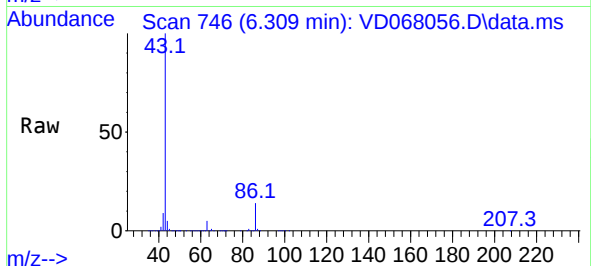
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#23
 Vinyl Acetate
 Concen: 321.94 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068056.D
 Acq: 12 Jan 2021 14:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

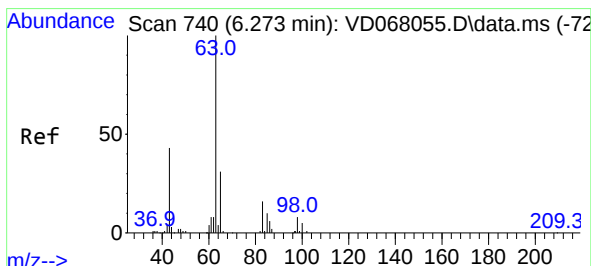
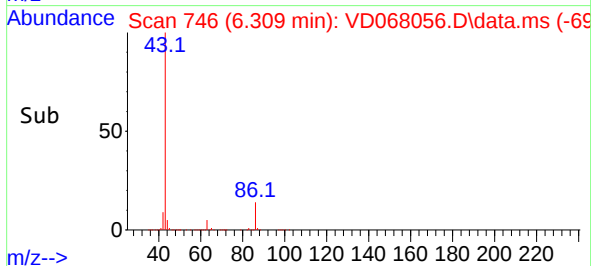
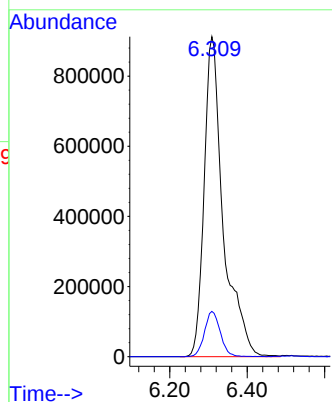


Tgt Ion: 43 Resp: 3127904

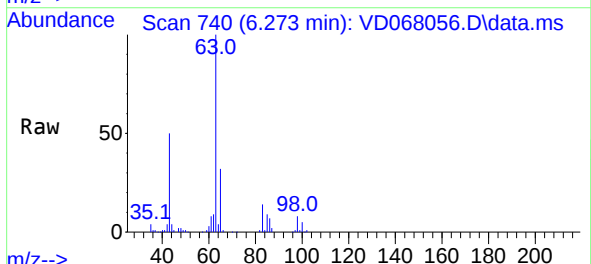
Ion	Ratio	Lower	Upper
43	100		
86	14.2	10.8	16.2

Manual Integrations
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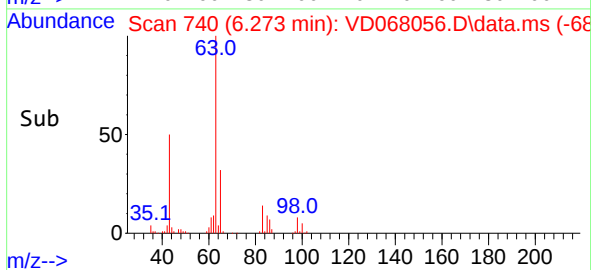
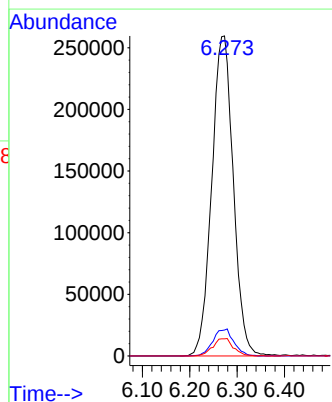


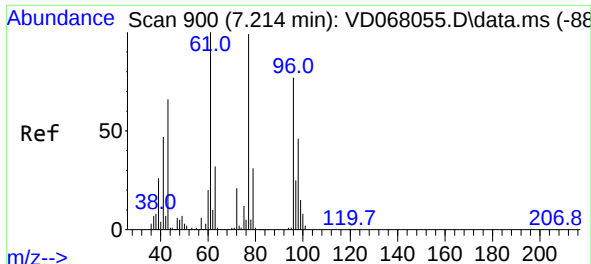
#24
 1,1-Dichloroethane
 Concen: 69.04 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. -0.000 min
 Lab File: VD068056.D
 Acq: 12 Jan 2021 14:30



Tgt Ion: 63 Resp: 818498

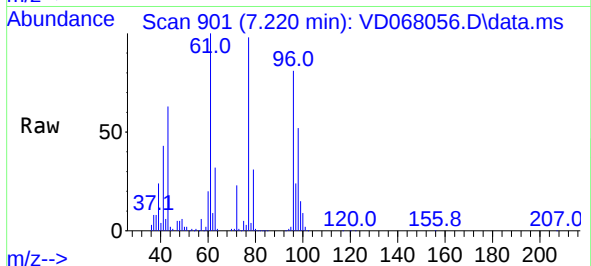
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.4
100	5.4	2.6	8.0





#25
2-Butanone
Concen: 306.79 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

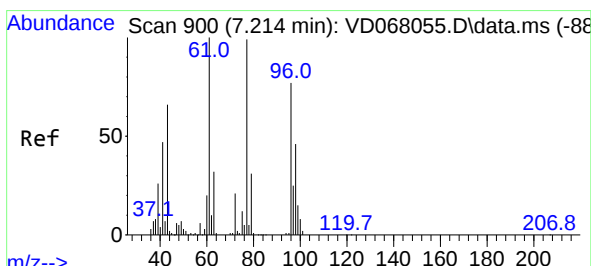
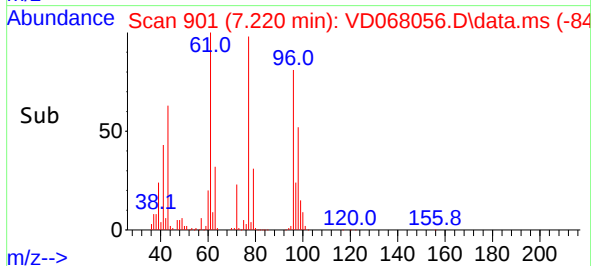
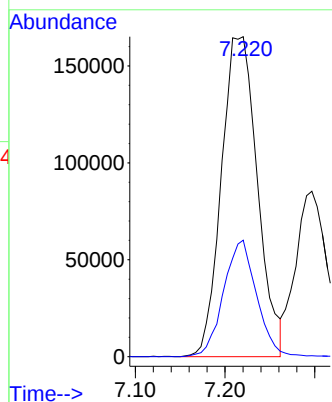
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 461460
Ion Ratio Lower Upper
43 100
72 36.4 25.1 37.7

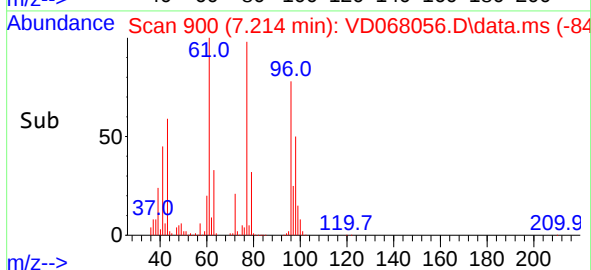
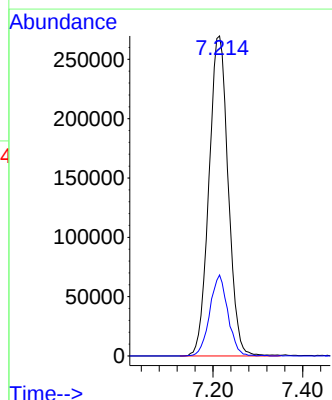
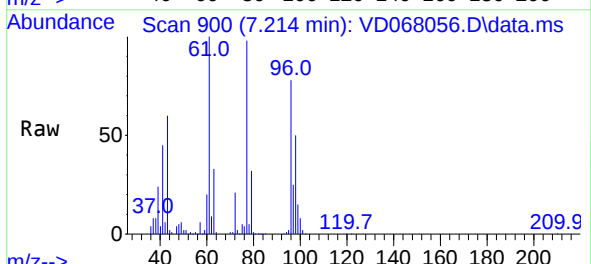
Manual Integrations
APPROVED

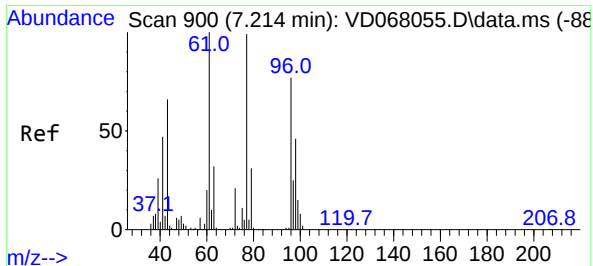
MMDadoda
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#26
2,2-Dichloropropane
Concen: 83.31 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

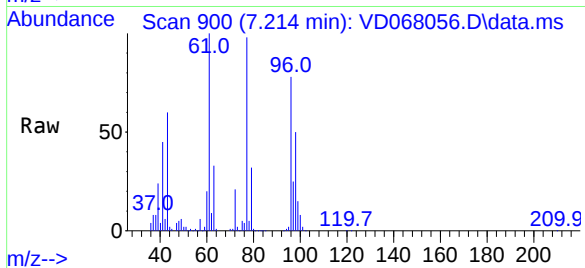
Tgt Ion: 77 Resp: 803722
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 81.63 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

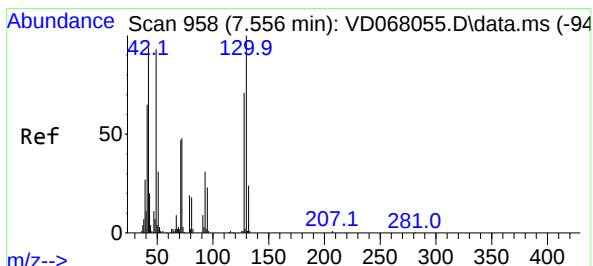
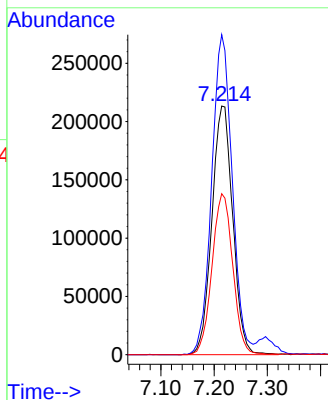
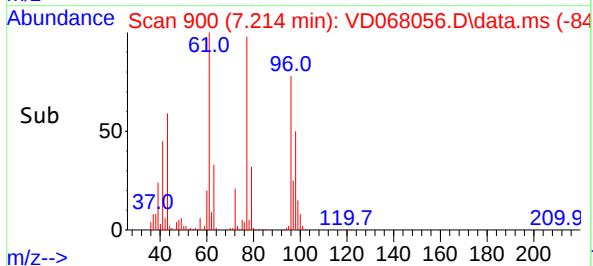
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



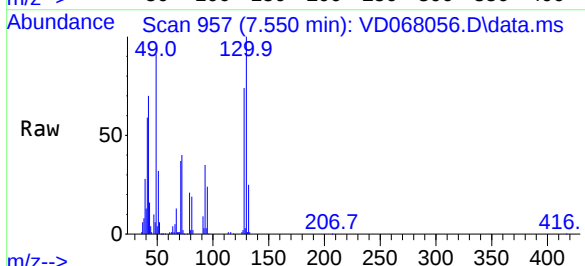
Tgt Ion: 96 Resp: 580883
Ion Ratio Lower Upper
96 100
61 126.5 0.0 257.4
98 64.3 0.0 126.6

Manual Integrations
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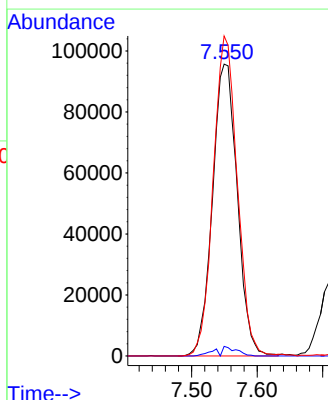
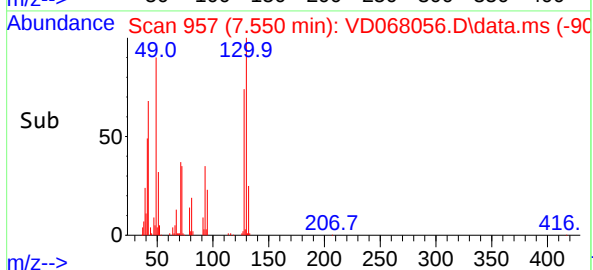
MMDadoda
1/13/2021 4:37:57 PM

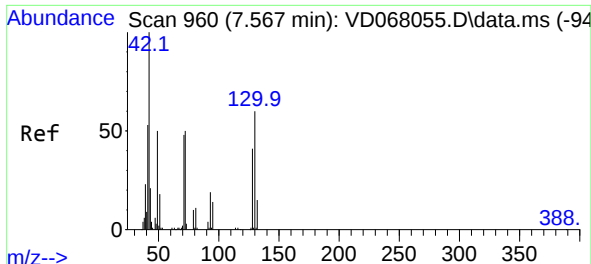


#28
Bromochloromethane
Concen: 57.89 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion: 49 Resp: 251165
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 105.9 85.5 128.3





#29
Tetrahydrofuran
Concen: 293.07 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

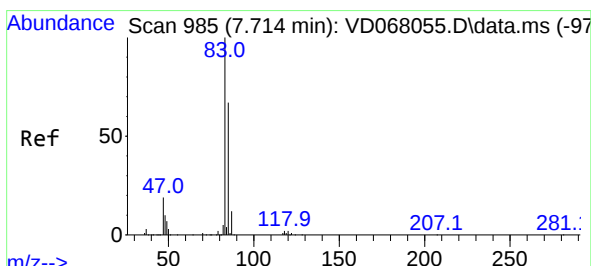
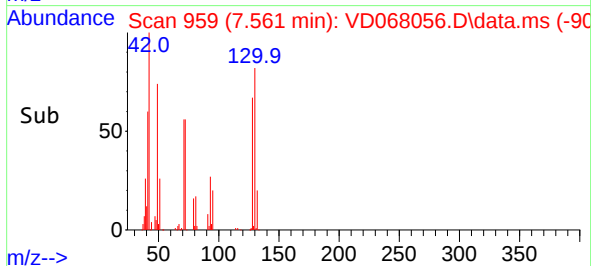
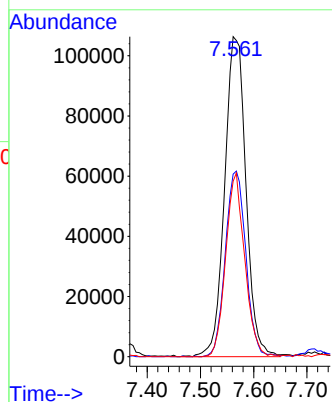
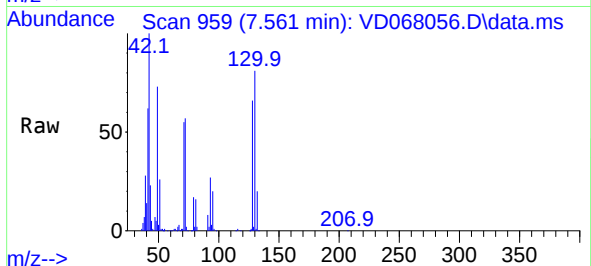
Tgt Ion: 42 Resp: 296091

Ion	Ratio	Lower	Upper
42	100		
72	55.9	43.4	65.0
71	51.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

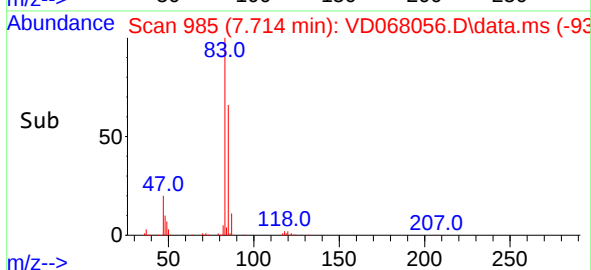
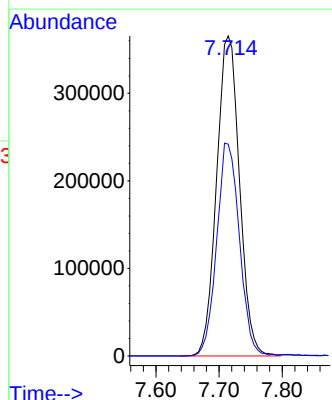
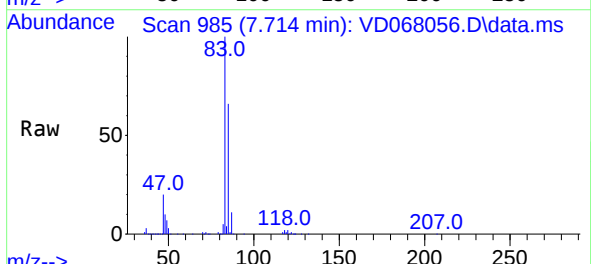
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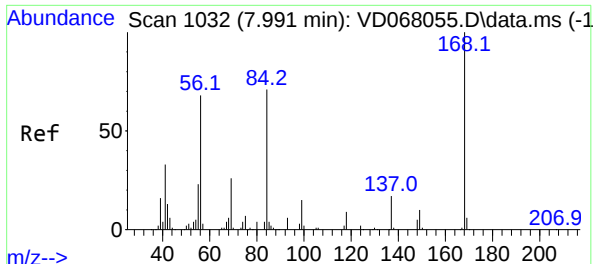


#30
Chloroform
Concen: 78.23 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 83 Resp: 922400

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.4	80.0





#31

Cyclohexane

Concen: 61.94 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VD068056.D

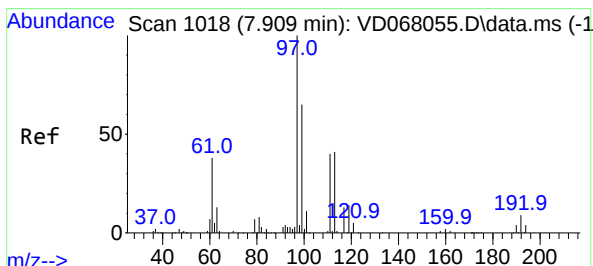
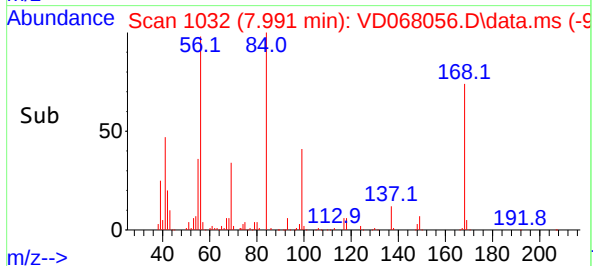
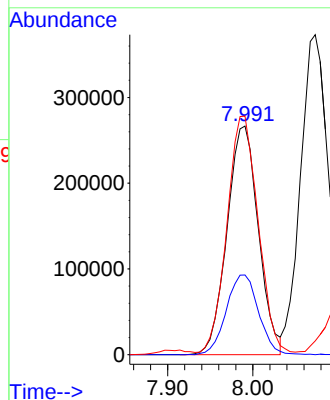
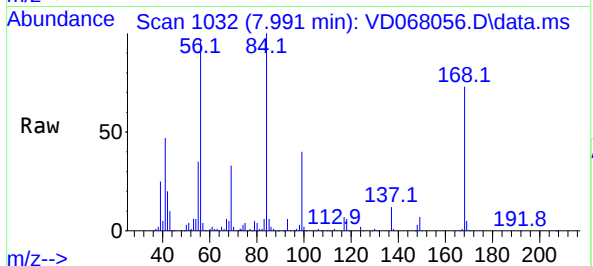
Acq: 12 Jan 2021 14:30

Tgt Ion:	56	Resp:	682909
Ion	Ratio	Lower	Upper
56	100		
69	34.8	30.1	45.1
84	102.3	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 87.08 ug/l

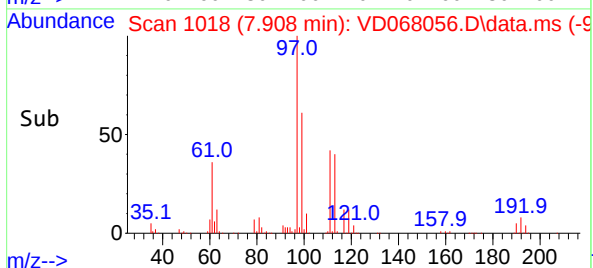
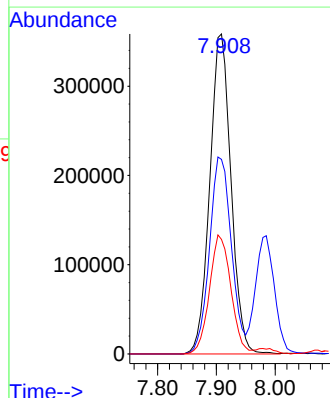
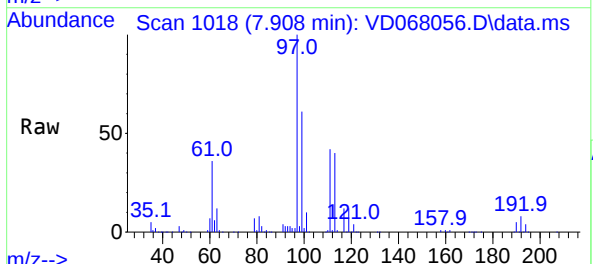
RT: 7.908 min Scan# 1018

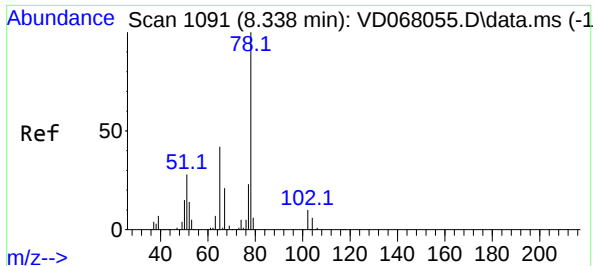
Delta R.T. -0.000 min

Lab File: VD068056.D

Acq: 12 Jan 2021 14:30

Tgt Ion:	97	Resp:	899315
Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.1	78.1
61	37.6	30.1	45.1





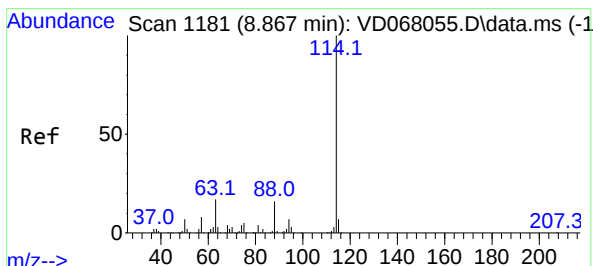
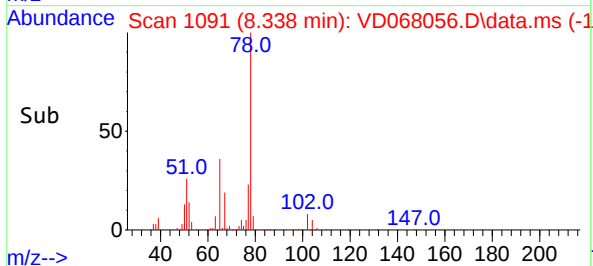
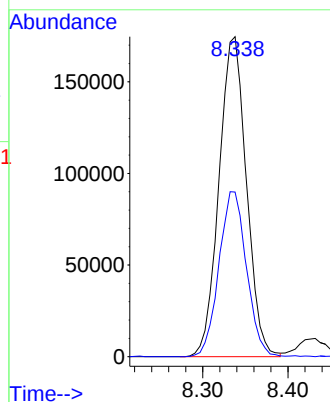
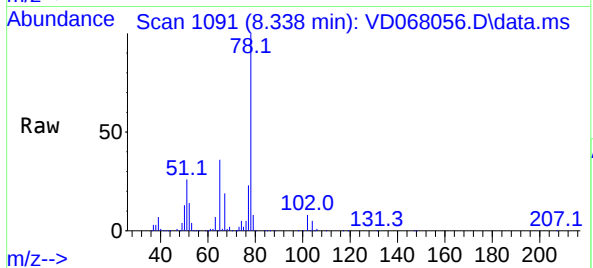
#33
1,2-Dichloroethane-d4
Concen: 70.84 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 65 Resp: 390922
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

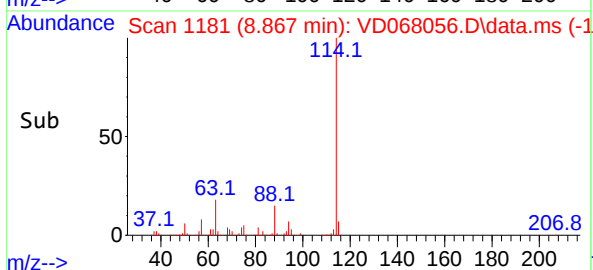
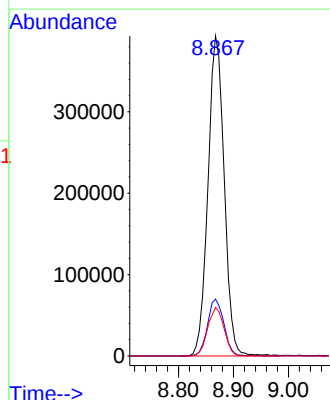
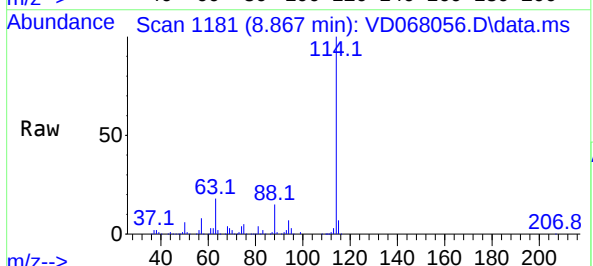
Manual Integrations
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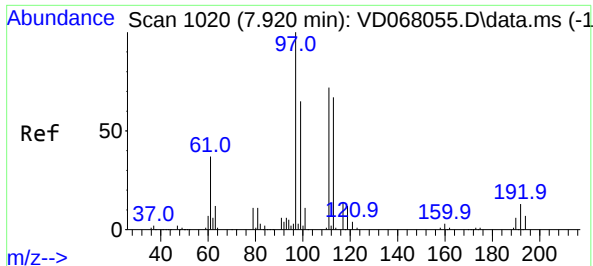
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 114 Resp: 808286
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.8
88 15.1 0.0 31.6





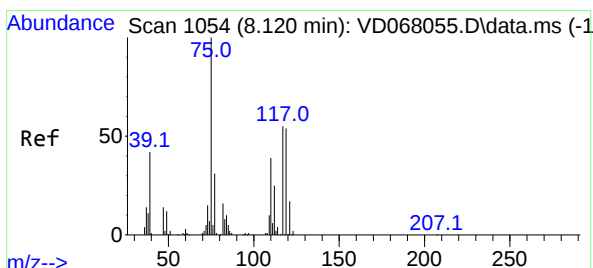
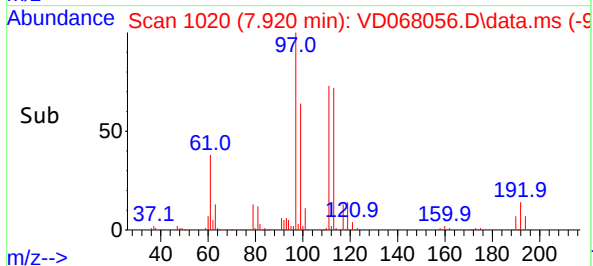
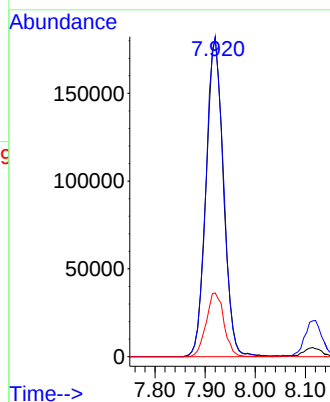
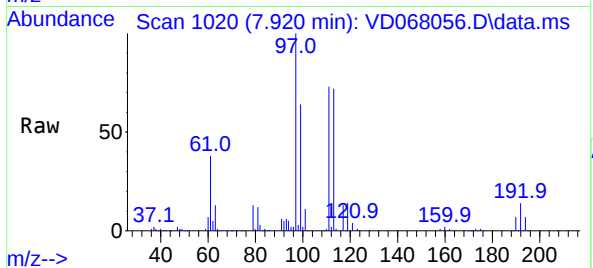
#35
Dibromofluoromethane
Concen: 86.52 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 113 Resp: 436757
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 20.5 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

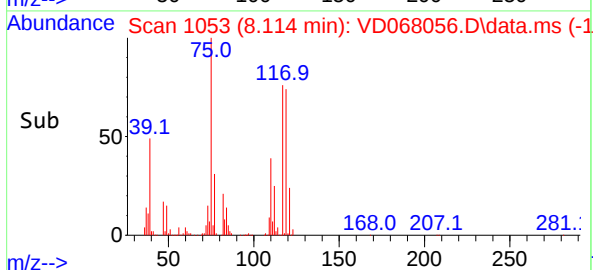
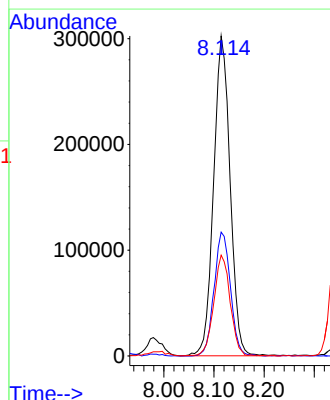
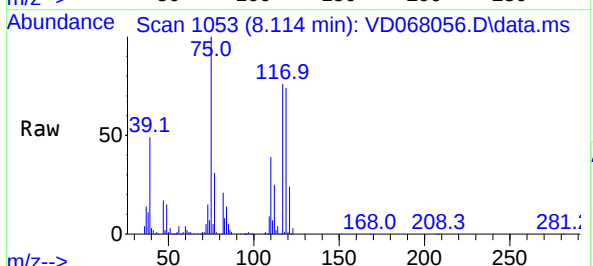
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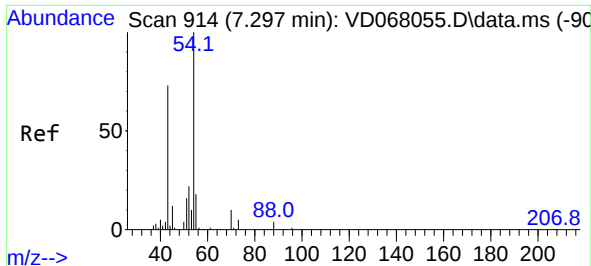
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#36
1,1-Dichloropropene
Concen: 82.35 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

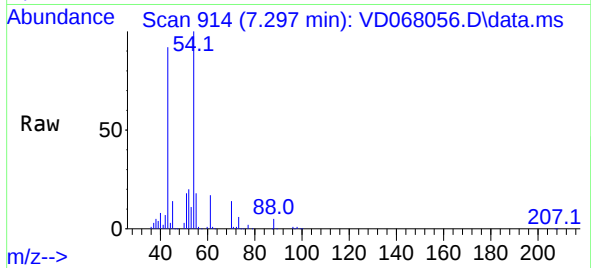
Tgt Ion: 75 Resp: 690808
Ion Ratio Lower Upper
75 100
110 38.5 19.4 58.2
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 66.13 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

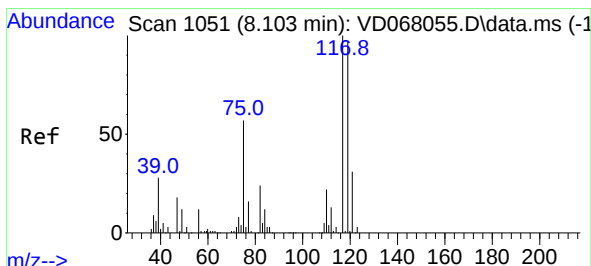
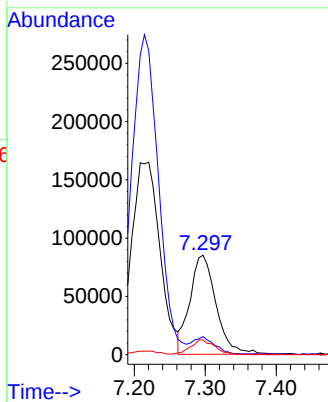
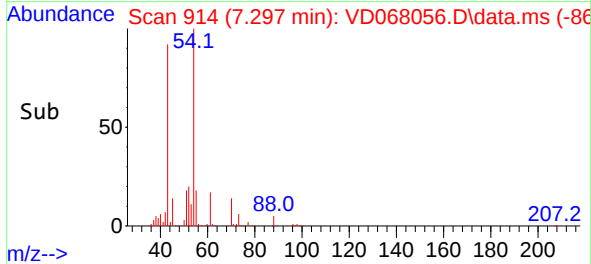
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



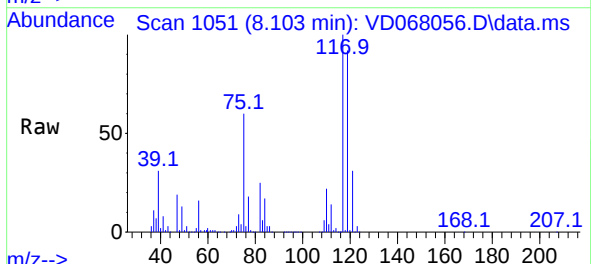
Tgt Ion: 43 Resp: 217339
Ion Ratio Lower Upper
43 100
61 16.2 12.9 19.3
70 14.0 11.0 16.6

Manual Integrations
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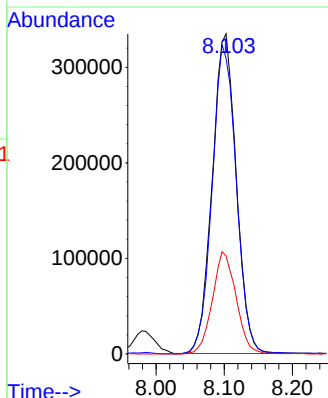
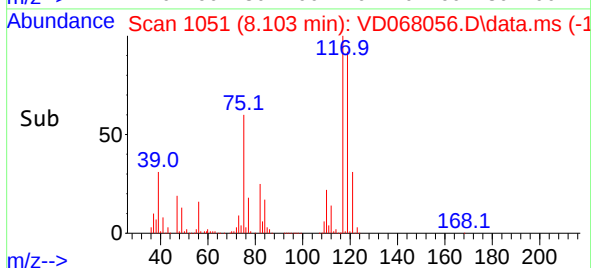
MMDadoda
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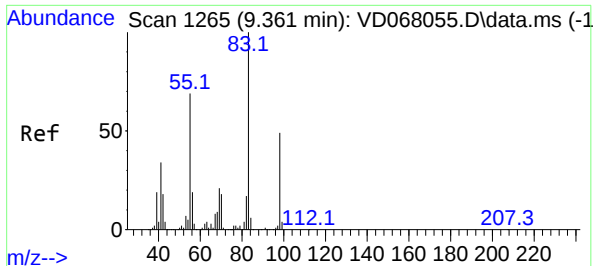


#38
Carbon Tetrachloride
Concen: 98.03 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion: 117 Resp: 820165
Ion Ratio Lower Upper
117 100
119 92.6 77.3 115.9
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 88.28 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD068056.D

Acq: 12 Jan 2021 14:30

Tgt Ion: 83 Resp: 864870

Ion	Ratio	Lower	Upper
83	100		
55	65.5	55.2	82.8
98	49.2	39.1	58.7

Instrument :

MSVOA_D

ClientSampleId :

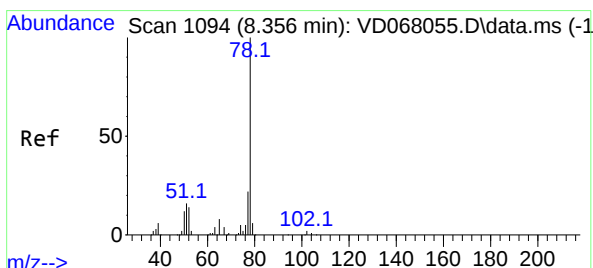
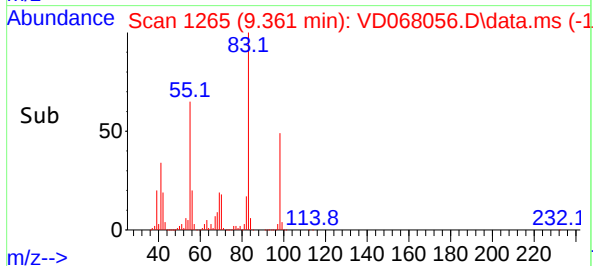
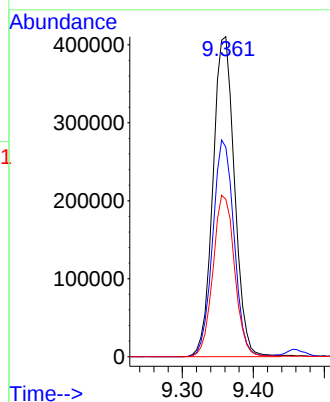
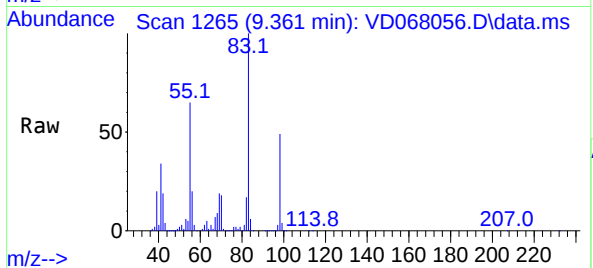
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 80.35 ug/l

RT: 8.355 min Scan# 1094

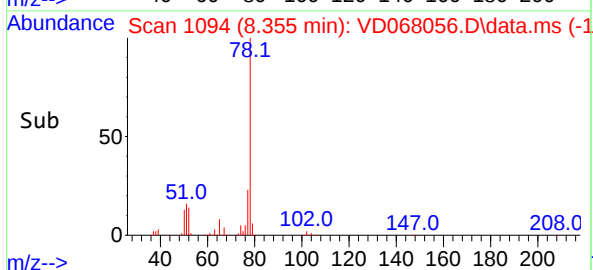
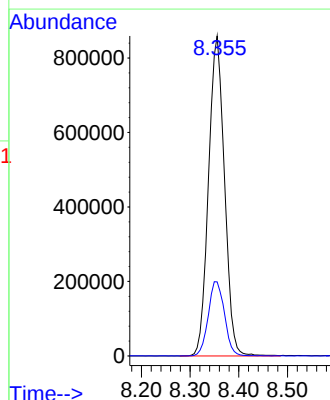
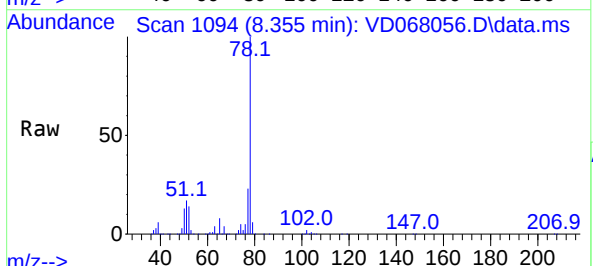
Delta R.T. -0.000 min

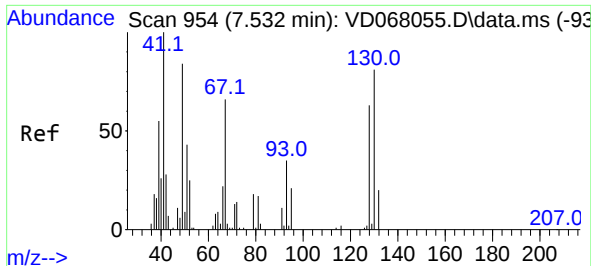
Lab File: VD068056.D

Acq: 12 Jan 2021 14:30

Tgt Ion: 78 Resp: 1950018

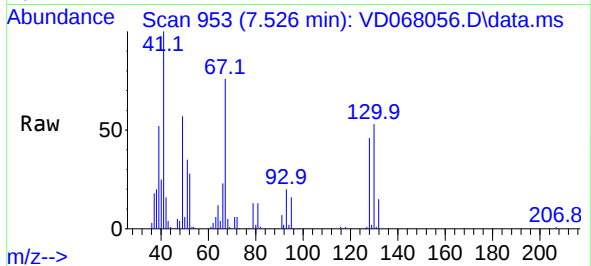
Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.8	26.6





#41
Methacrylonitrile
Concen: 65.34 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

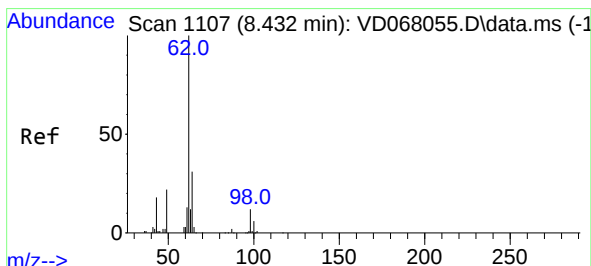
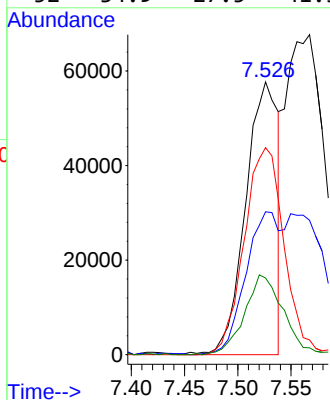
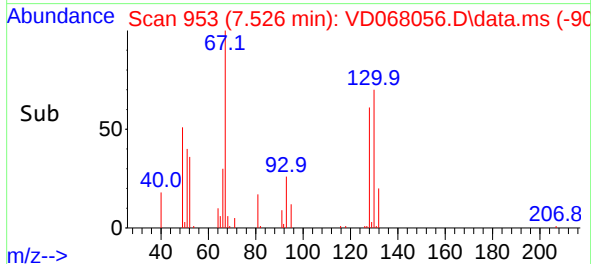
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



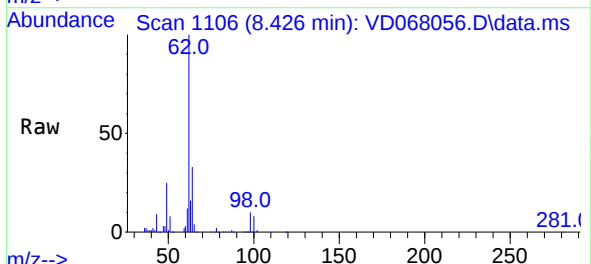
Tgt Ion: 41 Resp: 122177
Ion Ratio Lower Upper
41 100
39 52.8 45.2 67.8
67 93.6 67.4 101.2
52 34.9 27.5 41.3

Manual Integrations
APPROVED

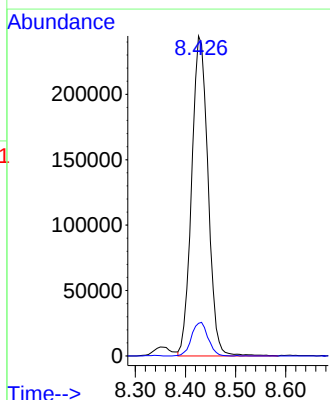
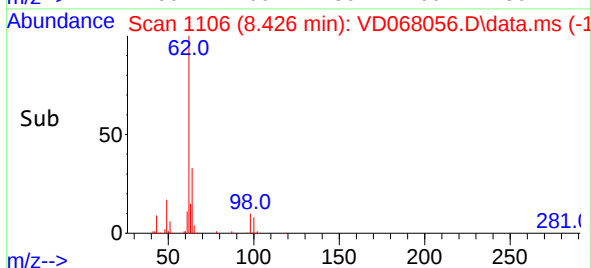
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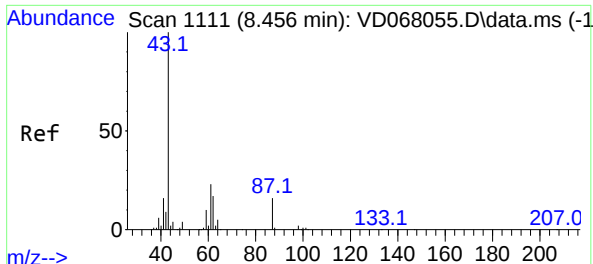


#42
1,2-Dichloroethane
Concen: 83.53 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



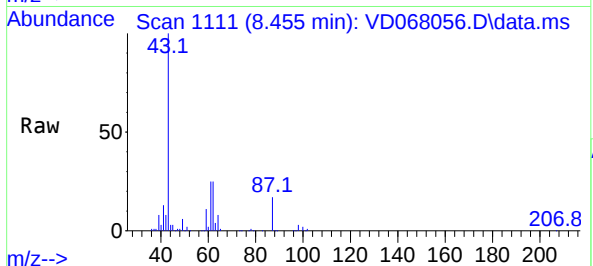
Tgt Ion: 62 Resp: 553954
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 70.12 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

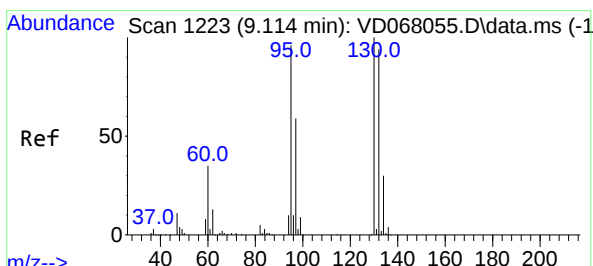
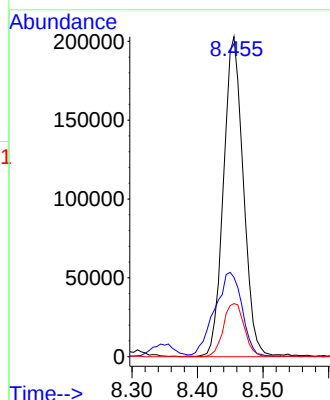
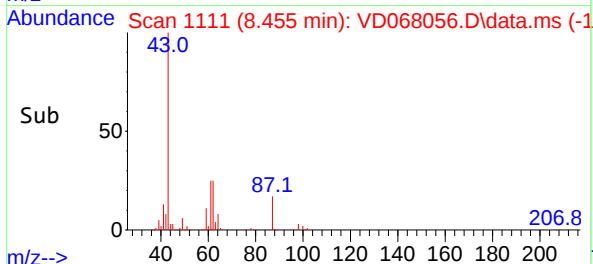
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



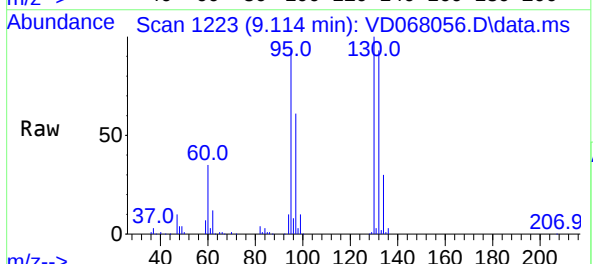
Tgt Ion: 43 Resp: 425817
Ion Ratio Lower Upper
43 100
61 36.3 28.7 43.1
87 17.6 13.9 20.9

Manual Integrations
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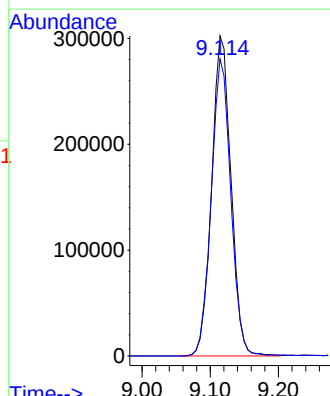
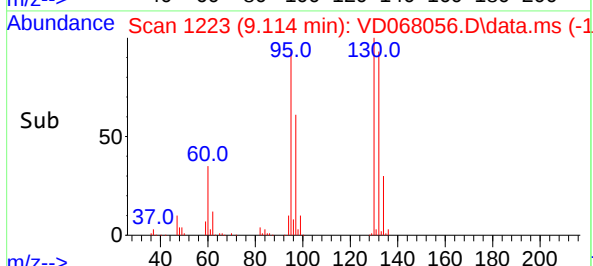
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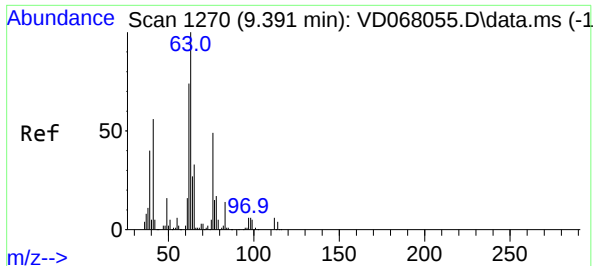


#44
Trichloroethene
Concen: 95.02 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion:130 Resp: 596623
Ion Ratio Lower Upper
130 100
95 92.8 0.0 191.2





#45

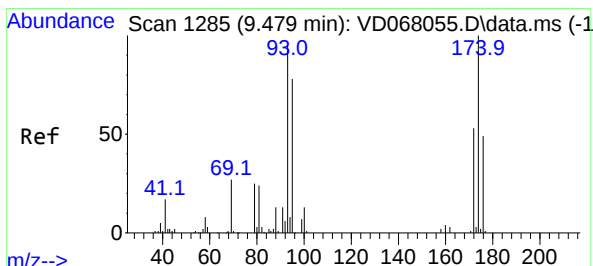
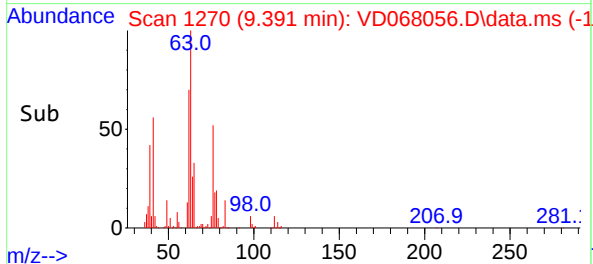
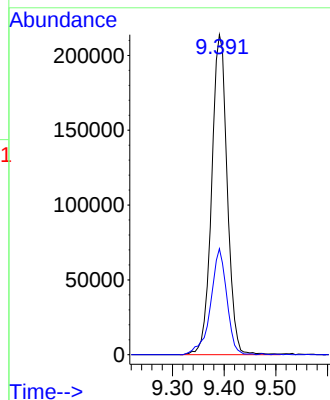
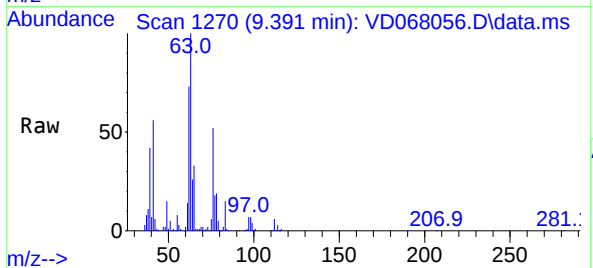
1,2-Dichloropropane
Concen: 73.42 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 63 Resp: 448277
Ion Ratio Lower Upper
63 100
65 33.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

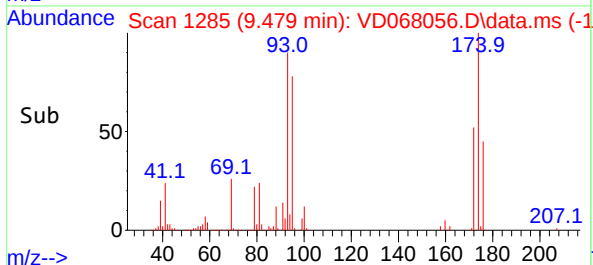
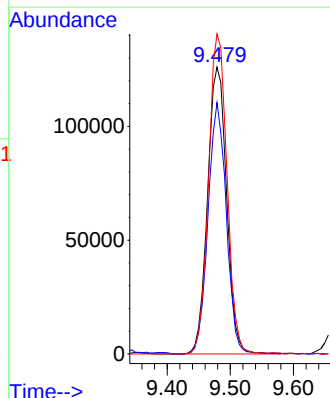
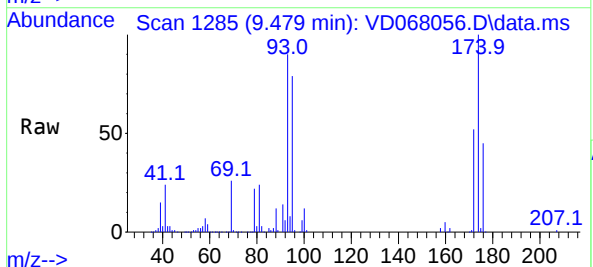
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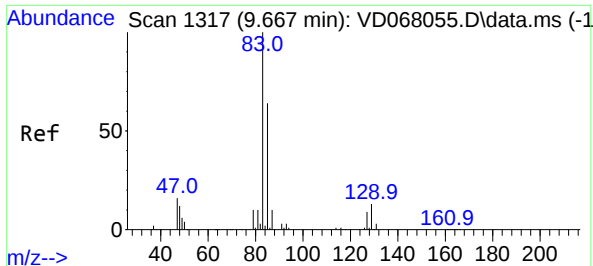


#46

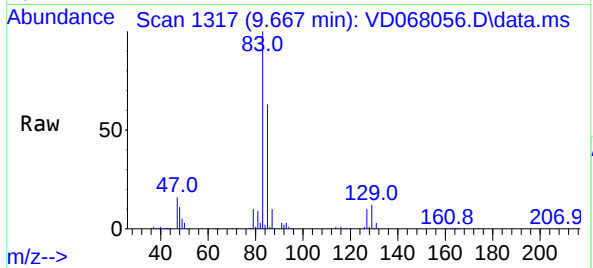
Dibromomethane
Concen: 86.33 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 93 Resp: 264238
Ion Ratio Lower Upper
93 100
95 83.9 67.3 100.9
174 108.0 84.6 127.0

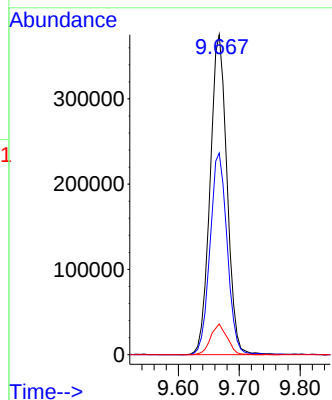




#47
Bromodichloromethane
Concen: 88.28 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



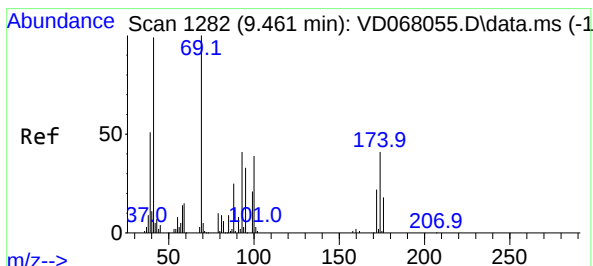
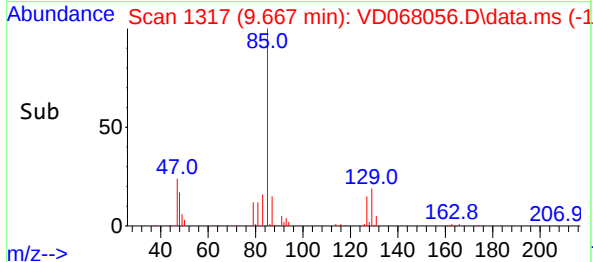
Tgt Ion: 83 Resp: 723808
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4
127 9.6 7.4 11.0



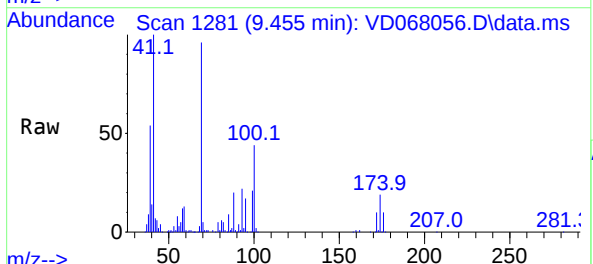
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

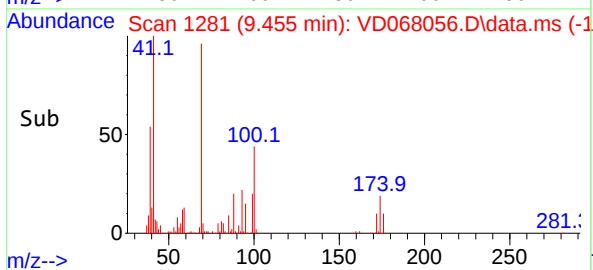
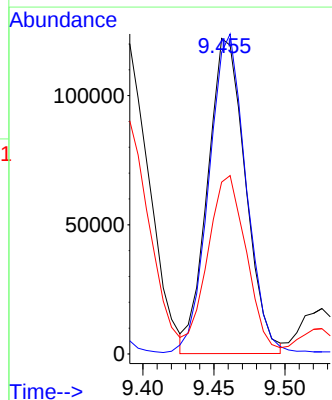
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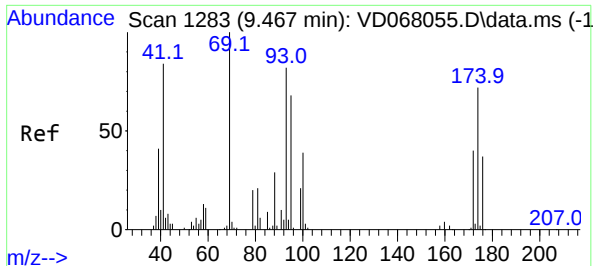


#48
Methyl methacrylate
Concen: 71.85 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



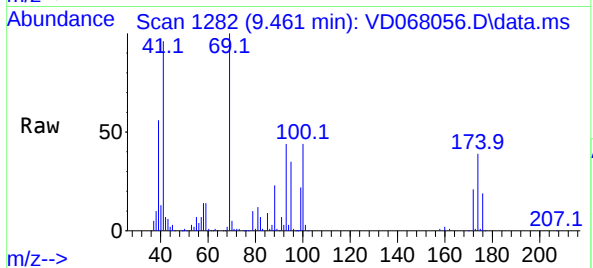
Tgt Ion: 41 Resp: 226148
Ion Ratio Lower Upper
41 100
69 100.2 77.1 115.7
39 54.0 41.5 62.3





#49
1,4-Dioxane
Concen: 1805.56 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

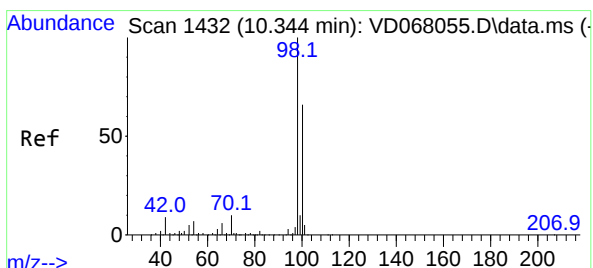
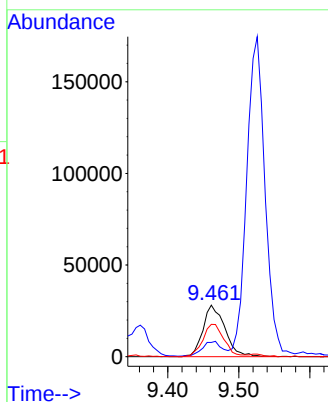
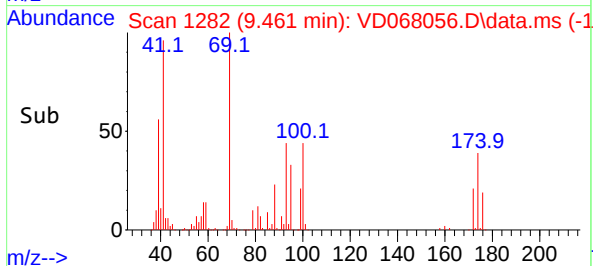
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



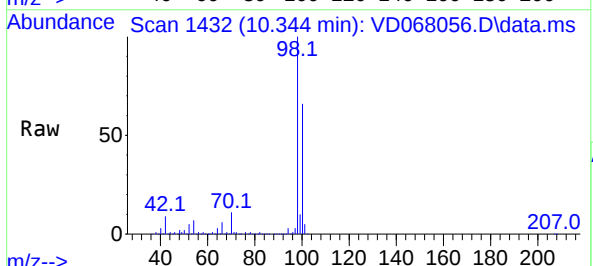
Tgt Ion: 88 Resp: 60614
Ion Ratio Lower Upper
88 100
43 25.9 22.1 33.1
58 61.0 46.7 70.1

Manual Integrations
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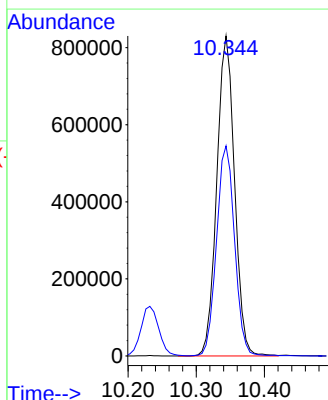
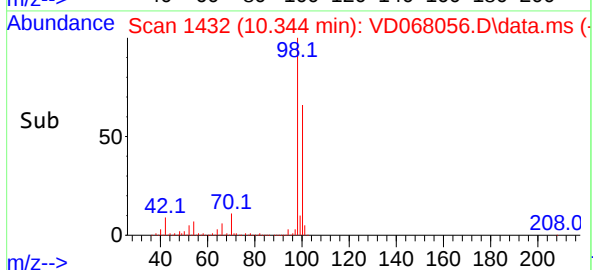
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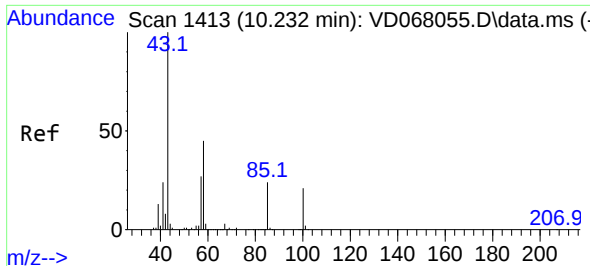


#50
Toluene-d8
Concen: 79.71 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



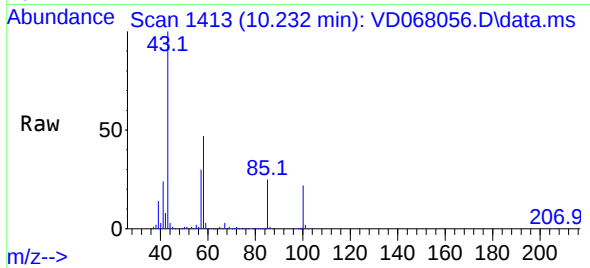
Tgt Ion: 98 Resp: 1505440
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 334.19 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

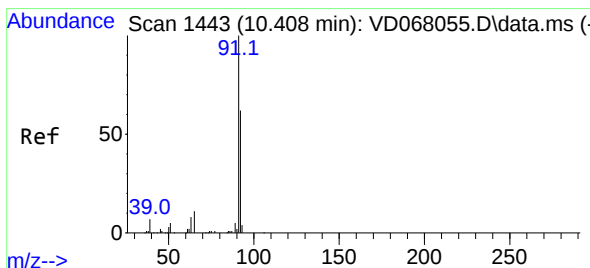
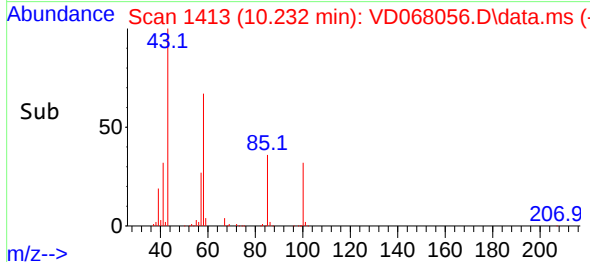
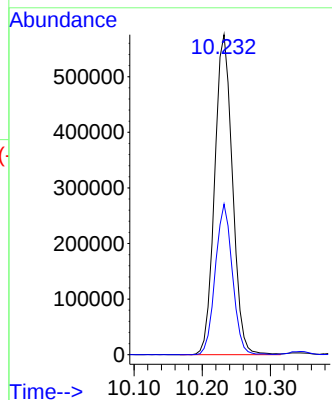
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1047589
Ion Ratio Lower Upper
43 100
58 45.2 36.1 54.1

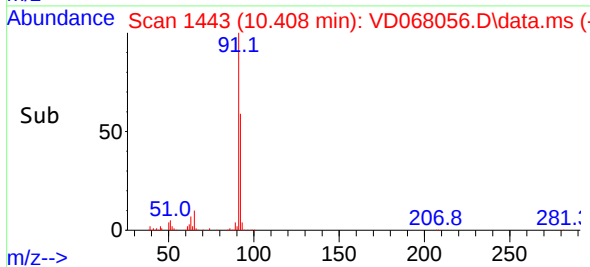
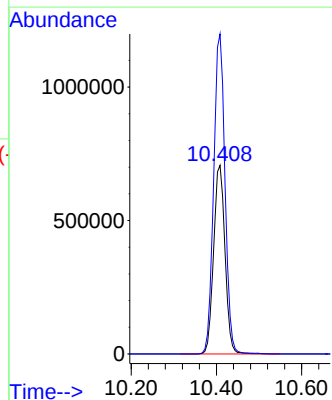
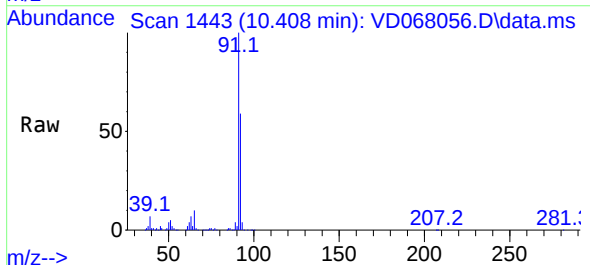
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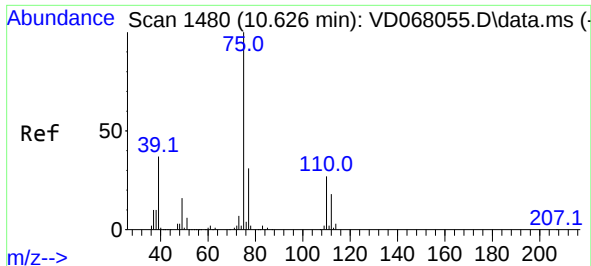
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#52
Toluene
Concen: 86.31 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

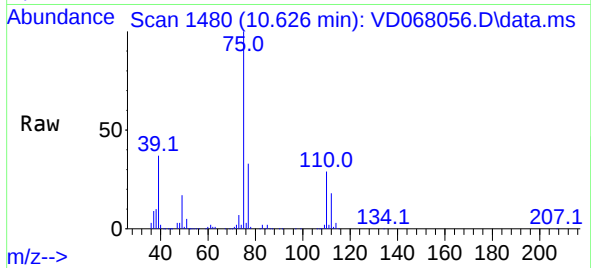
Tgt Ion: 92 Resp: 1309384
Ion Ratio Lower Upper
92 100
91 169.1 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 86.91 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

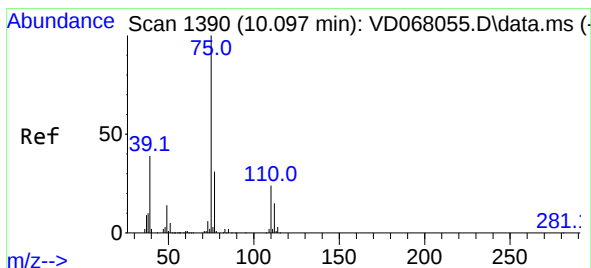
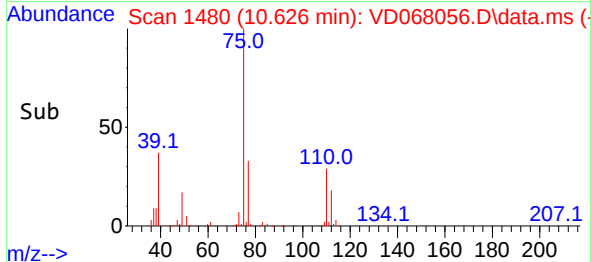
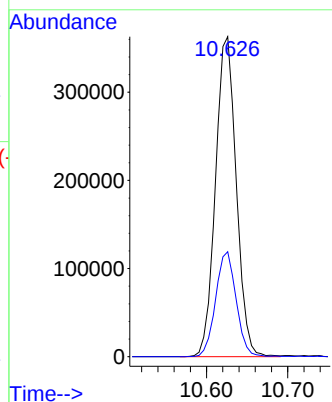
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 645996
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4

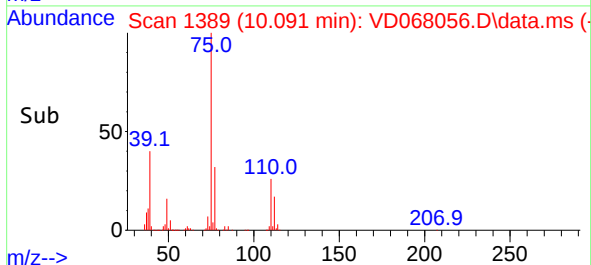
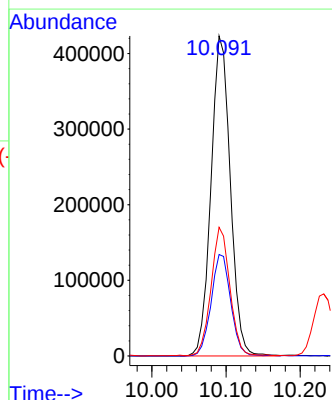
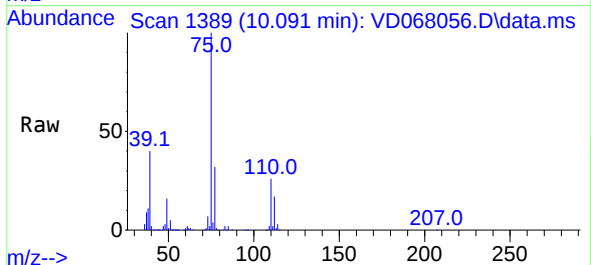
Manual Integrations
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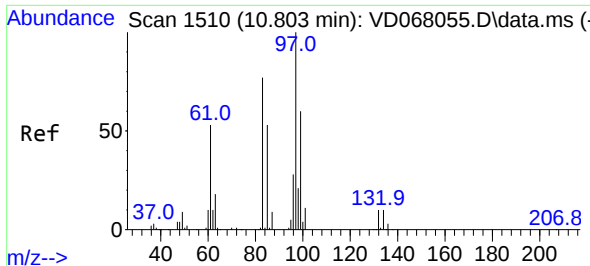
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#54
cis-1,3-Dichloropropene
Concen: 83.84 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

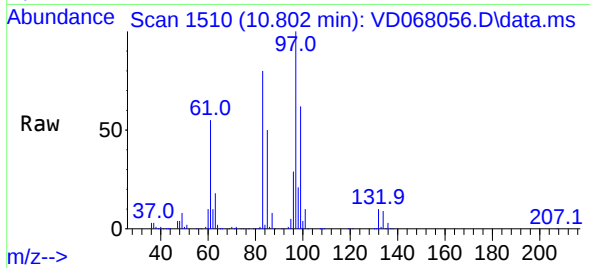
Tgt Ion: 75 Resp: 765474
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 40.1 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 86.34 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

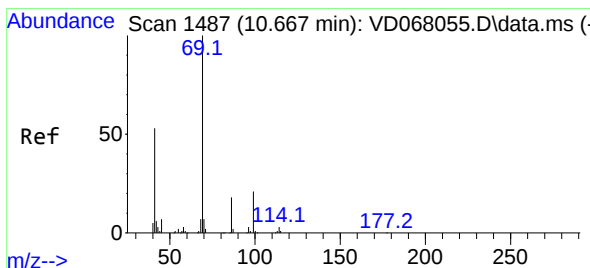
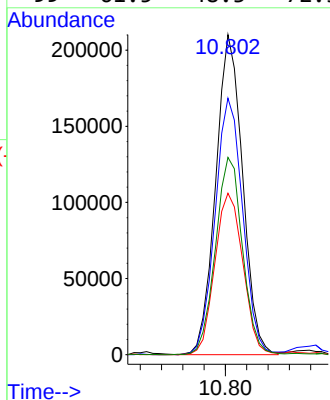
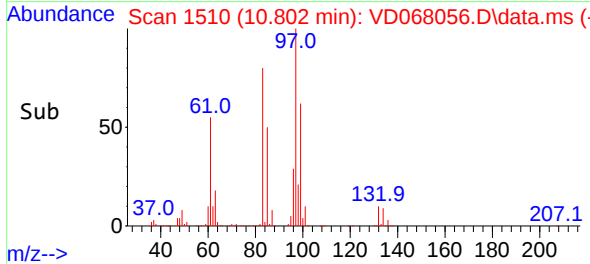


Tgt Ion: 97 Resp: 368752

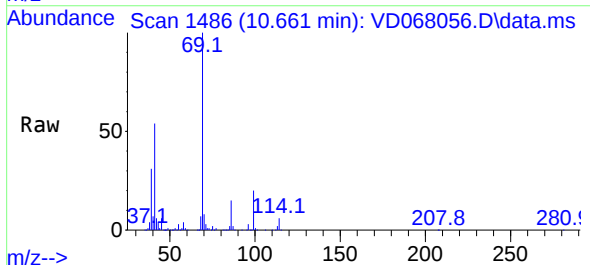
Ion	Ratio	Lower	Upper
97	100		
83	80.2	61.8	92.6
85	50.5	42.2	63.2
99	61.5	48.3	72.5

Manual Integrations
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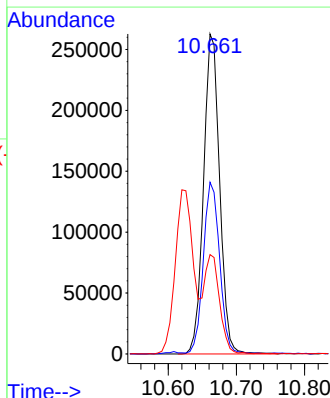
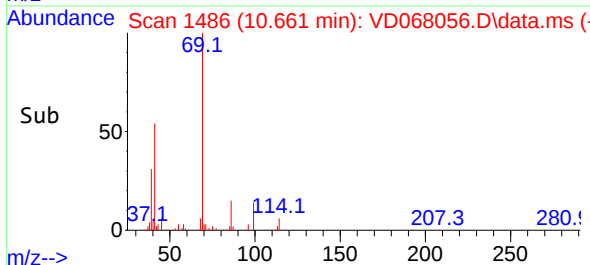


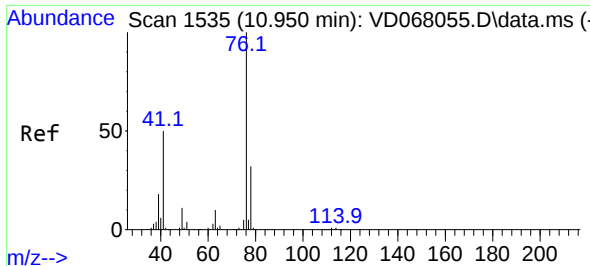
#56
Ethyl methacrylate
Concen: 90.50 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion: 69 Resp: 430921

Ion	Ratio	Lower	Upper
69	100		
41	54.1	44.9	67.3
39	27.2	21.9	32.9





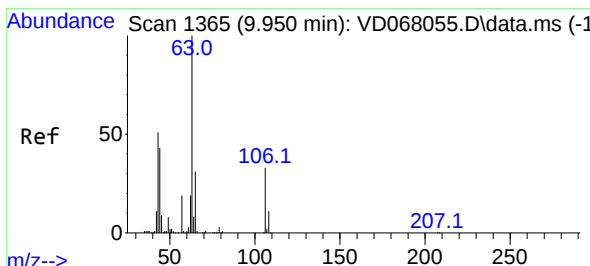
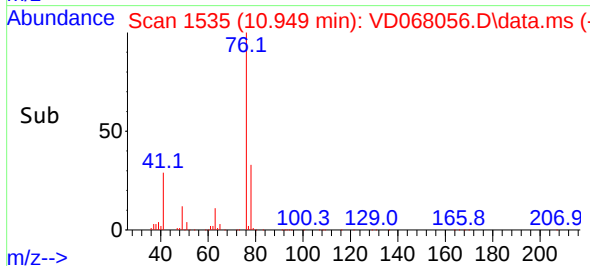
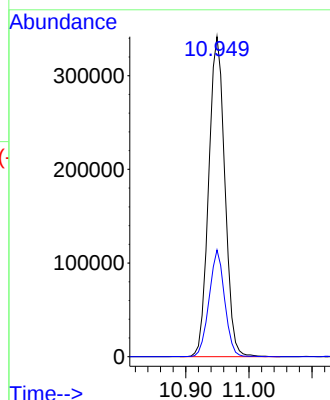
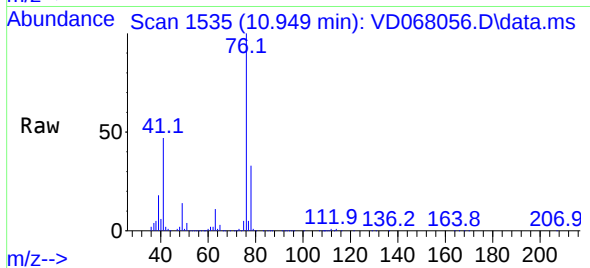
#57
1,3-Dichloropropane
Concen: 81.68 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 76 Resp: 606725
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

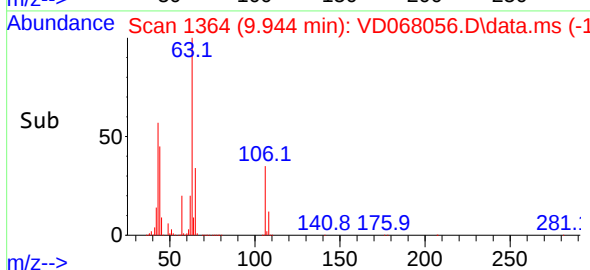
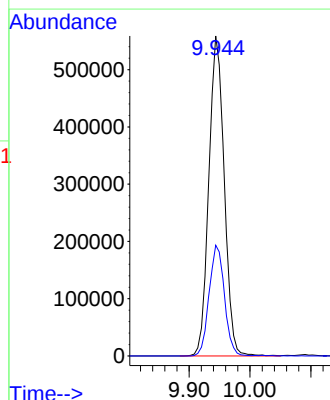
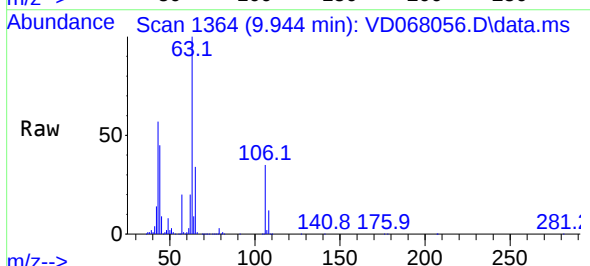
Manual Integrations
APPROVED

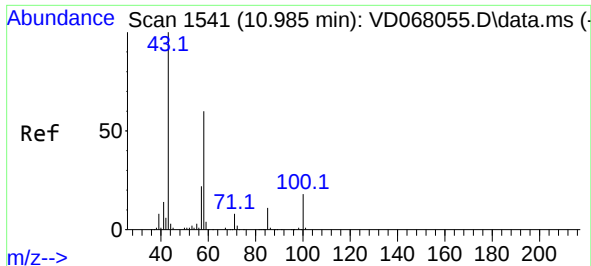
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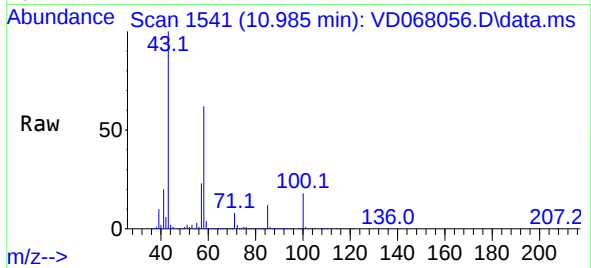
#58
2-Chloroethyl Vinyl ether
Concen: 418.42 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion: 63 Resp: 982549
Ion Ratio Lower Upper
63 100
106 34.4 27.0 40.4

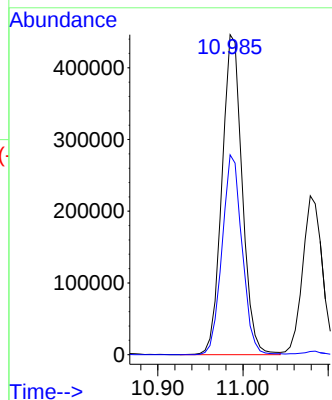




#59
2-Hexanone
Concen: 355.83 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



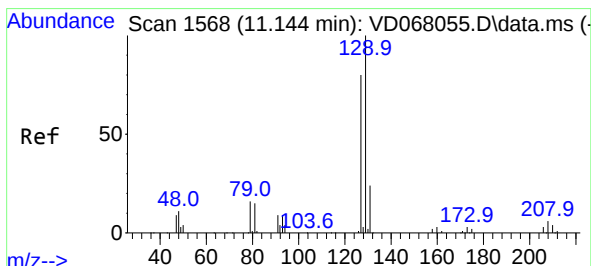
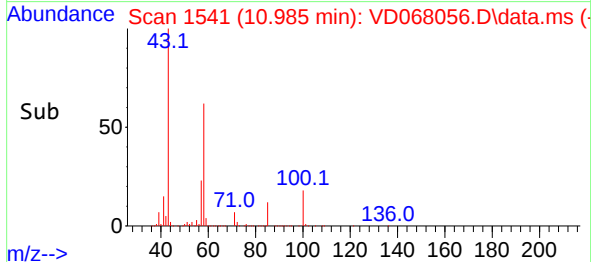
Tgt Ion: 43 Resp: 737102
Ion Ratio Lower Upper
43 100
58 61.7 31.0 93.0



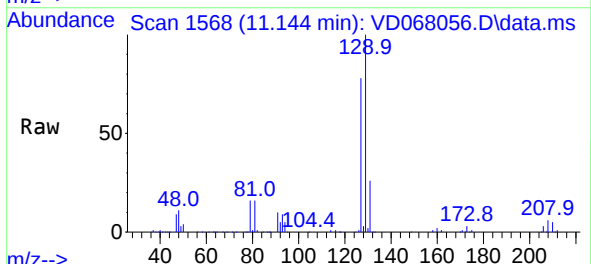
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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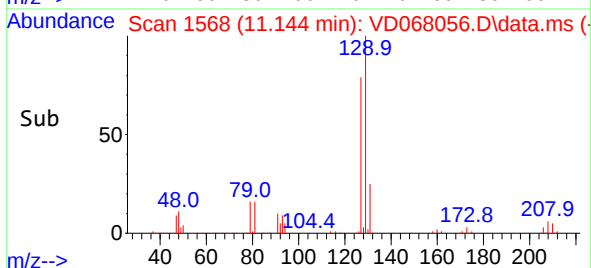
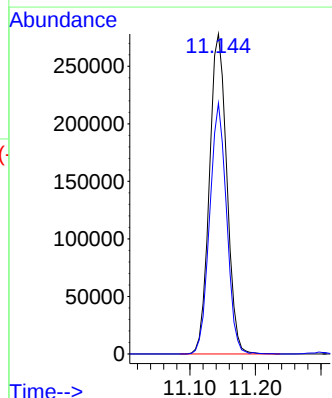
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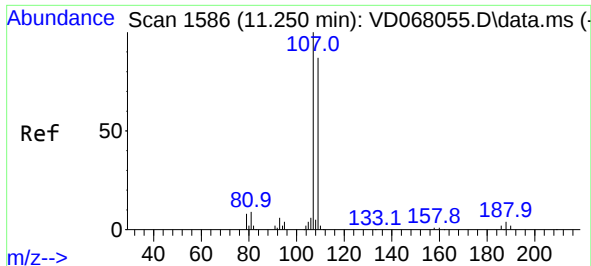


#60
Dibromochloromethane
Concen: 95.59 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



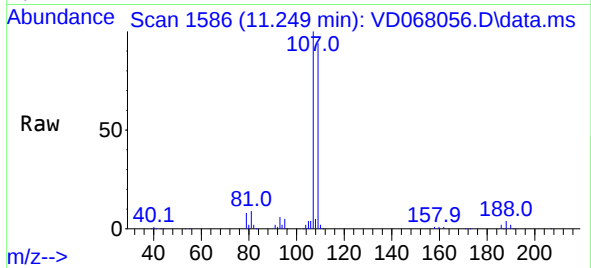
Tgt Ion: 129 Resp: 513303
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 88.42 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

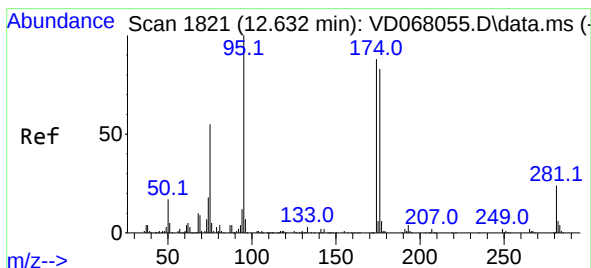
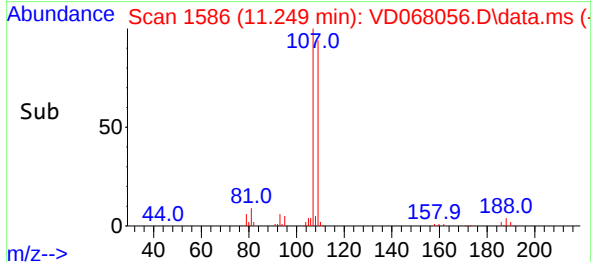
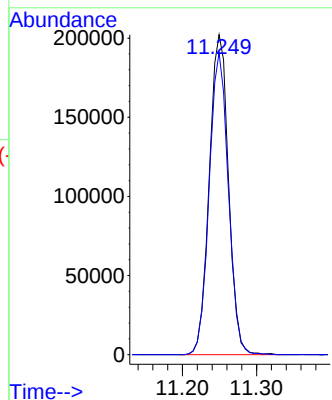
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



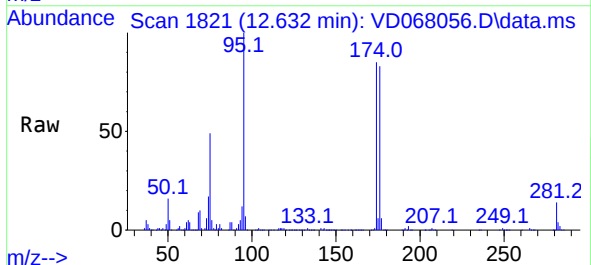
Tgt Ion:107 Resp: 363861
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

Manual Integrations
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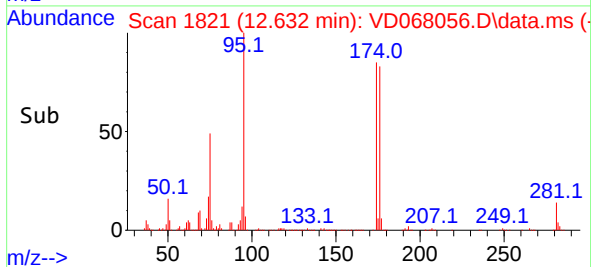
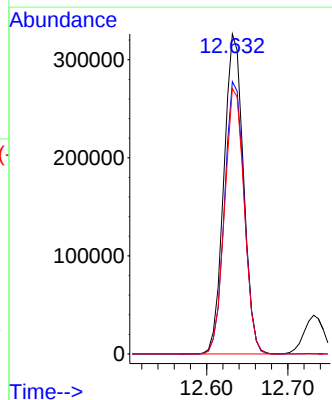
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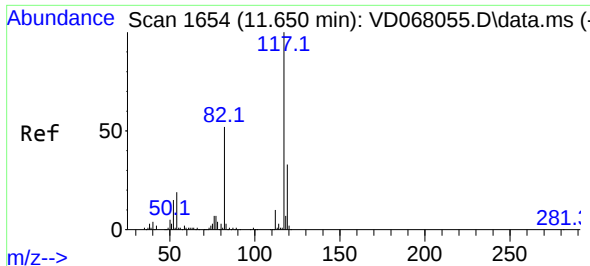


#62
4-Bromofluorobenzene
Concen: 84.31 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



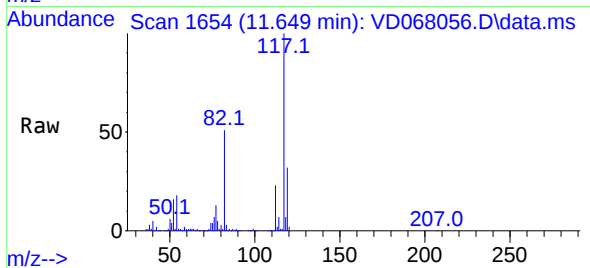
Tgt Ion: 95 Resp: 547201
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.4
176 83.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

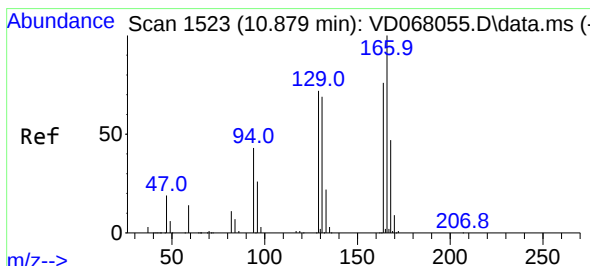
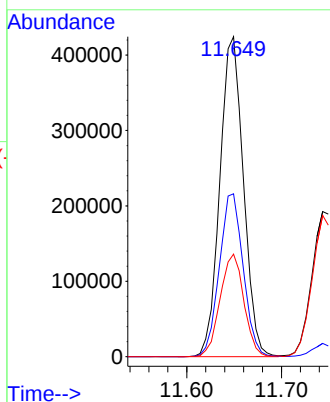
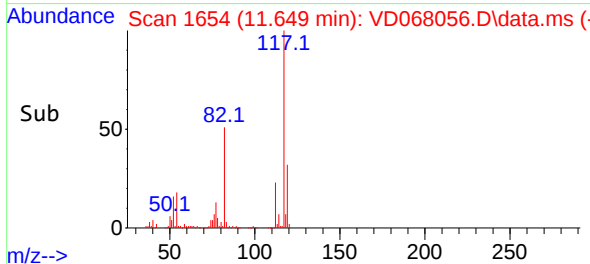
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



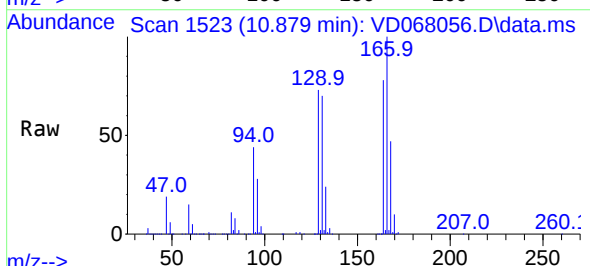
Tgt Ion:117 Resp: 734085
Ion Ratio Lower Upper
117 100
82 50.9 41.4 62.0
119 32.1 26.1 39.1

Manual Integrations
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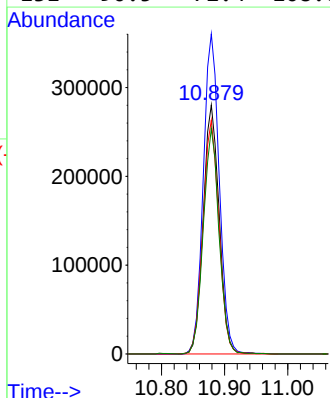
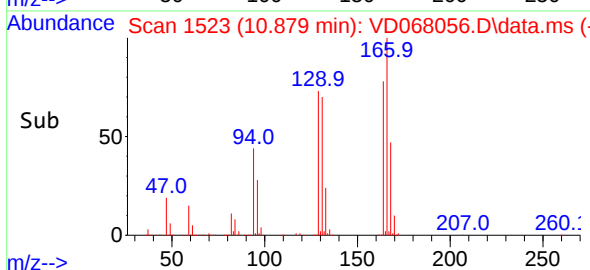
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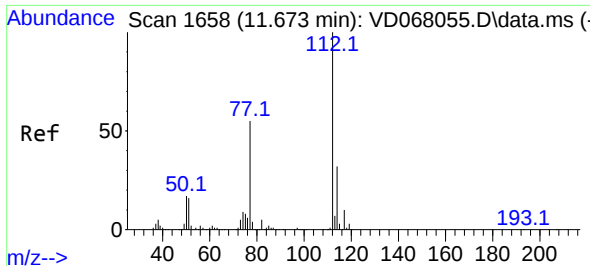


#64
Tetrachloroethene
Concen: 94.47 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



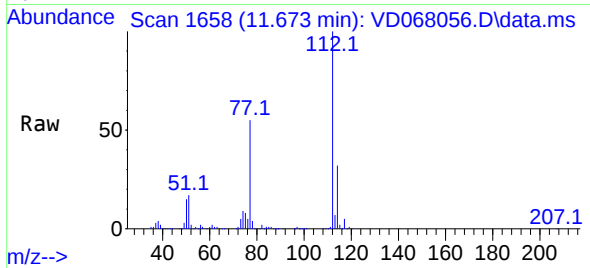
Tgt Ion:164 Resp: 492660
Ion Ratio Lower Upper
164 100
166 128.5 105.5 158.3
129 93.9 75.6 113.4
131 90.5 72.4 108.6





#65
Chlorobenzene
Concen: 89.65 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

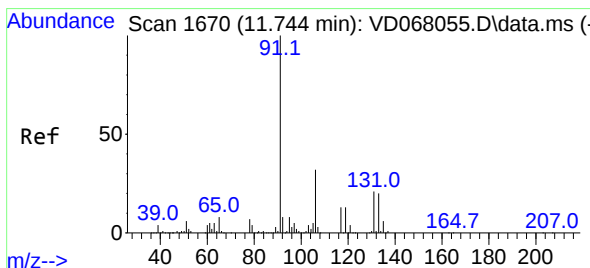
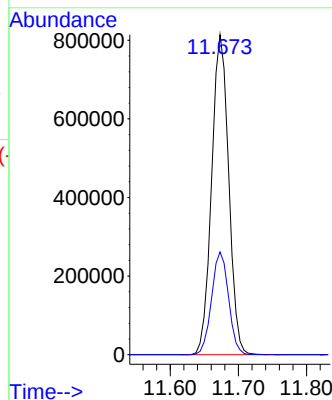
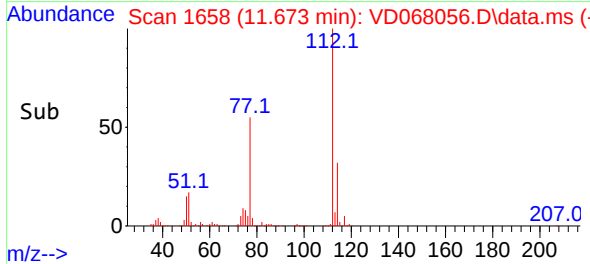
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



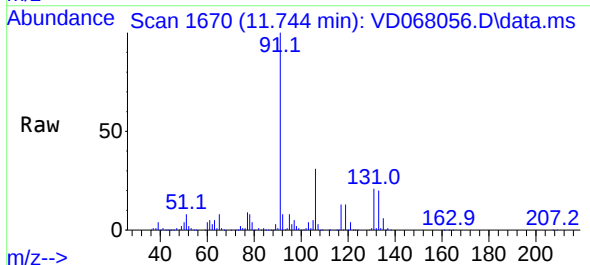
Tgt Ion:112 Resp: 1416533
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
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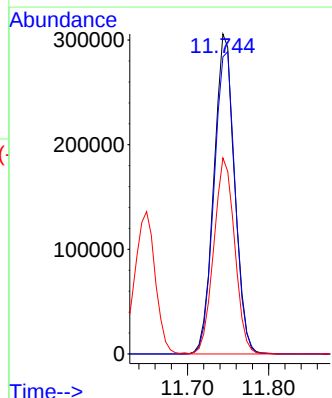
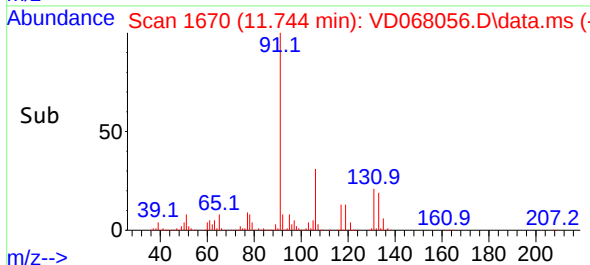
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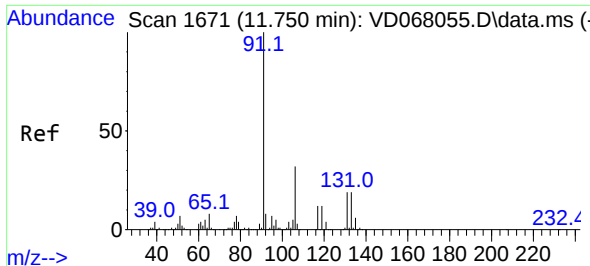


#66
1,1,1,2-Tetrachloroethane
Concen: 95.12 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



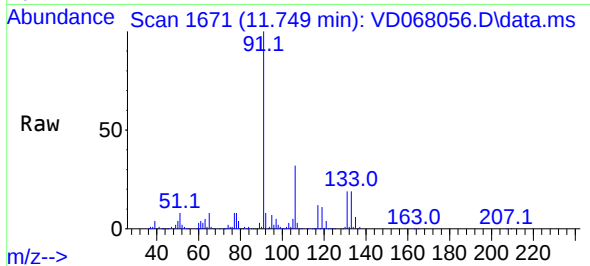
Tgt Ion:131 Resp: 541118
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 62.0 31.6 94.8





#67
Ethyl Benzene
Concen: 90.08 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

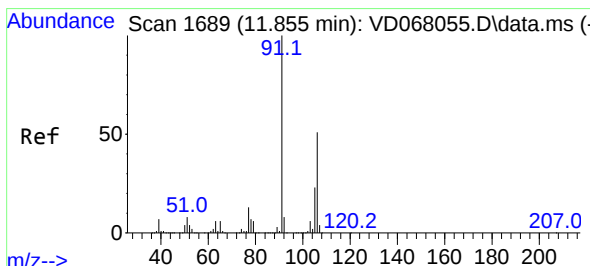
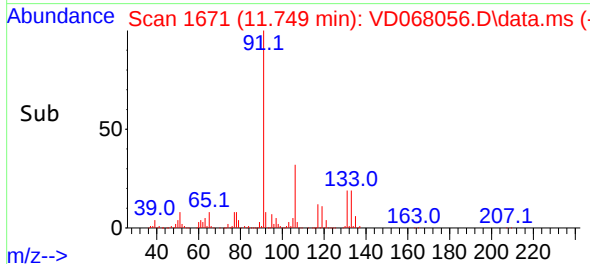
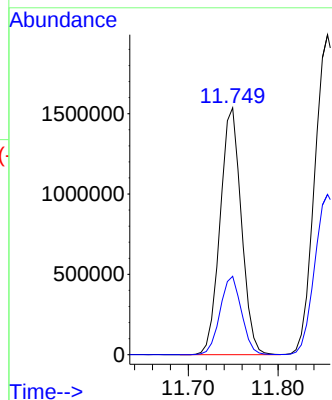
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2522572
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

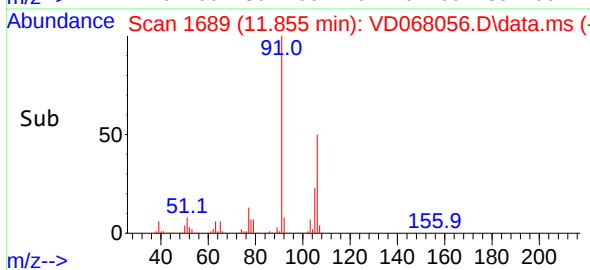
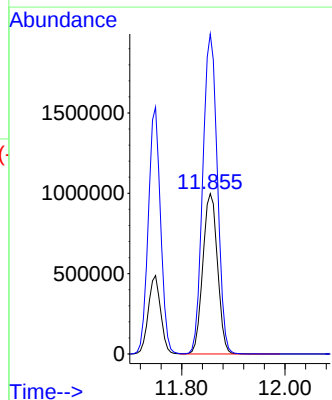
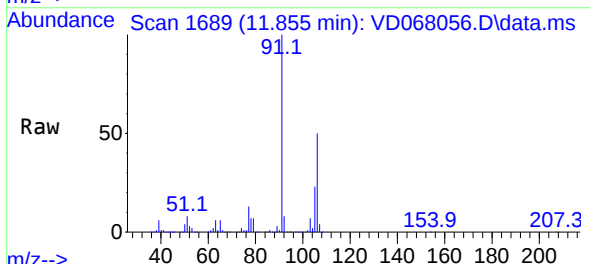
Manual Integrations
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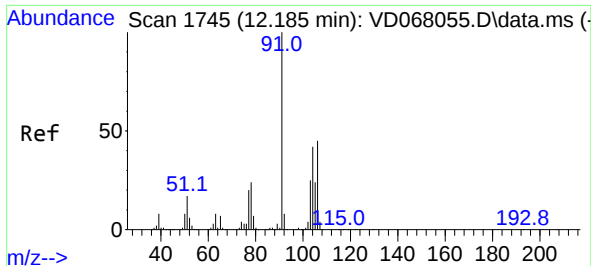
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#68
m/p-Xylenes
Concen: 183.60 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

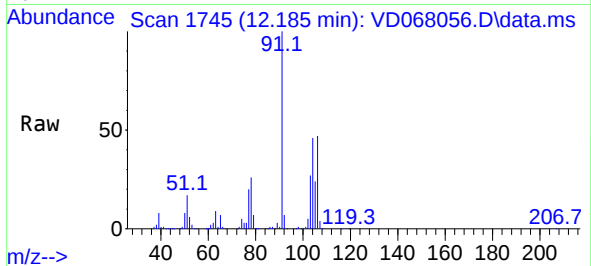
Tgt Ion:106 Resp: 1964209
Ion Ratio Lower Upper
106 100
91 197.9 159.1 238.7





#69
o-Xylene
Concen: 94.74 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

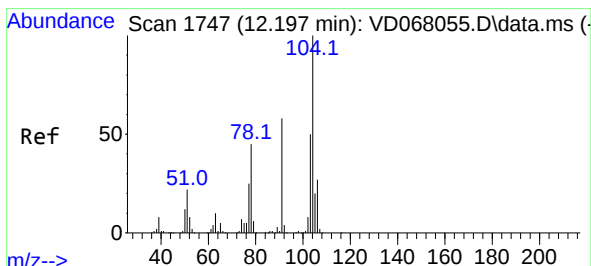
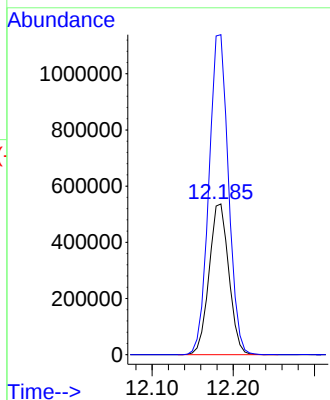
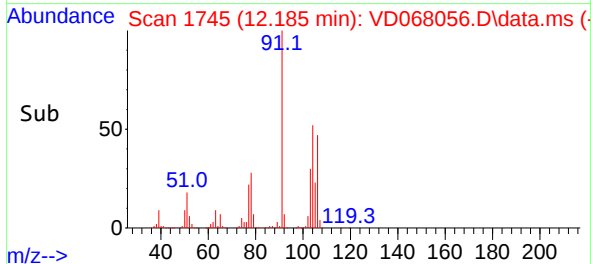
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



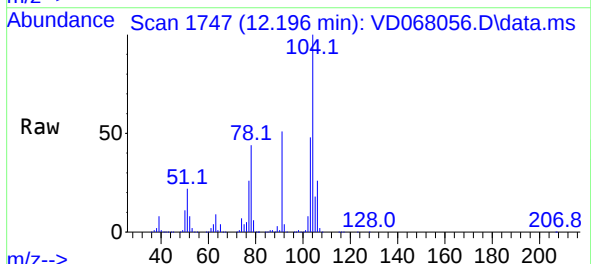
Tgt Ion:106 Resp: 904309
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9

Manual Integrations
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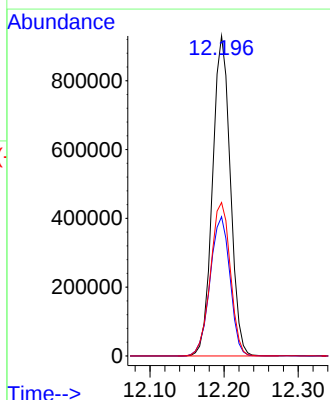
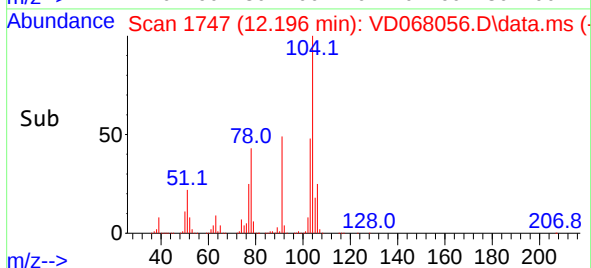
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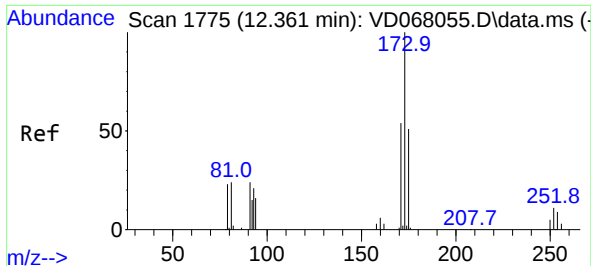


#70
Styrene
Concen: 93.80 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion:104 Resp: 1552406
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.2
103 53.4 43.1 64.7





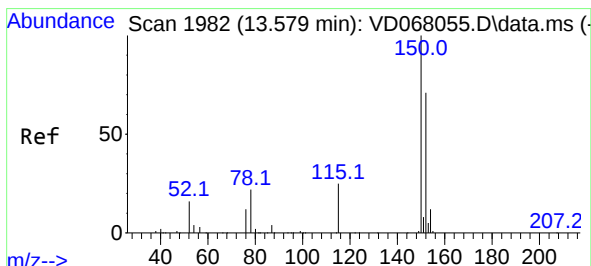
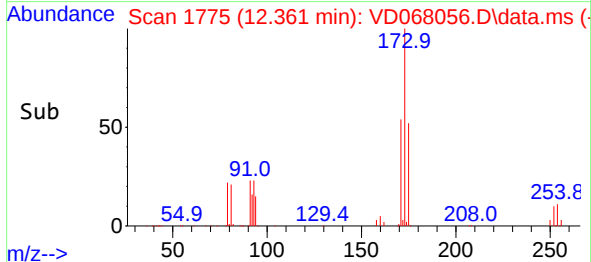
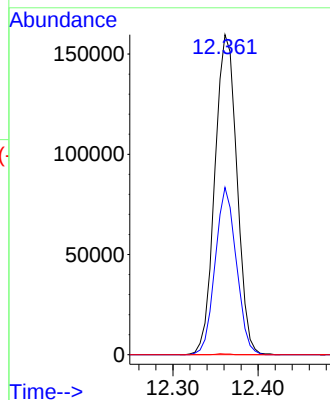
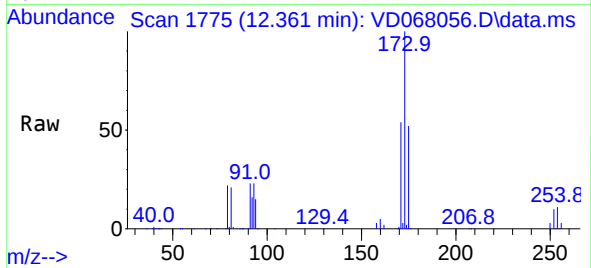
#71
Bromoform
Concen: 99.55 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:173 Resp: 287824
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

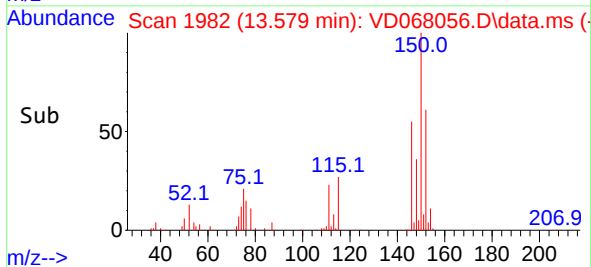
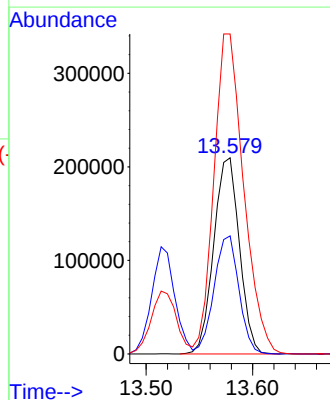
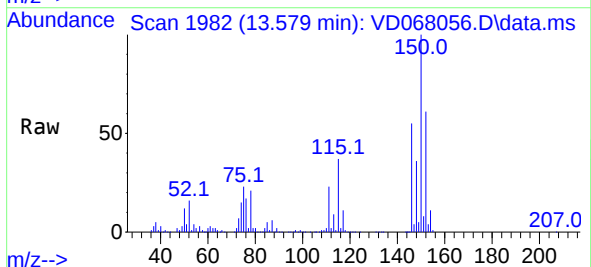
Manual Integrations
APPROVED

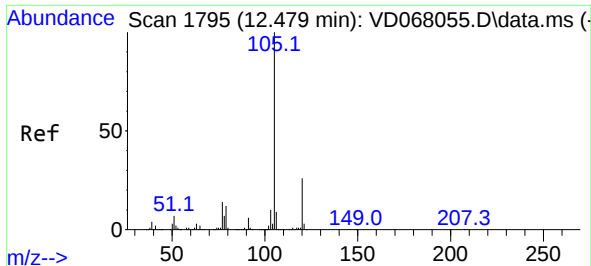
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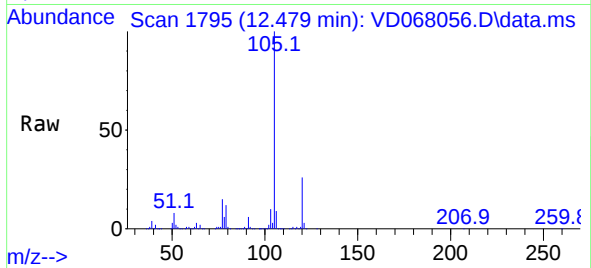
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:152 Resp: 350723
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 188.8 0.0 344.4

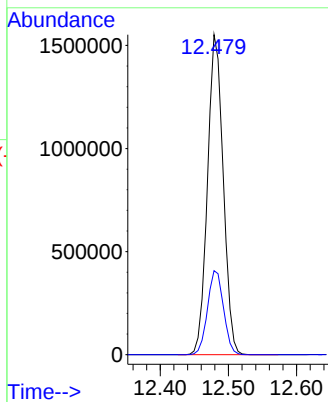
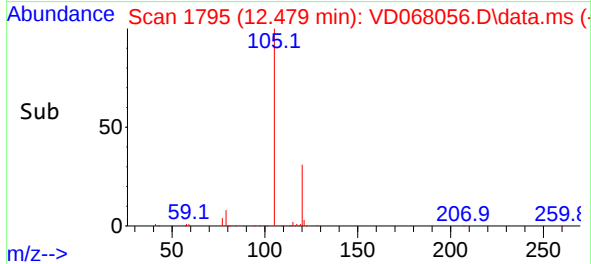




#73
Isopropylbenzene
Concen: 95.16 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



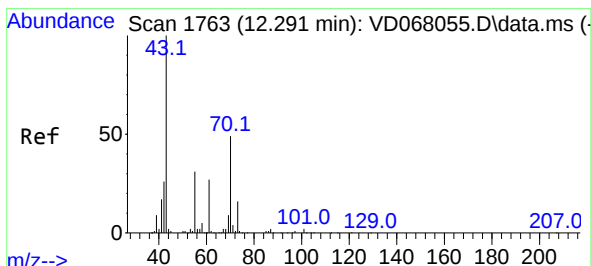
Tgt Ion: 105 Resp: 2491370
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



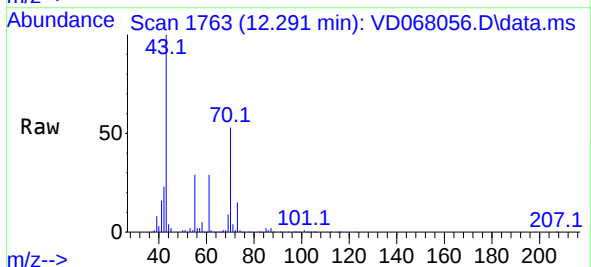
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

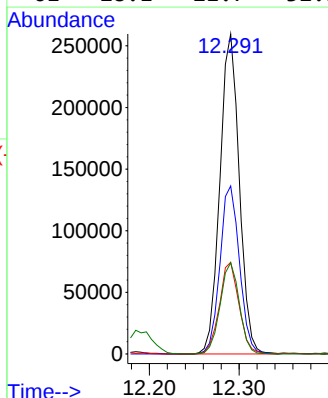
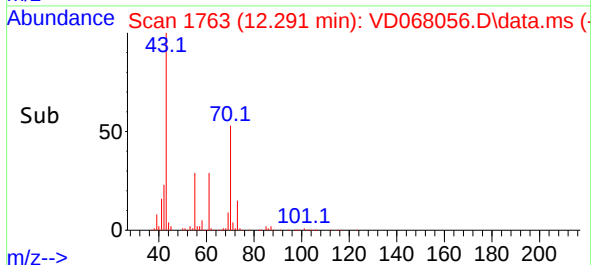
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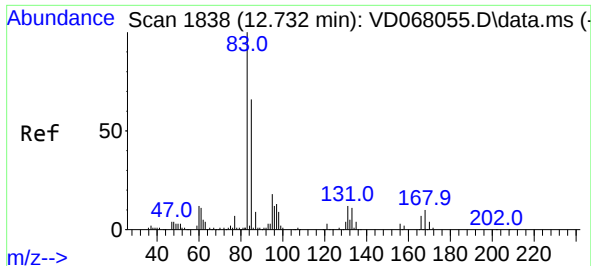


#74
N-ethyl acetate
Concen: 69.13 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



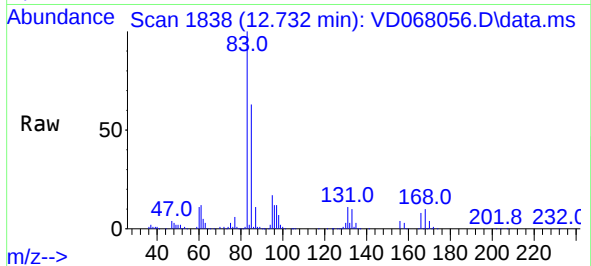
Tgt Ion: 43 Resp: 389654
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.8
55 29.0 24.2 36.4
61 28.1 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 79.43 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

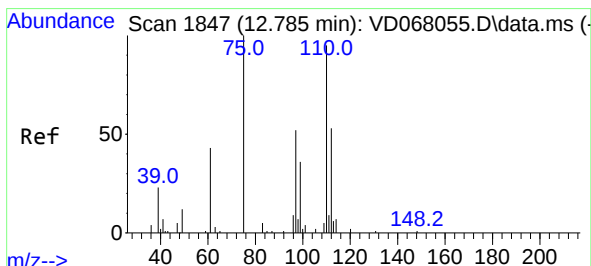
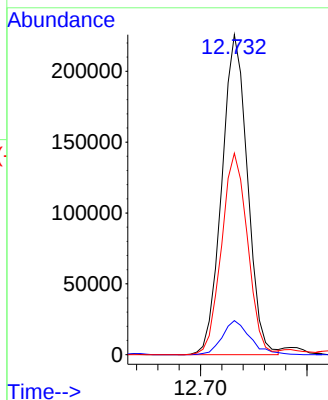
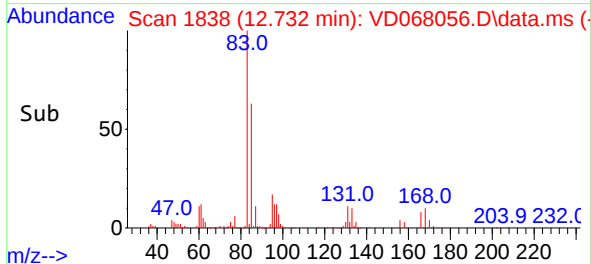
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



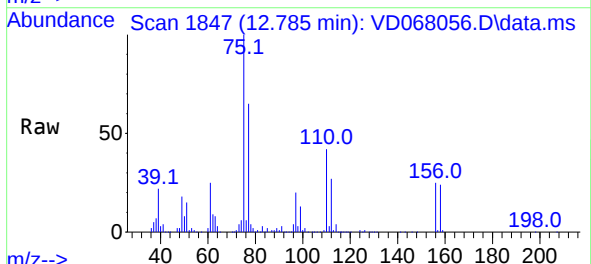
Tgt Ion: 83 Resp: 377653
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 64.1 32.4 97.2

Manual Integrations
APPROVED

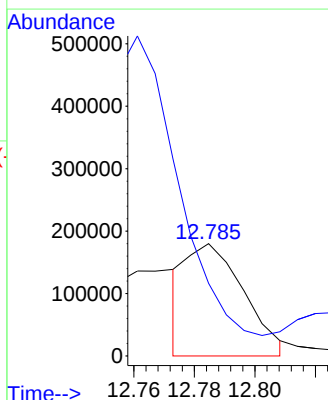
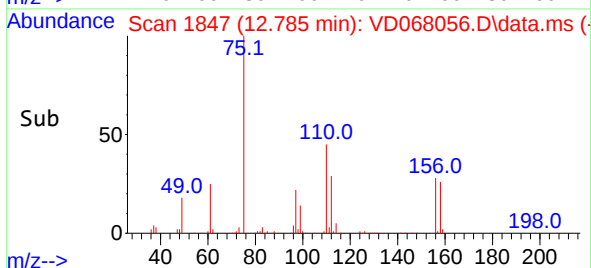
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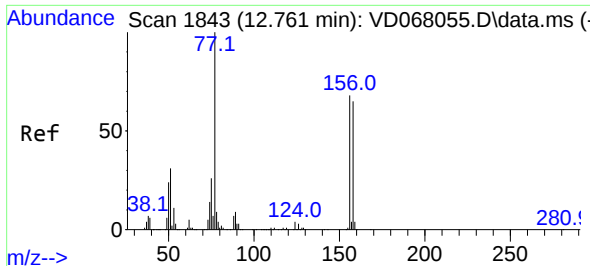


#76
1,2,3-Trichloropropane
Concen: 81.33 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

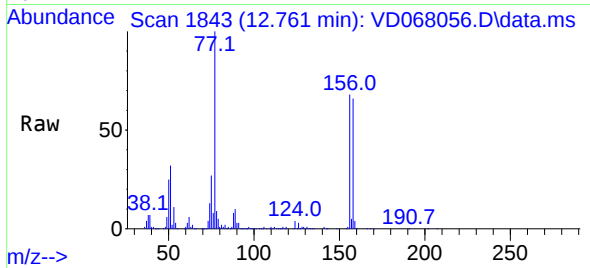


Tgt Ion: 75 Resp: 237205
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

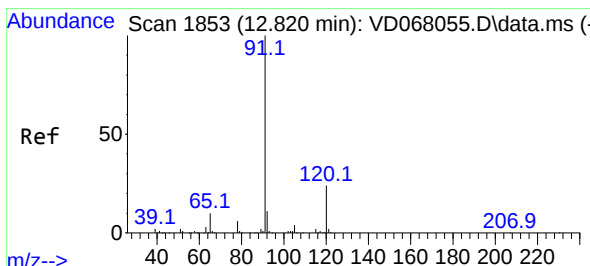
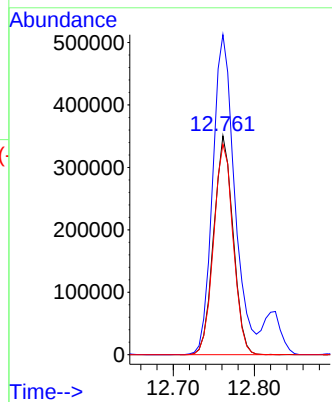
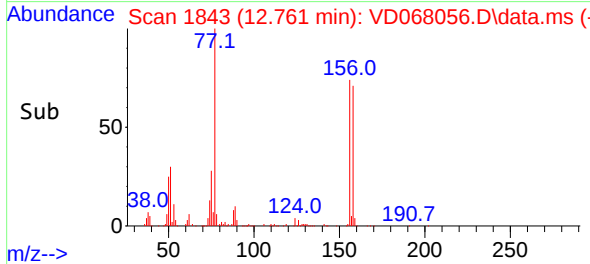




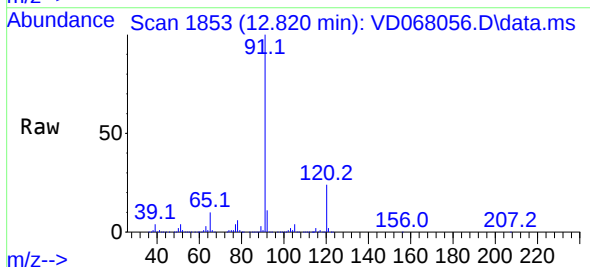
#77
Bromobenzene
Concen: 96.74 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



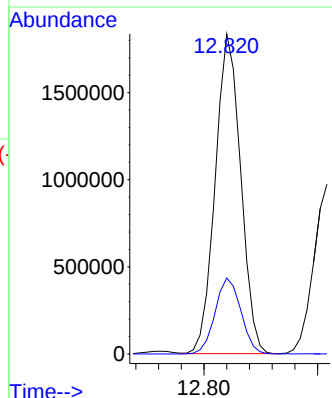
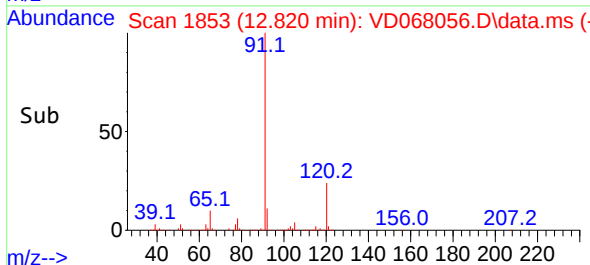
Tgt Ion:156 Resp: 580608
Ion Ratio Lower Upper
156 100
77 165.0 82.8 248.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 88.86 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



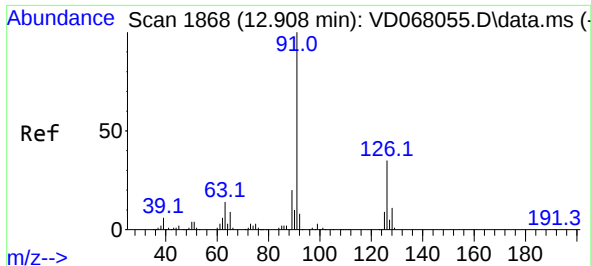
Tgt Ion: 91 Resp: 2854644
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

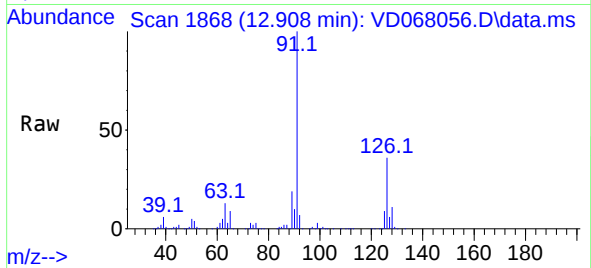
Manual Integrations
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#79
2-Chlorotoluene
Concen: 88.63 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

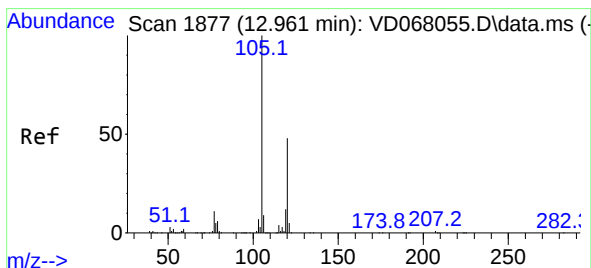
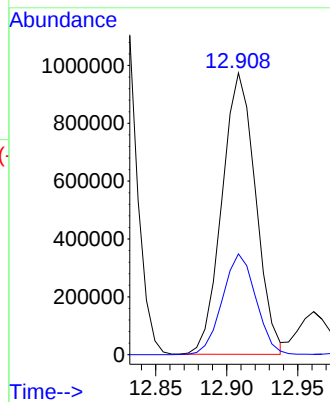
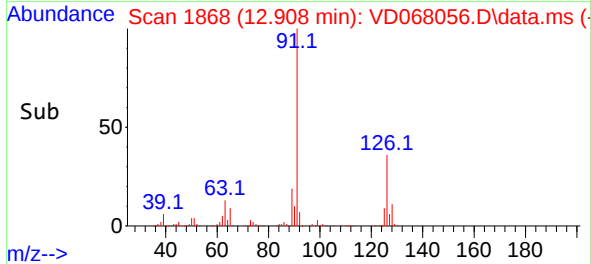
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



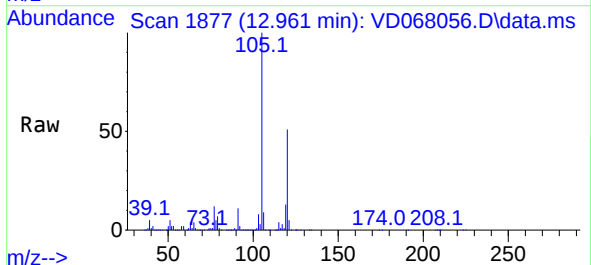
Tgt Ion: 91 Resp: 1607717
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

Manual Integrations
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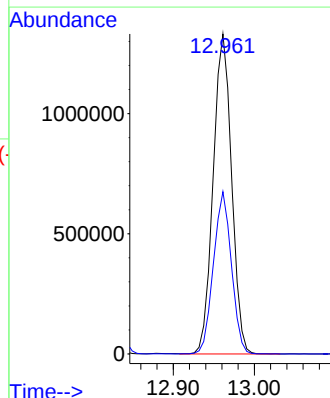
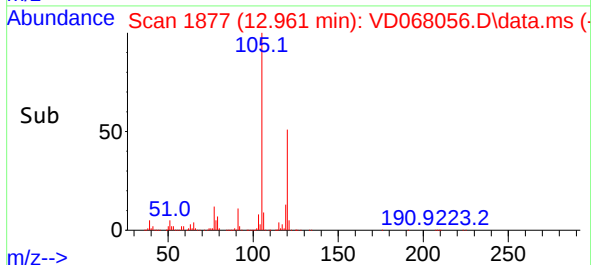
MMDadoda
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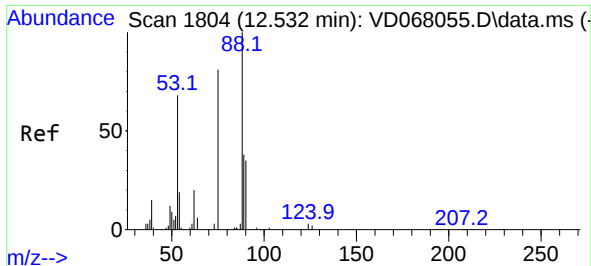


#80
1,3,5-Trimethylbenzene
Concen: 96.21 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

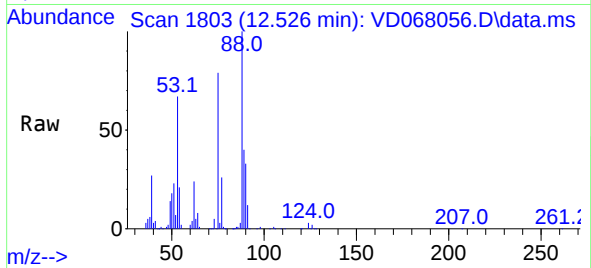


Tgt Ion: 105 Resp: 2096349
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

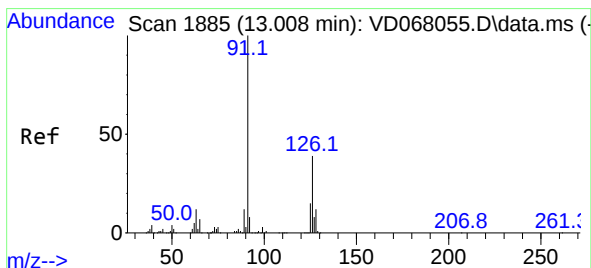
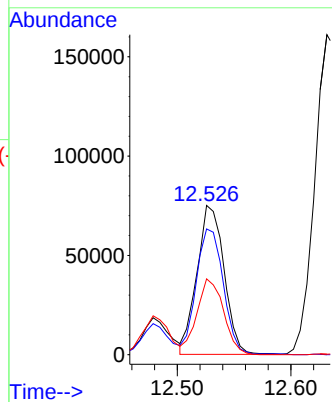
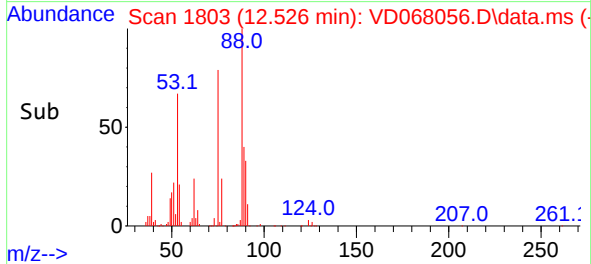




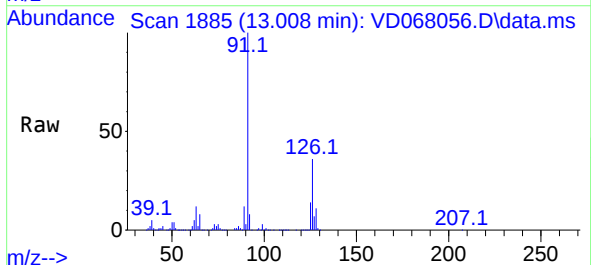
#81
trans-1,4-Dichloro-2-butene
Concen: 86.94 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



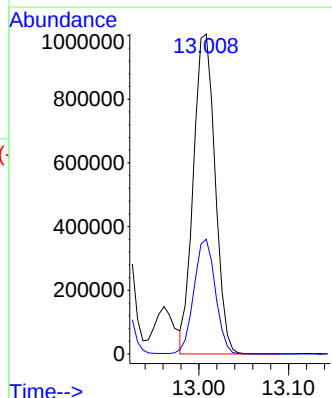
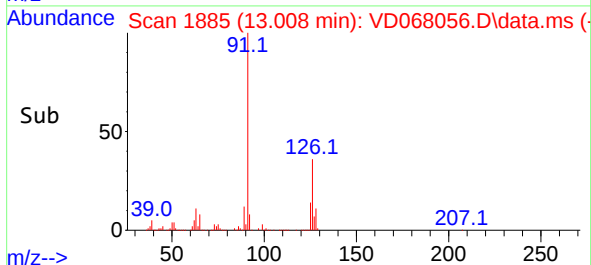
Tgt Ion: 75 Resp: 124492
Ion Ratio Lower Upper
75 100
53 83.4 70.2 105.2
89 50.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 88.12 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



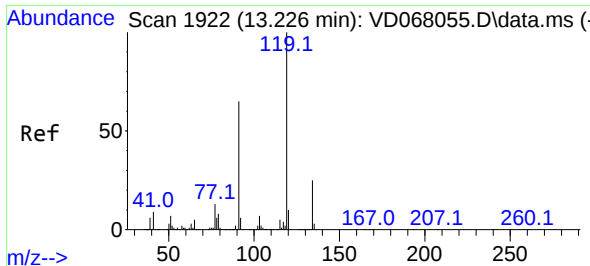
Tgt Ion: 91 Resp: 1681472
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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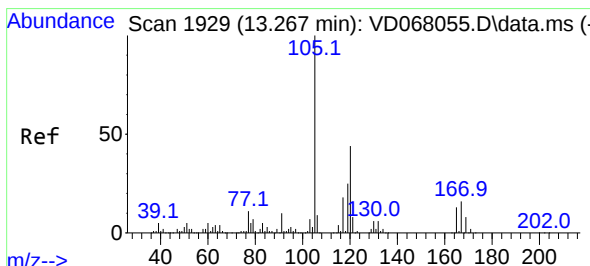
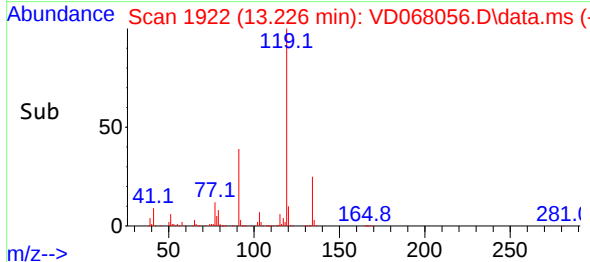
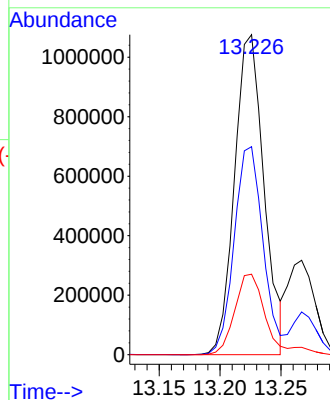
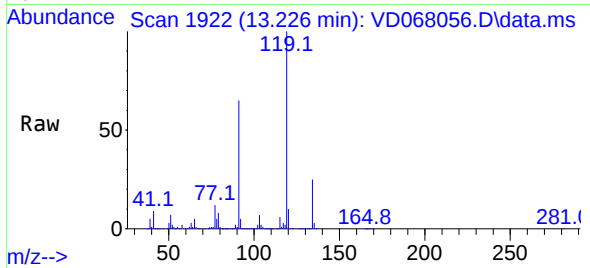
#83
tert-Butylbenzene
Concen: 100.59 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:119 Resp: 1810478
Ion Ratio Lower Upper
119 100
91 63.5 31.1 93.5
134 26.8 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

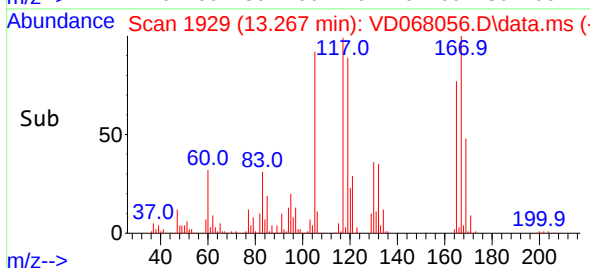
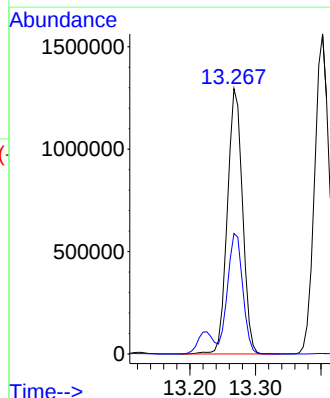
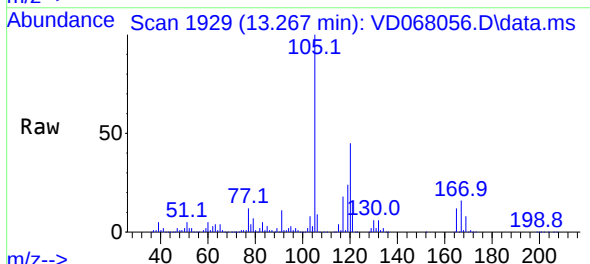
Manual Integrations
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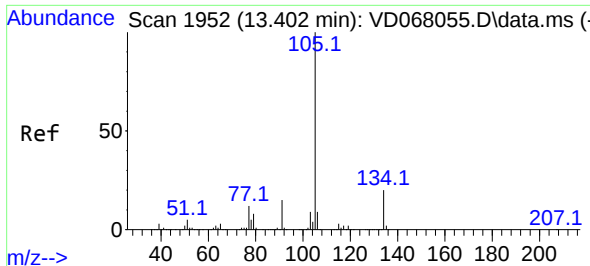
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#84
1,2,4-Trimethylbenzene
Concen: 95.46 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

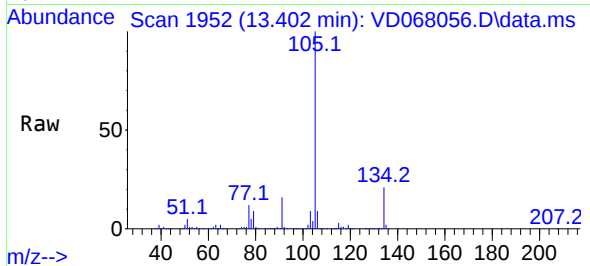
Tgt Ion:105 Resp: 2076756
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 94.02 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

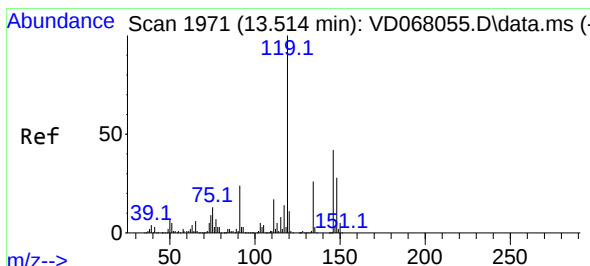
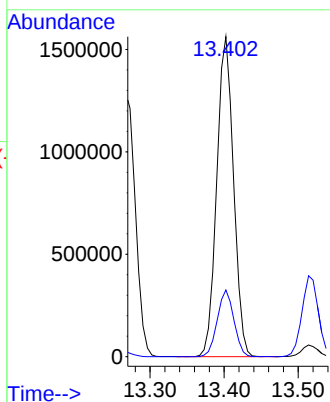
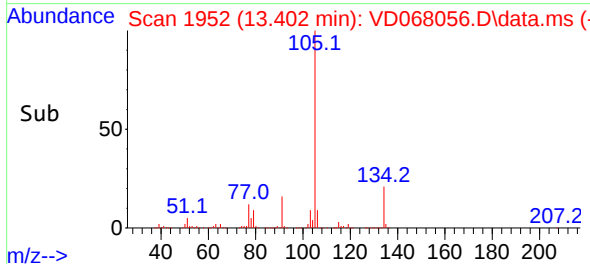
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



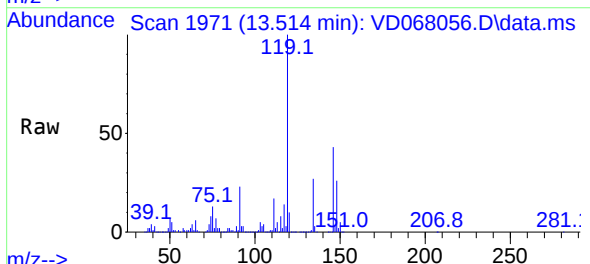
Tgt Ion:105 Resp: 2457788
Ion Ratio Lower Upper
105 100
134 20.6 10.3 30.9

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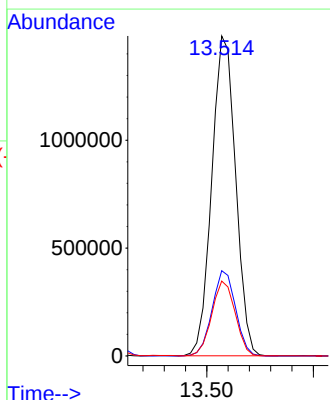
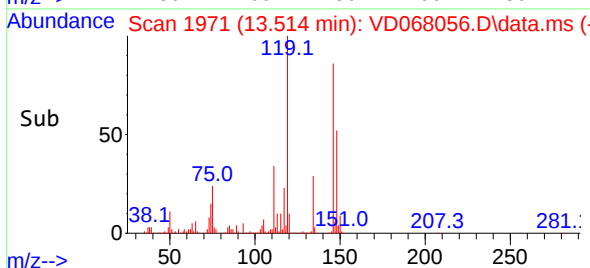
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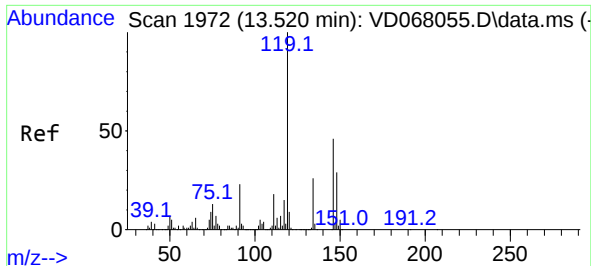


#86
p-Isopropyltoluene
Concen: 99.63 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion:119 Resp: 2306174
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 22.9 11.7 35.0





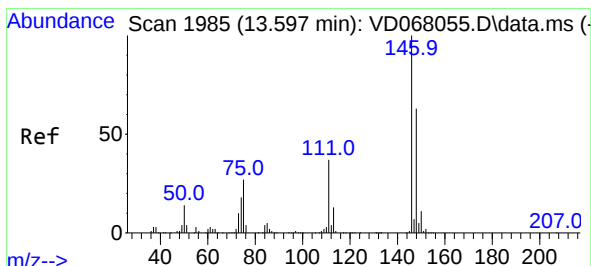
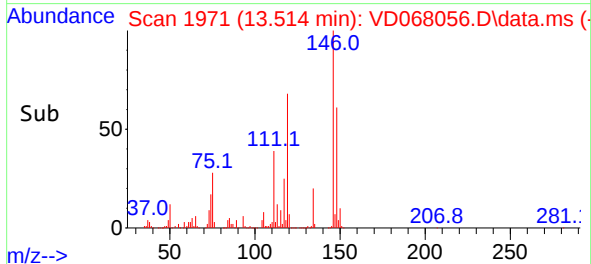
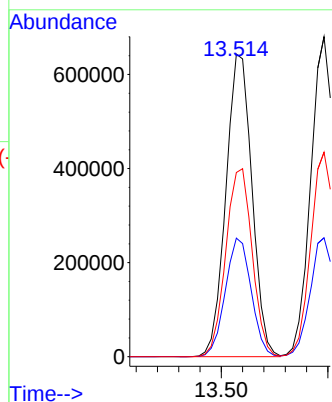
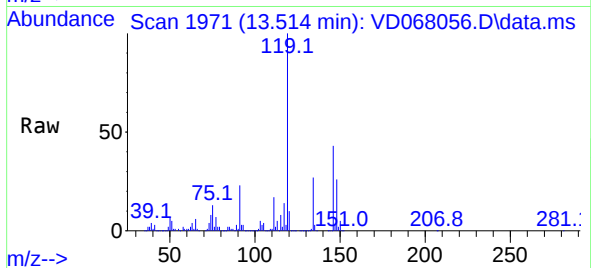
#87
1,3-Dichlorobenzene
Concen: 92.00 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:146 Resp: 1094645
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.0 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

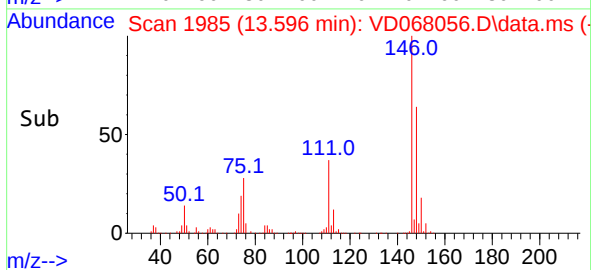
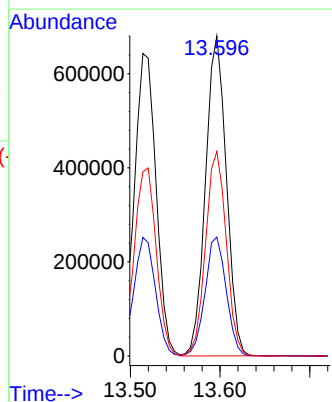
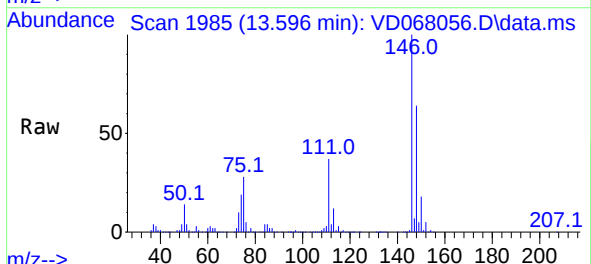
Manual Integrations
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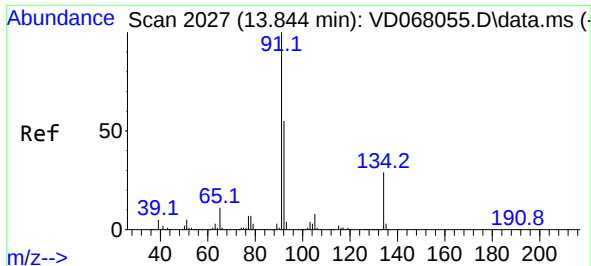
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#88
1,4-Dichlorobenzene
Concen: 93.08 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

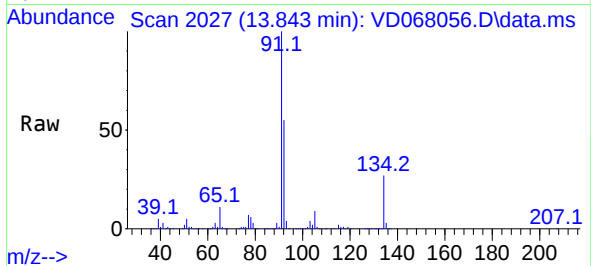
Tgt Ion:146 Resp: 1095115
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 91.29 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

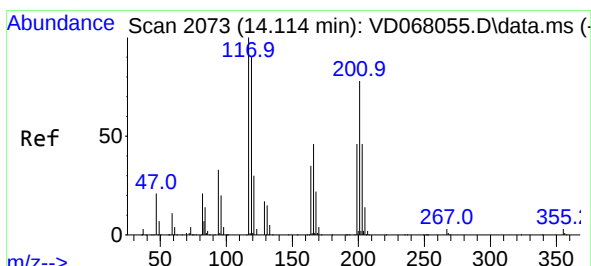
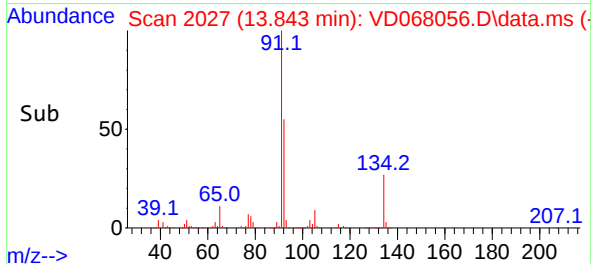
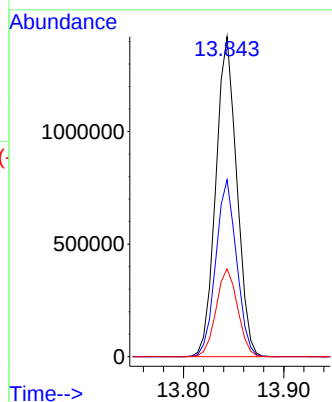
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2065225
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 28.1 13.9 41.7

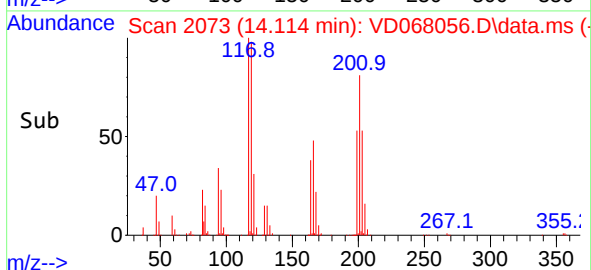
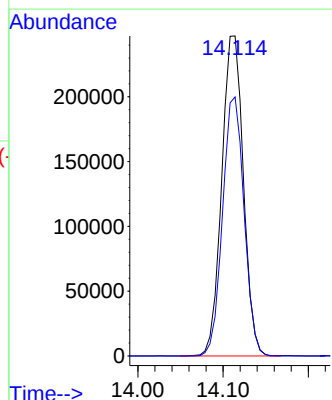
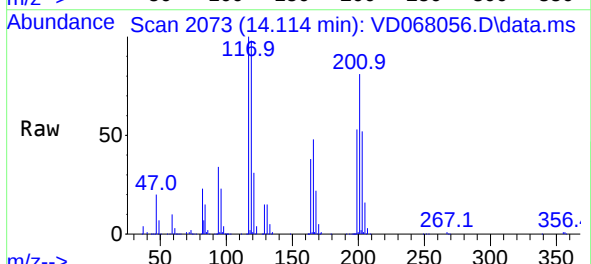
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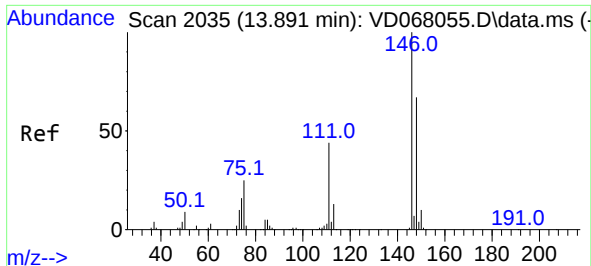
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#90
Hexachloroethane
Concen: 92.82 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

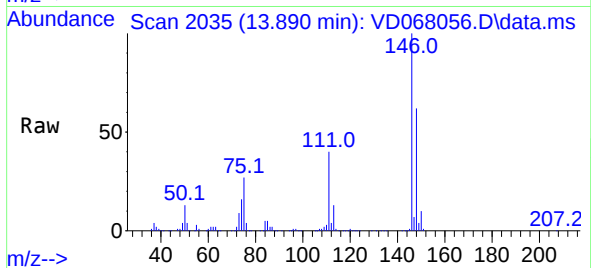
Tgt Ion: 117 Resp: 436582
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 95.71 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

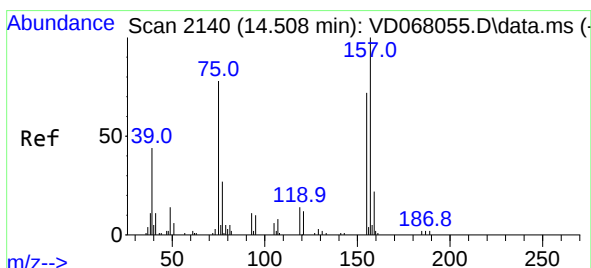
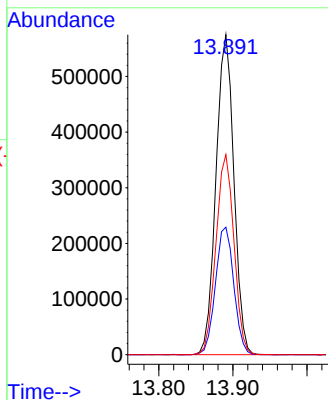
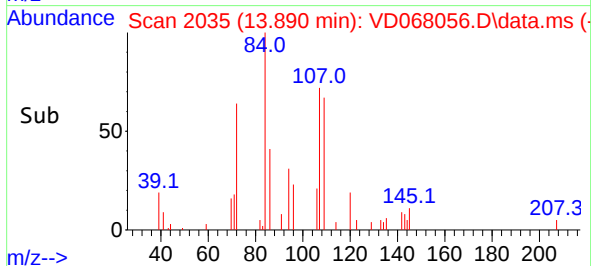
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



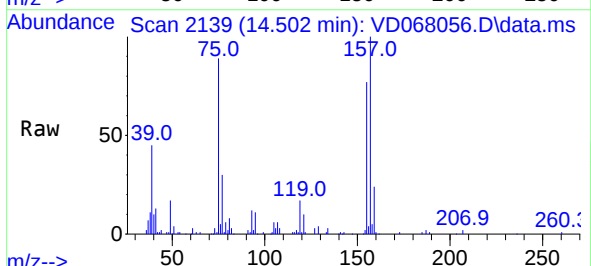
Tgt Ion:146 Resp: 964458
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.1 31.7 95.1

Manual Integrations
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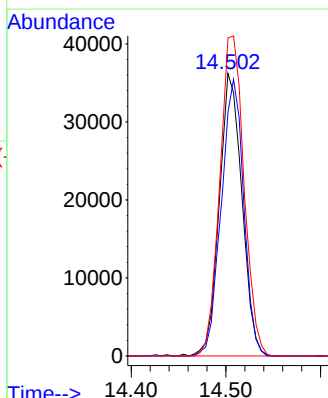
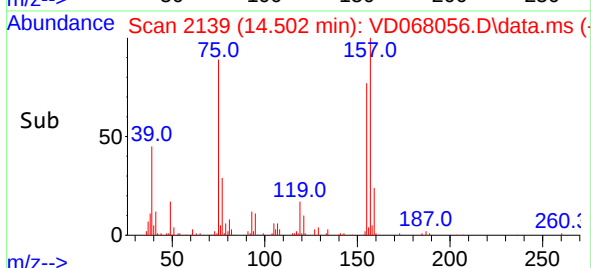
MMDadoda
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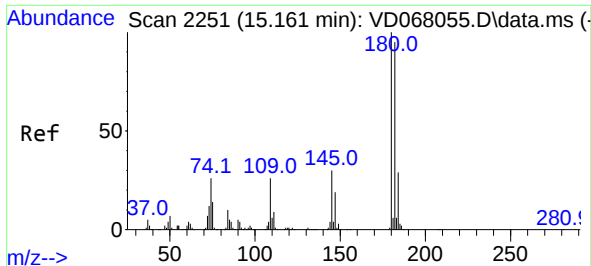


#92
1,2-Dibromo-3-Chloropropane
Concen: 79.68 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion: 75 Resp: 60092
Ion Ratio Lower Upper
75 100
155 96.8 48.0 144.2
157 121.2 65.0 194.8





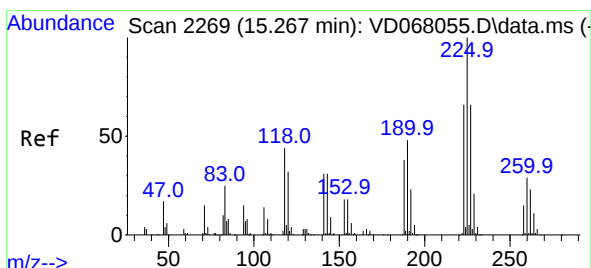
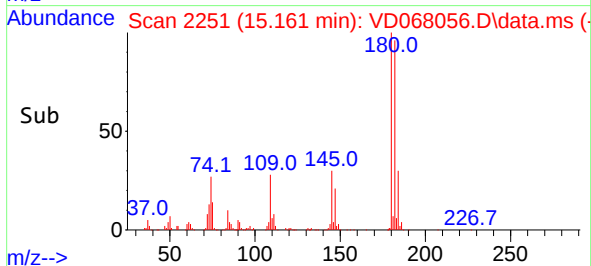
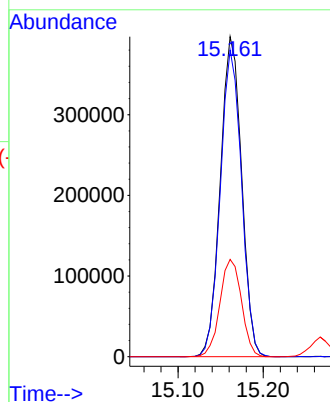
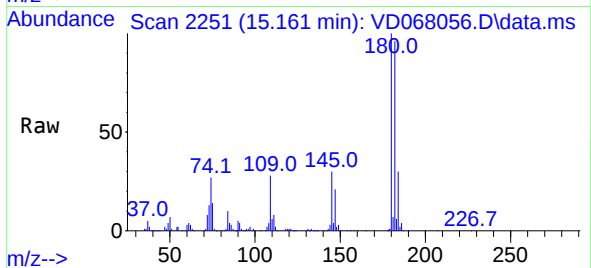
#93
1,2,4-Trichlorobenzene
Concen: 111.53 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

Tgt Ion:180 Resp: 688113
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.4
145 30.8 15.2 45.5

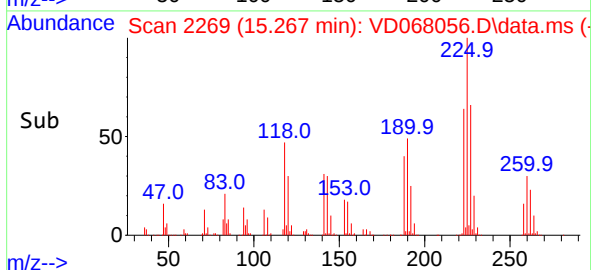
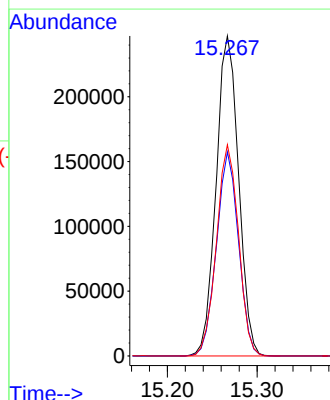
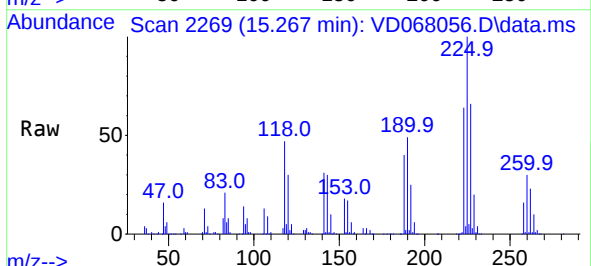
Manual Integrations
APPROVED

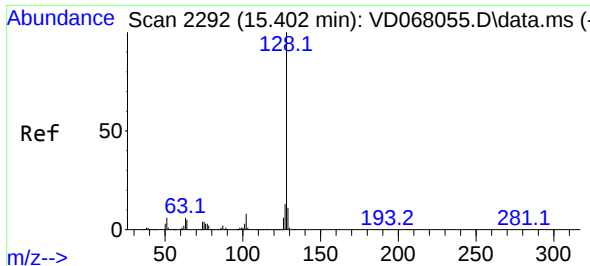
MMDadoda
1/13/2021 4:37:57 PM



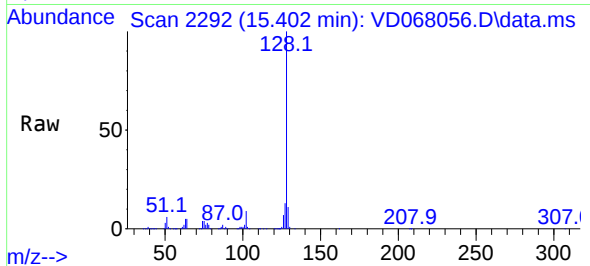
#94
Hexachlorobutadiene
Concen: 117.05 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

Tgt Ion:225 Resp: 429683
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 64.6 32.1 96.5



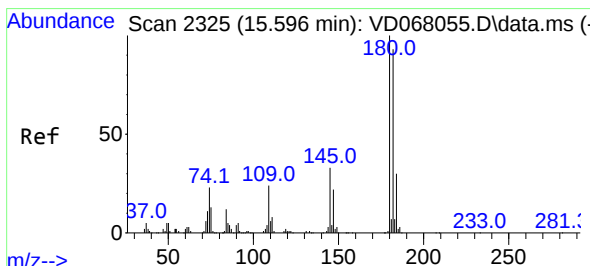
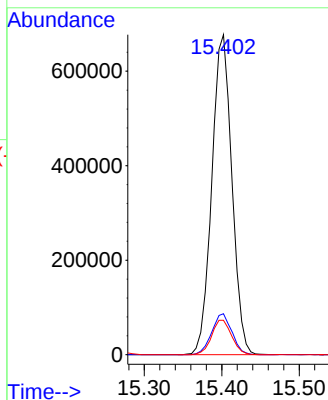
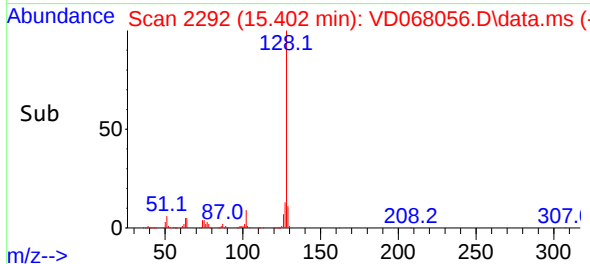


#95
Naphthalene
Concen: 113.04 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30

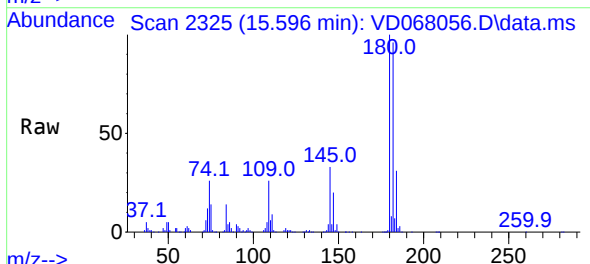


Tgt Ion:128 Resp: 1218872

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.8	13.2

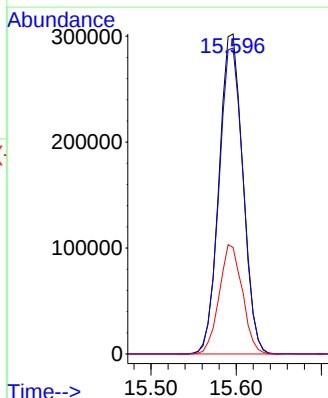
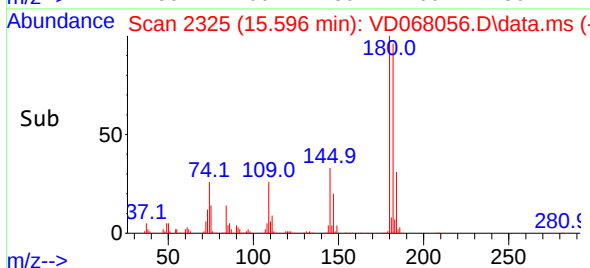


#96
1,2,3-Trichlorobenzene
Concen: 109.97 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068056.D
Acq: 12 Jan 2021 14:30



Tgt Ion:180 Resp: 585235

Ion	Ratio	Lower	Upper
180	100		
182	97.0	48.3	144.8
145	33.3	16.7	50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:57 PM