

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068307.D
 Acq On : 05 Feb 2021 18:35
 Operator : VA/SY
 Sample : VD0205SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBS01

Manual Integrations
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 2/8/2021 11:51:31 AM

Quant Time: Feb 05 21:44:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	386006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	665636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	594035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	279521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	166243	45.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.04%		
35) Dibromofluoromethane	7.920	113	183256	49.80	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.60%		
50) Toluene-d8	10.344	98	640069	43.48	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.96%		
62) 4-Bromofluorobenzene	12.632	95	239436	45.17	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.34%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	87018	18.98	ug/l	98
3) Chloromethane	2.209	50	100218	20.30	ug/l	98
4) Vinyl Chloride	2.350	62	118245	21.53	ug/l	98
5) Bromomethane	2.762	94	89264	23.70	ug/l	99
6) Chloroethane	2.920	64	79166	23.59	ug/l	96
7) Trichlorofluoromethane	3.279	101	151389	21.00	ug/l	99
8) Diethyl Ether	3.709	74	44059	20.76	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	91299	21.71	ug/l	95
10) Methyl Iodide	4.309	142	81685	19.38	ug/l	93
11) Tert butyl alcohol	5.220	59	39038	71.28	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	88728	20.98	ug/l	96
13) Acrolein	3.926	56	25450	87.46	ug/l	94
14) Allyl chloride	4.720	41	113118	18.39	ug/l	98
15) Acrylonitrile	5.426	53	89146	106.02	ug/l	98
16) Acetone	4.162	43	63166	95.80	ug/l	92
17) Carbon Disulfide	4.414	76	251395	18.46	ug/l	99
18) Methyl Acetate	4.726	43	34593	20.22	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	202637	20.73	ug/l	95
20) Methylene Chloride	4.967	84	112226	22.15	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	104805	21.59	ug/l	95
22) Diisopropyl ether	6.367	45	245193	19.75	ug/l	97
23) Vinyl Acetate	6.308	43	640145	96.75	ug/l	98
24) 1,1-Dichloroethane	6.267	63	171119	21.28	ug/l	99
25) 2-Butanone	7.214	43	94293	94.98	ug/l	100
26) 2,2-Dichloropropane	7.208	77	146759	19.29	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	115603	21.93	ug/l	97
28) Bromochloromethane	7.550	49	61575	22.47	ug/l	85
29) Tetrahydrofuran	7.567	42	59398	92.30	ug/l	97
30) Chloroform	7.714	83	180034	22.15	ug/l	98
31) Cyclohexane	7.985	56	146831	18.36	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	158515	21.64	ug/l	96
36) 1,1-Dichloropropene	8.114	75	135928	20.25	ug/l	98
37) Ethyl Acetate	7.297	43	46883	19.75	ug/l	96
38) Carbon Tetrachloride	8.097	117	132409	21.07	ug/l	97
39) Methylcyclohexane	9.355	83	171971	19.60	ug/l	98
40) Benzene	8.355	78	398557	21.24	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	29299m	20.45	ug/l	
42) 1,2-Dichloroethane	8.426	62	109897	21.91	ug/l	97
43) Isopropyl Acetate	8.455	43	89471	18.08	ug/l	98
44) Trichloroethene	9.114	130	112475	21.82	ug/l	97
45) 1,2-Dichloropropane	9.391	63	97822	21.28	ug/l	93
46) Dibromomethane	9.479	93	52278	22.45	ug/l	96
47) Bromodichloromethane	9.667	83	138381	22.02	ug/l	99
48) Methyl methacrylate	9.461	41	41905	17.01	ug/l	88
49) 1,4-Dioxane	9.467	88	11427	418.71	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	224239	97.49	ug/l	100
52) Toluene	10.408	92	260041	21.27	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	126083	19.82	ug/l	98
54) cis-1,3-Dichloropropene	10.096	75	154109	20.35	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	75739	22.95	ug/l	95
56) Ethyl methacrylate	10.661	69	87514	19.91	ug/l	95
57) 1,3-Dichloropropane	10.949	76	126646	21.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	225376	111.09	ug/l	96
59) 2-Hexanone	10.985	43	149706	93.89	ug/l	99
60) Dibromochloromethane	11.143	129	91854	22.20	ug/l	100
61) 1,2-Dibromoethane	11.249	107	72718	22.33	ug/l	98
64) Tetrachloroethene	10.879	164	91789	21.92	ug/l	97
65) Chlorobenzene	11.673	112	280870	22.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	101320	22.82	ug/l	97
67) Ethyl Benzene	11.743	91	496399	21.24	ug/l	99
68) m/p-Xylenes	11.855	106	377258	42.76	ug/l	99
69) o-Xylene	12.179	106	179701	21.93	ug/l	94
70) Styrene	12.196	104	303109	21.67	ug/l	99
71) Bromoform	12.361	173	51646	22.95	ug/l #	97
73) Isopropylbenzene	12.479	105	481474	20.70	ug/l	99
74) N-amyl acetate	12.290	43	83123	17.19	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	79854	21.59	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	57194m	21.16	ug/l	
77) Bromobenzene	12.761	156	111418	22.34	ug/l	94
78) n-propylbenzene	12.820	91	564512	20.51	ug/l	97
79) 2-Chlorotoluene	12.908	91	311989	20.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	394557	20.37	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	22556	16.89	ug/l	94
82) 4-Chlorotoluene	13.002	91	331764	20.65	ug/l	98
83) tert-Butylbenzene	13.220	119	342113	20.84	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	394522	20.52	ug/l	99
85) sec-Butylbenzene	13.402	105	472611	20.58	ug/l	99
86) p-Isopropyltoluene	13.514	119	425904	20.39	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	206385	21.53	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	203201	21.51	ug/l	97
89) n-Butylbenzene	13.843	91	402291	20.07	ug/l	98
90) Hexachloroethane	14.108	117	73474	19.48	ug/l	93
91) 1,2-Dichlorobenzene	13.890	146	179723	21.89	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12437	20.54	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	119403	21.21	ug/l	100
94) Hexachlorobutadiene	15.267	225	66502	21.31	ug/l	97
95) Naphthalene	15.396	128	216436	20.50	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	101984	21.48	ug/l	96

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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

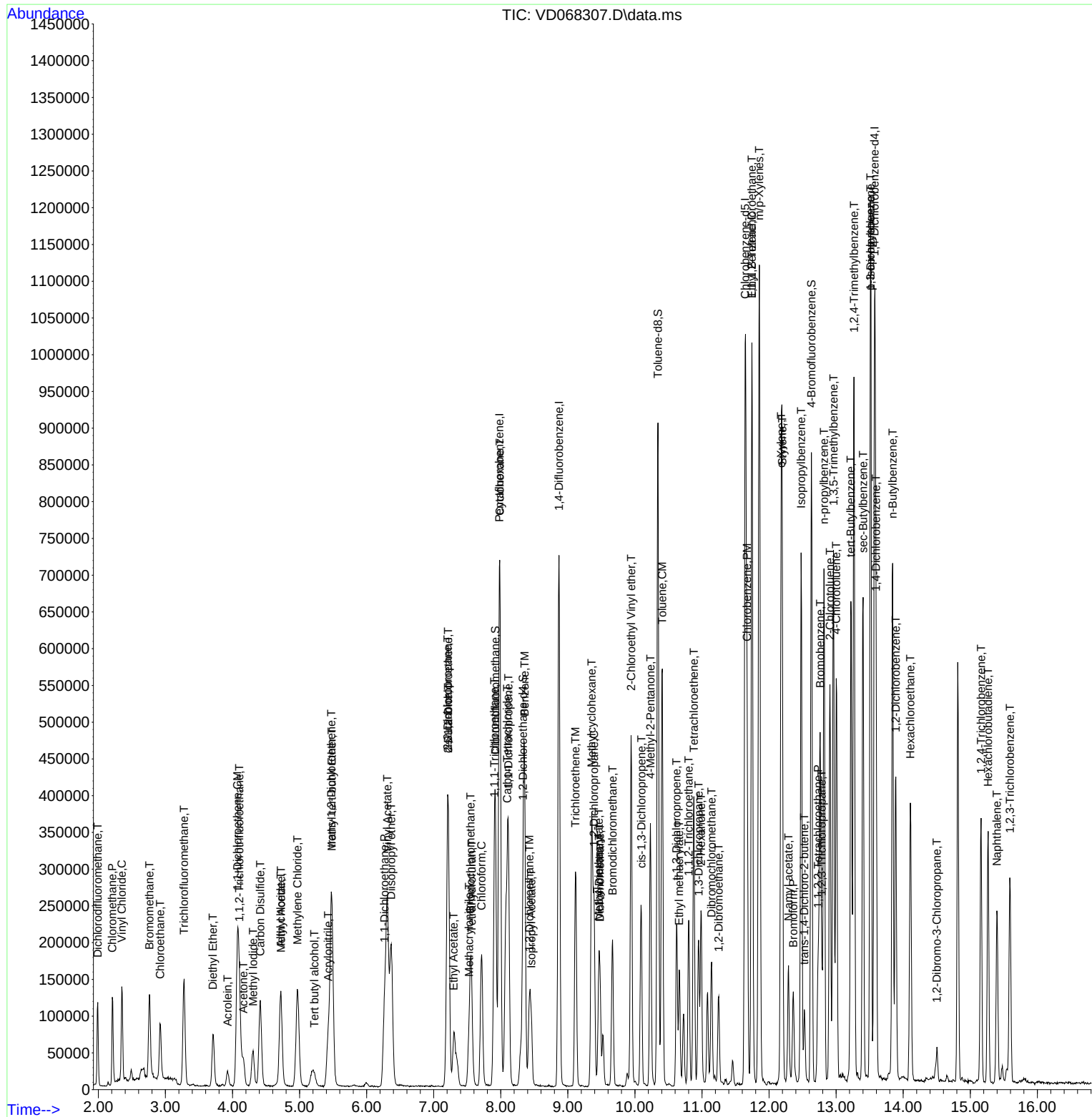
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
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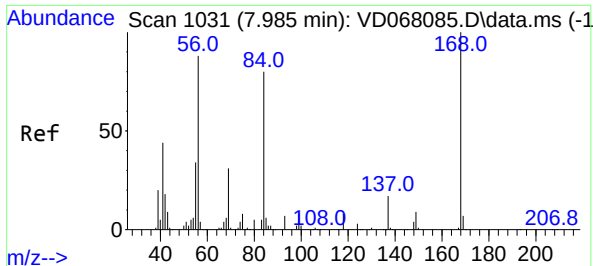
Instrument :
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Manual Integrations
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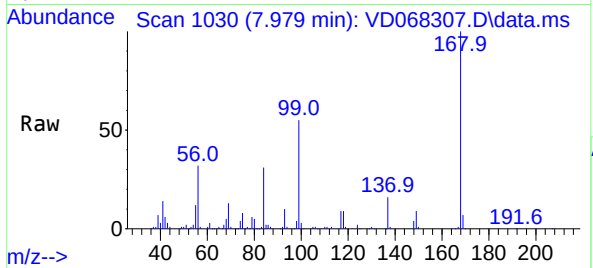
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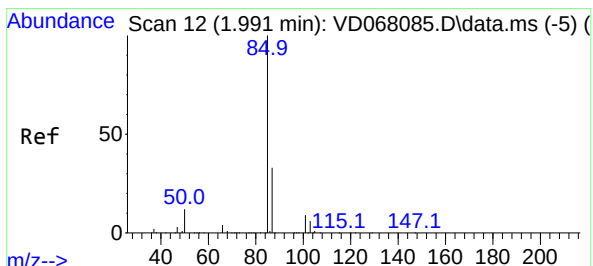
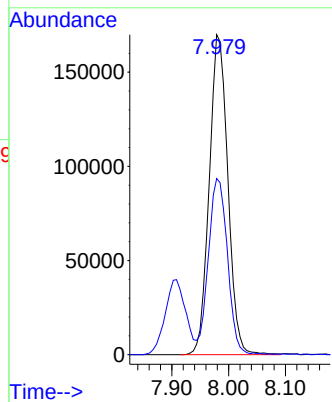
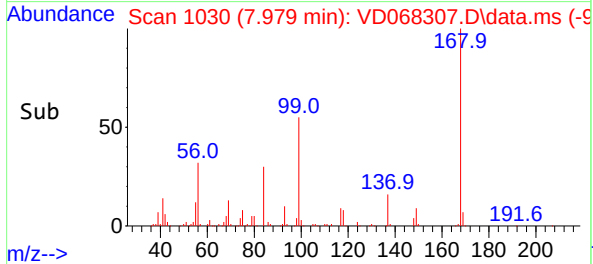




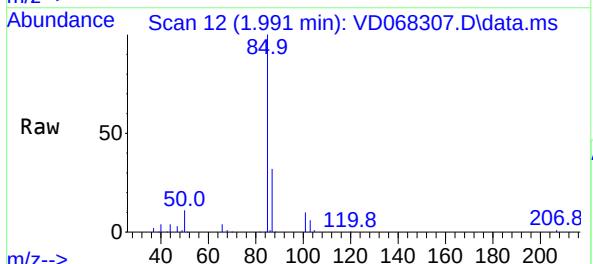
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD068307.D
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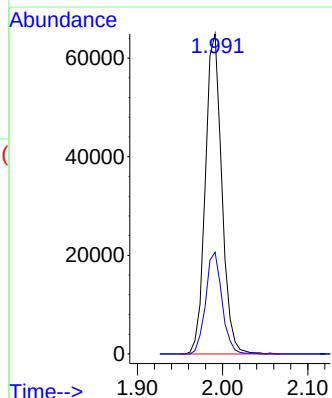
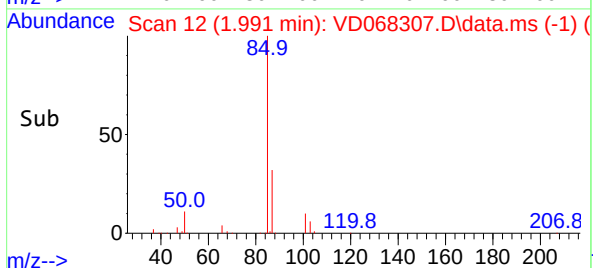
Tgt Ion: 168 Resp: 386006
 Ion Ratio Lower Upper
 168 100
 99 54.9 43.5 65.3



Dichlorodifluoromethane
 Concen: 18.98 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD068307.D
 Acq: 05 Feb 2021 18:35



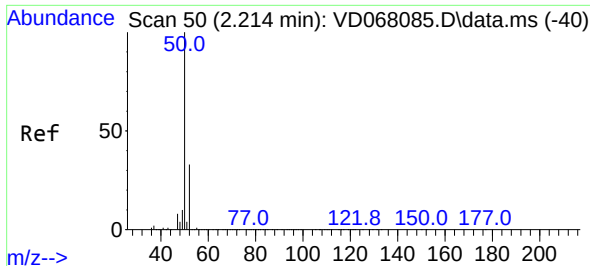
Tgt Ion: 85 Resp: 87018
 Ion Ratio Lower Upper
 85 100
 87 31.8 15.4 46.1



Instrument :
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 ClientSampleId :
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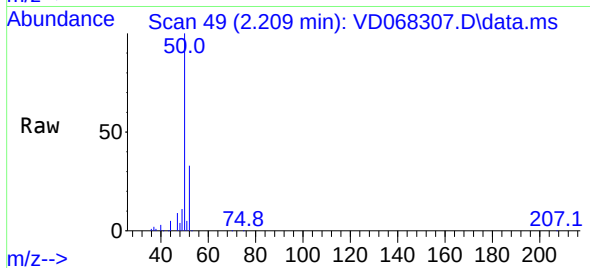
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#3
Chloromethane
Concen: 20.30 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

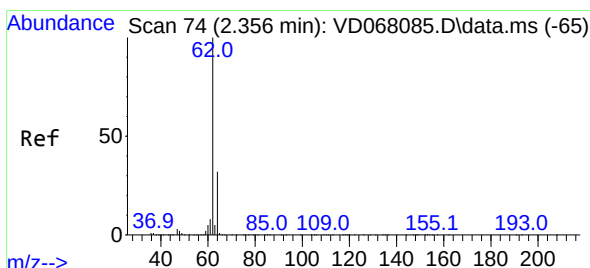
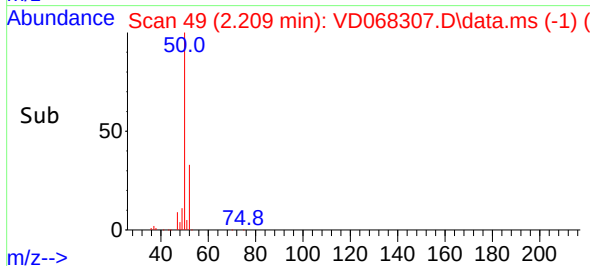
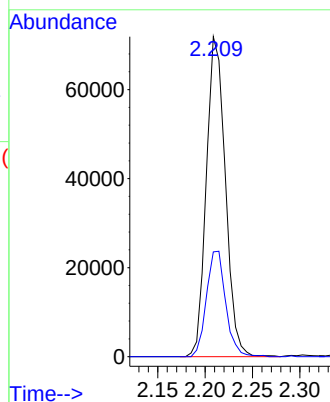
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 50 Resp: 100218
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

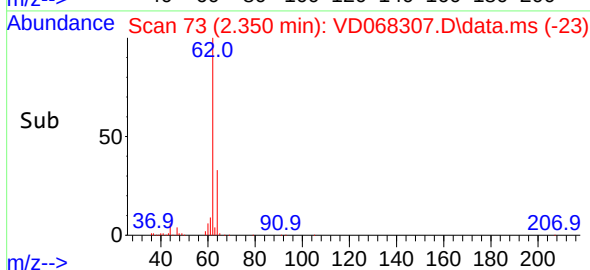
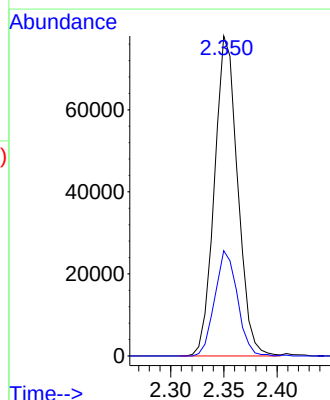
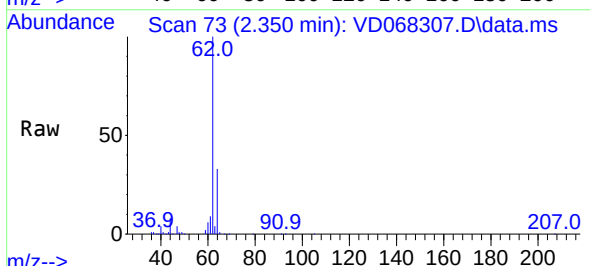
Manual Integrations
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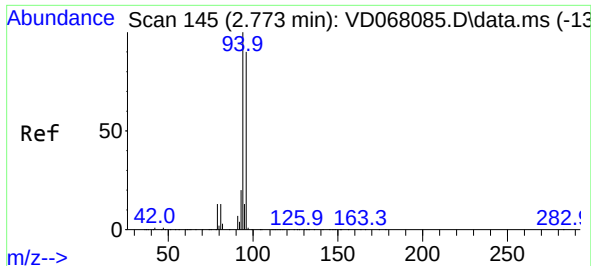
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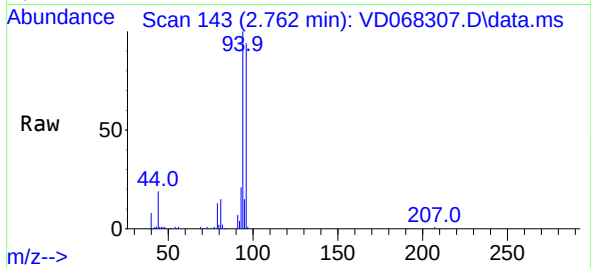
#4
Vinyl Chloride
Concen: 21.53 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 62 Resp: 118245
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2

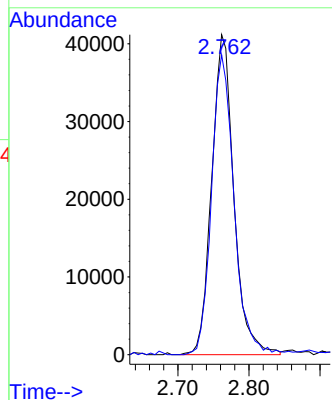




#5
Bromomethane
Concen: 23.70 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



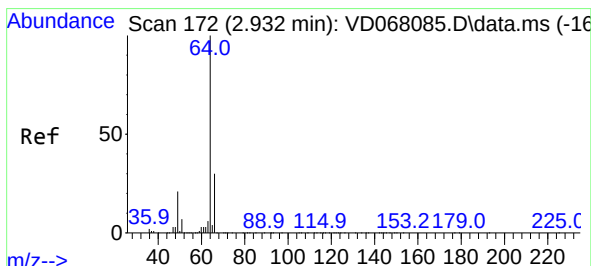
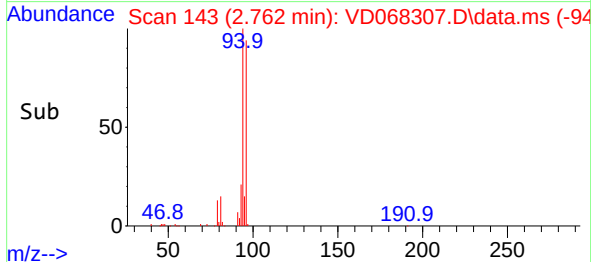
Tgt Ion: 94 Resp: 89264
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8



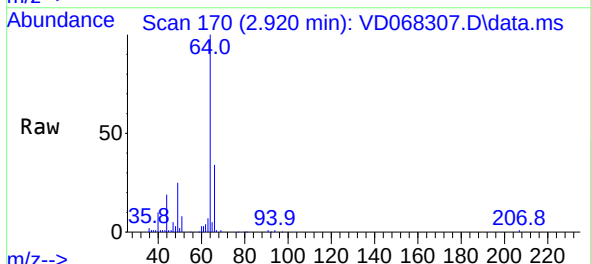
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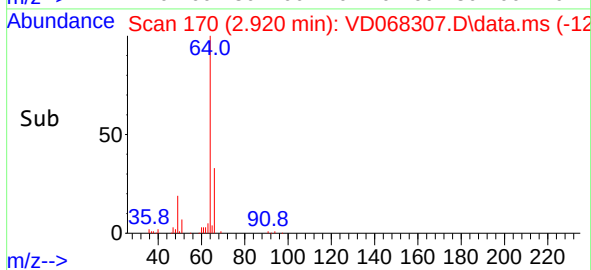
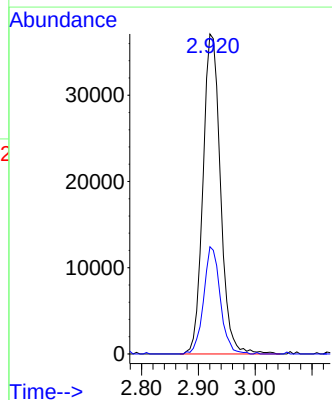
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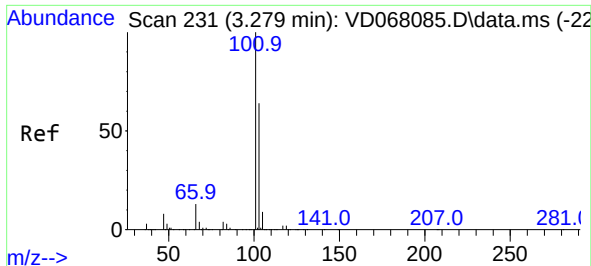


#6
Chloroethane
Concen: 23.59 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 64 Resp: 79166
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





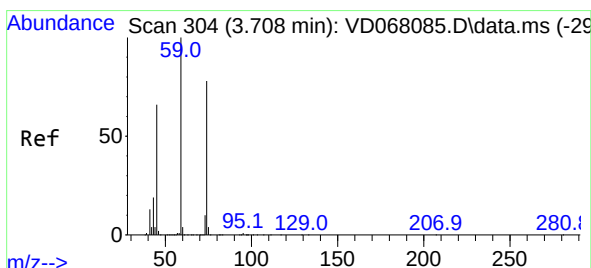
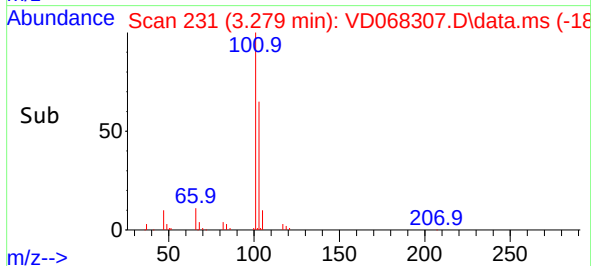
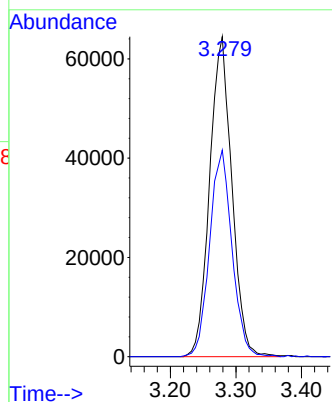
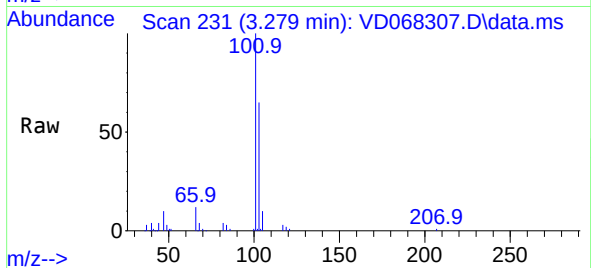
#7
Trichlorofluoromethane
Concen: 21.00 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:101 Resp: 151389
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

Instrument :
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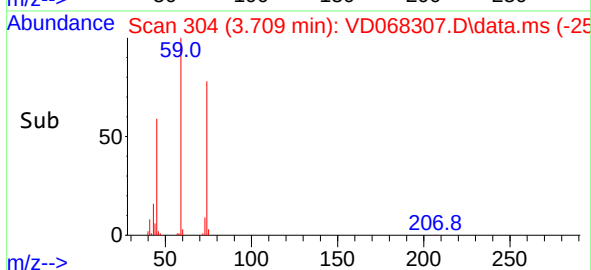
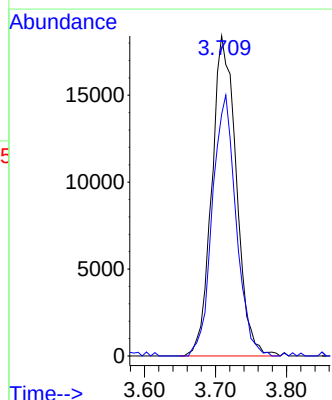
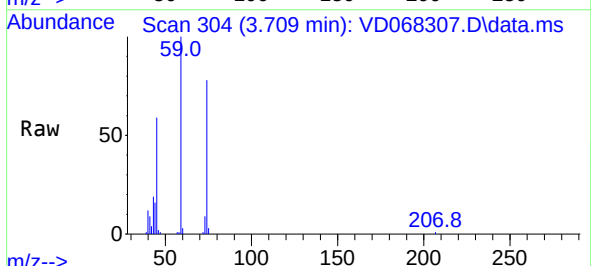
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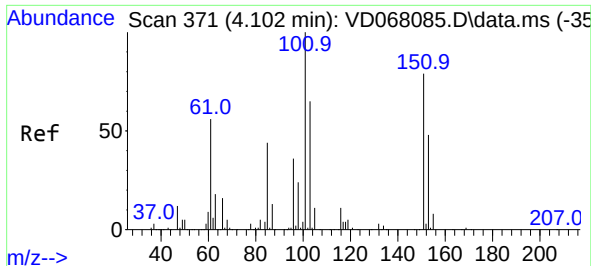
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#8
Diethyl Ether
Concen: 20.76 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068307.D
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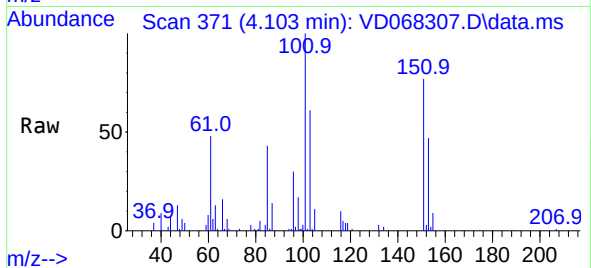
Tgt Ion: 74 Resp: 44059
Ion Ratio Lower Upper
74 100
45 79.0 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.71 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

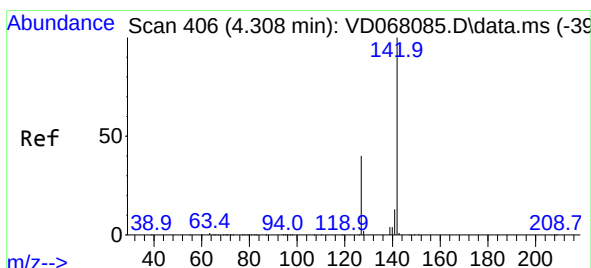
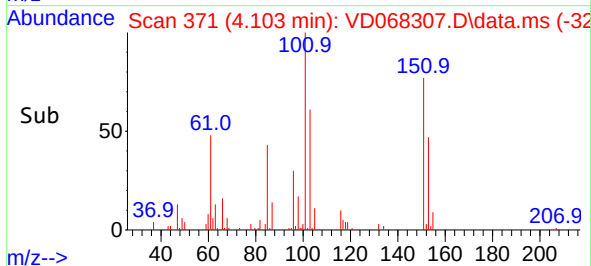
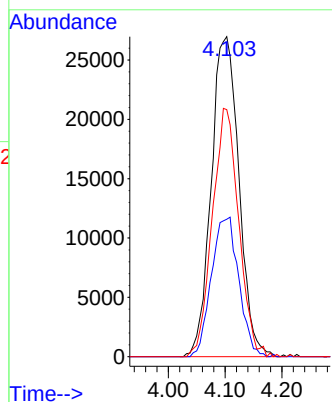
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion:101 Resp: 91299
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 73.9 64.1 96.1

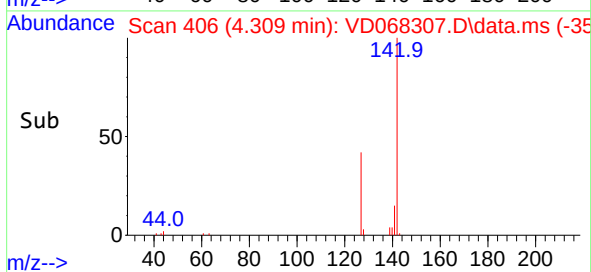
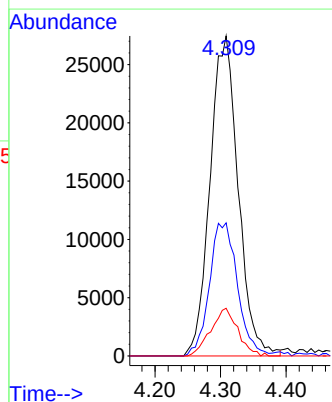
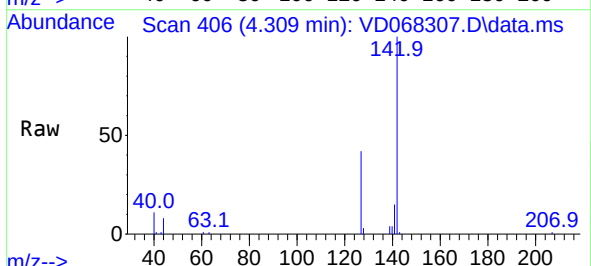
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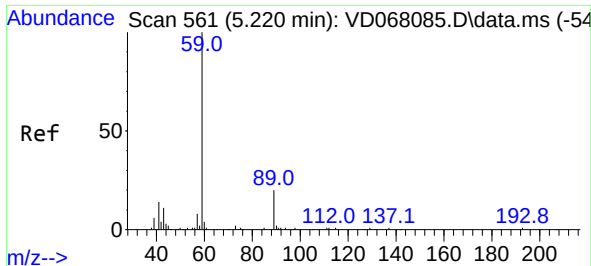
MMDadoda
2/8/2021 11:51:31 AM



#10
Methyl Iodide
Concen: 19.38 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

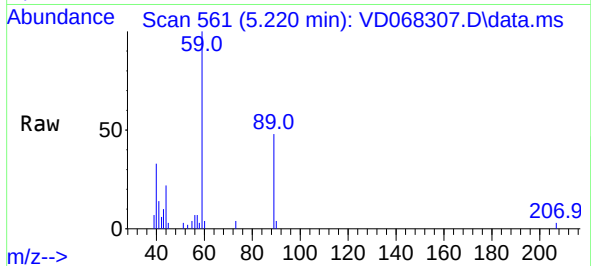
Tgt Ion:142 Resp: 81685
Ion Ratio Lower Upper
142 100
127 41.5 37.9 56.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 71.28 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

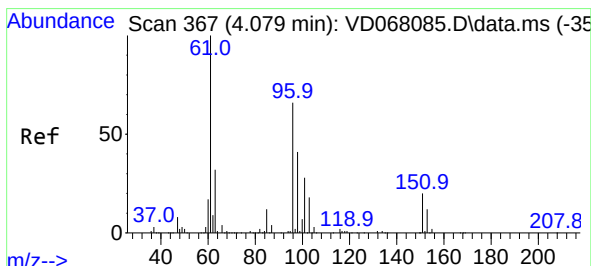
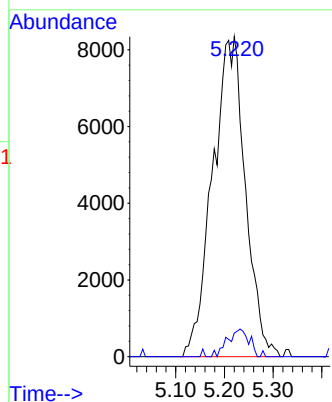
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



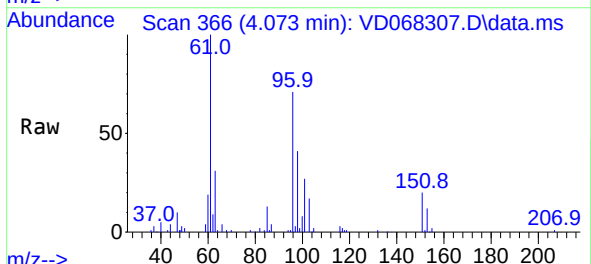
Tgt Ion: 59 Resp: 39038
Ion Ratio Lower Upper
59 100
57 5.6 7.4 11.2#

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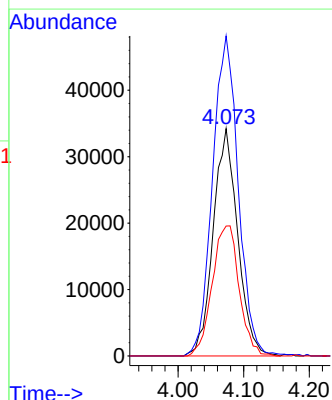
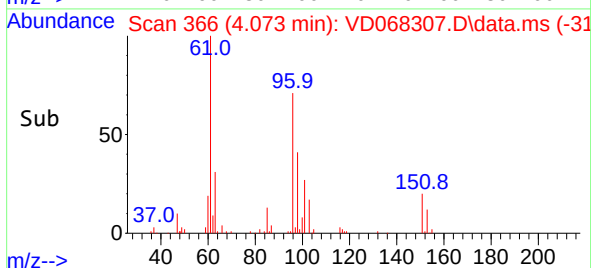
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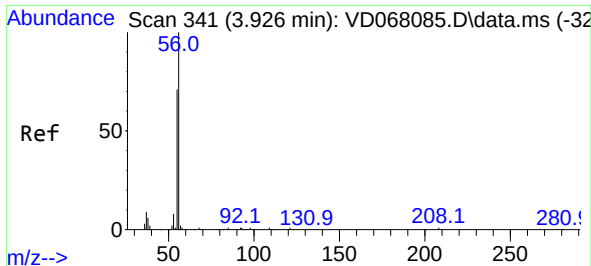


#12
1,1-Dichloroethene
Concen: 20.98 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 96 Resp: 88728
Ion Ratio Lower Upper
96 100
61 140.7 116.2 174.4
98 57.1 48.6 73.0





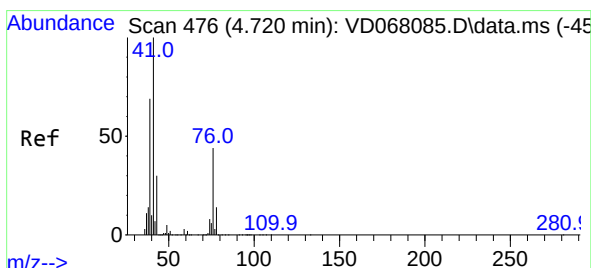
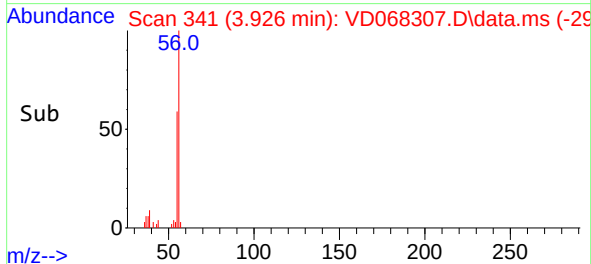
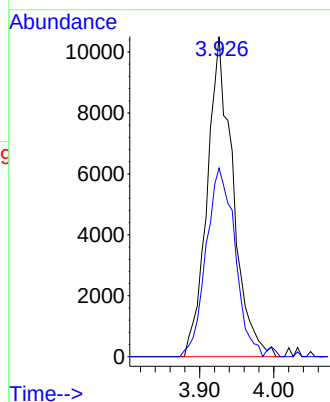
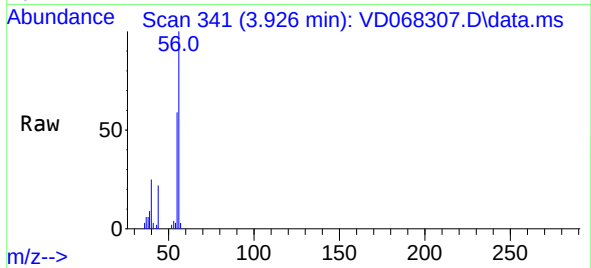
#13
Acrolein
Concen: 87.46 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 56 Resp: 25450
Ion Ratio Lower Upper
56 100
55 65.8 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

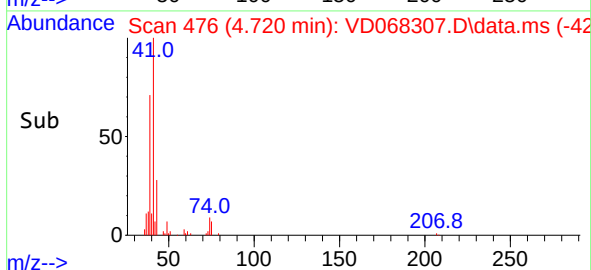
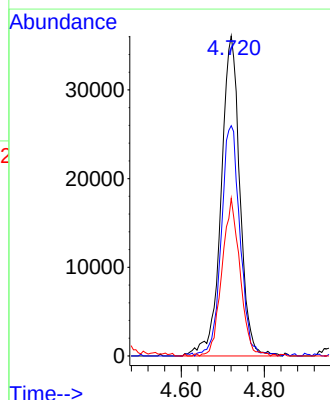
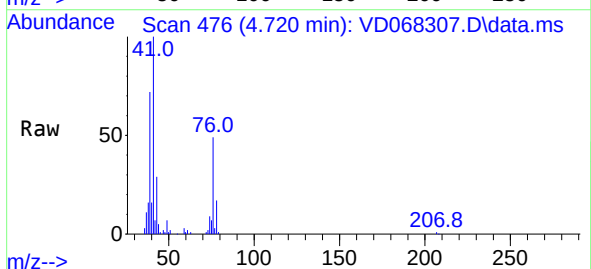
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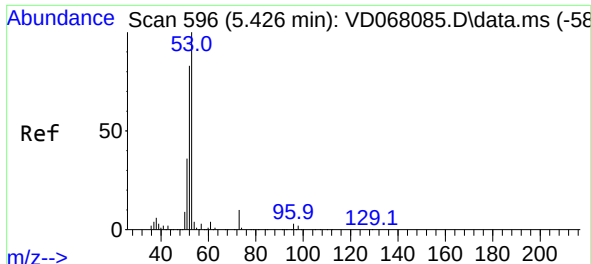
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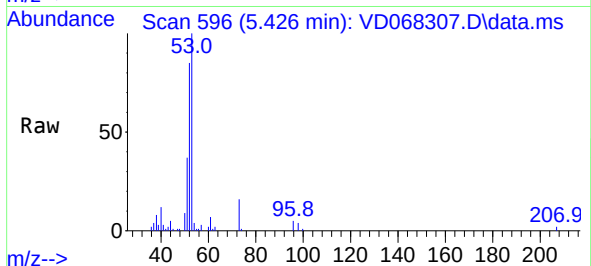
#14
Allyl chloride
Concen: 18.39 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 41 Resp: 113118
Ion Ratio Lower Upper
41 100
39 71.9 56.3 84.5
76 47.2 38.9 58.3

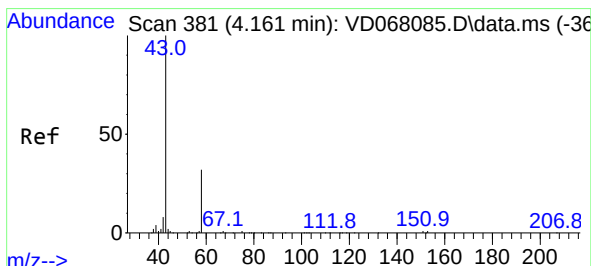
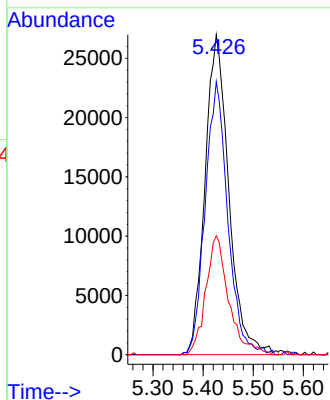
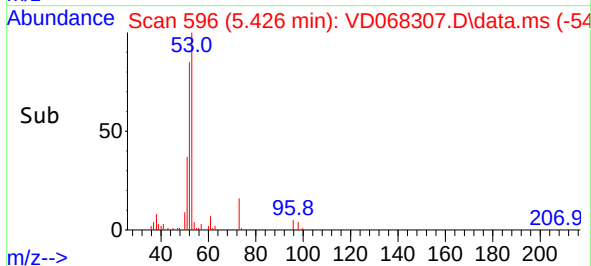




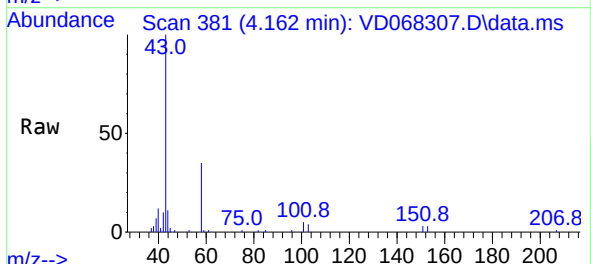
#15
Acrylonitrile
Concen: 106.02 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



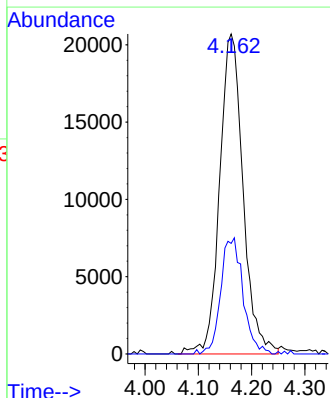
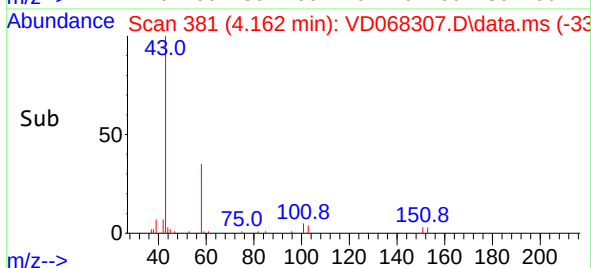
Tgt Ion: 53 Resp: 89146
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.2
51 35.8 29.0 43.4



#16
Acetone
Concen: 95.80 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



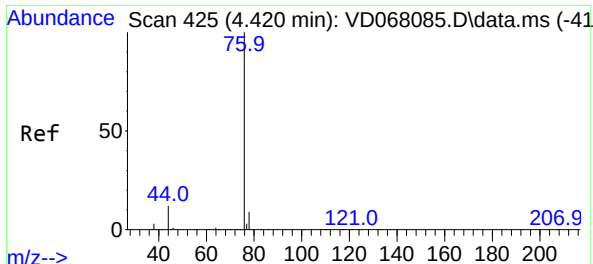
Tgt Ion: 43 Resp: 63166
Ion Ratio Lower Upper
43 100
58 34.5 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

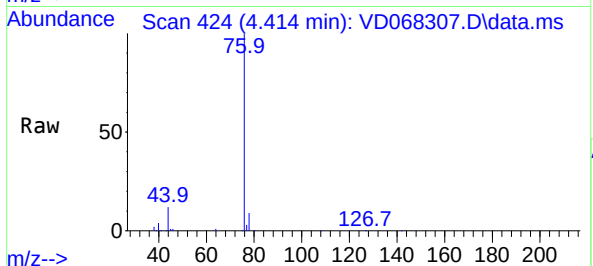
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#17
Carbon Disulfide
Concen: 18.46 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

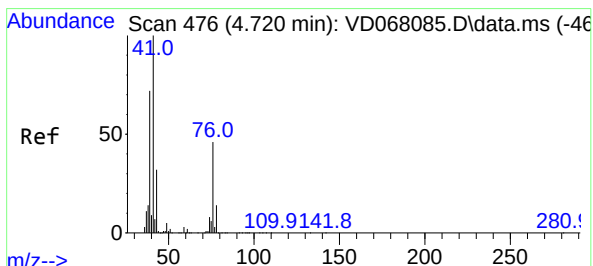
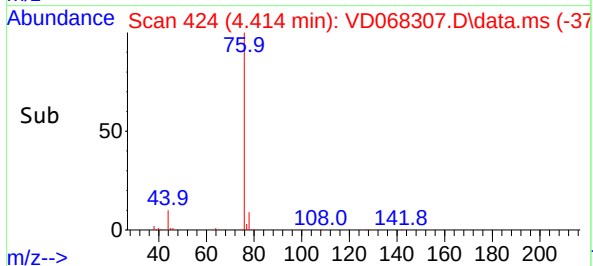
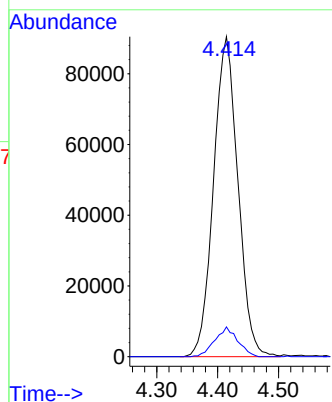
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 76 Resp: 251395
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

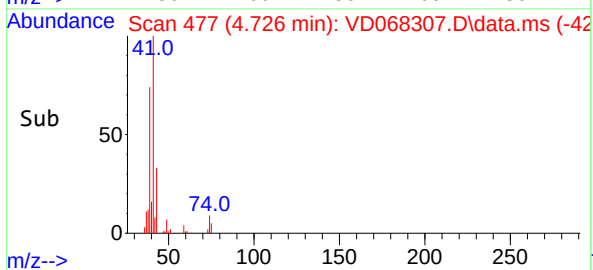
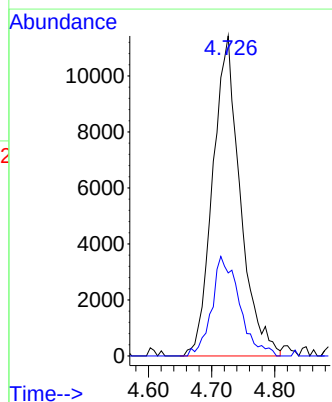
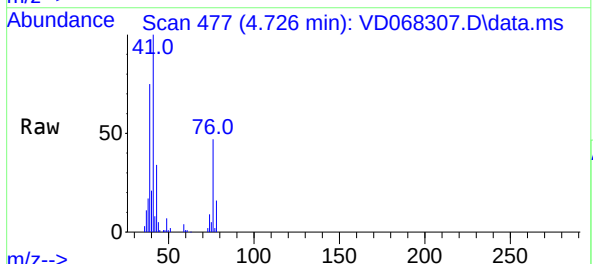
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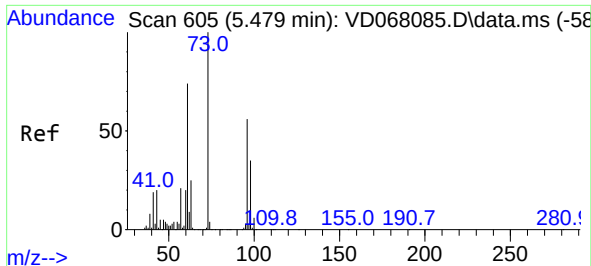
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#18
Methyl Acetate
Concen: 20.22 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 43 Resp: 34593
Ion Ratio Lower Upper
43 100
74 31.3 25.4 38.0





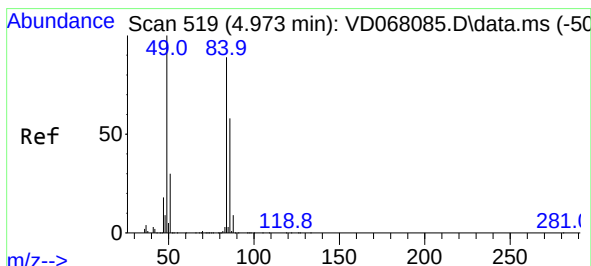
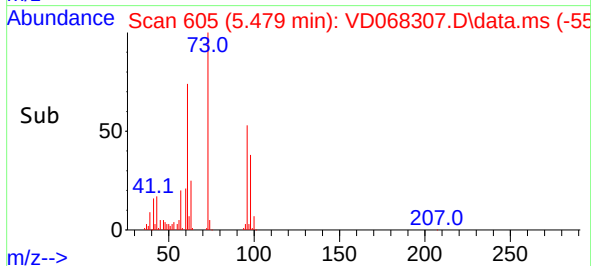
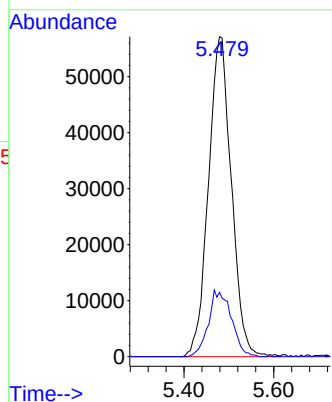
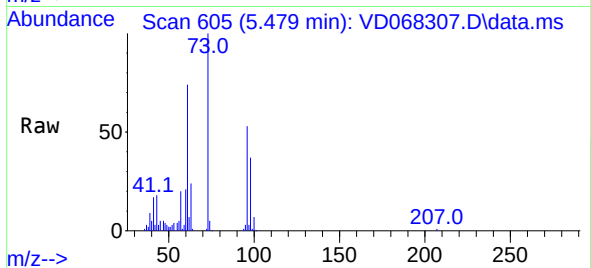
#19
Methyl tert-butyl Ether
Concen: 20.73 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 73 Resp: 202637
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

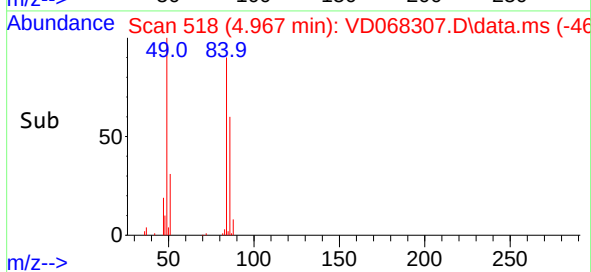
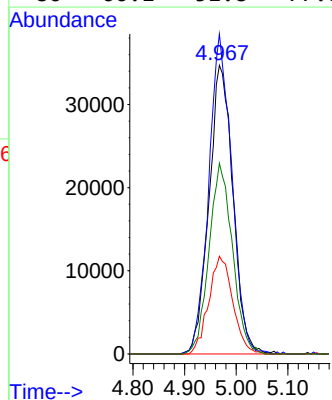
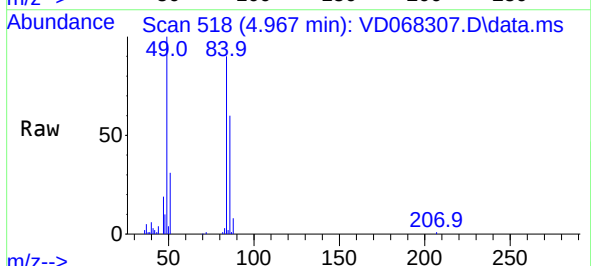
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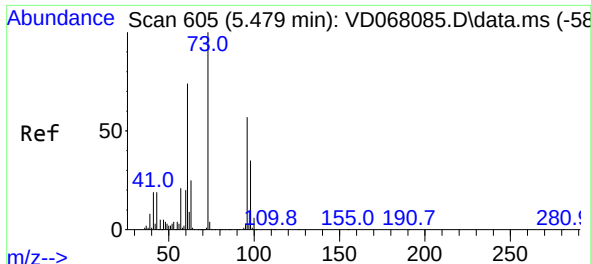
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#20
Methylene Chloride
Concen: 22.15 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

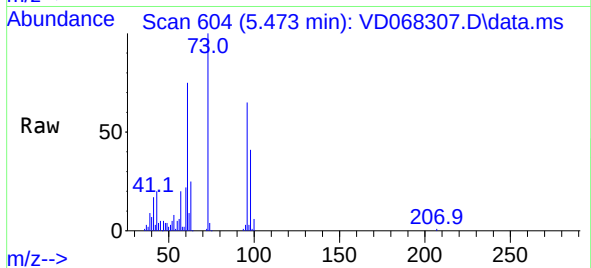
Tgt Ion: 84 Resp: 112226
Ion Ratio Lower Upper
84 100
49 110.9 77.4 116.2
51 33.9 26.1 39.1
86 66.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.59 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

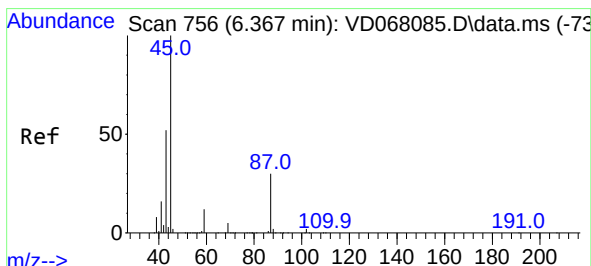
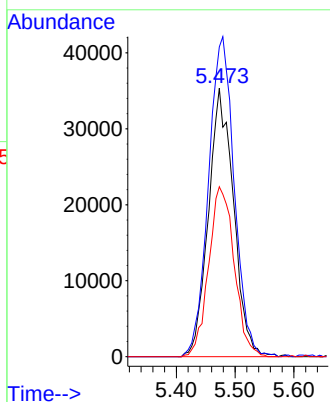
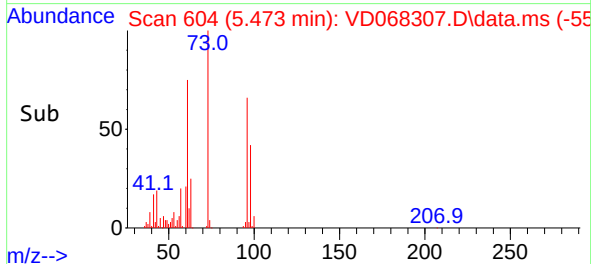
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



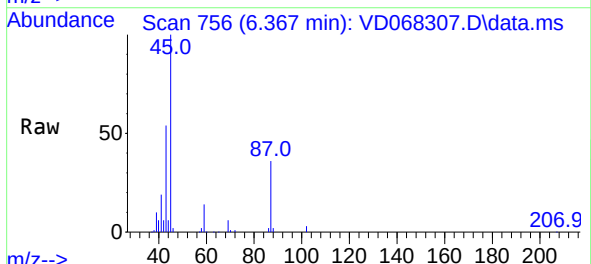
Tgt Ion: 96 Resp: 104805
Ion Ratio Lower Upper
96 100
61 115.4 96.7 145.1
98 63.3 47.6 71.4

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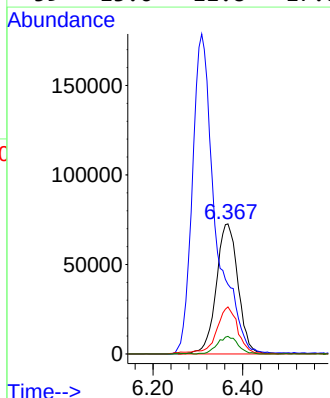
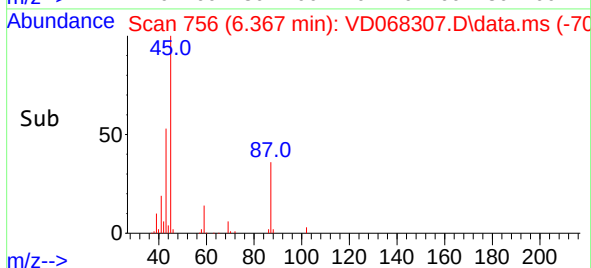
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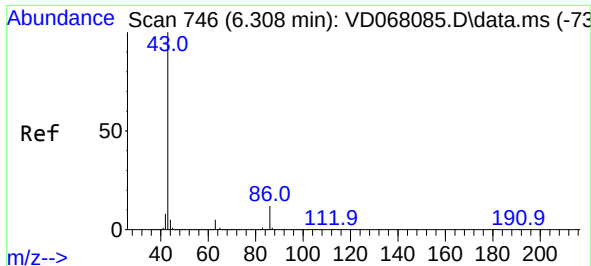


#22
Diisopropyl ether
Concen: 19.75 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 45 Resp: 245193
Ion Ratio Lower Upper
45 100
43 52.6 43.9 65.9
87 36.2 29.9 44.9
59 13.6 11.8 17.8



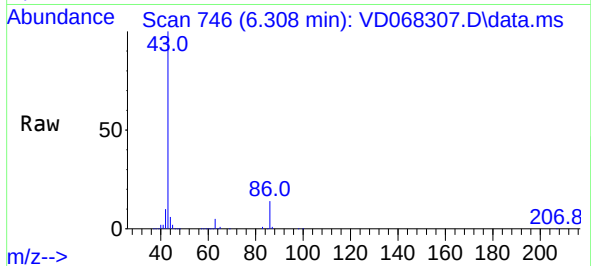


#23
 Vinyl Acetate
 Concen: 96.75 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068307.D
 Acq: 05 Feb 2021 18:35

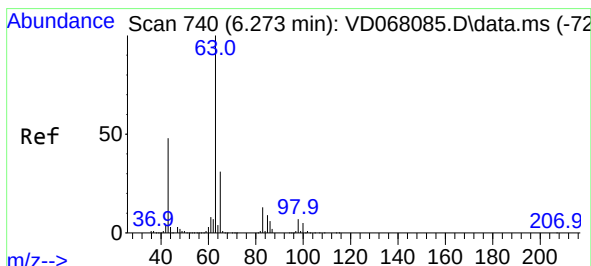
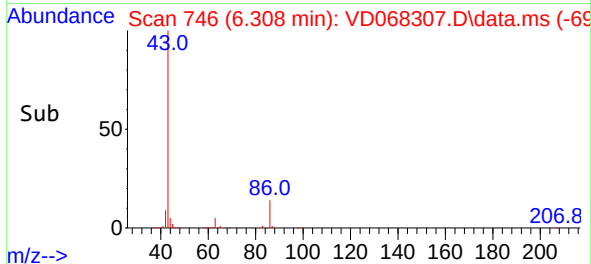
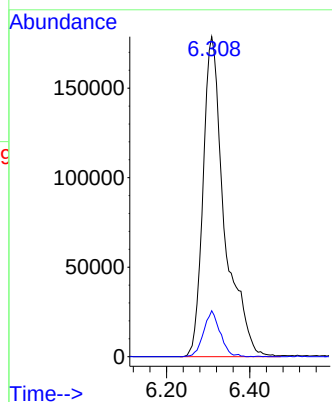
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBS01

Manual Integrations
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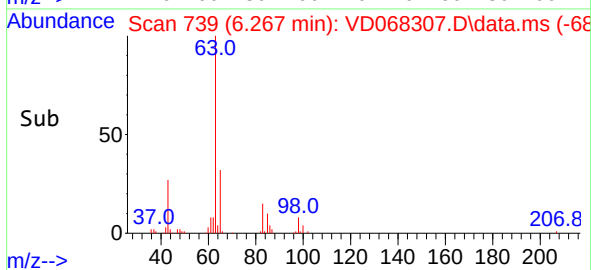
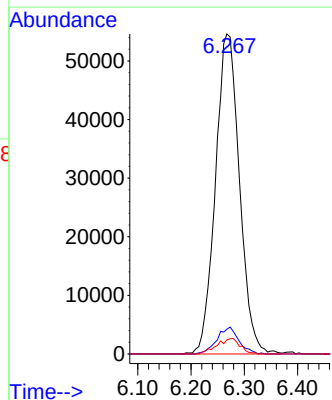
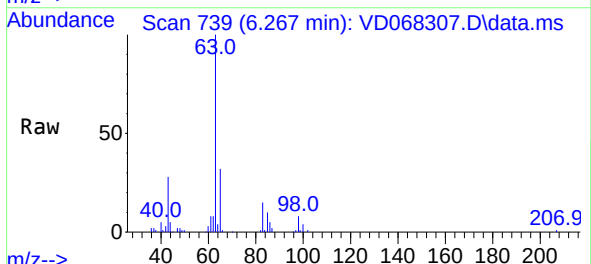


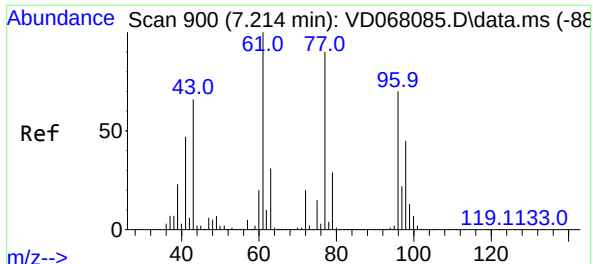
Tgt Ion: 43 Resp: 640145
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.28 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068307.D
 Acq: 05 Feb 2021 18:35

Tgt Ion: 63 Resp: 171119
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.4 2.6 8.0





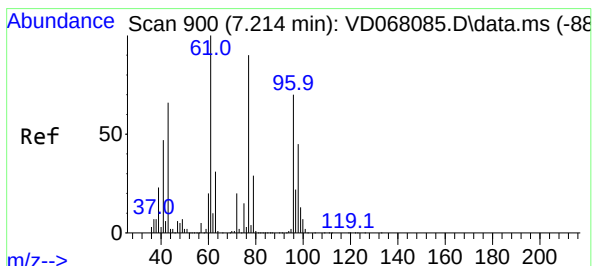
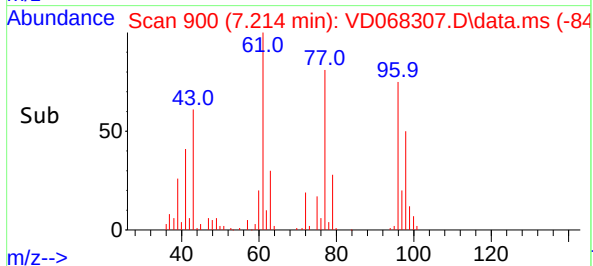
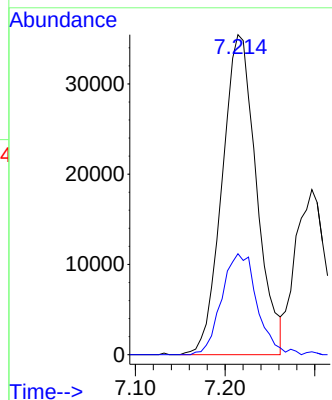
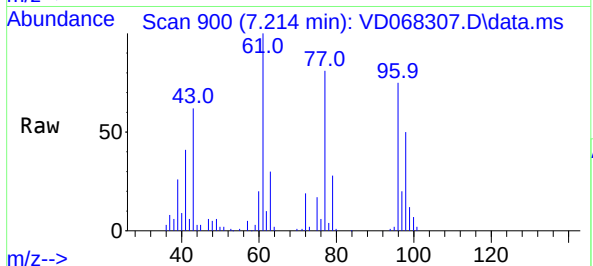
#25
2-Butanone
Concen: 94.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 43 Resp: 94293
Ion Ratio Lower Upper
43 100
72 31.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

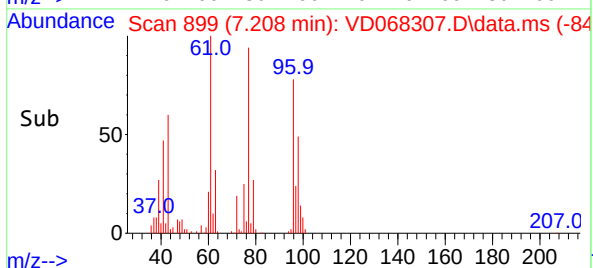
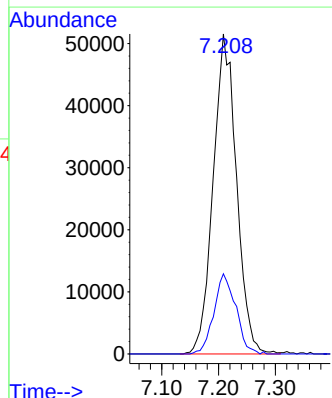
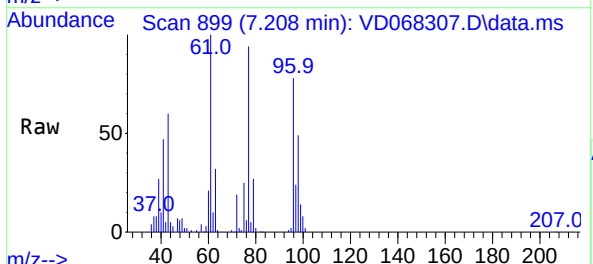
Manual Integrations
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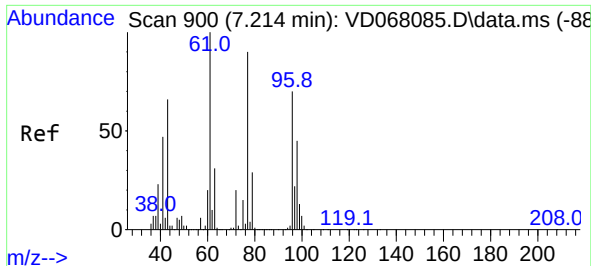
MMDadoda
2/8/2021 11:51:31 AM



#26
2,2-Dichloropropane
Concen: 19.29 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

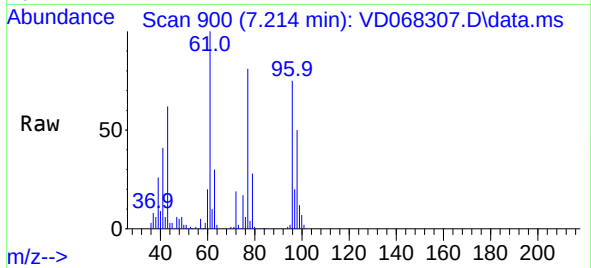
Tgt Ion: 77 Resp: 146759
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.93 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

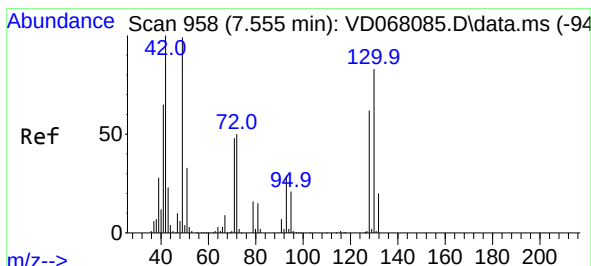
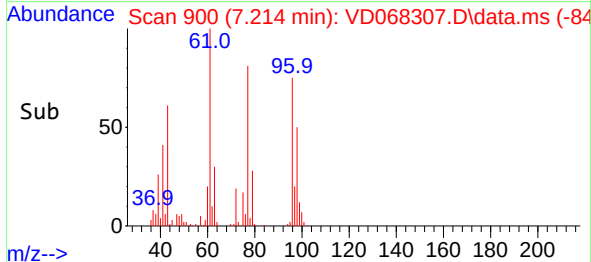
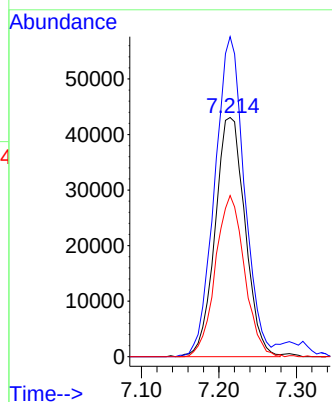
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 96 Resp: 115603
Ion Ratio Lower Upper
96 100
61 132.6 0.0 257.4
98 65.6 0.0 126.6

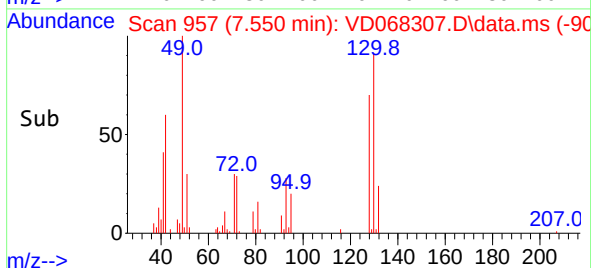
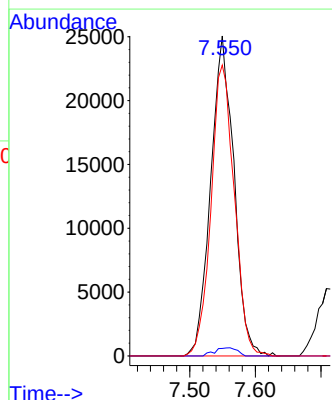
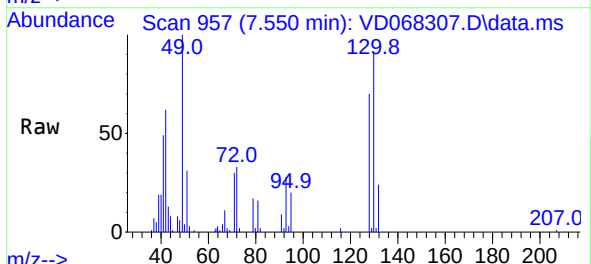
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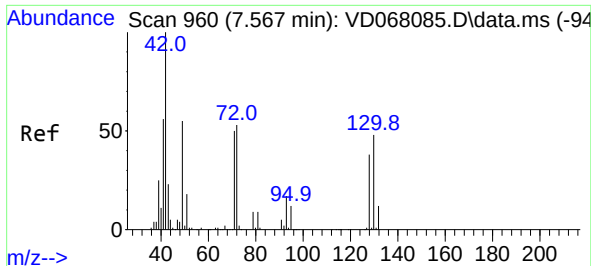
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#28
Bromochloromethane
Concen: 22.47 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 49 Resp: 61575
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 91.0 85.5 128.3





#29

Tetrahydrofuran

Concen: 92.30 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068307.D

Acq: 05 Feb 2021 18:35

Tgt Ion:	42	Resp:	59398
Ion	Ratio	Lower	Upper
42	100		
72	56.3	43.4	65.0
71	52.8	40.8	61.2

Instrument :

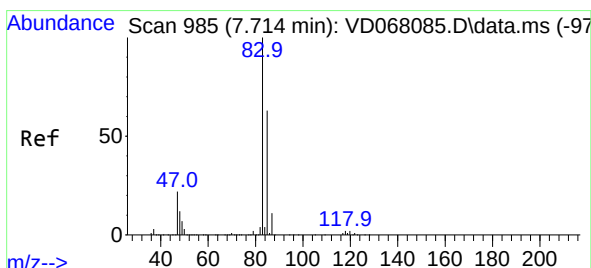
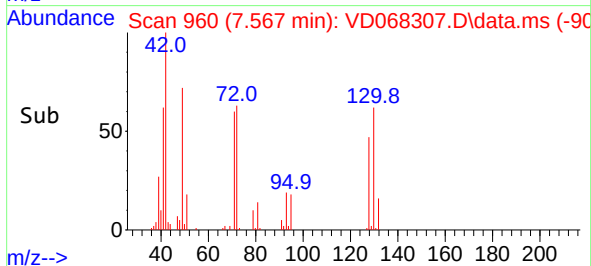
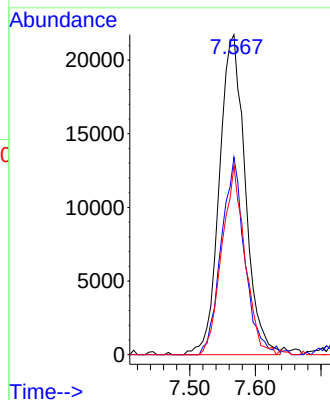
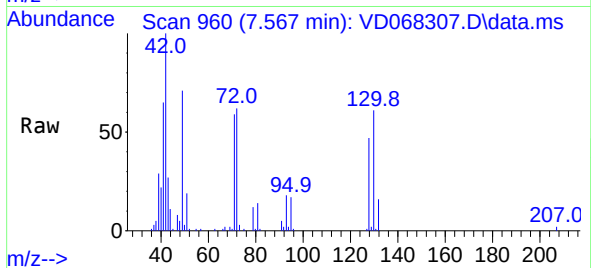
MSVOA_D

ClientSampleId :

VD0205SBS01

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#30

Chloroform

Concen: 22.15 ug/l

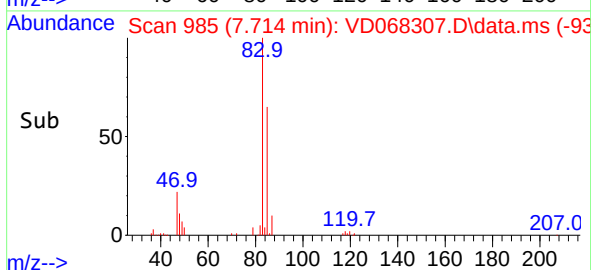
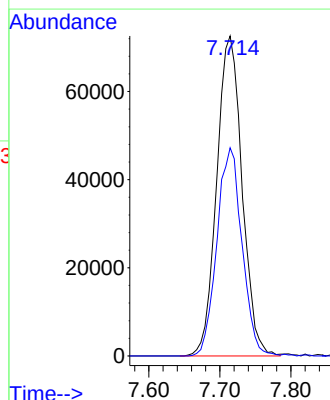
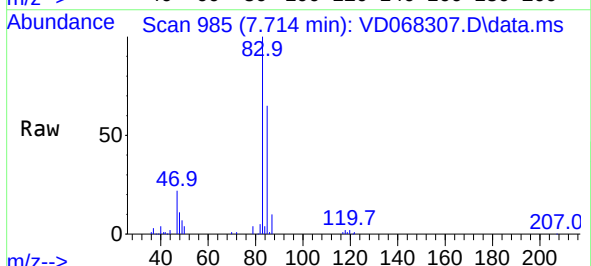
RT: 7.714 min Scan# 985

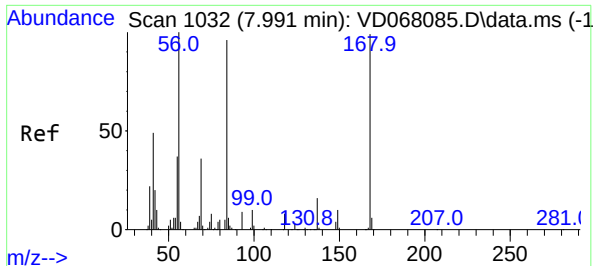
Delta R.T. 0.000 min

Lab File: VD068307.D

Acq: 05 Feb 2021 18:35

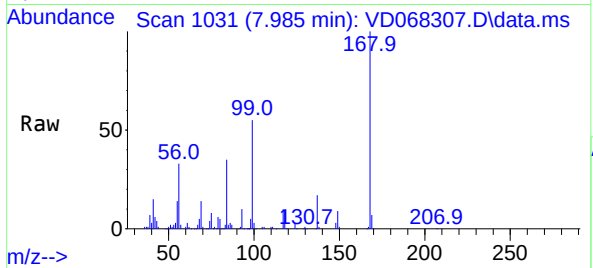
Tgt Ion:	83	Resp:	180034
Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.4	80.0





#31
Cyclohexane
Concen: 18.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

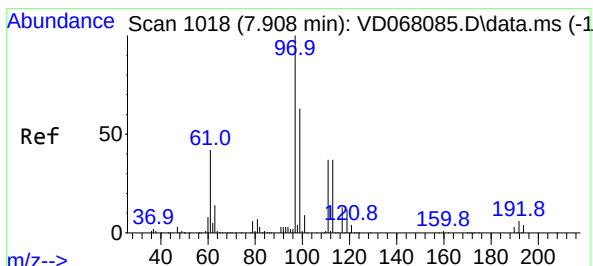
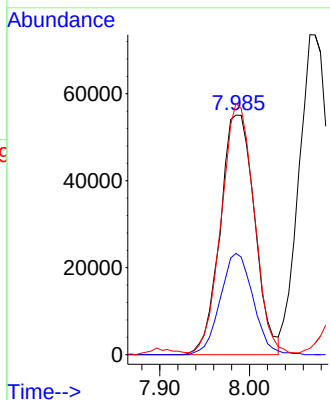
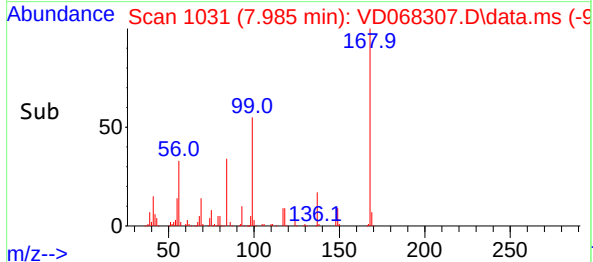
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



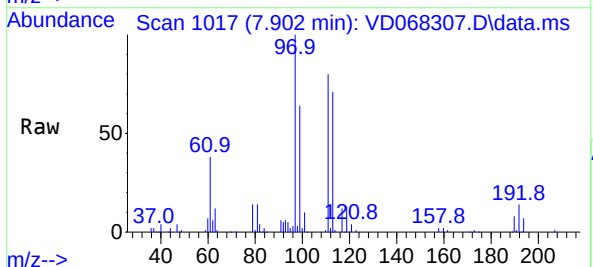
Tgt Ion: 56 Resp: 146831
Ion Ratio Lower Upper
56 100
69 42.3 30.1 45.1
84 103.5 82.1 123.1

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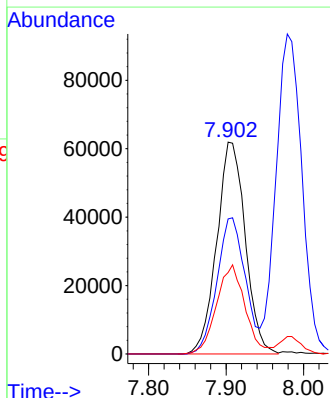
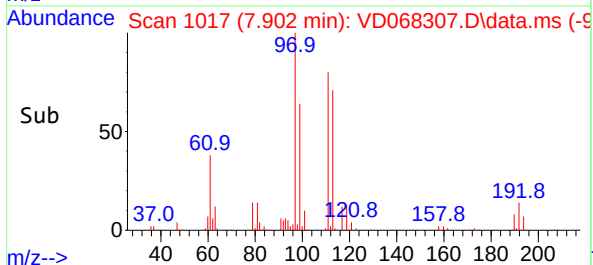
MMDadoda
2/8/2021 11:51:31 AM

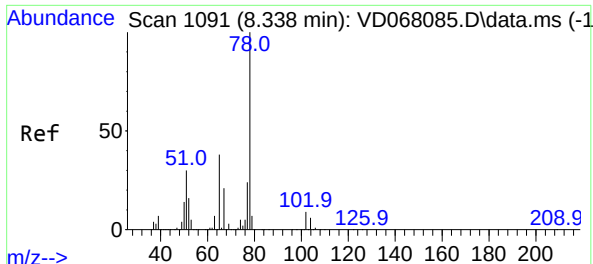


#32
1,1,1-Trichloroethane
Concen: 21.64 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 97 Resp: 158515
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 42.4 30.1 45.1





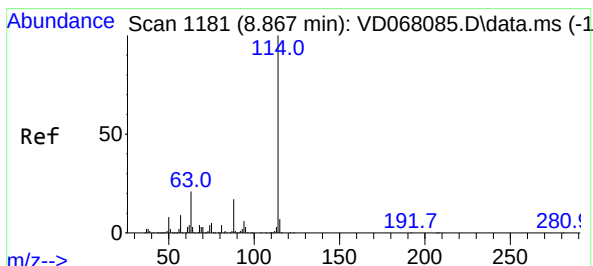
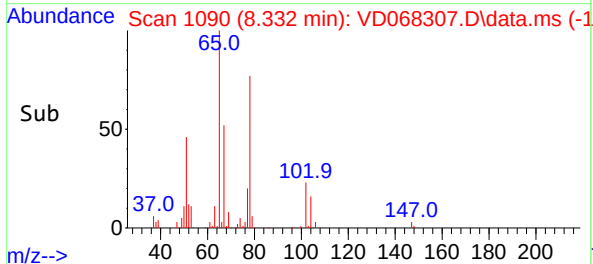
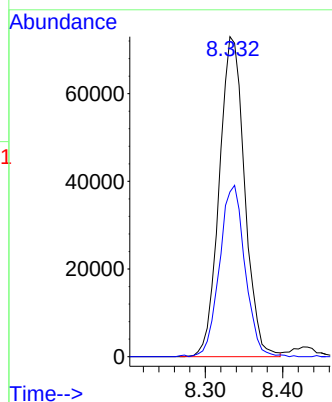
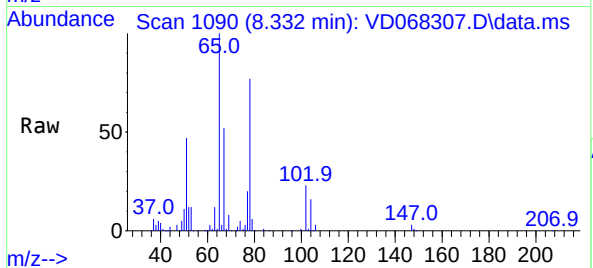
#33
1,2-Dichloroethane-d4
Concen: 45.02 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 65 Resp: 166243
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

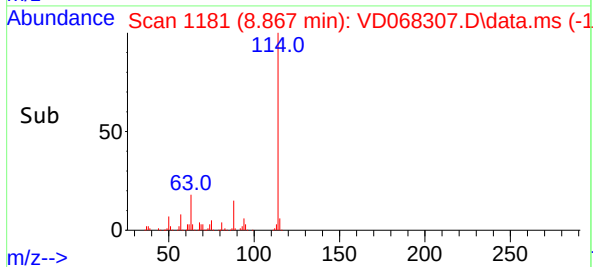
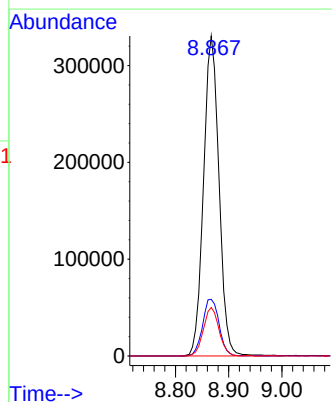
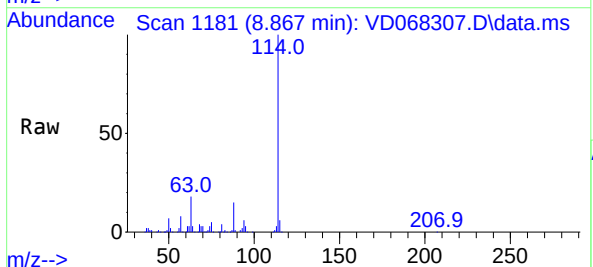
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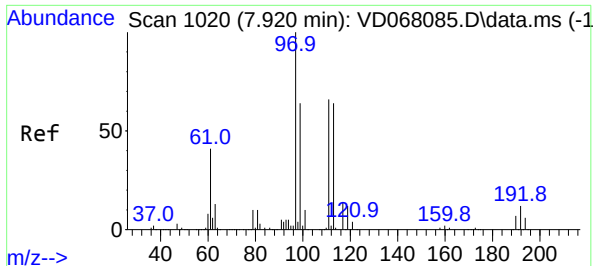
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 114 Resp: 665636
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.8
88 15.2 0.0 31.6





#35

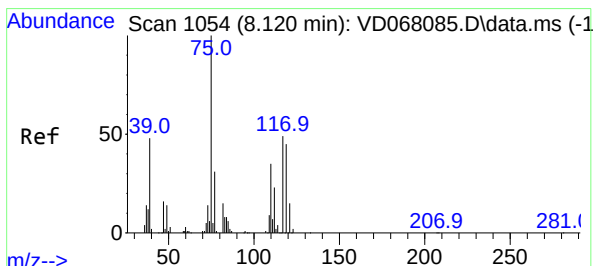
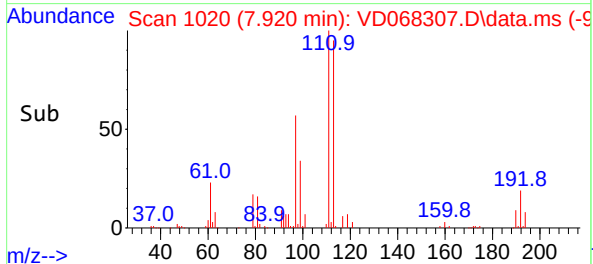
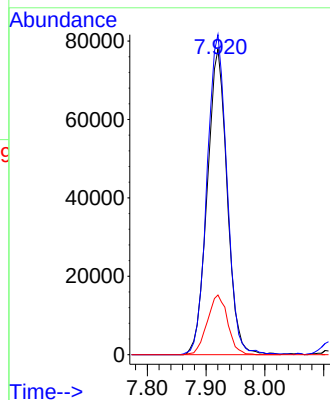
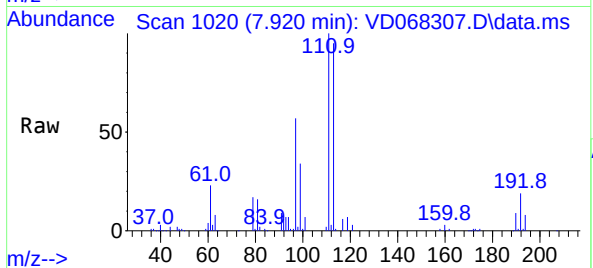
Dibromofluoromethane
Concen: 49.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 113 Resp: 183256
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.0
192 20.1 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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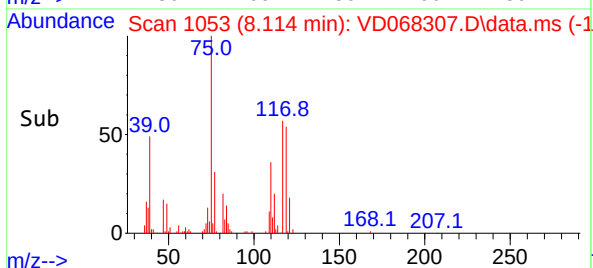
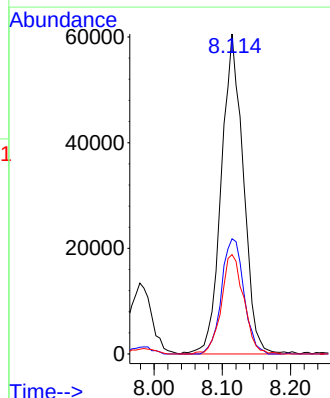
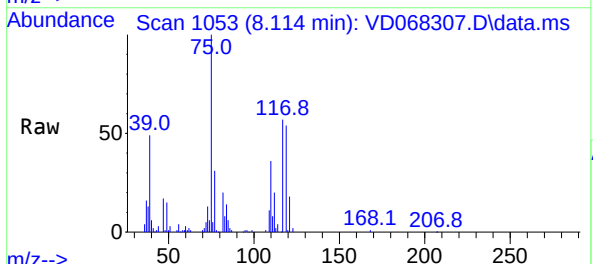
MMDadoda
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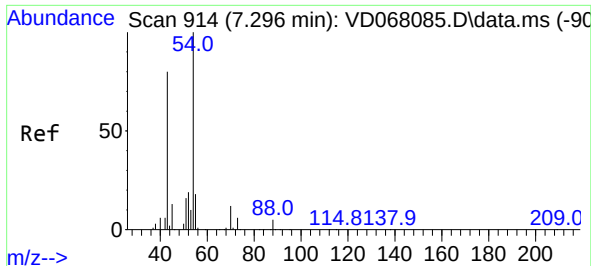


#36

1,1-Dichloropropene
Concen: 20.25 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

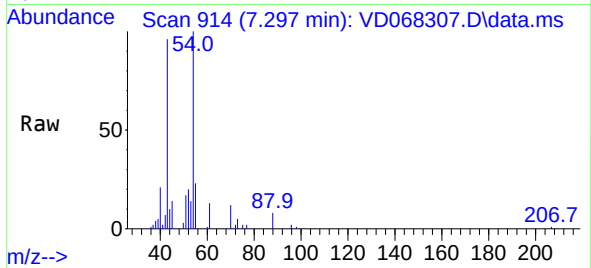
Tgt Ion: 75 Resp: 135928
Ion Ratio Lower Upper
75 100
110 36.6 19.4 58.2
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 19.75 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

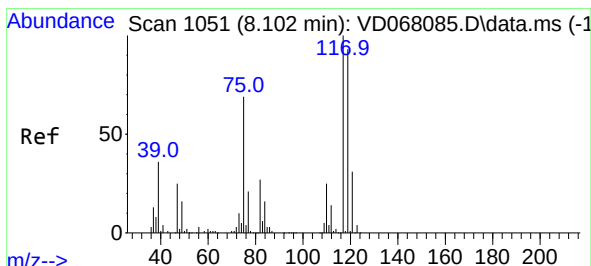
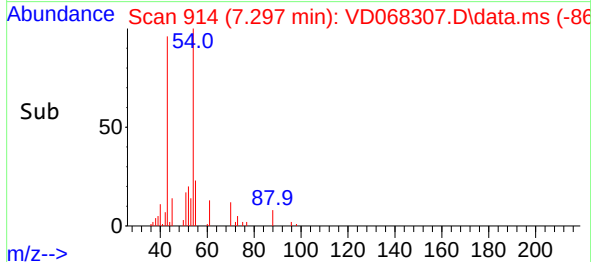
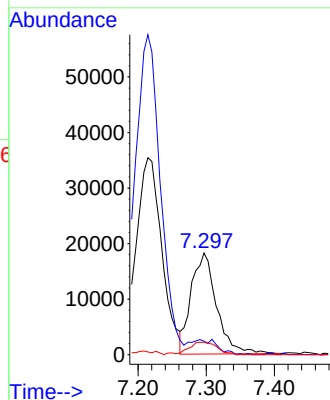


Tgt Ion: 43 Resp: 46883

Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.9	19.3
70	14.0	11.0	16.6

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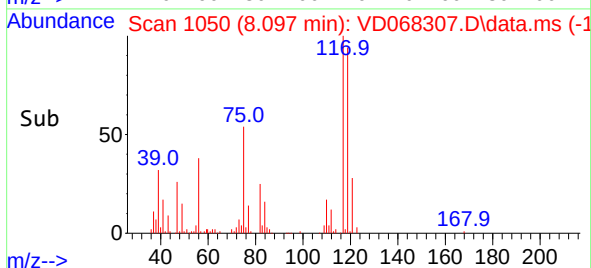
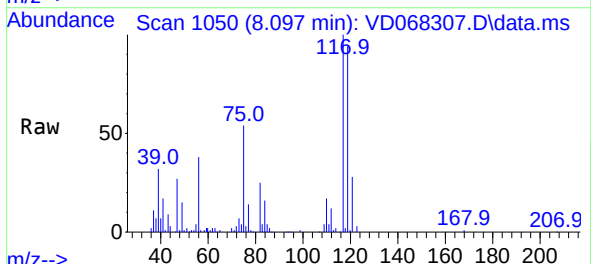
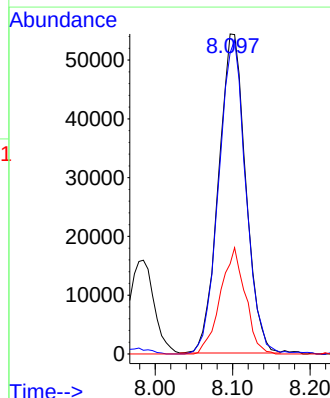
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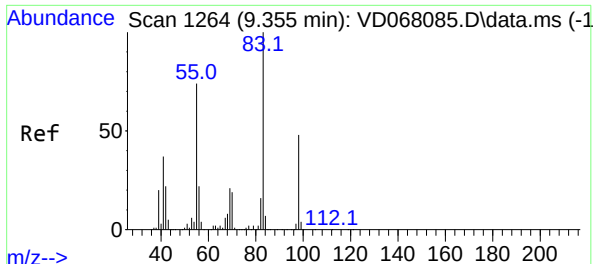


#38
Carbon Tetrachloride
Concen: 21.07 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 117 Resp: 132409

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.3	115.9
121	28.2	24.7	37.1





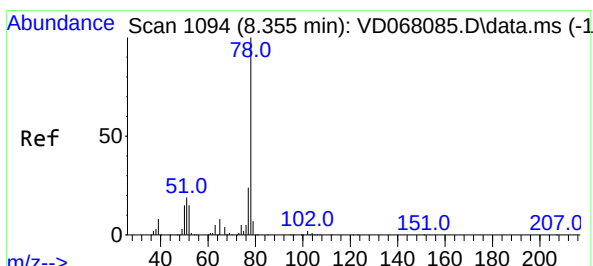
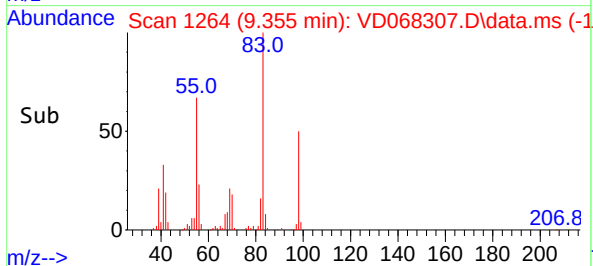
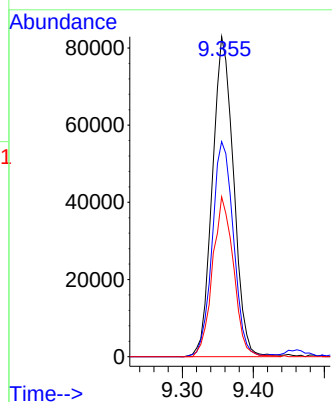
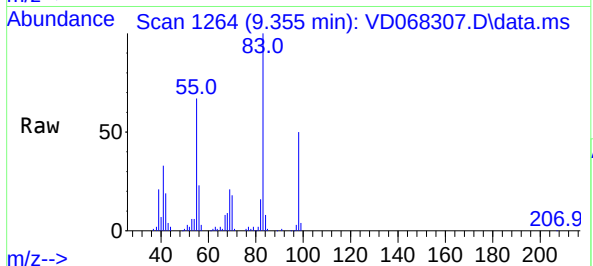
#39
Methylcyclohexane
Concen: 19.60 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 83 Resp: 171971
Ion Ratio Lower Upper
83 100
55 67.2 55.2 82.8
98 49.9 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

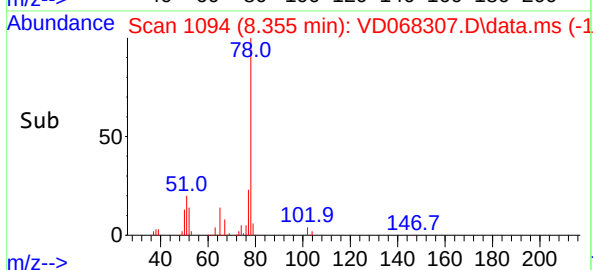
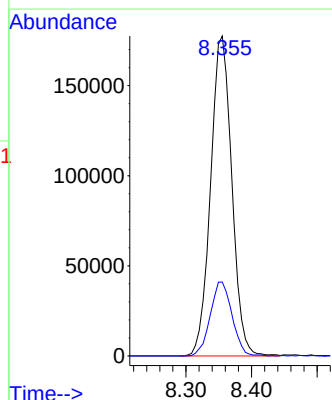
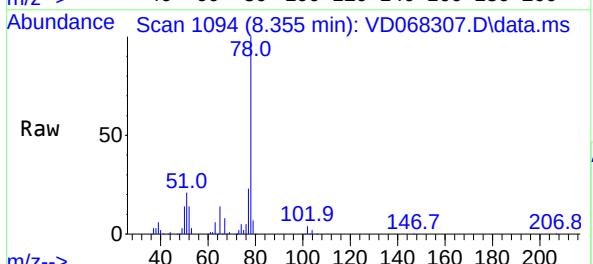
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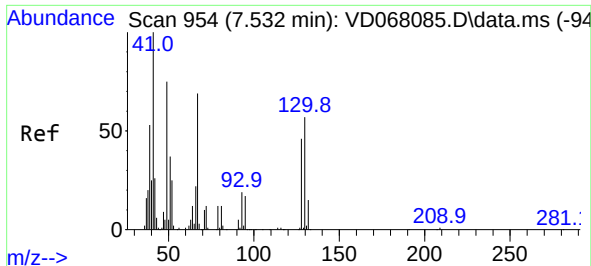
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#40
Benzene
Concen: 21.24 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

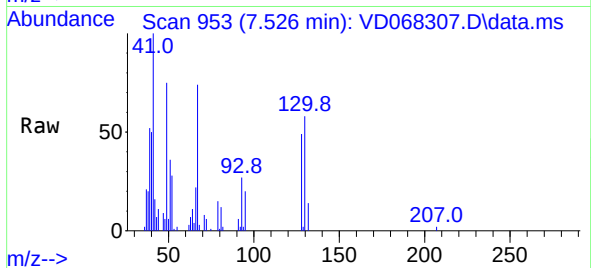
Tgt Ion: 78 Resp: 398557
Ion Ratio Lower Upper
78 100
77 23.1 17.8 26.6





#41
Methacrylonitrile
Concen: 20.45 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

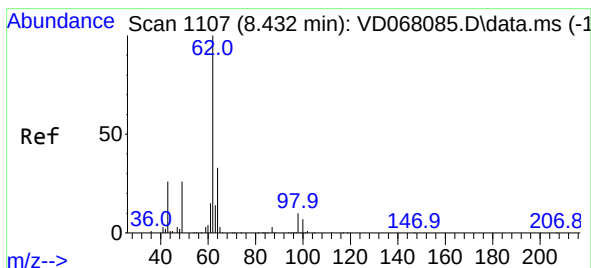
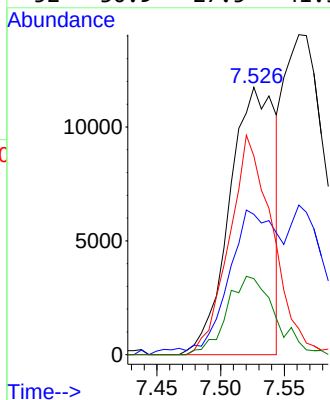
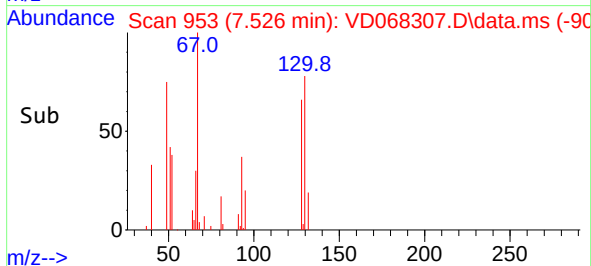


Tgt Ion: 41 Resp: 29299

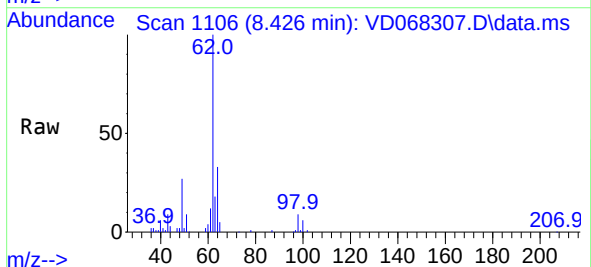
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.2	67.8
67	78.8	67.4	101.2
52	30.9	27.5	41.3

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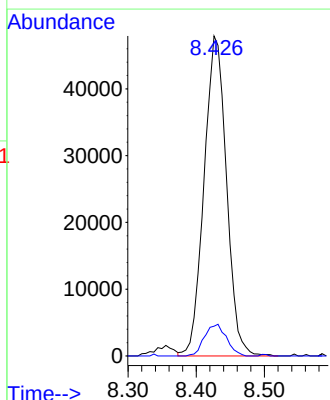
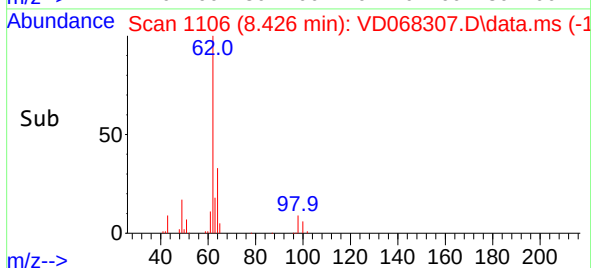


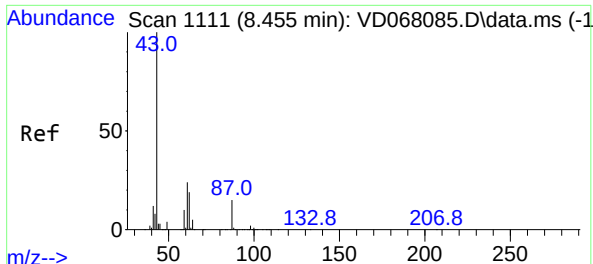
#42
1,2-Dichloroethane
Concen: 21.91 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 62 Resp: 109897

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	21.8





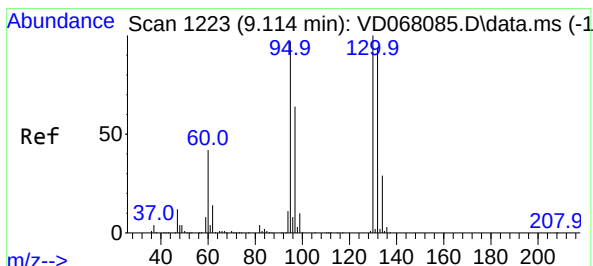
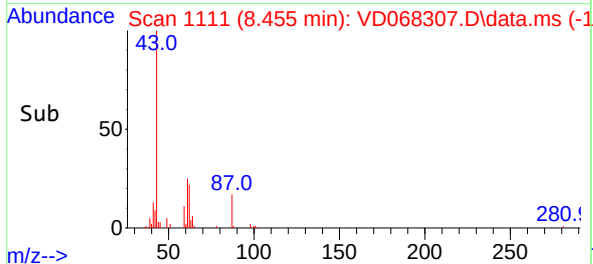
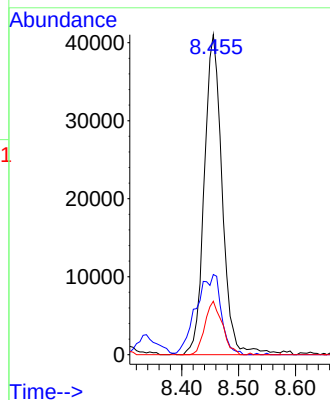
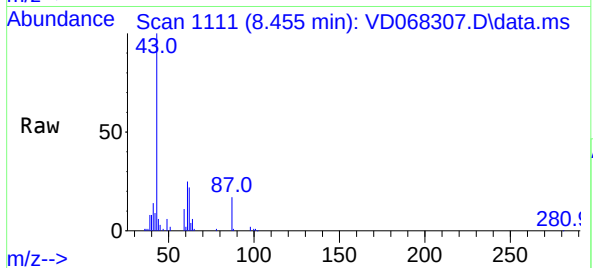
#43
Isopropyl Acetate
Concen: 18.08 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 43 Resp: 89471
Ion Ratio Lower Upper
43 100
61 35.3 28.7 43.1
87 16.2 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

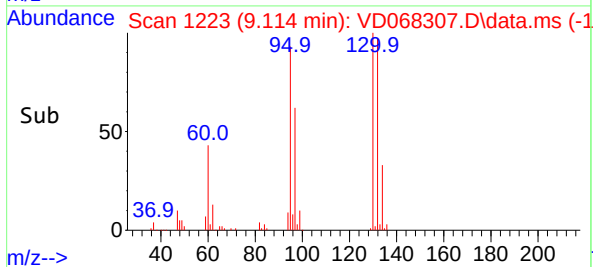
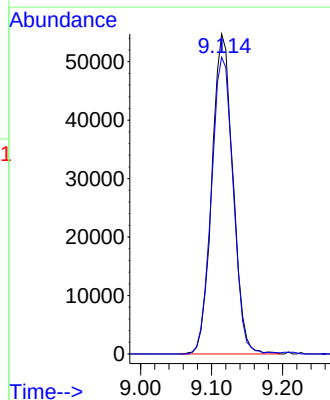
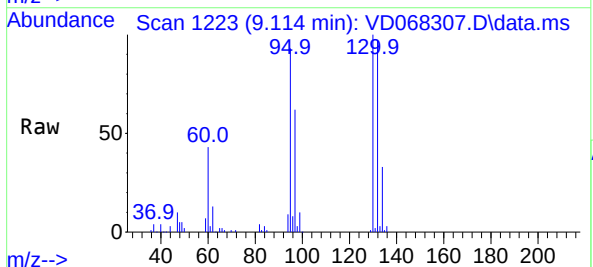
Manual Integrations
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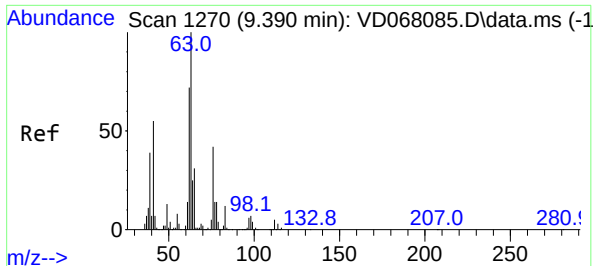
MMDadoda
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#44
Trichloroethene
Concen: 21.82 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:130 Resp: 112475
Ion Ratio Lower Upper
130 100
95 92.7 0.0 191.2





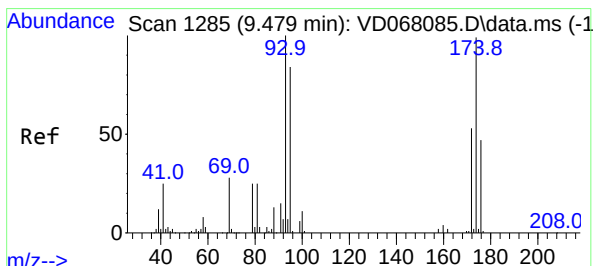
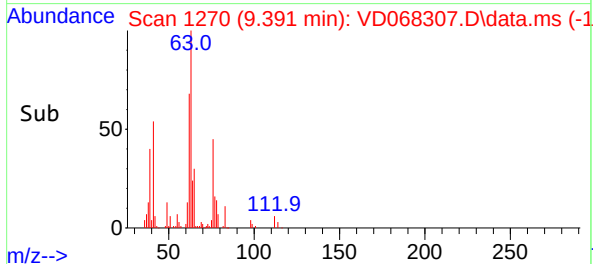
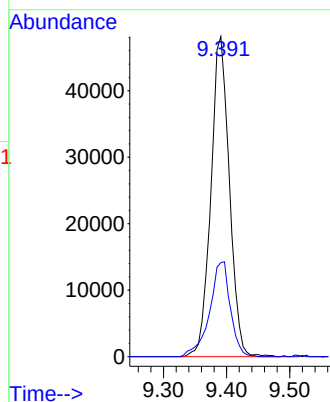
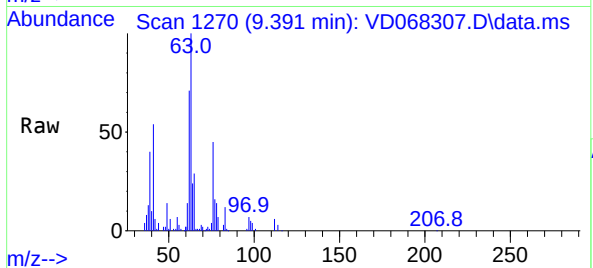
#45
1,2-Dichloropropane
Concen: 21.28 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 63 Resp: 97822
Ion Ratio Lower Upper
63 100
65 29.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

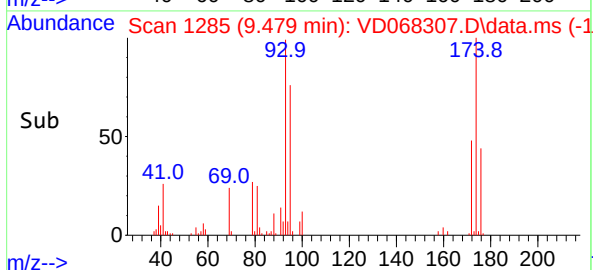
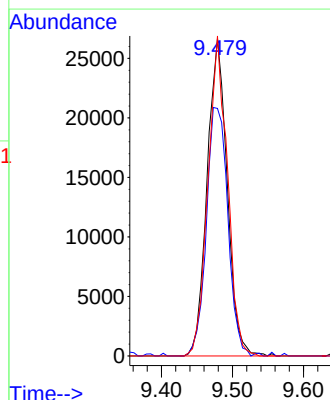
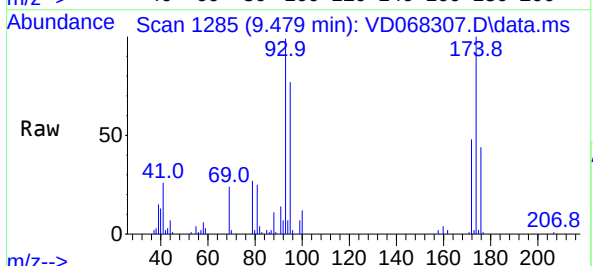
Manual Integrations
APPROVED

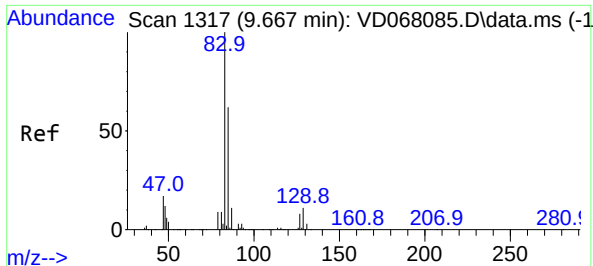
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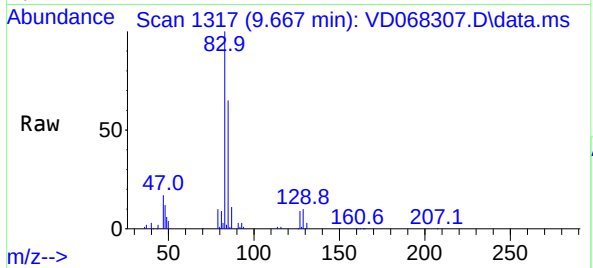
#46
Dibromomethane
Concen: 22.45 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 93 Resp: 52278
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 97.6 84.6 127.0

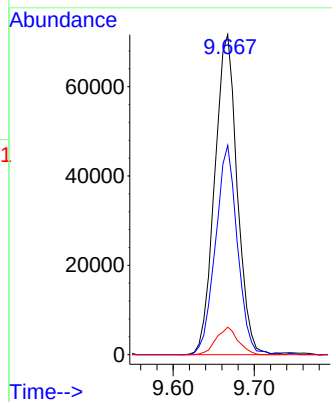
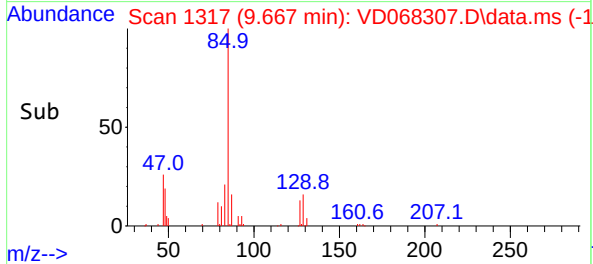




#47
Bromodichloromethane
Concen: 22.02 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



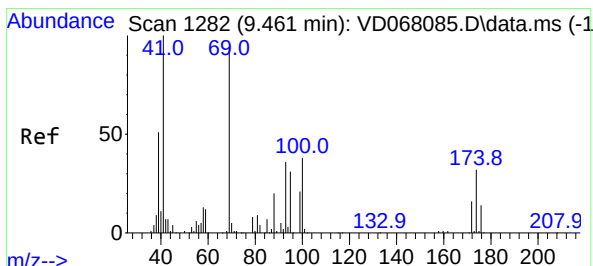
Tgt Ion: 83 Resp: 138381
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4
127 8.6 7.4 11.0



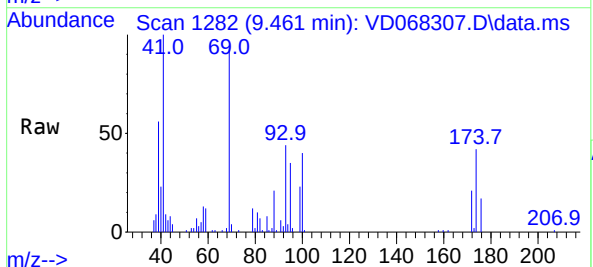
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

Manual Integrations
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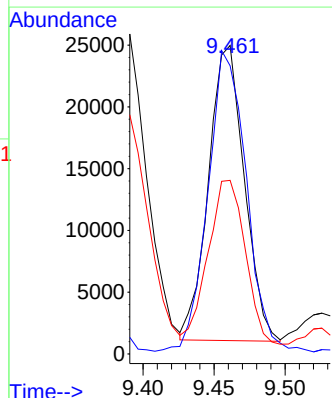
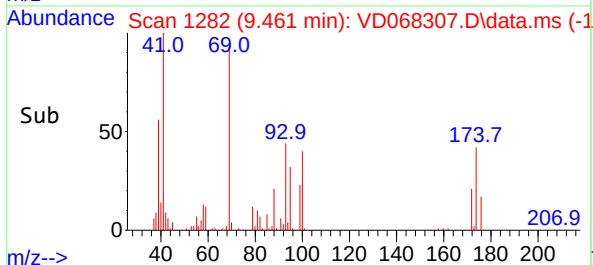
MMDadoda
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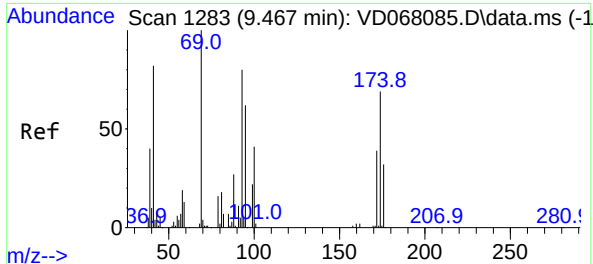


#48
Methyl methacrylate
Concen: 17.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 41 Resp: 41905
Ion Ratio Lower Upper
41 100
69 110.6 77.1 115.7
39 57.6 41.5 62.3





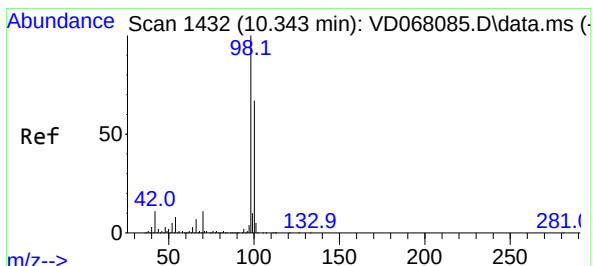
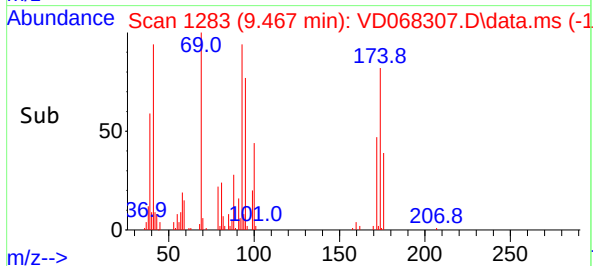
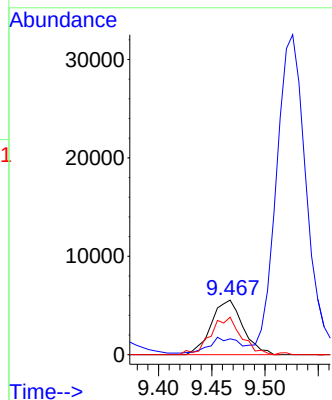
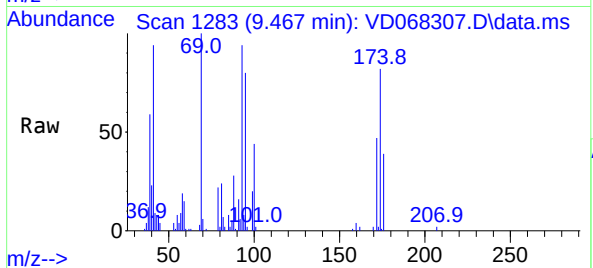
#49
1,4-Dioxane
Concen: 418.71 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 88 Resp: 11427
Ion Ratio Lower Upper
88 100
43 27.0 22.1 33.1
58 66.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

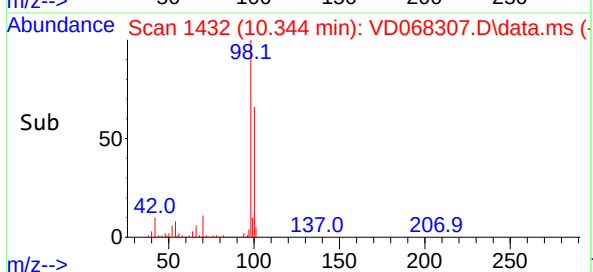
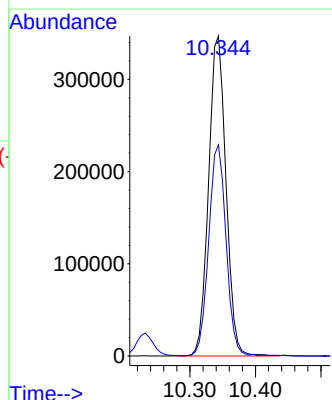
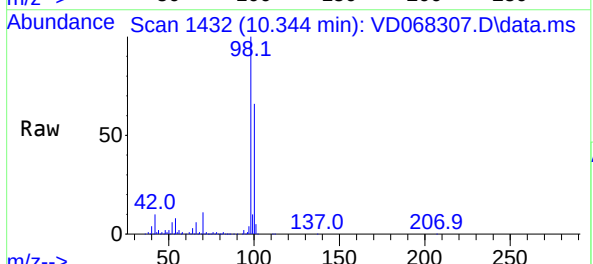
Manual Integrations
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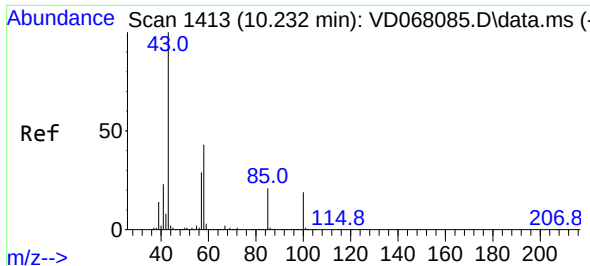
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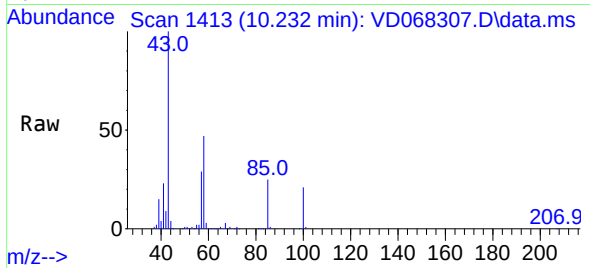
#50
Toluene-d8
Concen: 43.48 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 98 Resp: 640069
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4

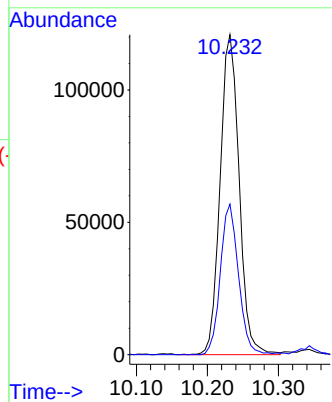
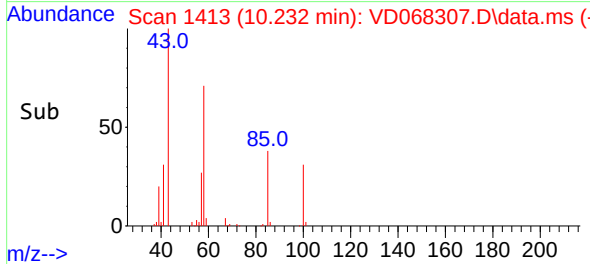




#51
4-Methyl-2-Pentanone
Concen: 97.49 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



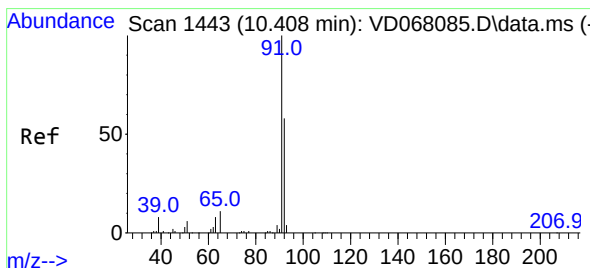
Tgt Ion: 43 Resp: 224239
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1



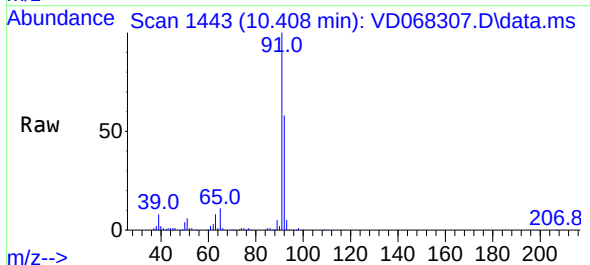
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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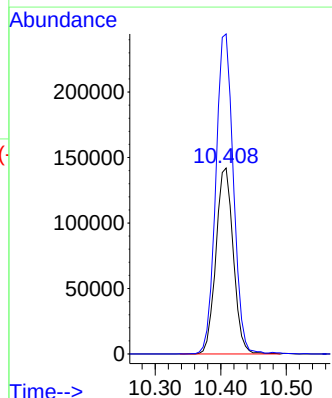
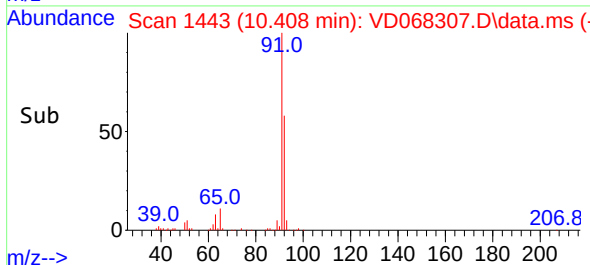
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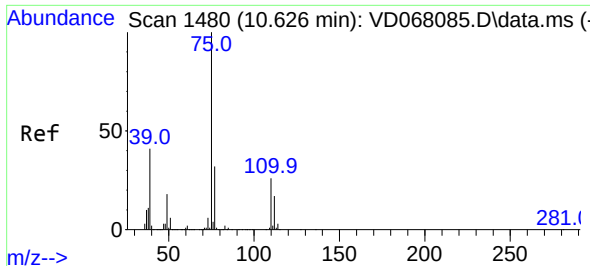


#52
Toluene
Concen: 21.27 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 92 Resp: 260041
Ion Ratio Lower Upper
92 100
91 174.6 134.1 201.1





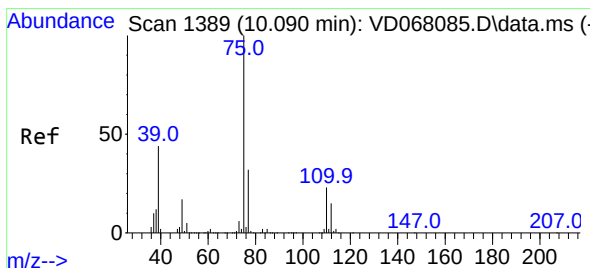
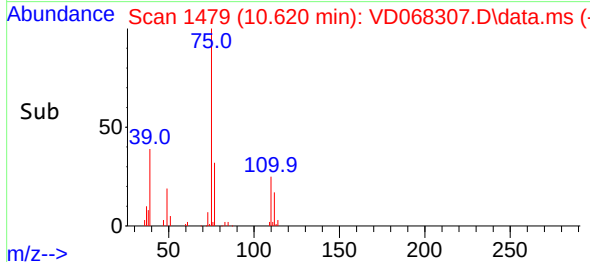
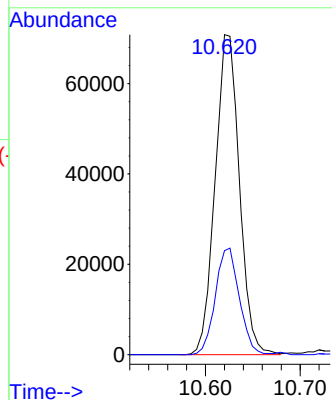
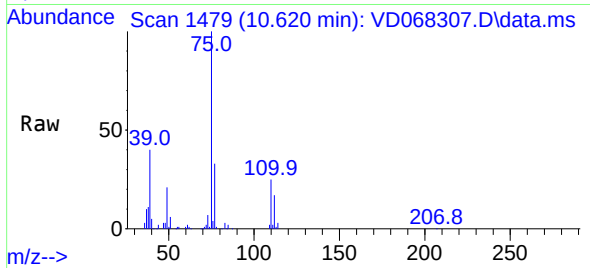
#53
t-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 75 Resp: 126083
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

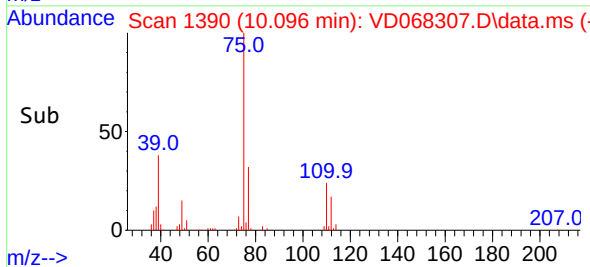
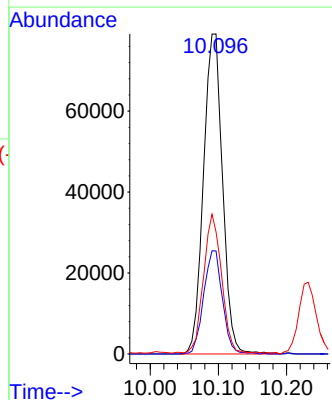
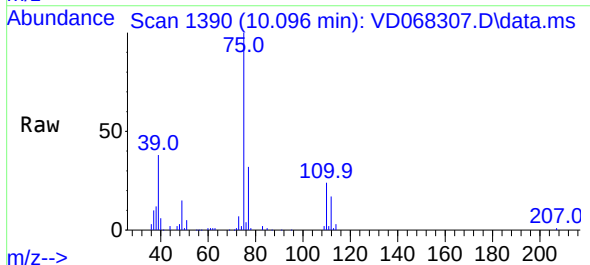
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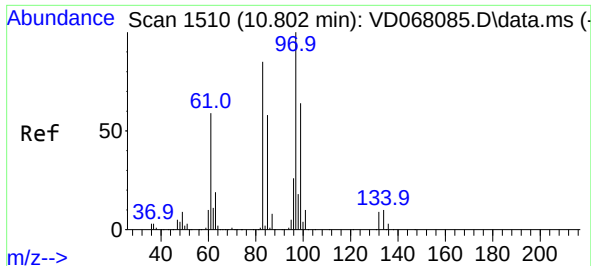
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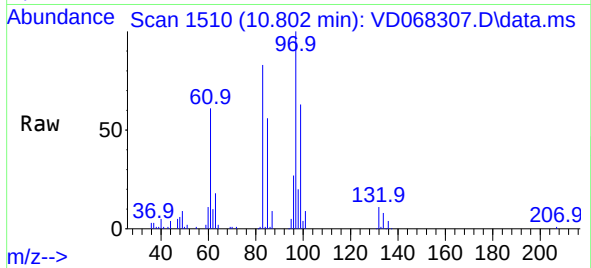
#54
cis-1,3-Dichloropropene
Concen: 20.35 ug/l
RT: 10.096 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 75 Resp: 154109
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 38.1 31.4 47.0

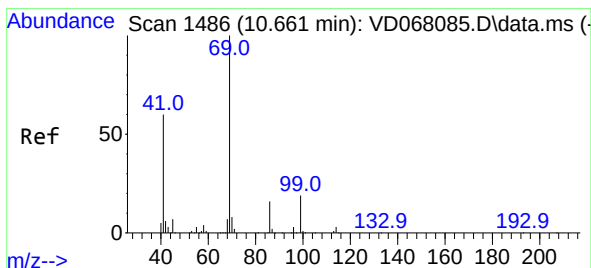
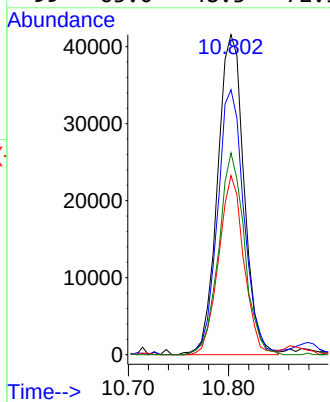
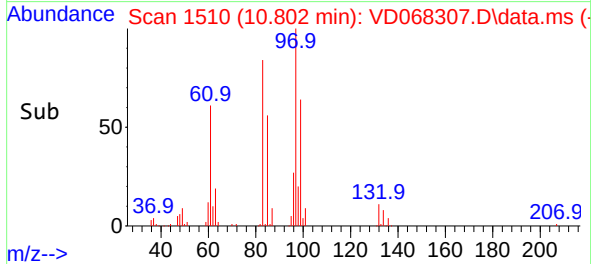




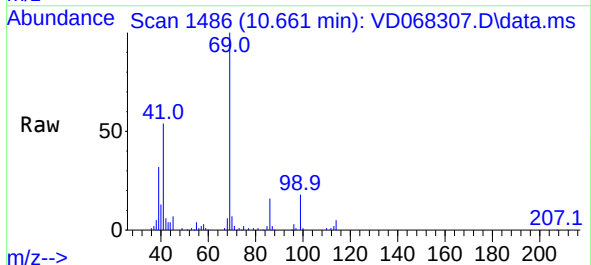
#55
1,1,2-Trichloroethane
Concen: 22.95 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



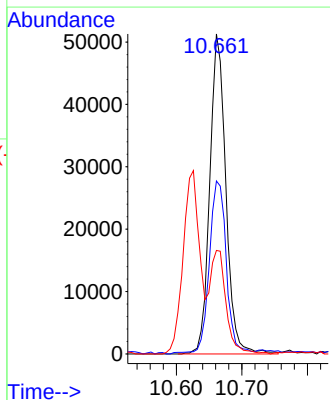
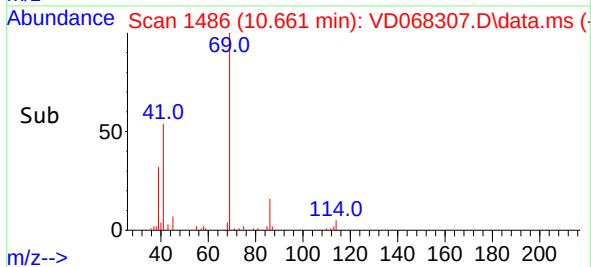
Tgt Ion:	97	Resp:	75739
Ion	Ratio	Lower	Upper
97	100		
83	82.8	61.8	92.6
85	55.9	42.2	63.2
99	63.0	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.91 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



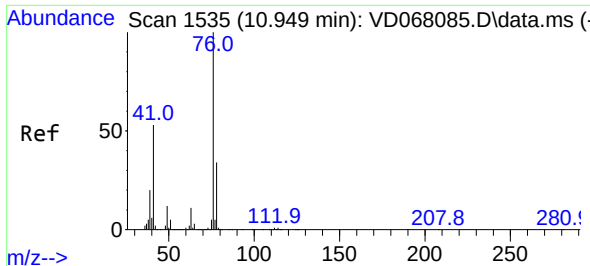
Tgt Ion:	69	Resp:	87514
Ion	Ratio	Lower	Upper
69	100		
41	57.4	44.9	67.3
39	32.8	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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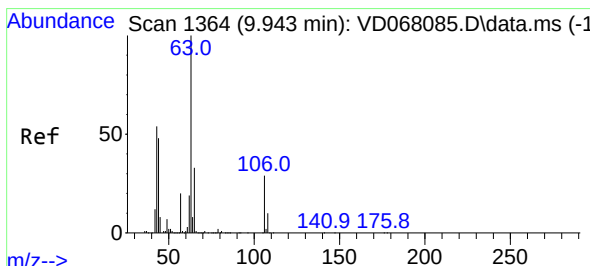
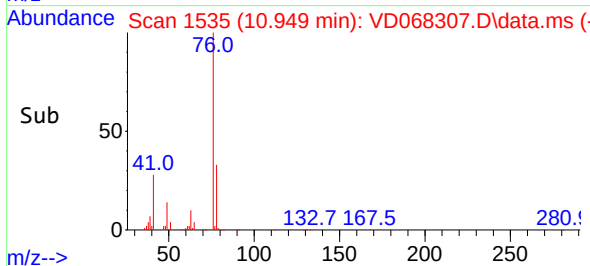
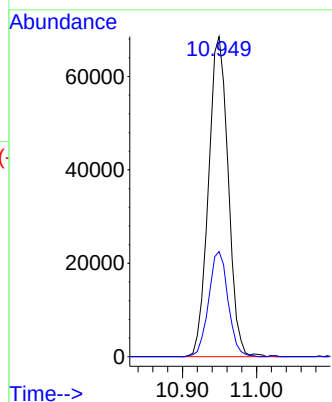
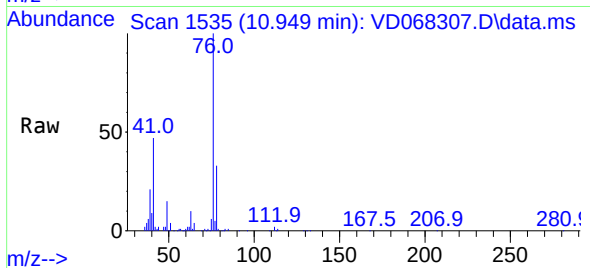
#57
1,3-Dichloropropane
Concen: 21.75 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 76 Resp: 126646
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

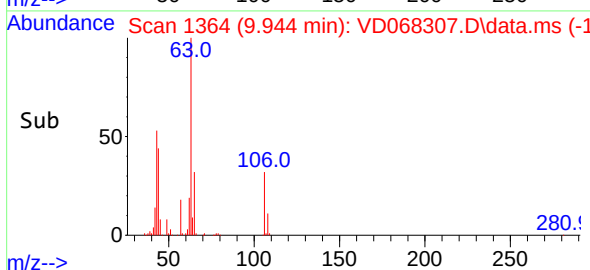
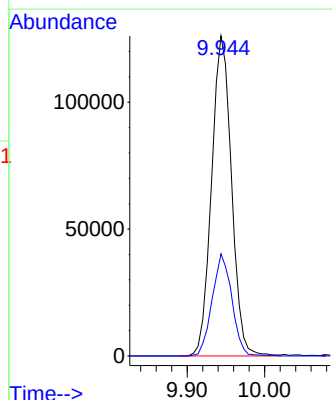
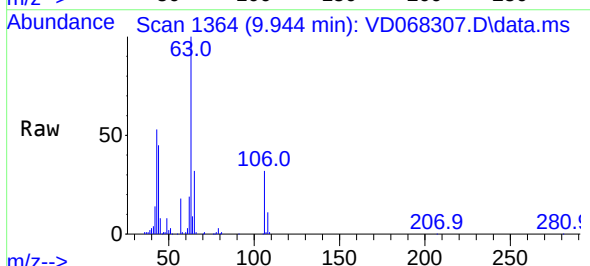
Manual Integrations
APPROVED

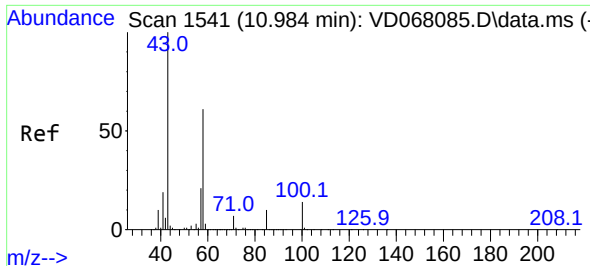
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2/8/2021 11:51:31 AM



#58
2-Chloroethyl Vinyl ether
Concen: 111.09 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

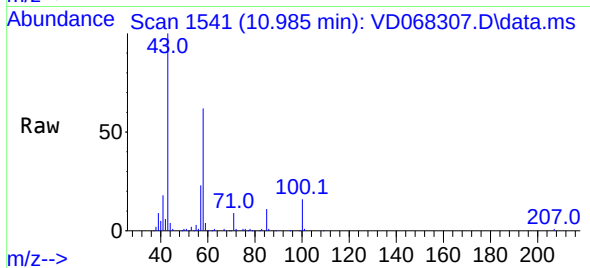
Tgt Ion: 63 Resp: 225376
Ion Ratio Lower Upper
63 100
106 31.5 27.0 40.4





#59
2-Hexanone
Concen: 93.89 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

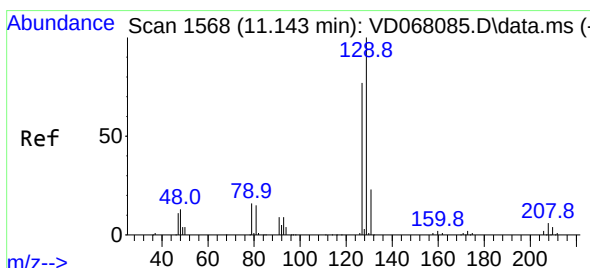
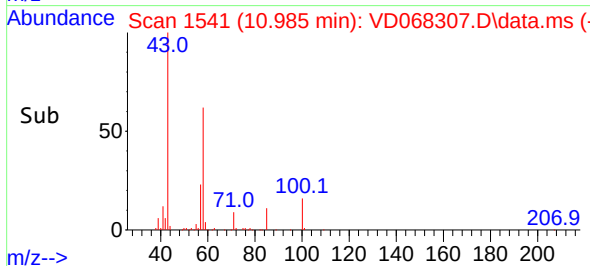
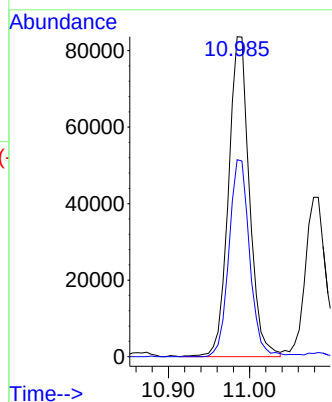
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 43 Resp: 149706
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

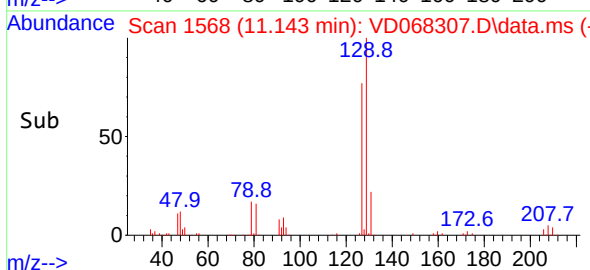
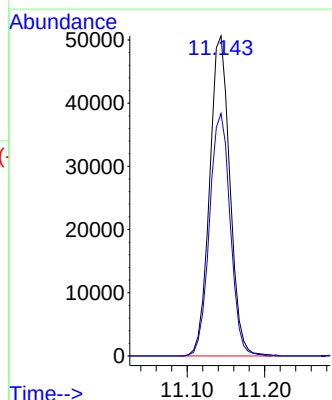
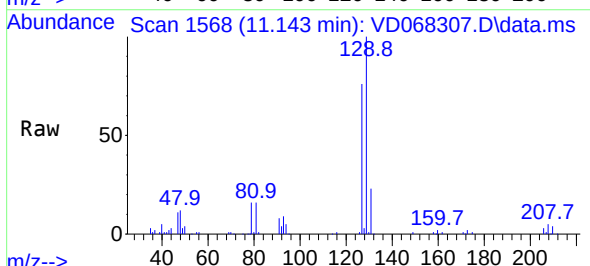
Manual Integrations
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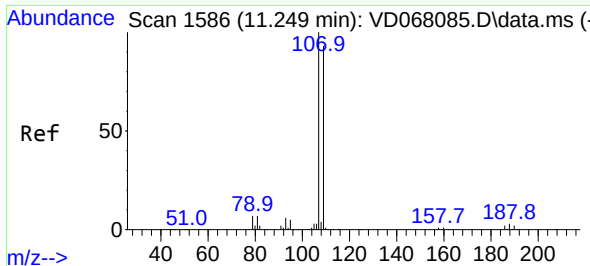
MMDadoda
2/8/2021 11:51:31 AM



#60
Dibromochloromethane
Concen: 22.20 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

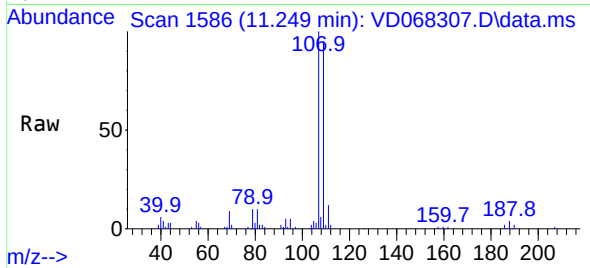
Tgt Ion: 129 Resp: 91854
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.33 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

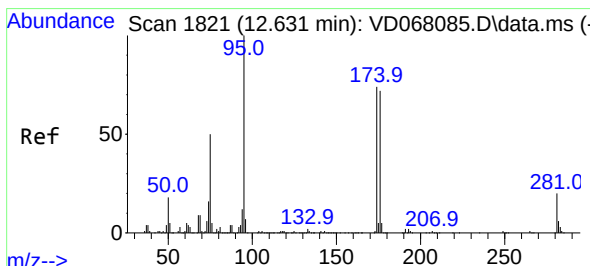
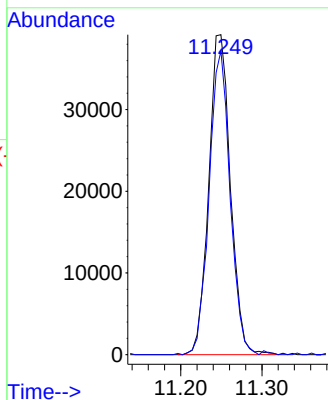
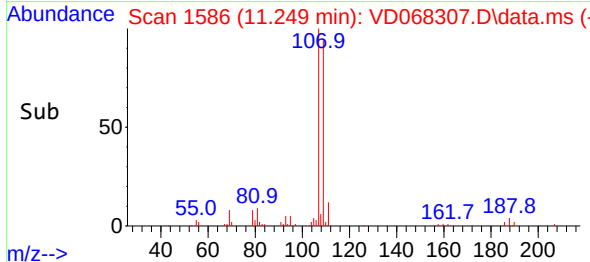
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



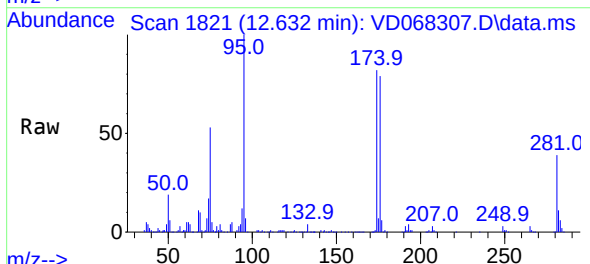
Tgt Ion:107 Resp: 72718
Ion Ratio Lower Upper
107 100
109 91.5 74.8 112.2

Manual Integrations
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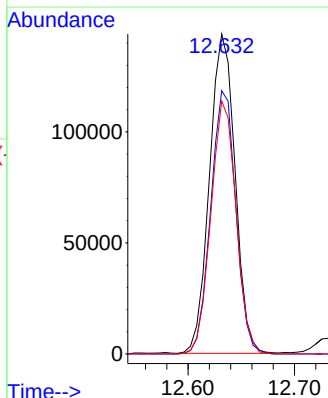
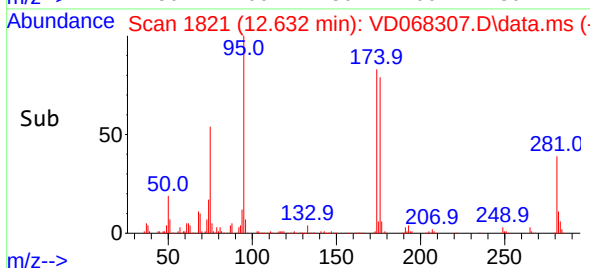
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2/8/2021 11:51:31 AM

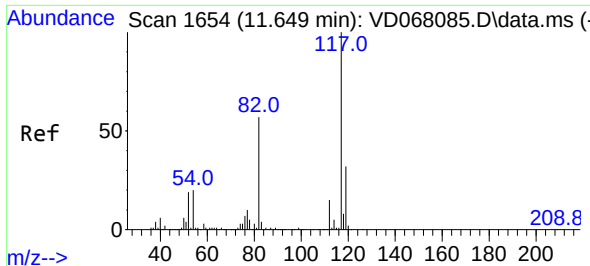


#62
4-Bromofluorobenzene
Concen: 45.17 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



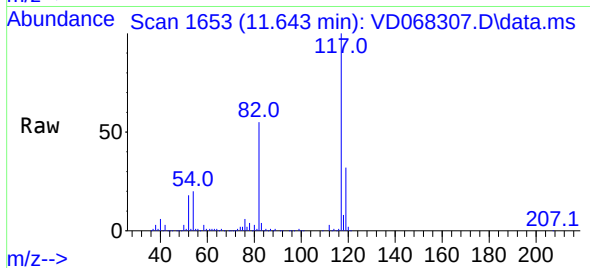
Tgt Ion: 95 Resp: 239436
Ion Ratio Lower Upper
95 100
174 81.1 0.0 172.4
176 77.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

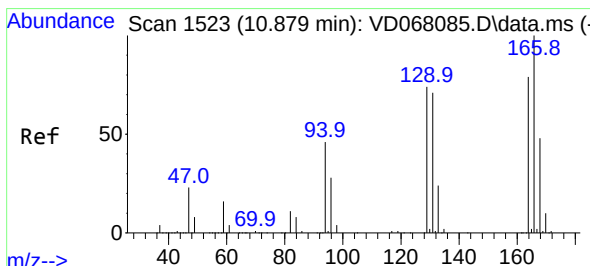
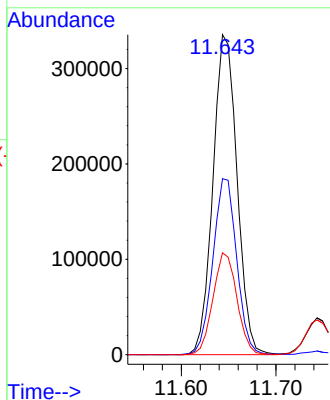
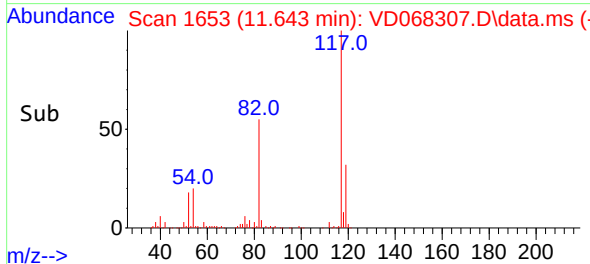
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



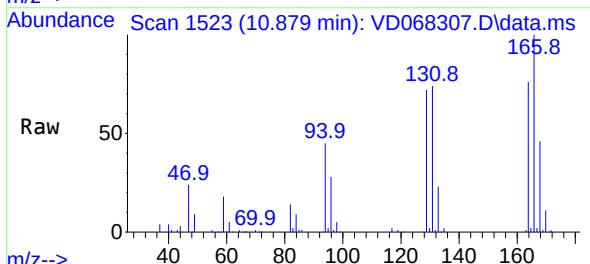
Tgt Ion:117 Resp: 594035
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.0
119 31.8 26.1 39.1

Manual Integrations
APPROVED

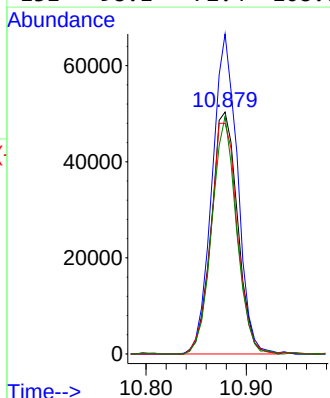
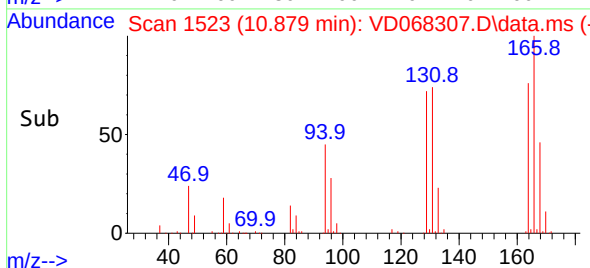
MMDadoda
2/8/2021 11:51:31 AM

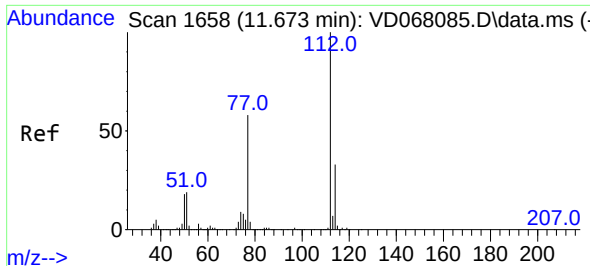


#64
Tetrachloroethene
Concen: 21.92 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



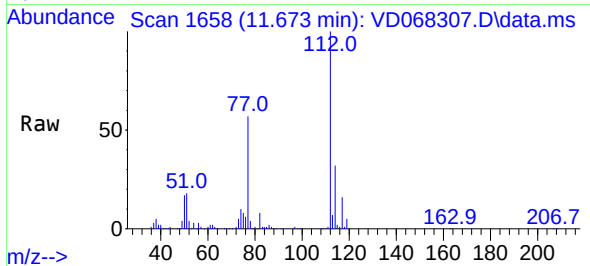
Tgt Ion:164 Resp: 91789
Ion Ratio Lower Upper
164 100
166 132.2 105.5 158.3
129 95.3 75.6 113.4
131 98.1 72.4 108.6





#65
Chlorobenzene
Concen: 22.25 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

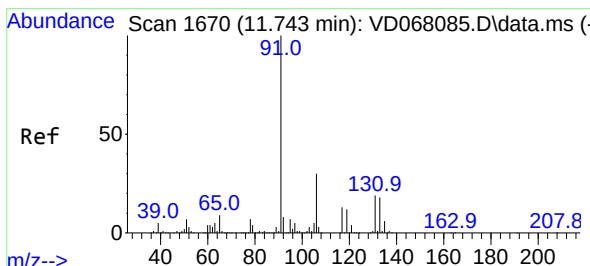
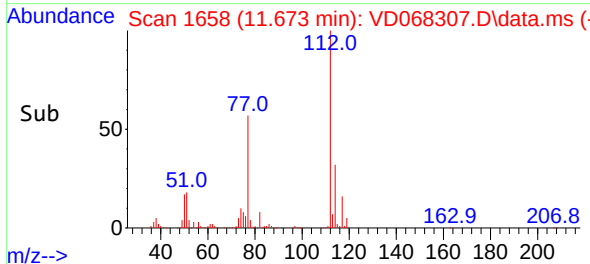
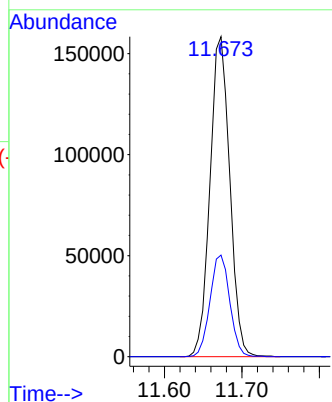
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



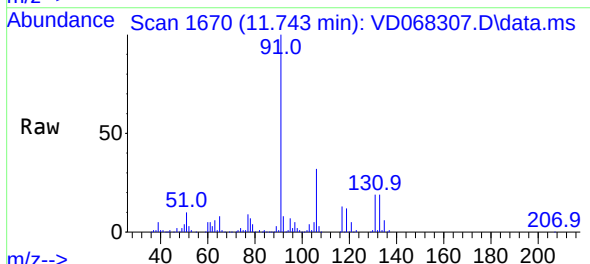
Tgt Ion:112 Resp: 280870
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
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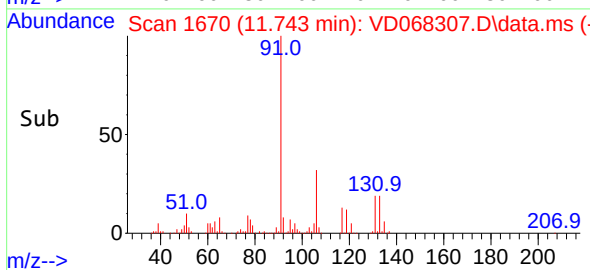
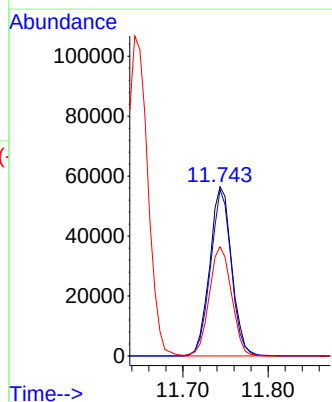
MMDadoda
2/8/2021 11:51:31 AM

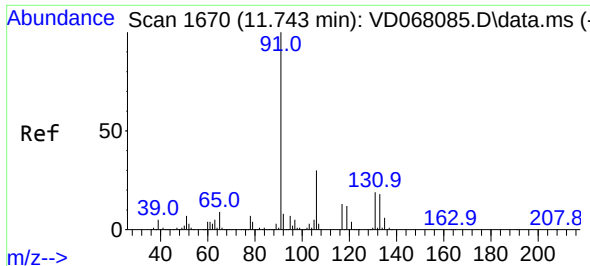


#66
1,1,1,2-Tetrachloroethane
Concen: 22.82 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



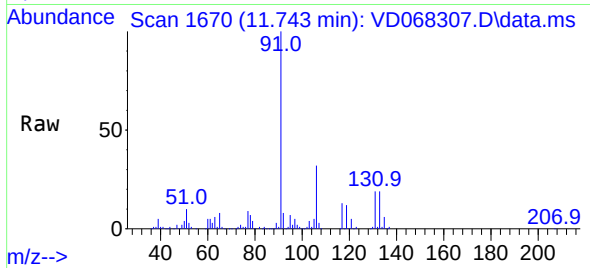
Tgt Ion:131 Resp: 101320
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.4
119 65.3 31.6 94.8





#67
Ethyl Benzene
Concen: 21.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

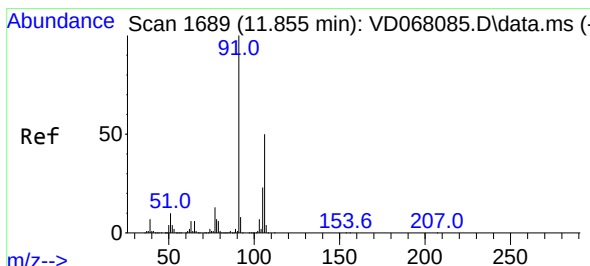
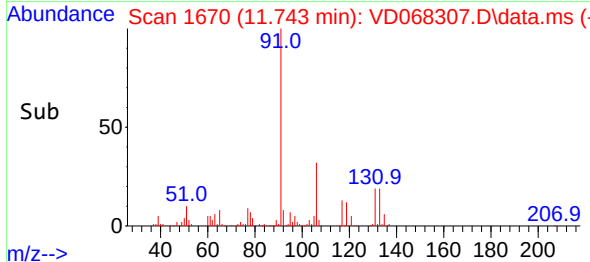
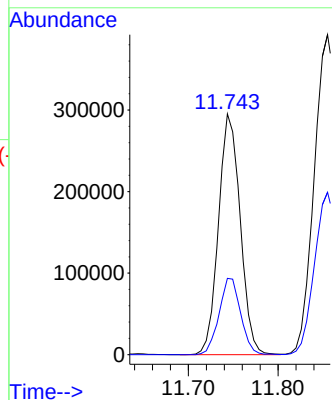
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 91 Resp: 496399
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

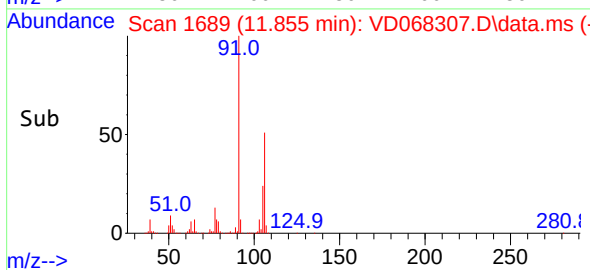
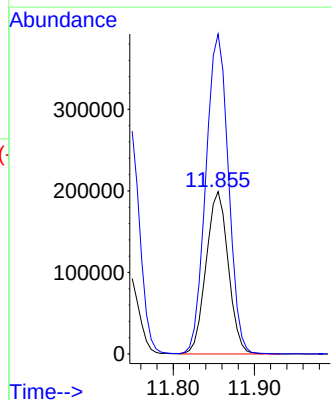
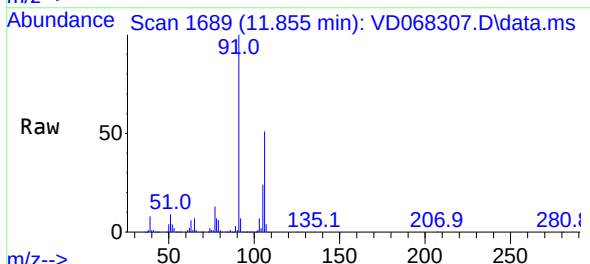
Manual Integrations
APPROVED

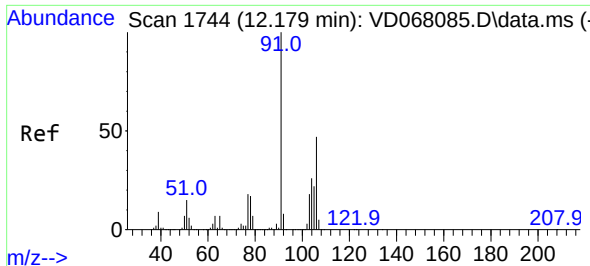
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2/8/2021 11:51:31 AM



#68
m/p-Xylenes
Concen: 42.76 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

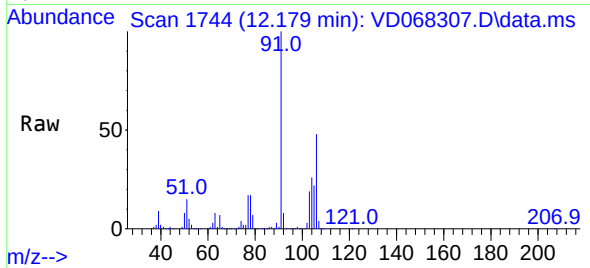
Tgt Ion: 106 Resp: 377258
Ion Ratio Lower Upper
106 100
91 201.0 159.1 238.7





#69
o-Xylene
Concen: 21.93 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

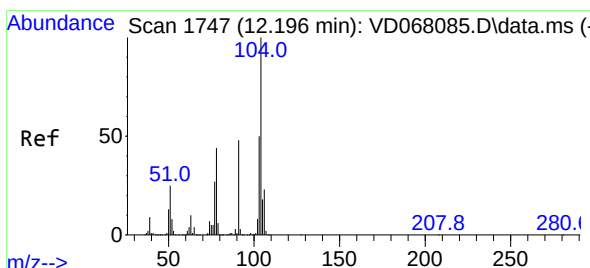
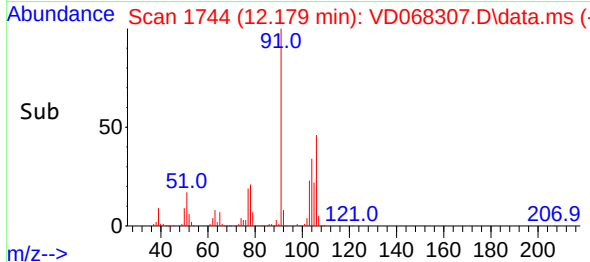
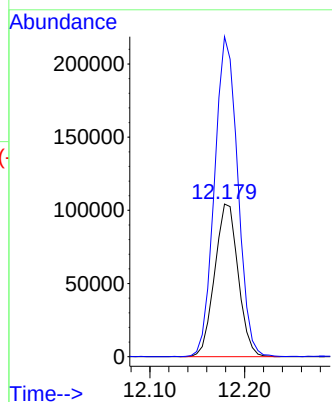
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion:106 Resp: 179701
Ion Ratio Lower Upper
106 100
91 207.6 108.7 325.9

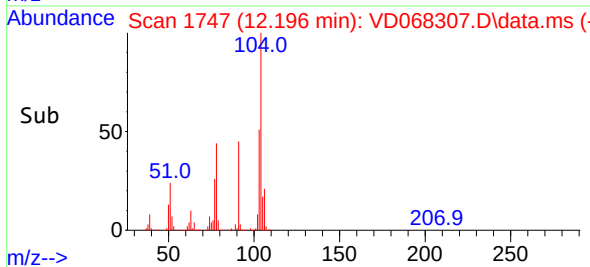
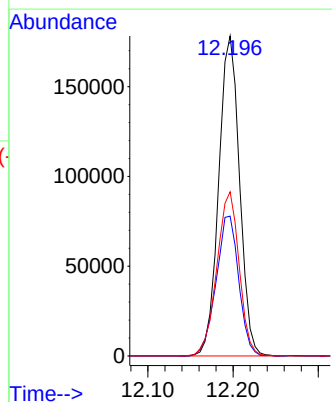
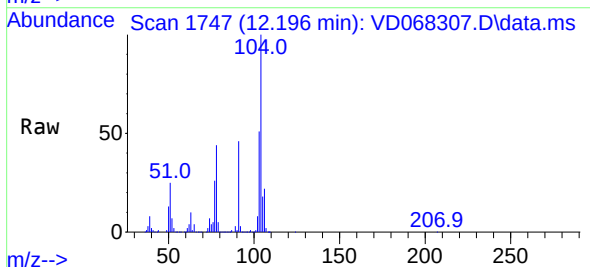
Manual Integrations
APPROVED

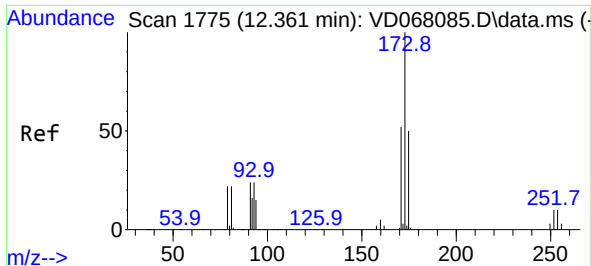
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2/8/2021 11:51:31 AM



#70
Styrene
Concen: 21.67 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:104 Resp: 303109
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 54.8 43.1 64.7





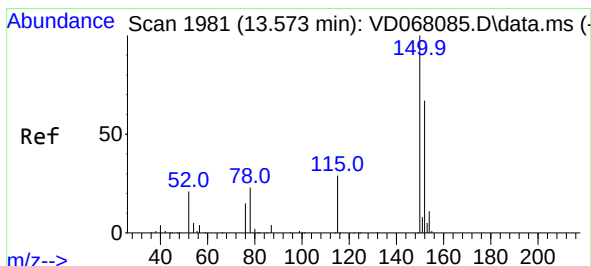
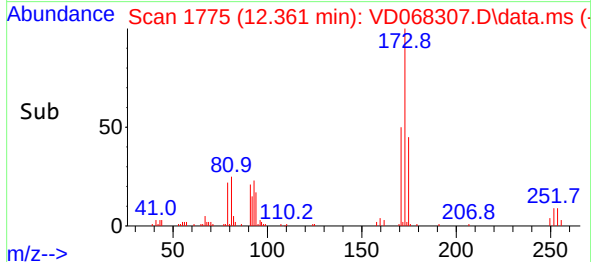
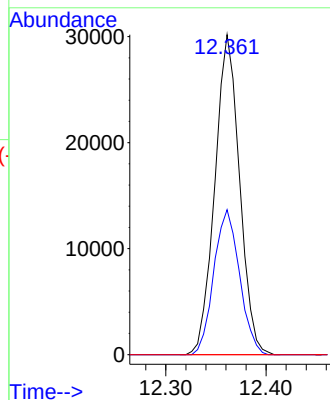
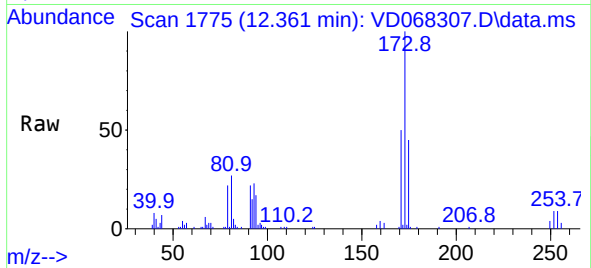
#71
Bromoform
Concen: 22.95 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:173 Resp: 51646
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

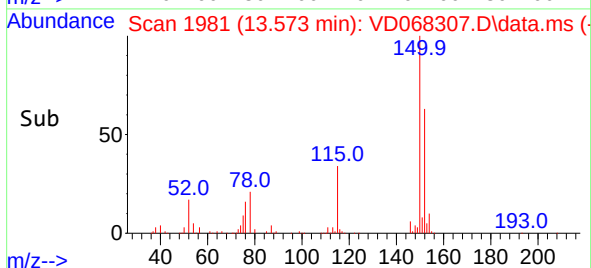
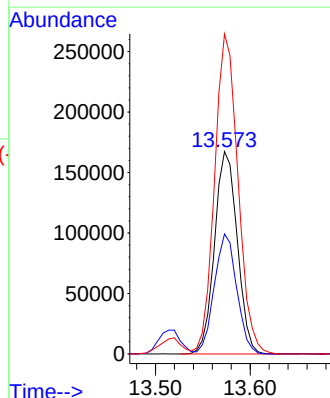
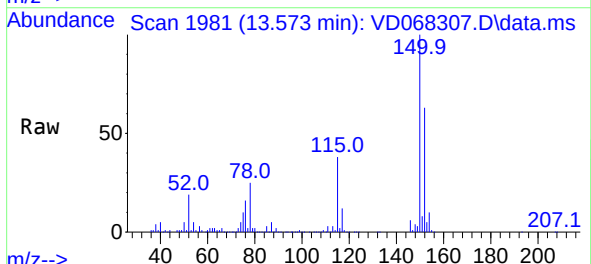
Manual Integrations
APPROVED

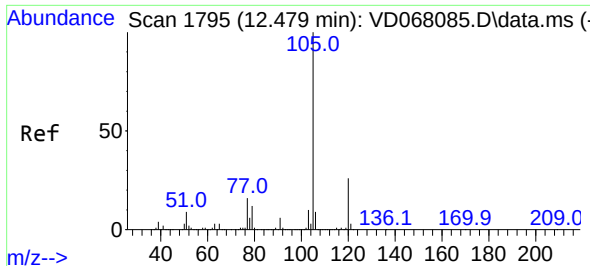
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2/8/2021 11:51:31 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

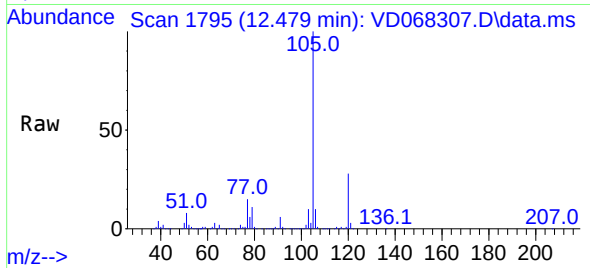
Tgt Ion:152 Resp: 279521
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 162.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.70 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

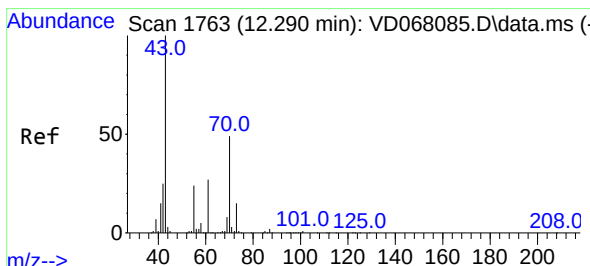
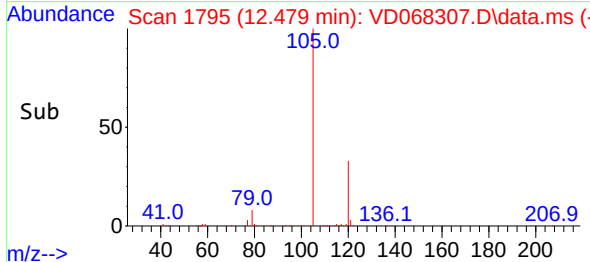
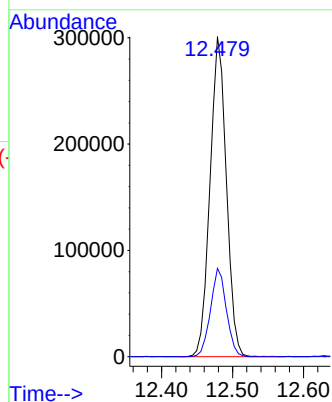
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



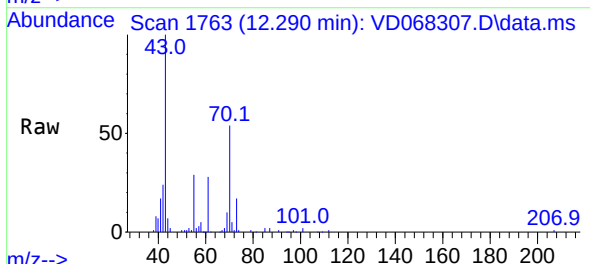
Tgt Ion: 105 Resp: 481474
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

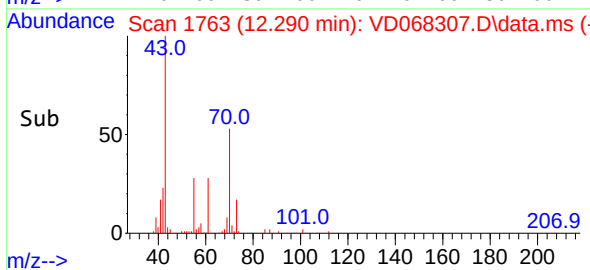
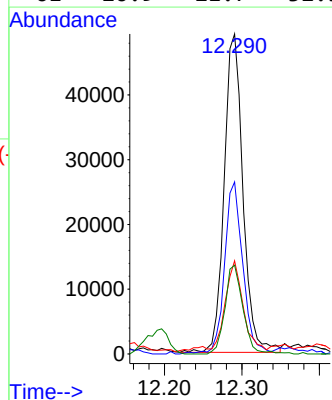
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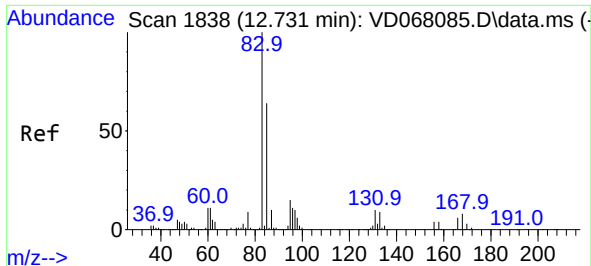


#74
N-ethyl acetate
Concen: 17.19 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



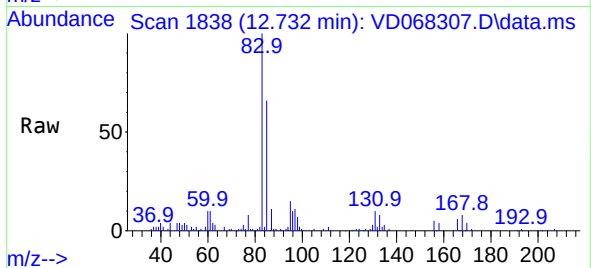
Tgt Ion: 43 Resp: 83123
Ion Ratio Lower Upper
43 100
70 52.5 41.8 62.8
55 26.4 24.2 36.4
61 26.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.59 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

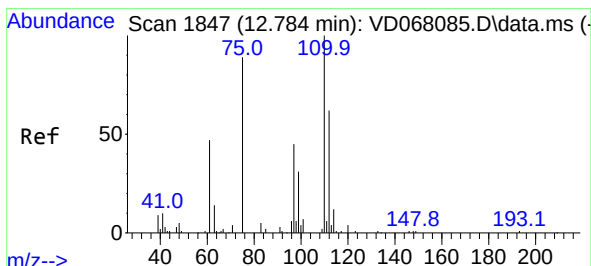
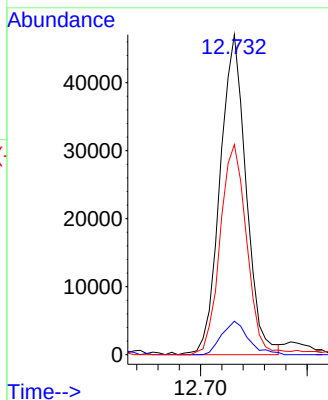
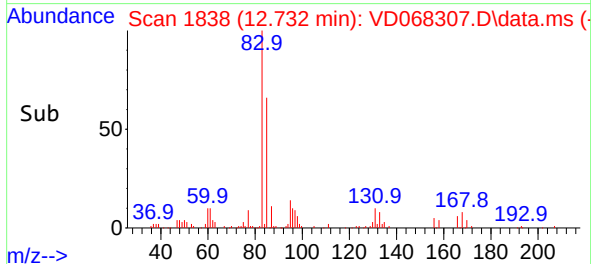
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



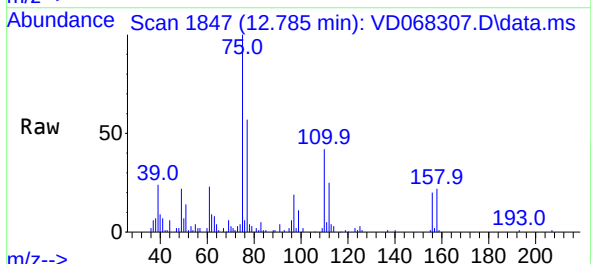
Tgt Ion: 83 Resp: 79854
Ion Ratio Lower Upper
83 100
131 10.7 5.8 17.4
85 66.7 32.4 97.2

Manual Integrations
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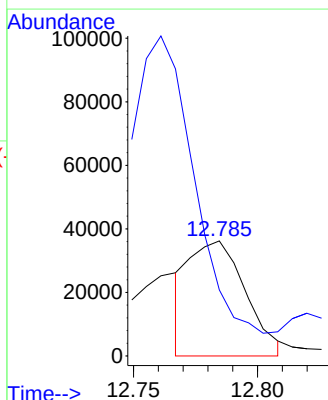
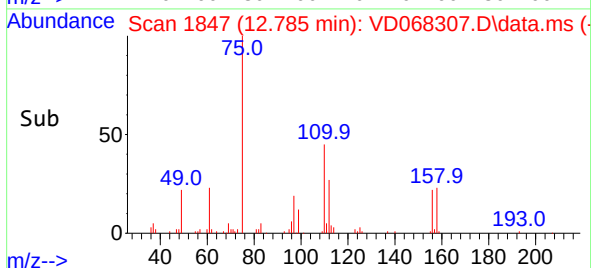
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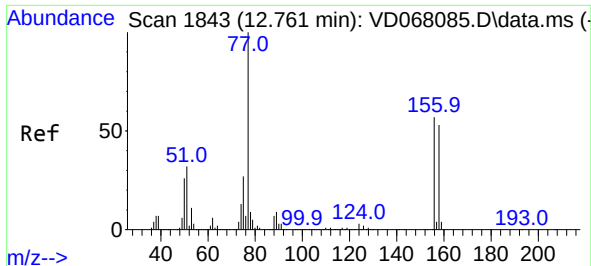


#76
1,2,3-Trichloropropane
Concen: 21.16 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

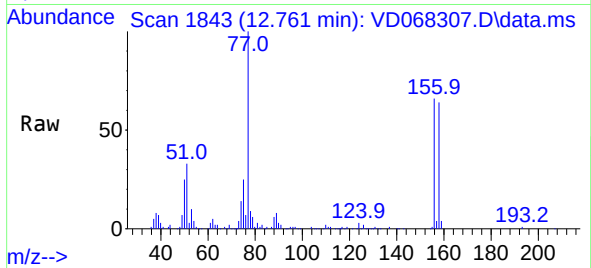


Tgt Ion: 75 Resp: 57194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

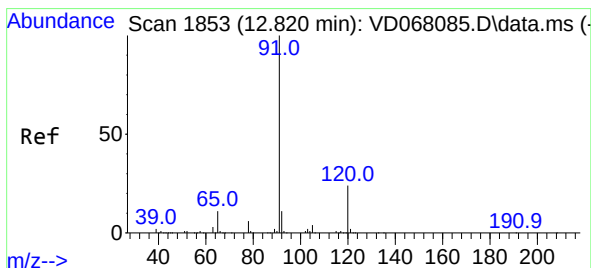
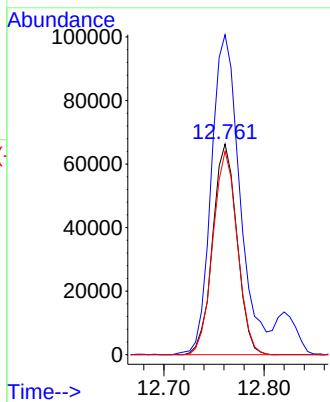
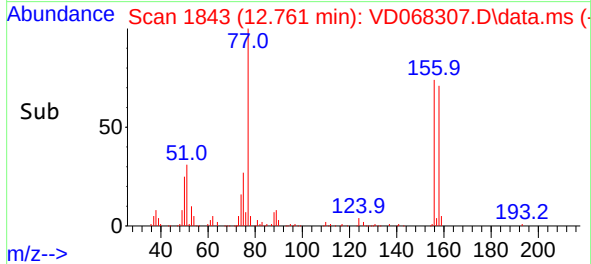




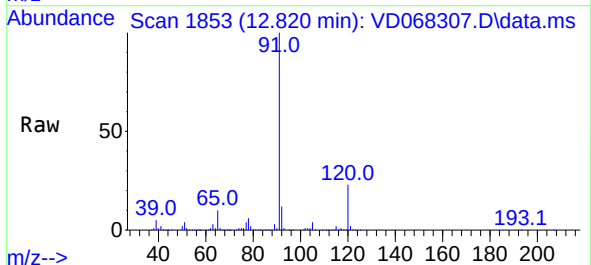
#77
Bromobenzene
Concen: 22.34 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



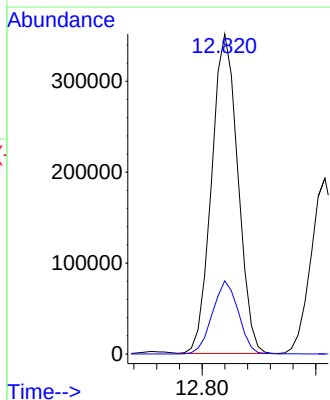
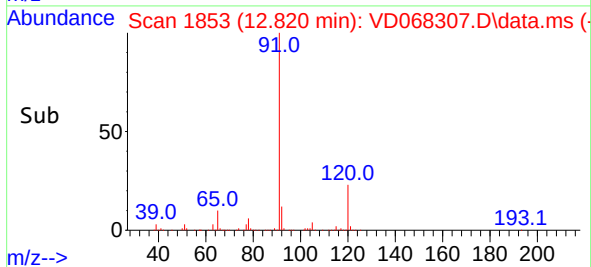
Tgt Ion:156 Resp: 111418
Ion Ratio Lower Upper
156 100
77 177.2 82.8 248.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.51 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



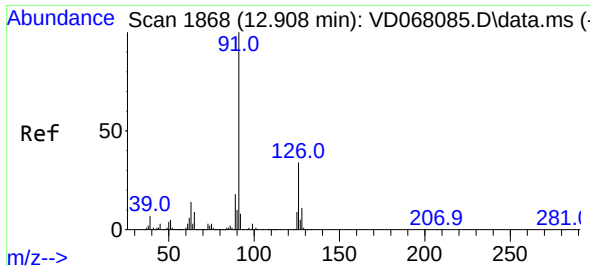
Tgt Ion: 91 Resp: 564512
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

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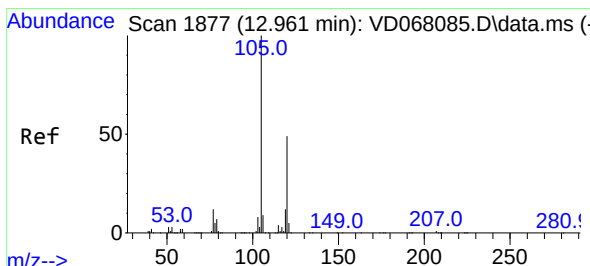
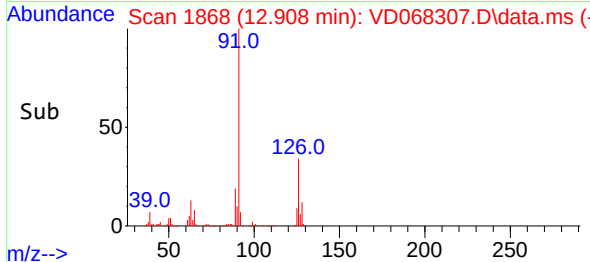
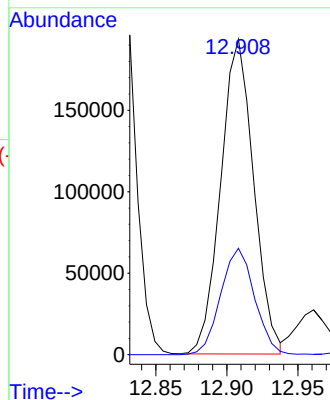
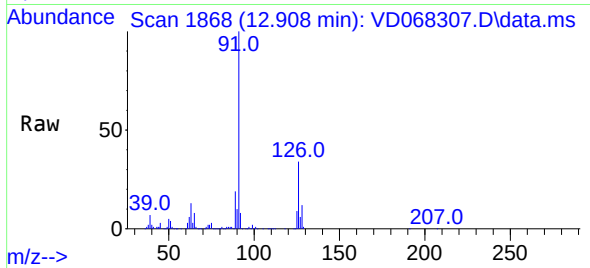
#79
2-Chlorotoluene
Concen: 20.19 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 91 Resp: 311989
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

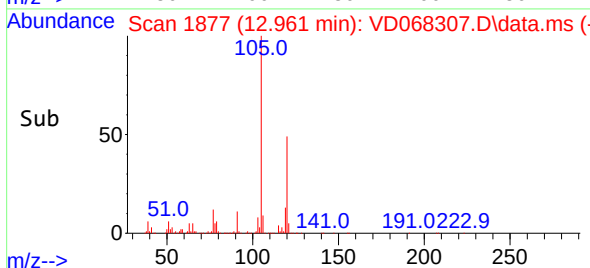
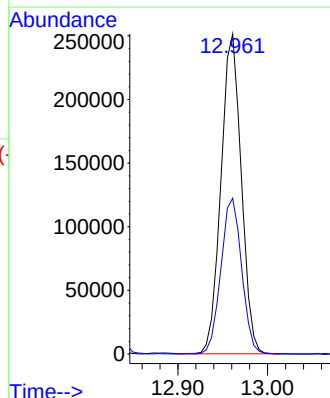
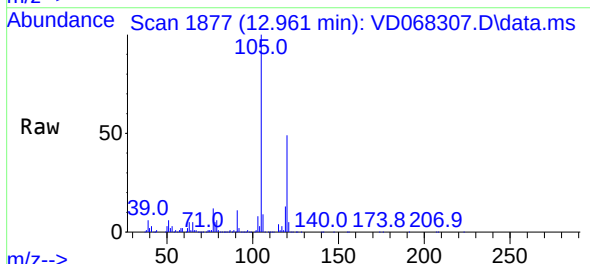
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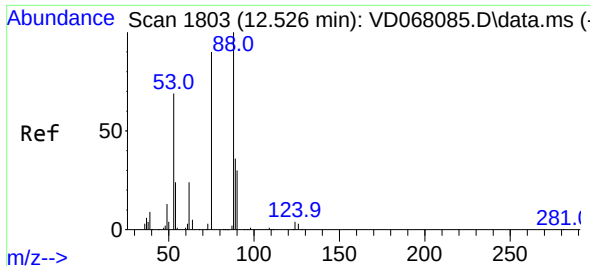
MMDadoda
2/8/2021 11:51:31 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.37 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

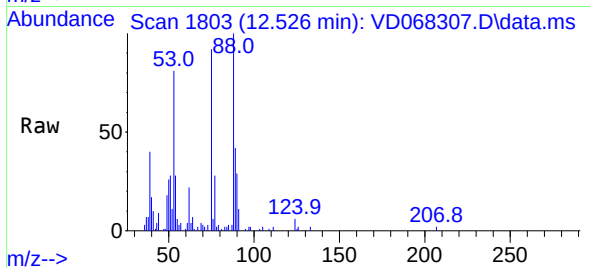
Tgt Ion: 105 Resp: 394557
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.89 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

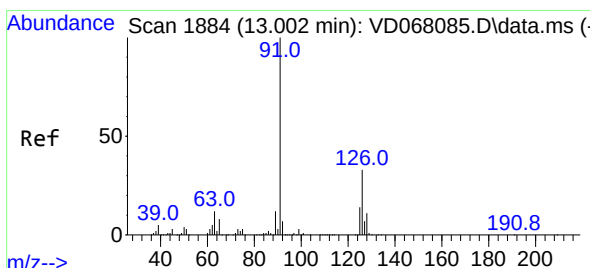
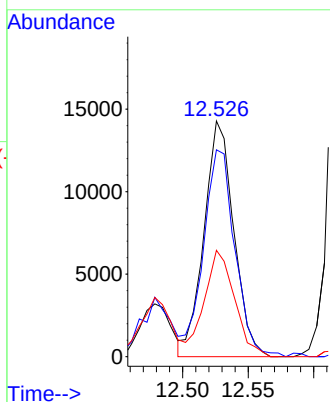
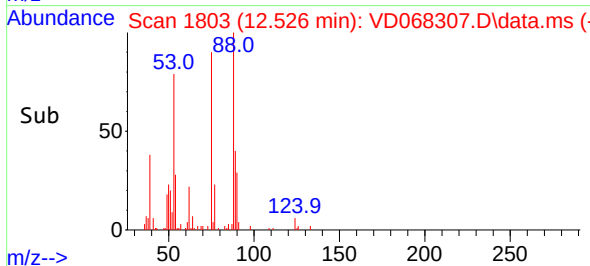
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



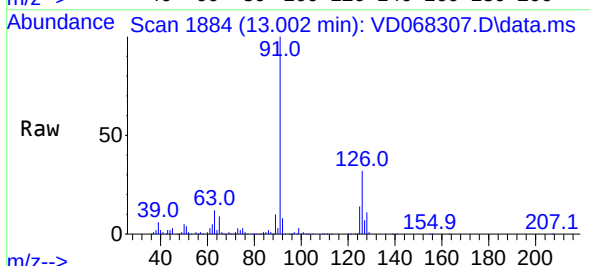
Tgt Ion: 75 Resp: 22556
Ion Ratio Lower Upper
75 100
53 93.0 70.2 105.2
89 45.5 40.3 60.5

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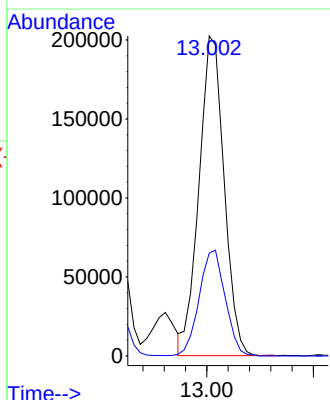
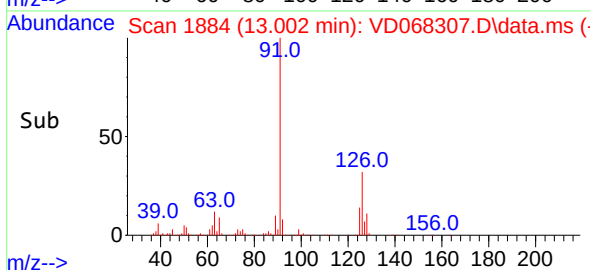
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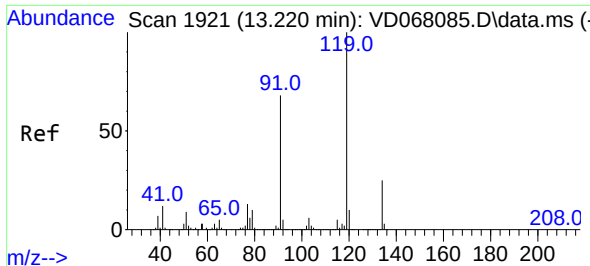


#82
4-Chlorotoluene
Concen: 20.65 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



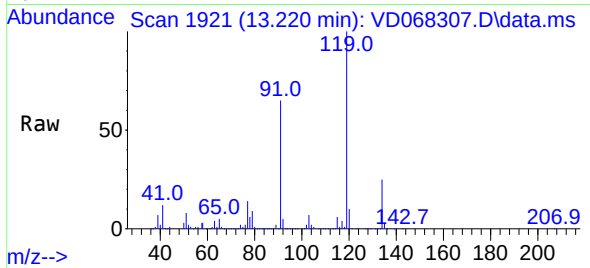
Tgt Ion: 91 Resp: 331764
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.84 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

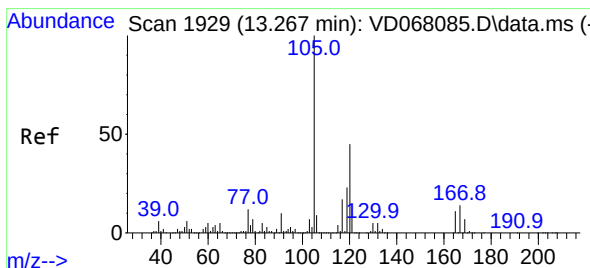
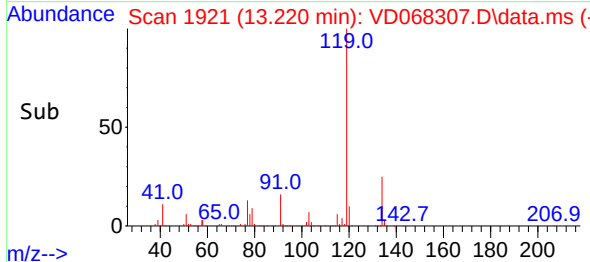
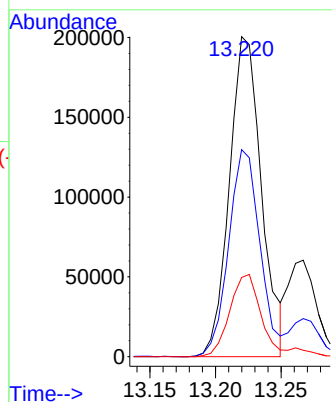
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion:119 Resp: 342113
Ion Ratio Lower Upper
119 100
91 62.9 31.1 93.5
134 25.0 13.3 39.8

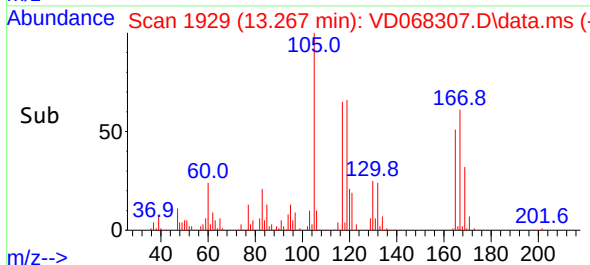
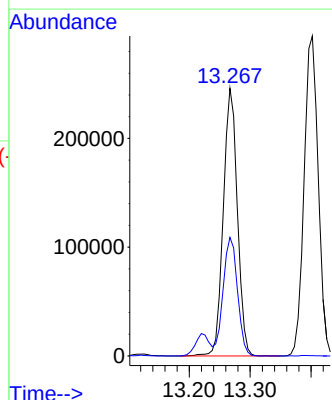
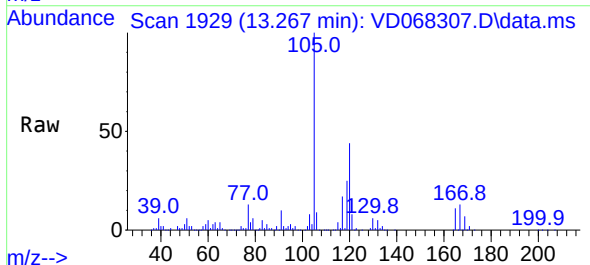
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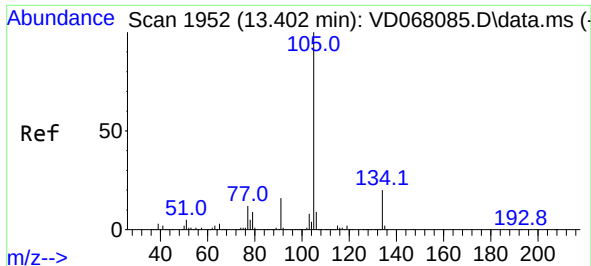
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#84
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

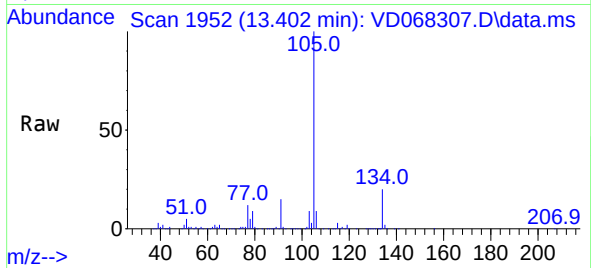
Tgt Ion:105 Resp: 394522
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.58 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

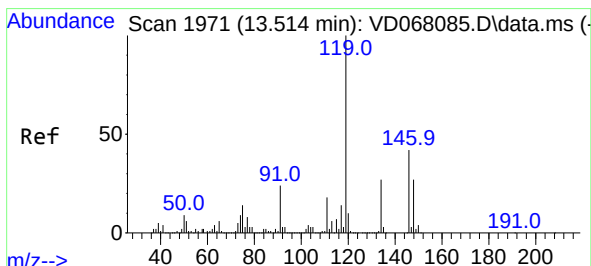
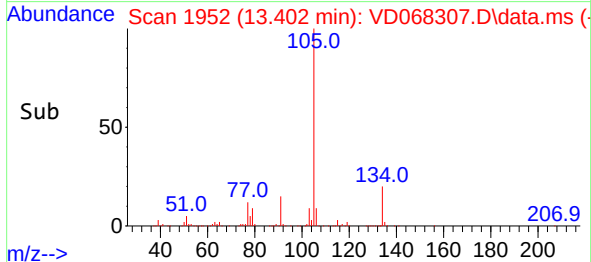
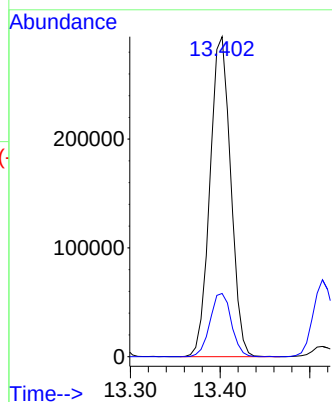
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



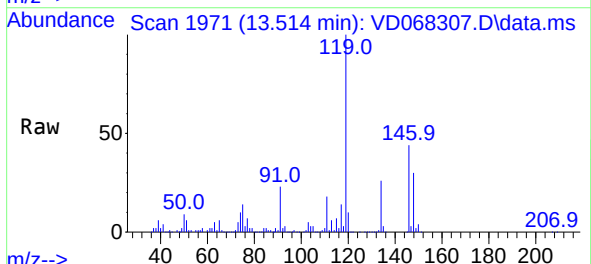
Tgt Ion:105 Resp: 472611
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.9

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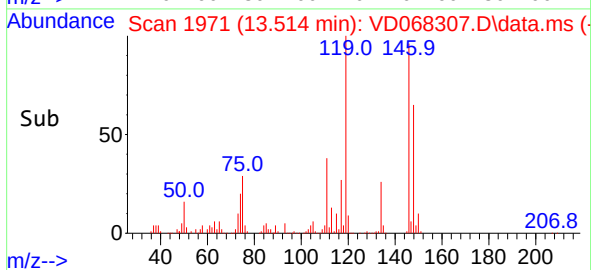
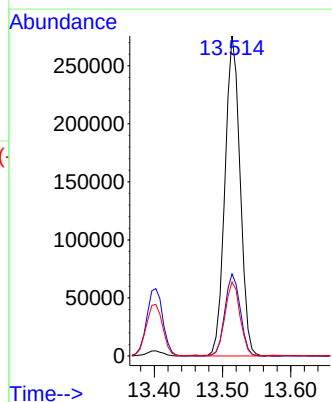
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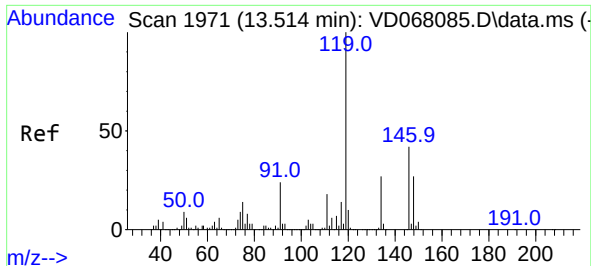


#86
p-Isopropyltoluene
Concen: 20.39 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

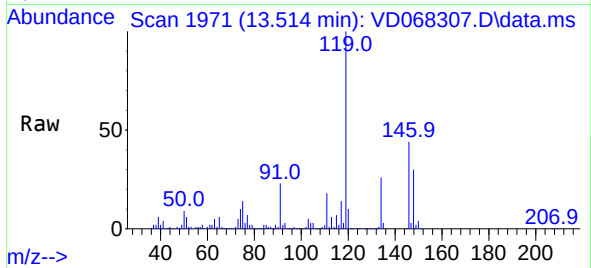


Tgt Ion:119 Resp: 425904
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 22.9 11.7 35.0

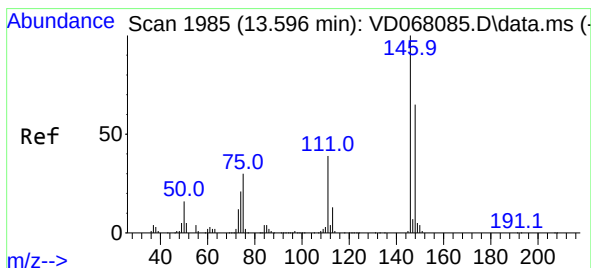
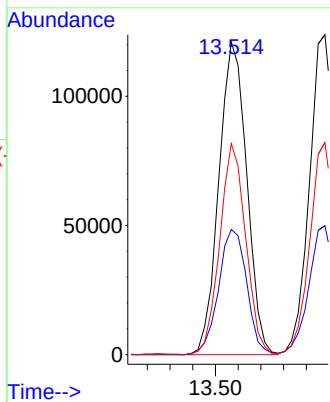
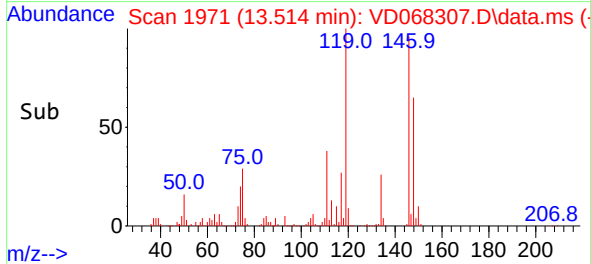




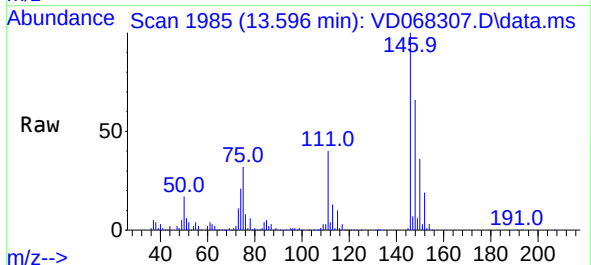
#87
1,3-Dichlorobenzene
Concen: 21.53 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



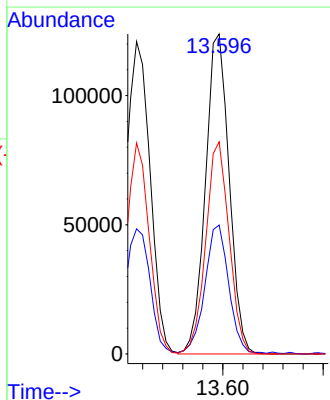
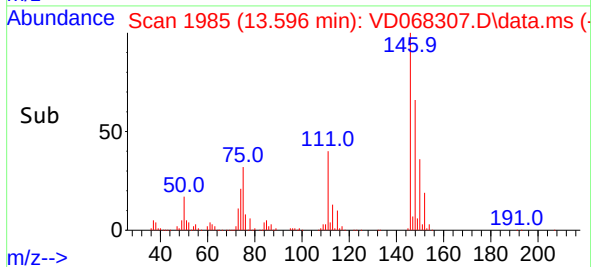
Tgt Ion:146 Resp: 206385
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.51 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



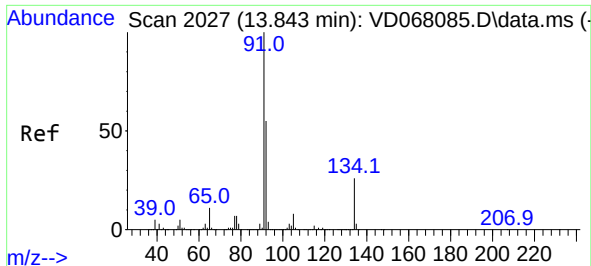
Tgt Ion:146 Resp: 203201
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 65.4 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

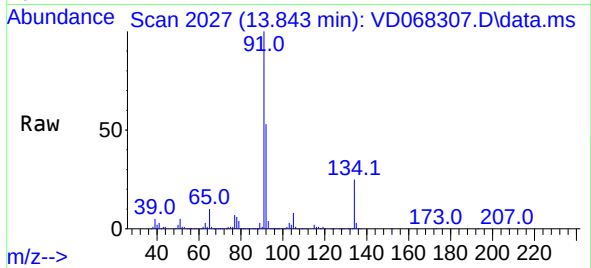
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.07 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

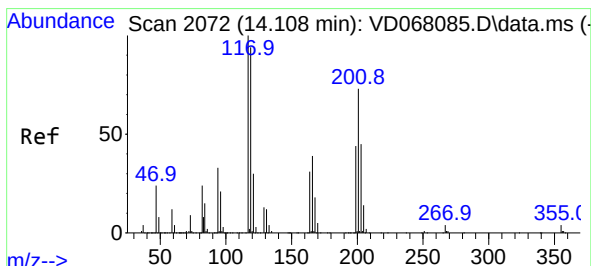
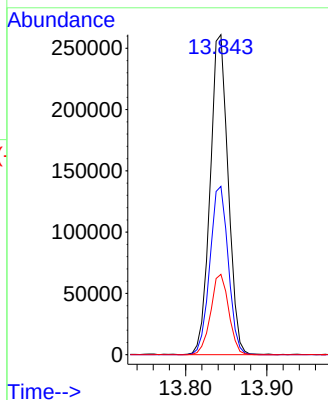
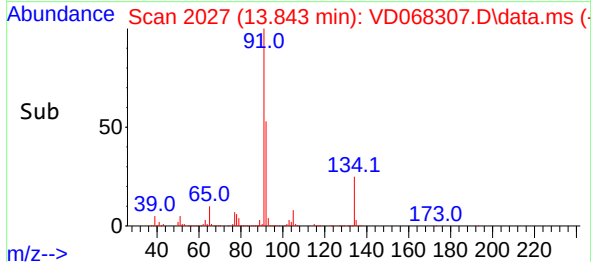
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



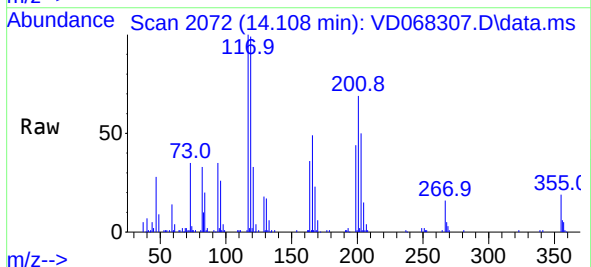
Tgt Ion: 91 Resp: 402291
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.1 13.9 41.7

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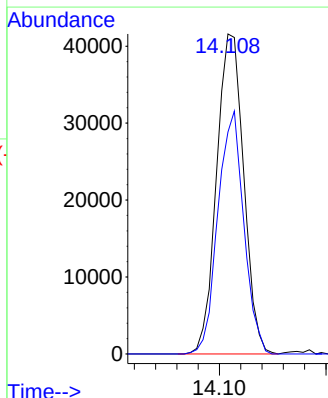
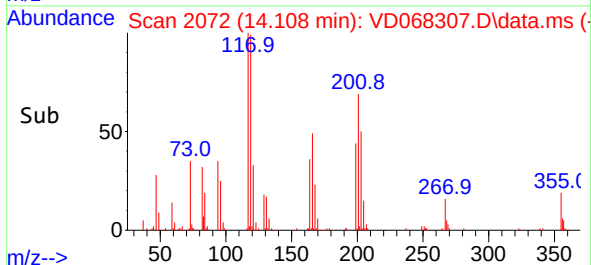
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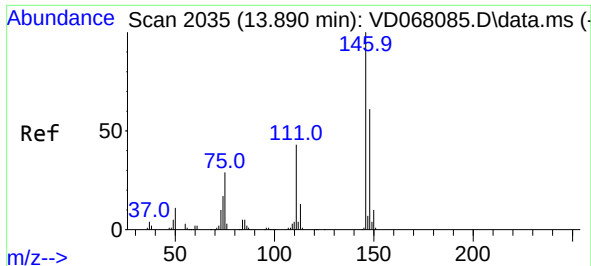


#90
Hexachloroethane
Concen: 19.48 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35



Tgt Ion: 117 Resp: 73474
Ion Ratio Lower Upper
117 100
201 72.5 39.5 118.5





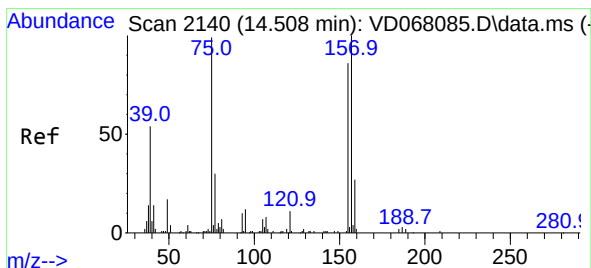
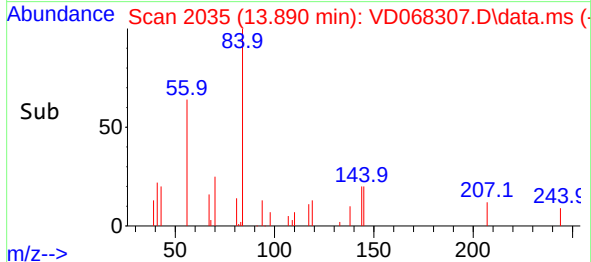
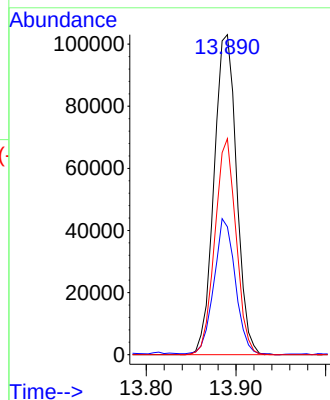
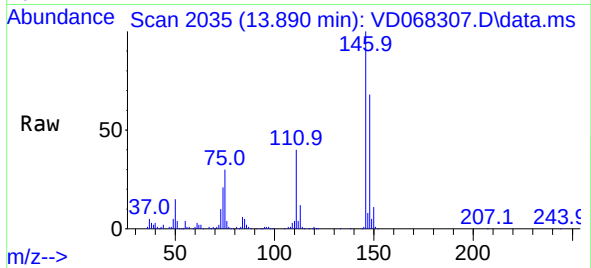
#91
1,2-Dichlorobenzene
Concen: 21.89 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:146 Resp: 179723
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

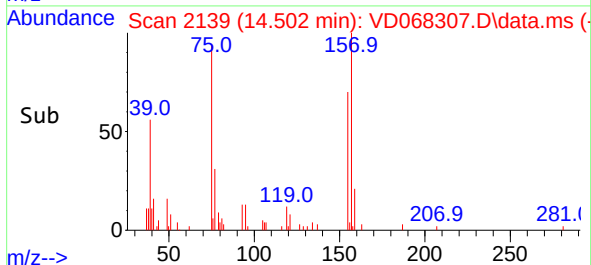
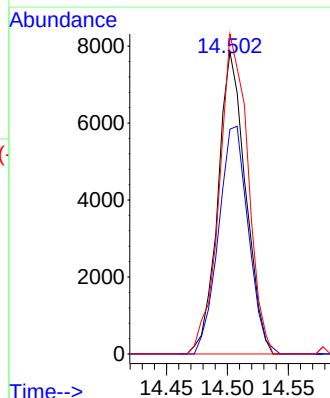
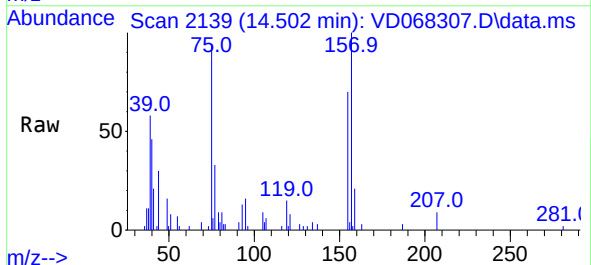
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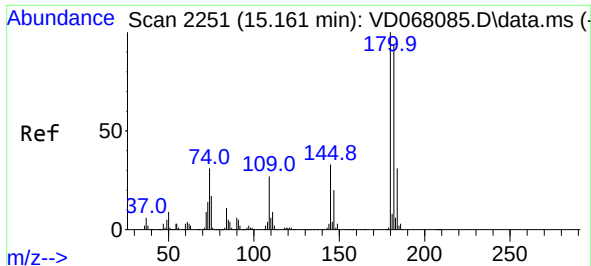
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.54 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion: 75 Resp: 12437
Ion Ratio Lower Upper
75 100
155 80.9 48.0 144.2
157 109.5 65.0 194.8





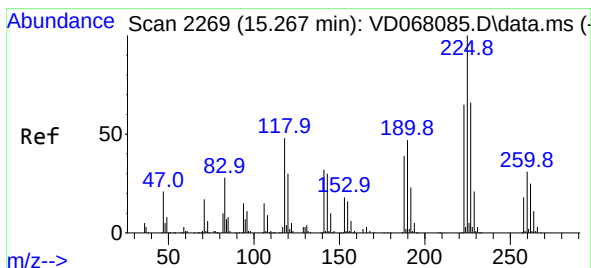
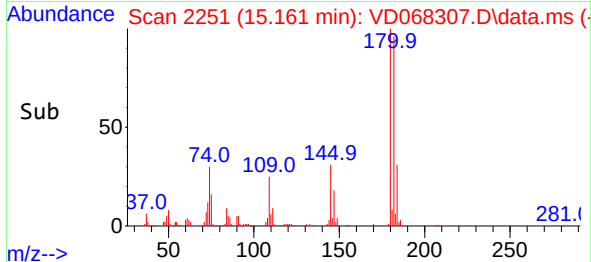
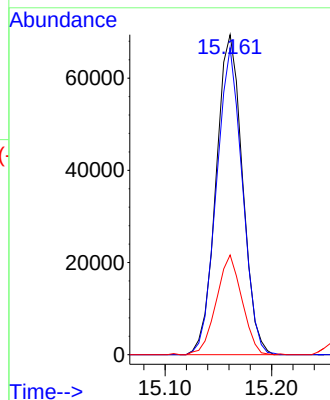
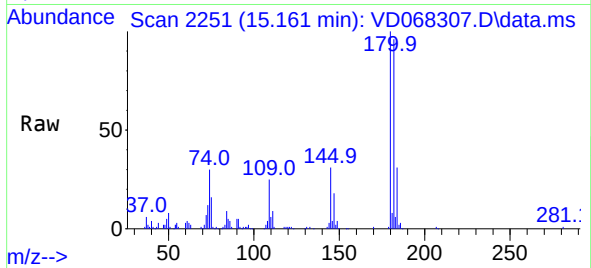
#93
1,2,4-Trichlorobenzene
Concen: 21.21 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:180 Resp: 119403
Ion Ratio Lower Upper
180 100
182 93.9 46.8 140.4
145 30.3 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

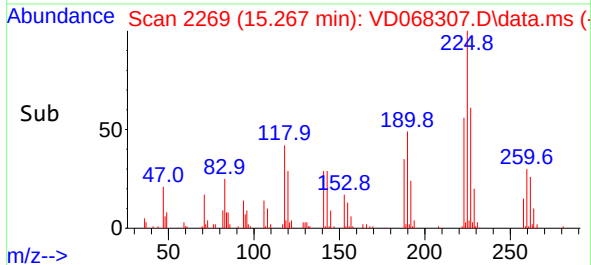
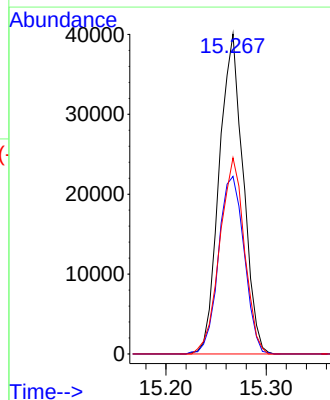
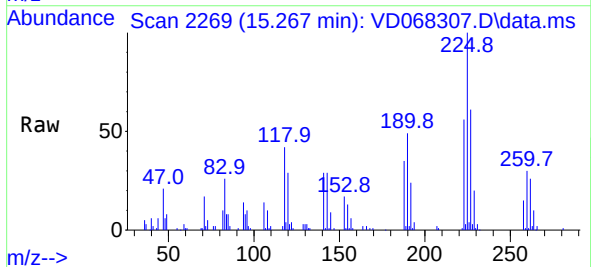
Manual Integrations
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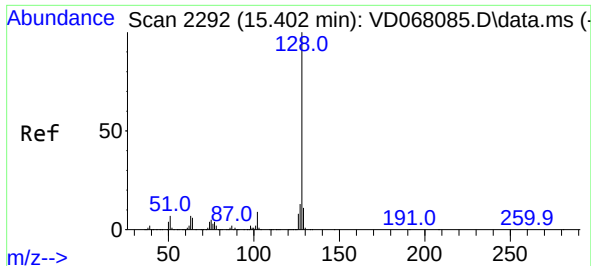
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#94
Hexachlorobutadiene
Concen: 21.31 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:225 Resp: 66502
Ion Ratio Lower Upper
225 100
223 59.5 31.9 95.5
227 63.1 32.1 96.5





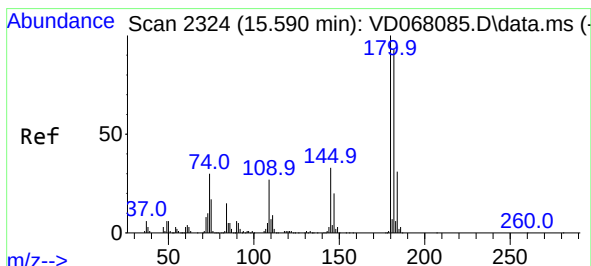
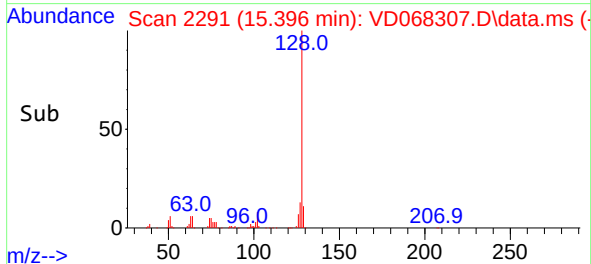
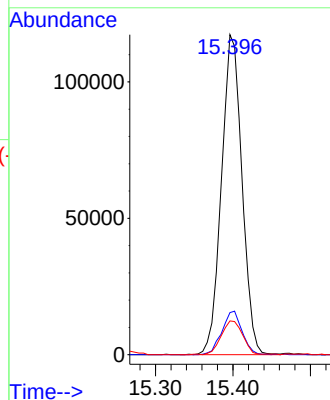
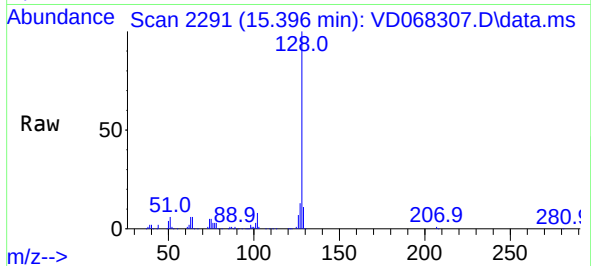
#95
Naphthalene
Concen: 20.50 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:128 Resp: 216436
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.2 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.48 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068307.D
Acq: 05 Feb 2021 18:35

Tgt Ion:180 Resp: 101984
Ion Ratio Lower Upper
180 100
182 91.2 48.3 144.8
145 32.7 16.7 50.1

