

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068234.D
 Acq On : 29 Jan 2021 12:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/3/2021 10:07:20 AM

Quant Time: Jan 30 00:00:44 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	360629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	616108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	542535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	246097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146023	42.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.66%		
35) Dibromofluoromethane	7.920	113	155049	45.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.04%		
50) Toluene-d8	10.344	98	577541	42.39	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.78%		
62) 4-Bromofluorobenzene	12.632	95	205571	41.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	83.80%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	190008	44.35	ug/l	99
3) Chloromethane	2.209	50	221190	47.95	ug/l	96
4) Vinyl Chloride	2.350	62	269054	52.43	ug/l	99
5) Bromomethane	2.774	94	173341	49.26	ug/l	97
6) Chloroethane	2.926	64	167715	53.50	ug/l	100
7) Trichlorofluoromethane	3.279	101	320373	47.57	ug/l	97
8) Diethyl Ether	3.715	74	89174	44.97	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	194725	49.57	ug/l	93
10) Methyl Iodide	4.303	142	194840	44.58	ug/l	95
11) Tert butyl alcohol	5.215	59	53151	144.03	ug/l	100
12) 1,1-Dichloroethene	4.073	96	191962	48.59	ug/l	95
13) Acrolein	3.926	56	64611	237.66	ug/l	99
14) Allyl chloride	4.715	41	262741	45.72	ug/l	96
15) Acrylonitrile	5.426	53	186194	237.02	ug/l	99
16) Acetone	4.162	43	178544	289.85	ug/l	94
17) Carbon Disulfide	4.415	76	586802	46.11	ug/l	98
18) Methyl Acetate	4.720	43	78833	49.31	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	415831	45.52	ug/l	94
20) Methylene Chloride	4.968	84	210841	48.96	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	215252	47.46	ug/l	94
22) Diisopropyl ether	6.367	45	547536	47.22	ug/l #	92
23) Vinyl Acetate	6.309	43	1445532	233.85	ug/l	97
24) 1,1-Dichloroethane	6.267	63	366524	48.78	ug/l	98
25) 2-Butanone	7.214	43	217771	234.80	ug/l	99
26) 2,2-Dichloropropane	7.214	77	333492	46.91	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	238872	48.51	ug/l	94
28) Bromochloromethane	7.550	49	114253	44.63	ug/l #	77
29) Tetrahydrofuran	7.567	42	134459	223.63	ug/l	96
30) Chloroform	7.709	83	370446	48.79	ug/l	93
31) Cyclohexane	7.985	56	339149	45.40	ug/l	93
32) 1,1,1-Trichloroethane	7.909	97	331803	48.49	ug/l	95
36) 1,1-Dichloropropene	8.114	75	301127	48.47	ug/l	97
37) Ethyl Acetate	7.291	43	99366	45.21	ug/l	97
38) Carbon Tetrachloride	8.097	117	286783	49.31	ug/l	96
39) Methylcyclohexane	9.356	83	390691	48.10	ug/l	97
40) Benzene	8.356	78	844521	48.61	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	65962m	49.73	ug/l	
42) 1,2-Dichloroethane	8.426	62	220119	47.42	ug/l	97
43) Isopropyl Acetate	8.456	43	202261	44.16	ug/l	96
44) Trichloroethene	9.114	130	229013	48.00	ug/l	97
45) 1,2-Dichloropropane	9.391	63	205042	48.20	ug/l	98
46) Dibromomethane	9.479	93	103010	47.79	ug/l	93
47) Bromodichloromethane	9.661	83	279260	48.01	ug/l	98
48) Methyl methacrylate	9.456	41	101368	44.47	ug/l	99
49) 1,4-Dioxane	9.461	88	23252	920.49	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	495178	232.58	ug/l	97
52) Toluene	10.403	92	539702	47.68	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	271960	46.20	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	322501	46.02	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	145729	47.70	ug/l	95
56) Ethyl methacrylate	10.661	69	182400	44.82	ug/l #	92
57) 1,3-Dichloropropane	10.950	76	253557	47.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	453456	241.48	ug/l	92
59) 2-Hexanone	10.985	43	352271	238.70	ug/l	97
60) Dibromochloromethane	11.144	129	179579	46.89	ug/l	99
61) 1,2-Dibromoethane	11.250	107	139526	46.29	ug/l	98
64) Tetrachloroethene	10.879	164	180520	47.21	ug/l	98
65) Chlorobenzene	11.673	112	556472	48.27	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	195131	48.12	ug/l	97
67) Ethyl Benzene	11.750	91	1046913	49.05	ug/l	99
68) m/p-Xylenes	11.855	106	781159	96.94	ug/l	98
69) o-Xylene	12.179	106	362692	48.47	ug/l	97
70) Styrene	12.197	104	611950	47.91	ug/l	98
71) Bromoform	12.361	173	95305	46.37	ug/l #	100
73) Isopropylbenzene	12.479	105	1002410	48.95	ug/l	100
74) N-amyl acetate	12.291	43	187988	44.17	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	156064	47.92	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	99571m	41.85	ug/l	
77) Bromobenzene	12.761	156	205133	46.72	ug/l	86
78) n-propylbenzene	12.820	91	1190216	49.13	ug/l	97
79) 2-Chlorotoluene	12.908	91	649448	47.75	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	812382	47.63	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	51967	44.19	ug/l	97
82) 4-Chlorotoluene	13.008	91	670822	47.43	ug/l	97
83) tert-Butylbenzene	13.226	119	701261	48.52	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	800570	47.29	ug/l	99
85) sec-Butylbenzene	13.402	105	997339	49.34	ug/l	98
86) p-Isopropyltoluene	13.514	119	890821	48.45	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	403386	47.79	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	398078	47.87	ug/l	99
89) n-Butylbenzene	13.844	91	867012	49.14	ug/l	98
90) Hexachloroethane	14.108	117	161258	48.55	ug/l	88
91) 1,2-Dichlorobenzene	13.891	146	341434	47.22	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	23170	43.46	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	232761	46.96	ug/l	99
94) Hexachlorobutadiene	15.267	225	131251	47.77	ug/l	100
95) Naphthalene	15.402	128	426136	45.85	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	197078	47.14	ug/l	97

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

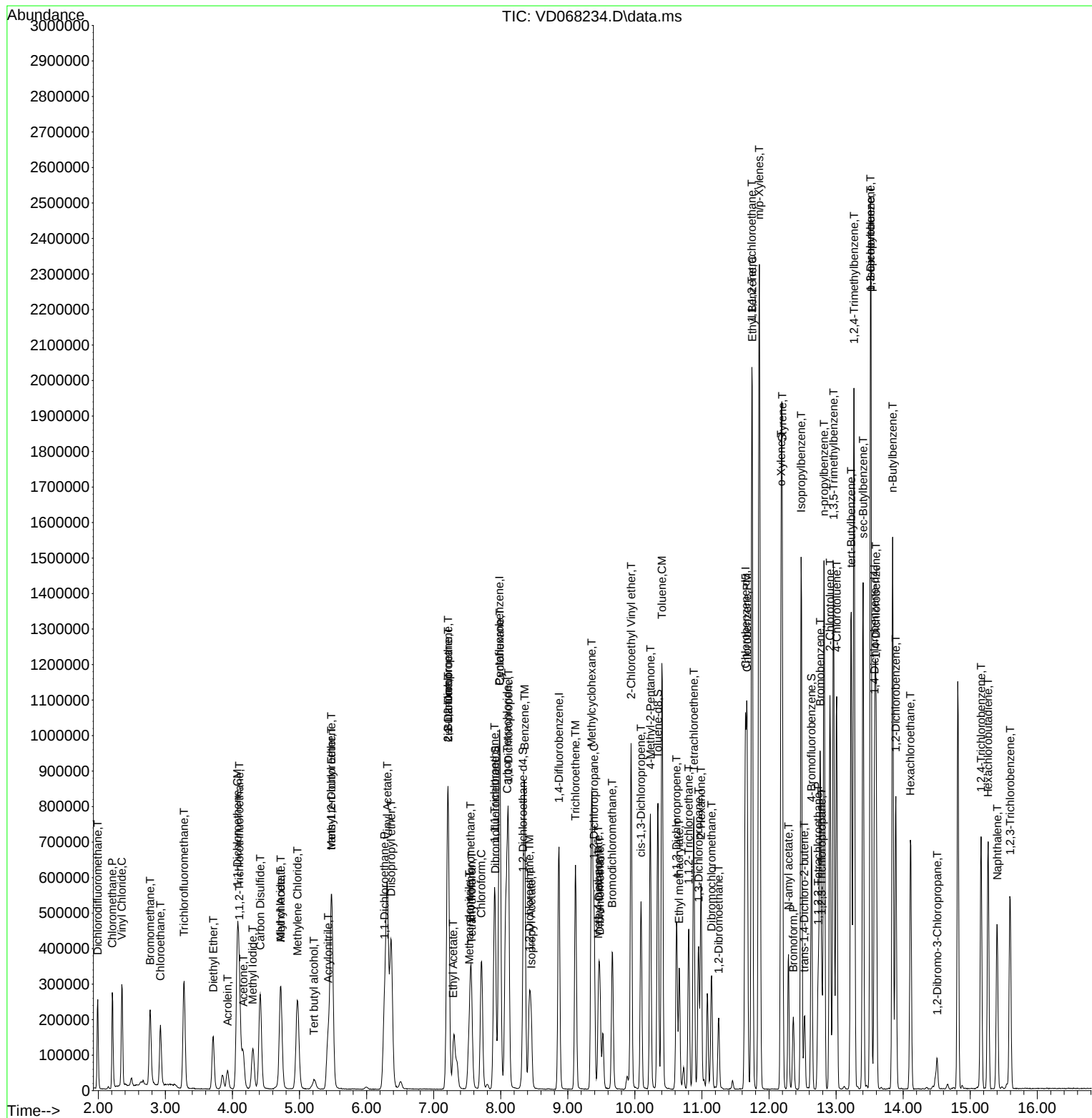
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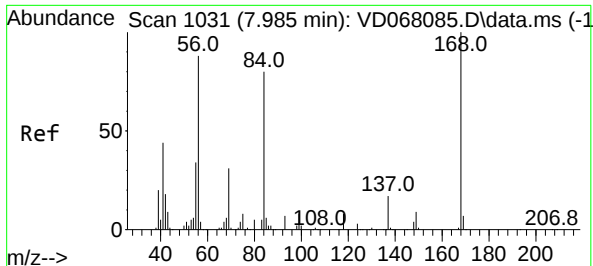
Instrument :
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Manual Integrations
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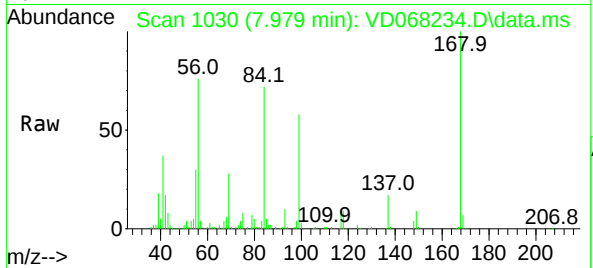
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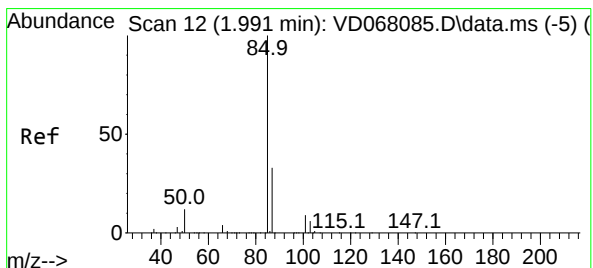
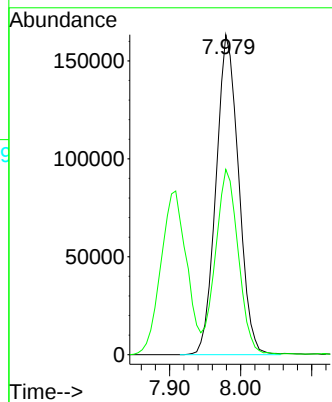
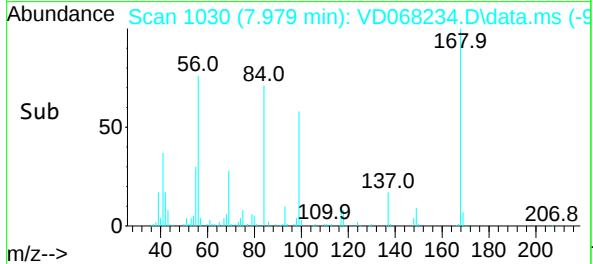




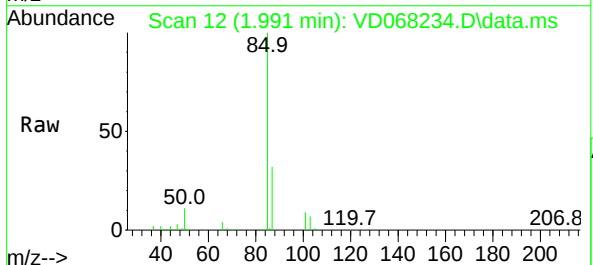
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068234.D
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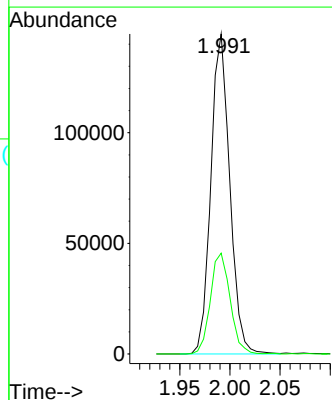
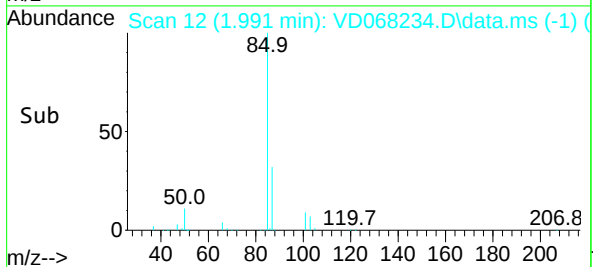
Tgt Ion:168 Resp: 360629
Ion Ratio Lower Upper
168 100
99 57.6 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 44.35 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



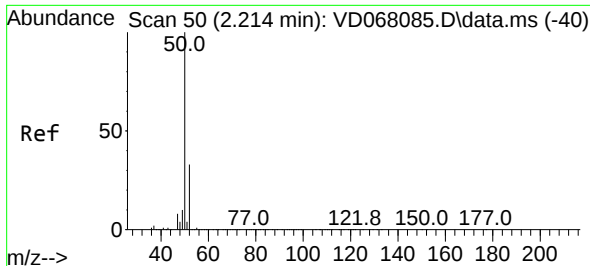
Tgt Ion: 85 Resp: 190008
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.1



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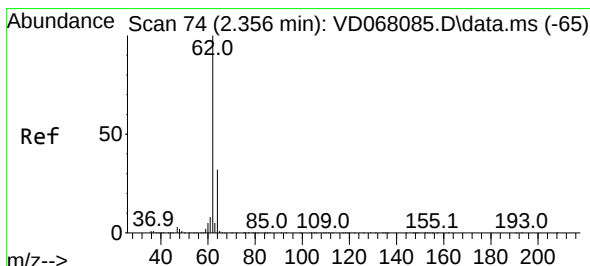
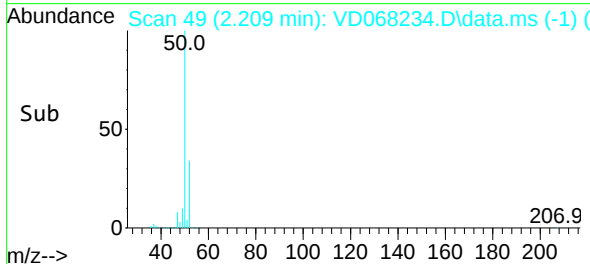
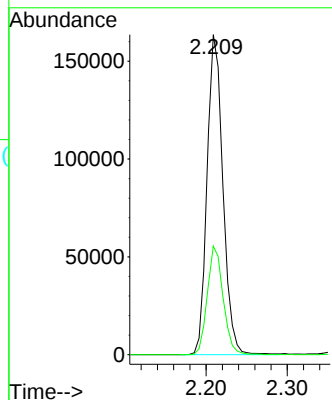
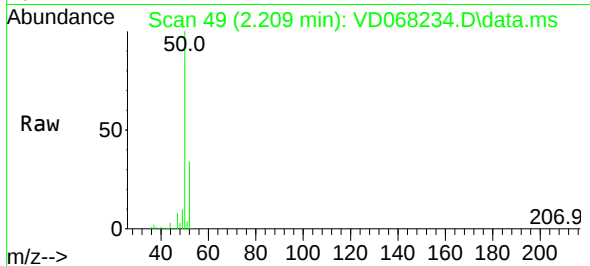
#3
Chloromethane
Concen: 47.95 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 50 Resp: 221190
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

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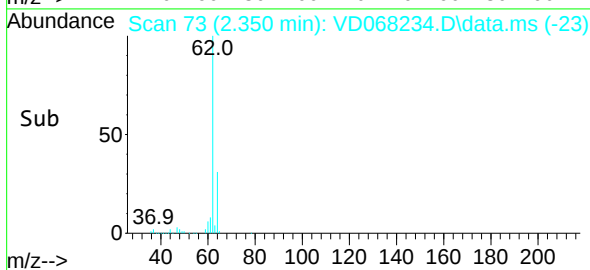
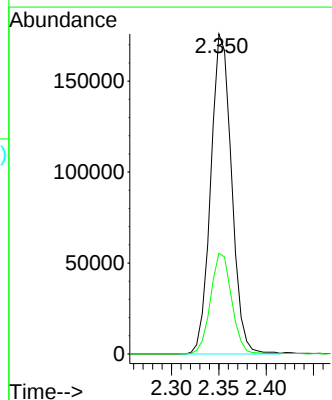
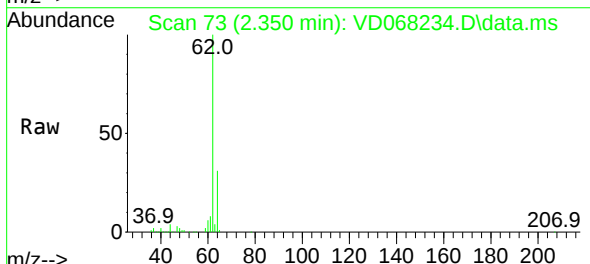
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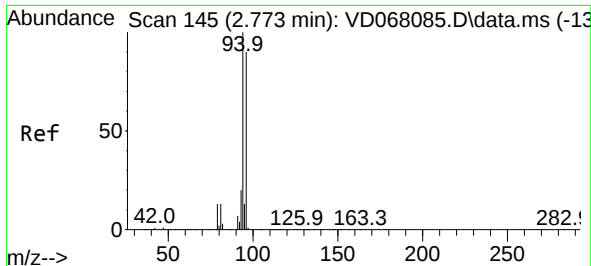
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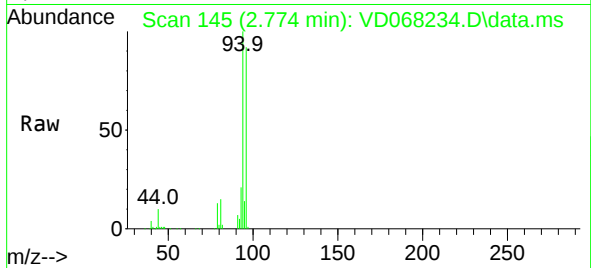
#4
Vinyl Chloride
Concen: 52.43 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 62 Resp: 269054
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2

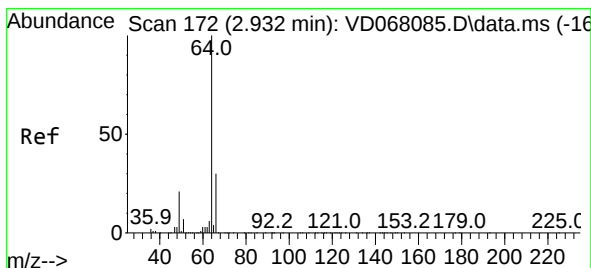
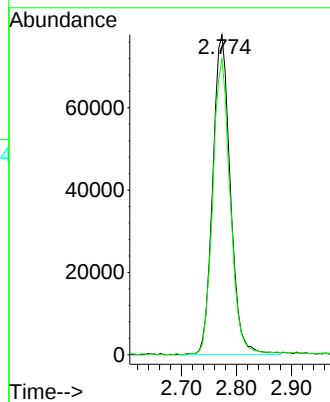
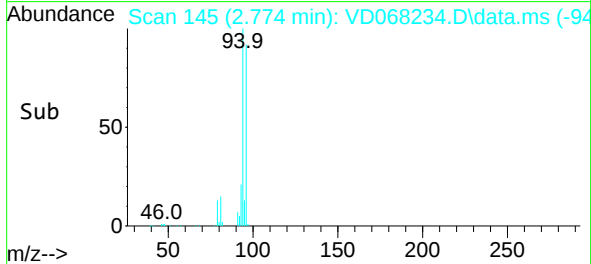




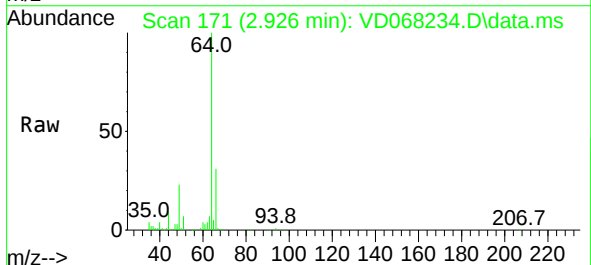
#5
Bromomethane
Concen: 49.26 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



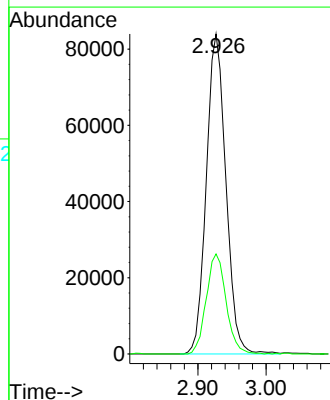
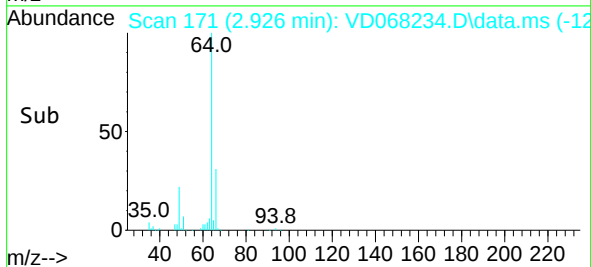
Tgt Ion: 94 Resp: 173341
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.8



#6
Chloroethane
Concen: 53.50 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068234.D
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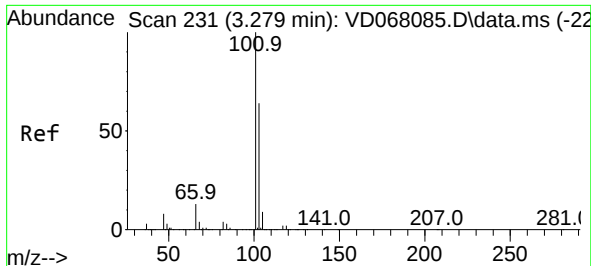
Tgt Ion: 64 Resp: 167715
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7



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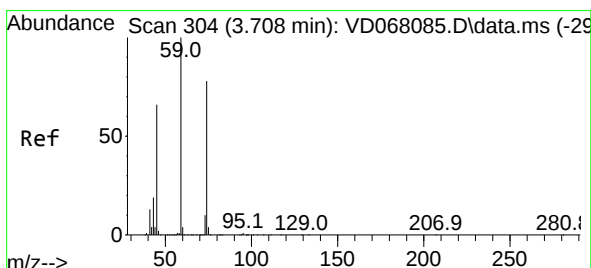
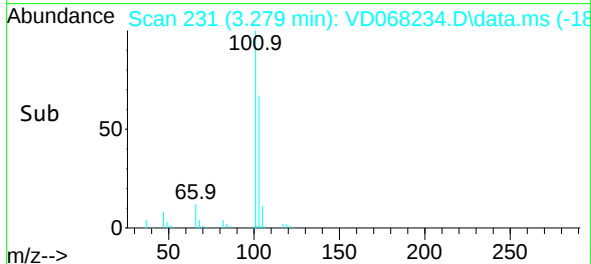
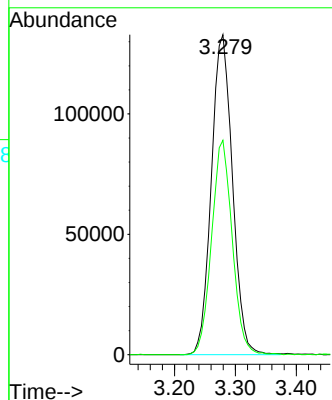
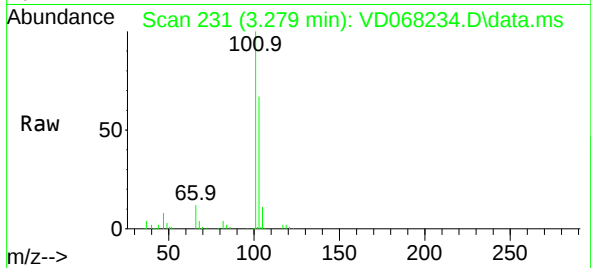
#7
Trichlorofluoromethane
Concen: 47.57 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 320373
Ion Ratio Lower Upper
101 100
103 67.0 52.0 78.0

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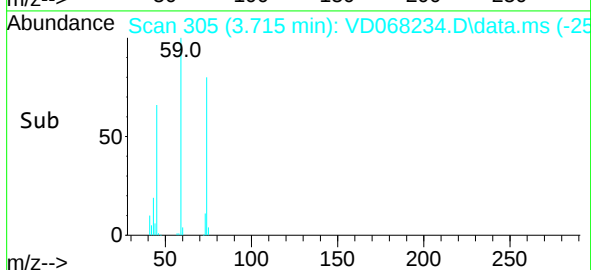
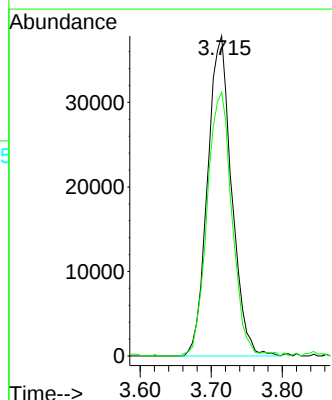
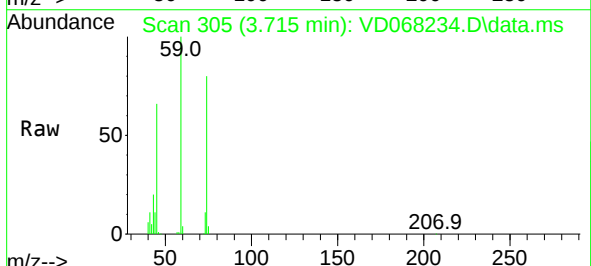
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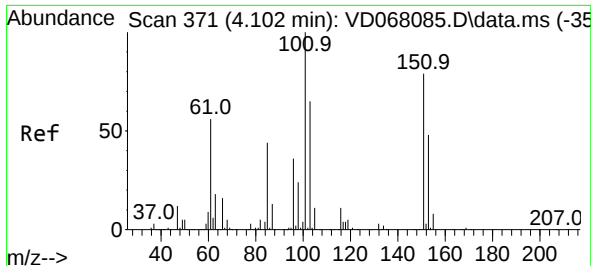
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#8
Diethyl Ether
Concen: 44.97 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
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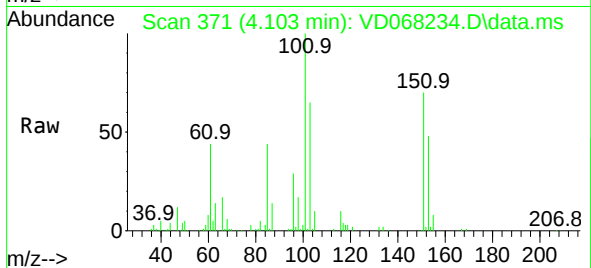
Tgt Ion: 74 Resp: 89174
Ion Ratio Lower Upper
74 100
45 84.9 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.57 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

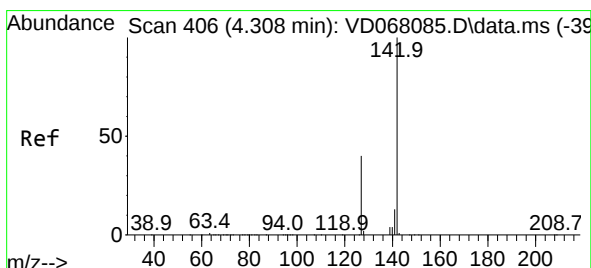
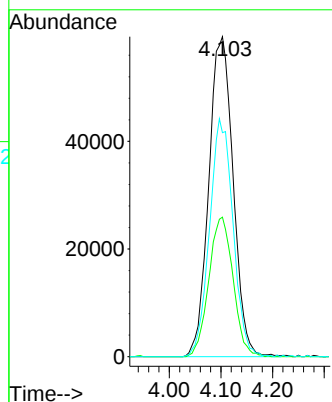
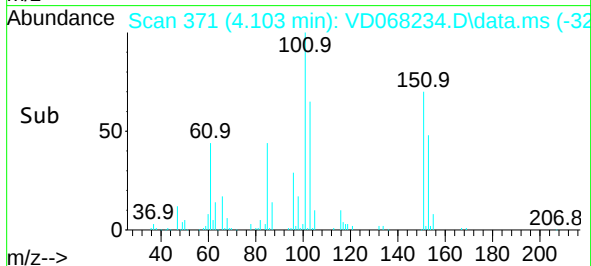
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



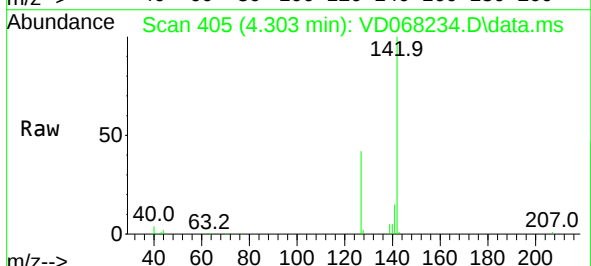
Tgt Ion:101 Resp: 194725
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 71.9 64.1 96.1

Manual Integrations
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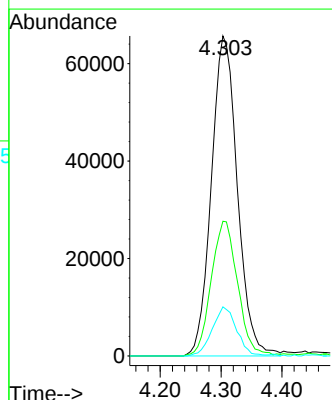
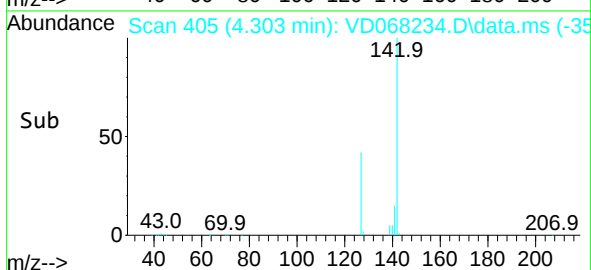
MMDadoda
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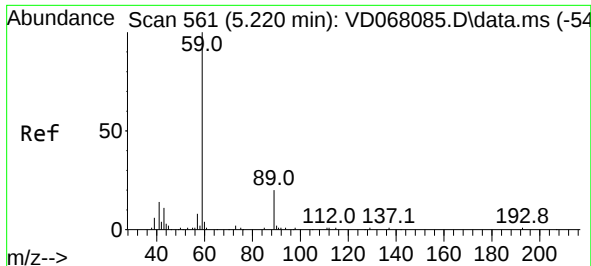


#10
Methyl Iodide
Concen: 44.58 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

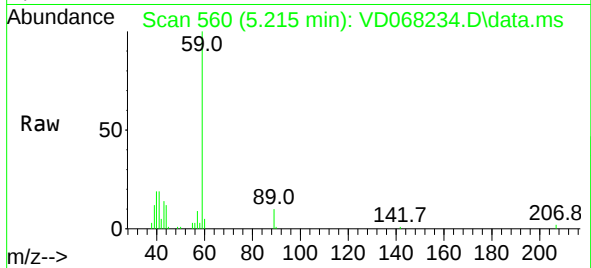


Tgt Ion:142 Resp: 194840
Ion Ratio Lower Upper
142 100
127 42.7 37.9 56.9
141 14.3 11.5 17.3

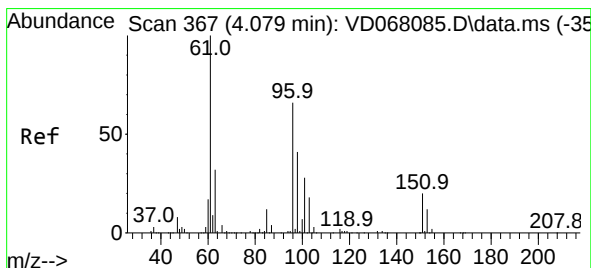
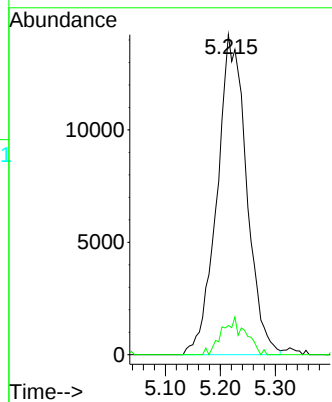
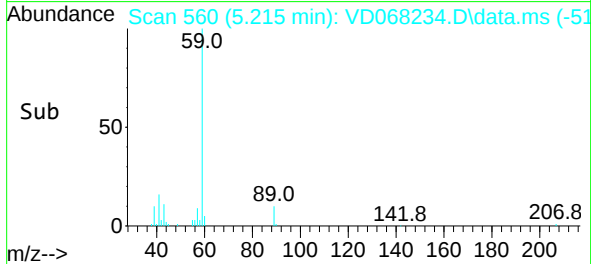




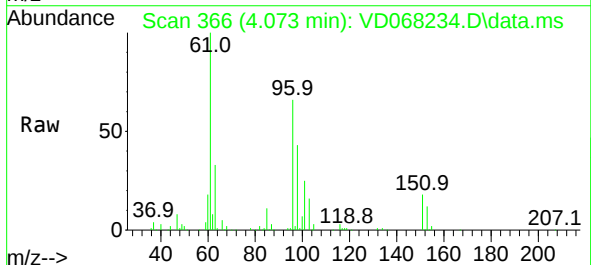
#11
Tert butyl alcohol
Concen: 144.03 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



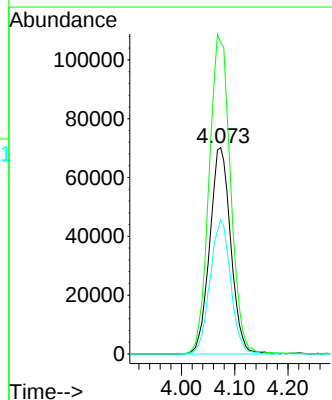
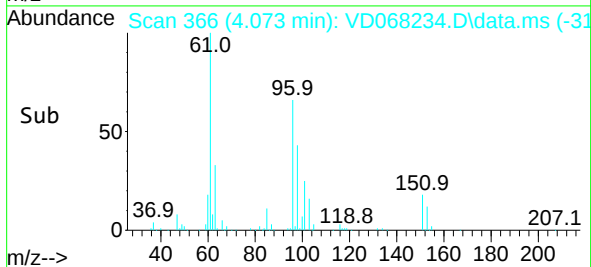
Tgt Ion: 59 Resp: 53151
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.59 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



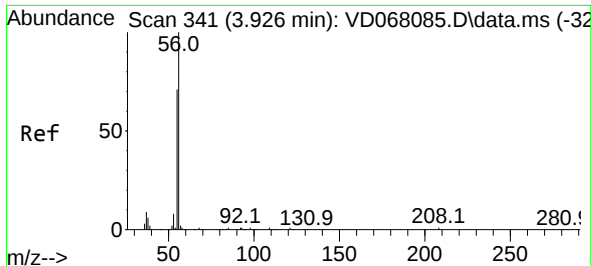
Tgt Ion: 96 Resp: 191962
Ion Ratio Lower Upper
96 100
61 150.7 116.2 174.4
98 65.3 48.6 73.0



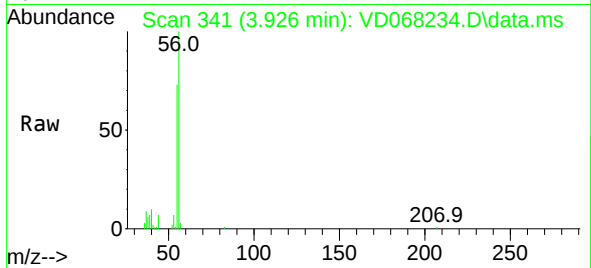
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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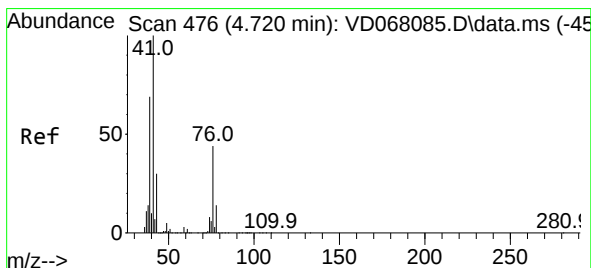
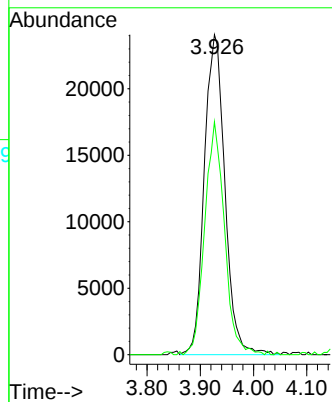
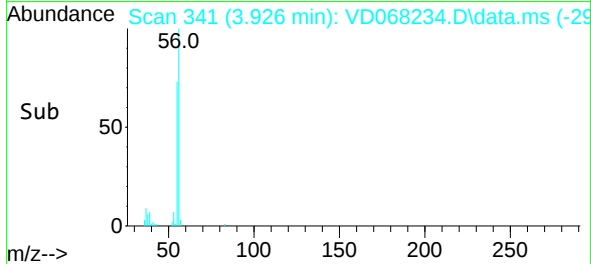
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2/3/2021 10:07:20 AM



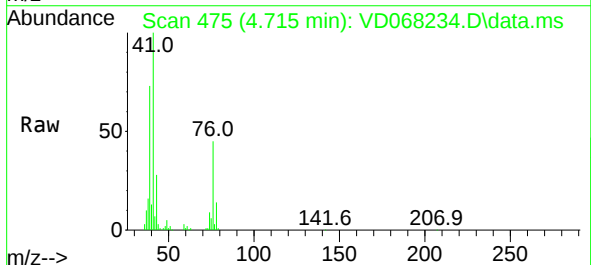
#13
Acrolein
Concen: 237.66 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



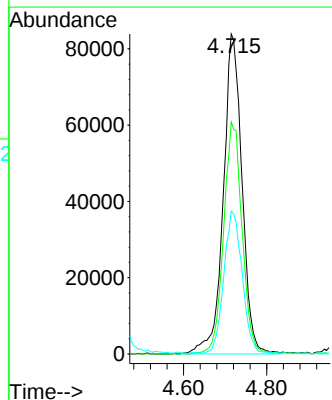
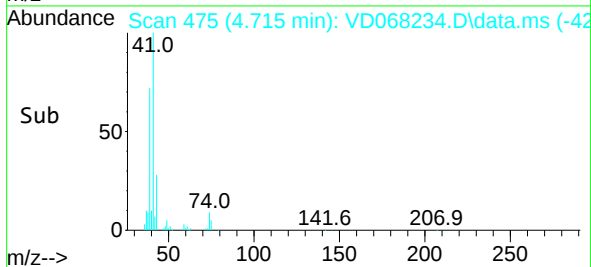
Tgt Ion: 56 Resp: 64611
Ion Ratio Lower Upper
56 100
55 69.9 56.5 84.7



#14
Allyl chloride
Concen: 45.72 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



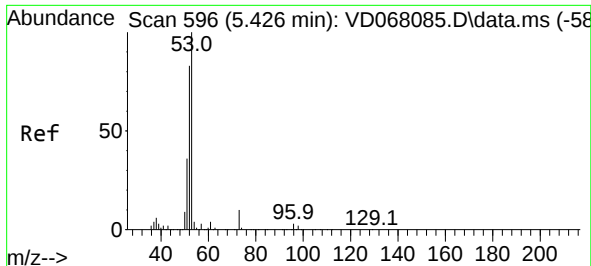
Tgt Ion: 41 Resp: 262741
Ion Ratio Lower Upper
41 100
39 71.4 56.3 84.5
76 43.2 38.9 58.3



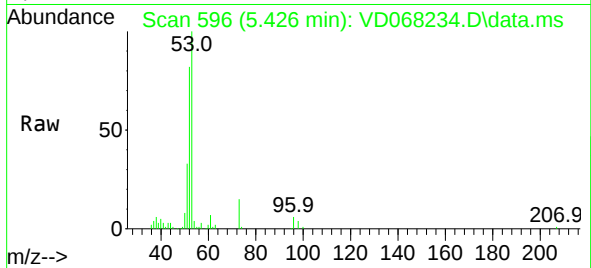
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

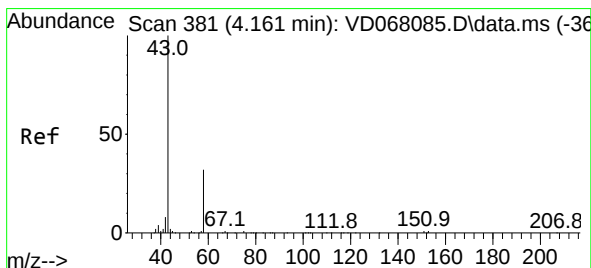
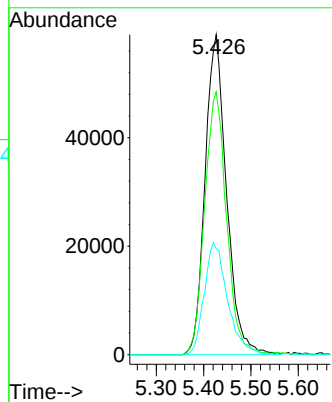
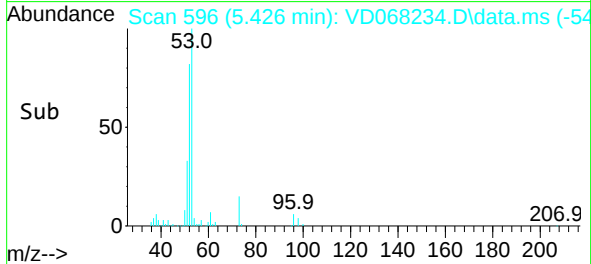
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2/3/2021 10:07:20 AM



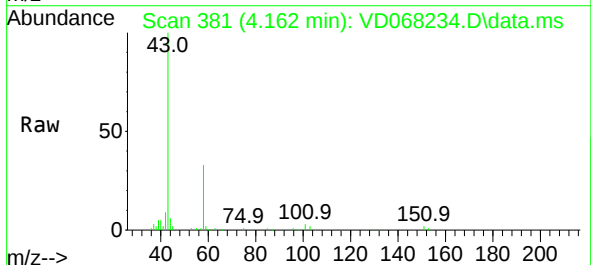
#15
Acrylonitrile
Concen: 237.02 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



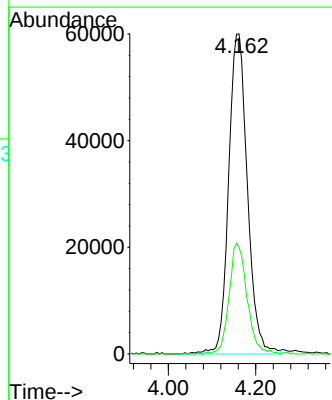
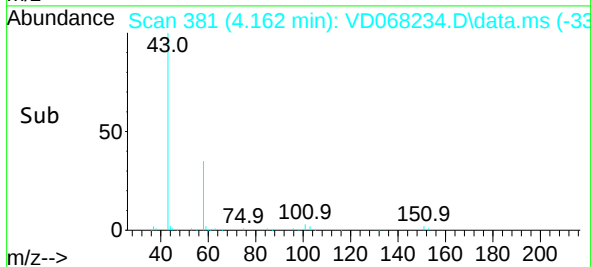
Tgt Ion:	53	Resp:	186194
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	37.9	29.0	43.4



#16
Acetone
Concen: 289.85 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



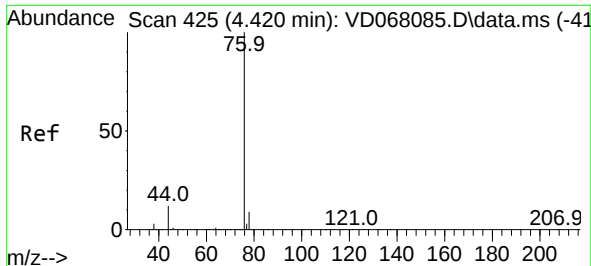
Tgt Ion:	43	Resp:	178544
Ion	Ratio	Lower	Upper
43	100		
58	33.4	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

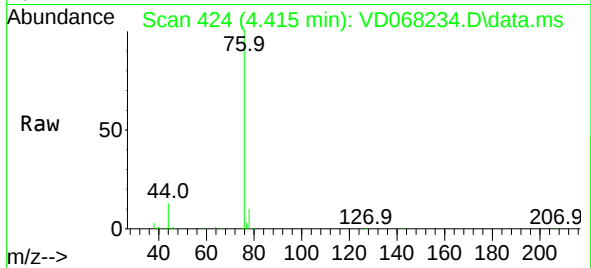
Manual Integrations
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2/3/2021 10:07:20 AM



#17
Carbon Disulfide
Concen: 46.11 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

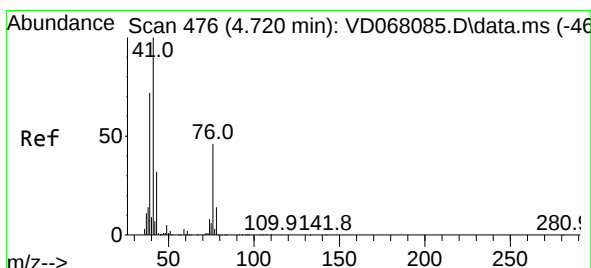
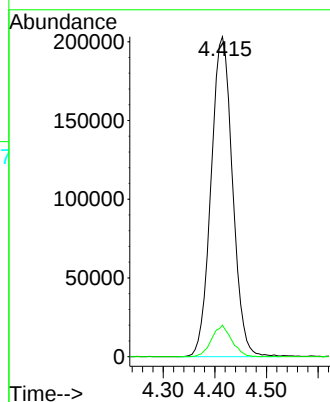
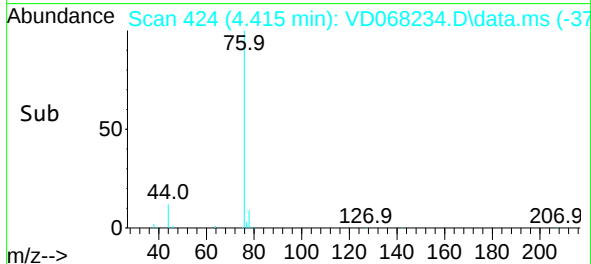
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



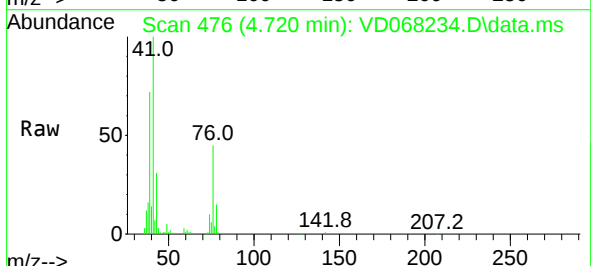
Tgt Ion: 76 Resp: 586802
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Manual Integrations
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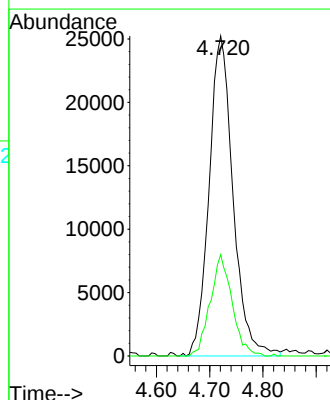
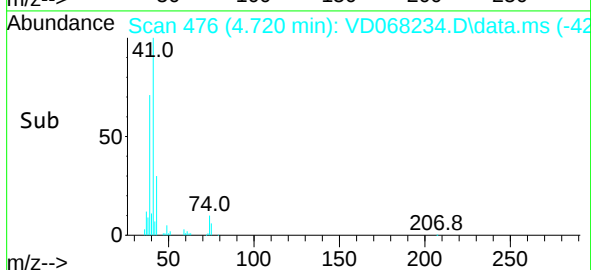
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2/3/2021 10:07:20 AM

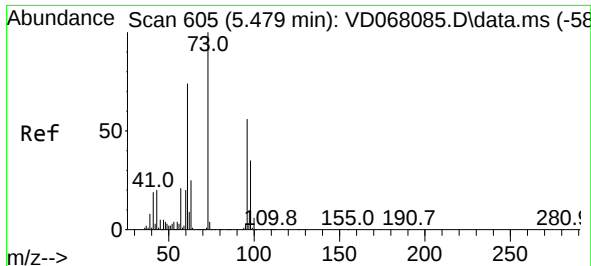


#18
Methyl Acetate
Concen: 49.31 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



Tgt Ion: 43 Resp: 78833
Ion Ratio Lower Upper
43 100
74 28.9 25.4 38.0





#19

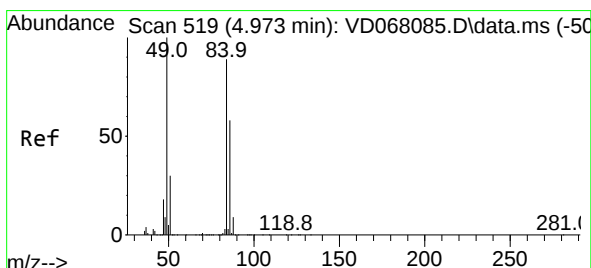
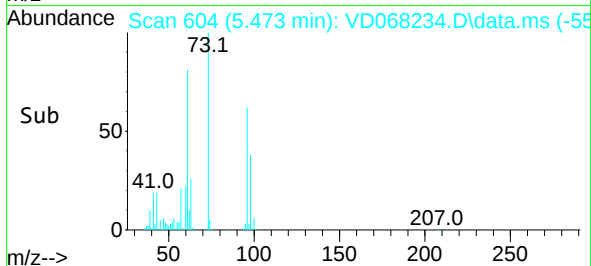
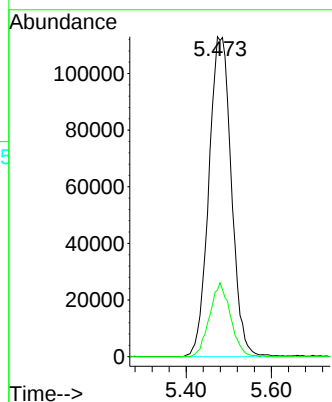
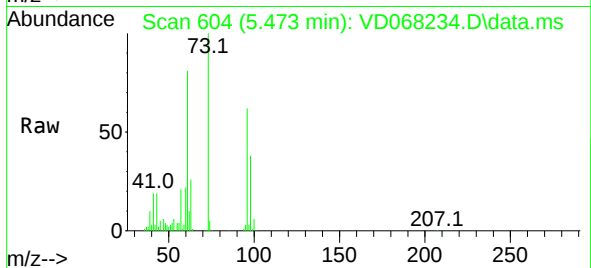
Methyl tert-butyl Ether
Concen: 45.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 73 Resp: 415831
Ion Ratio Lower Upper
73 100
57 20.8 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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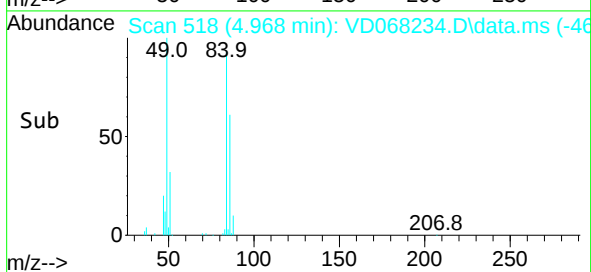
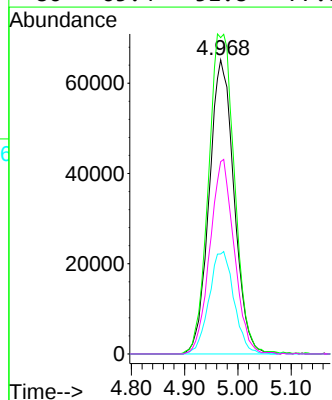
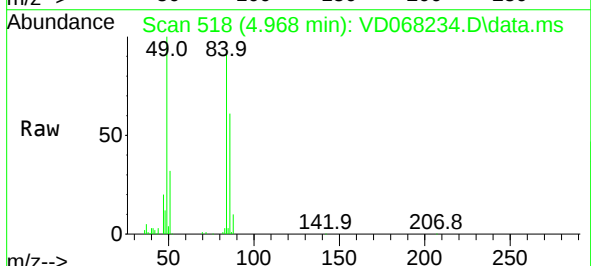
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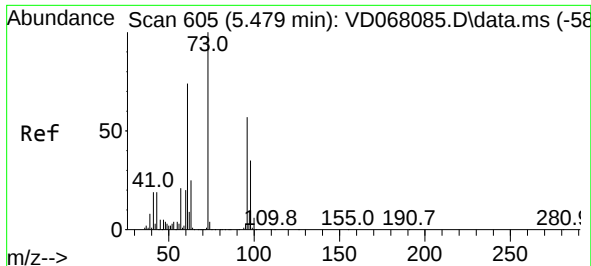


#20

Methylene Chloride
Concen: 48.96 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

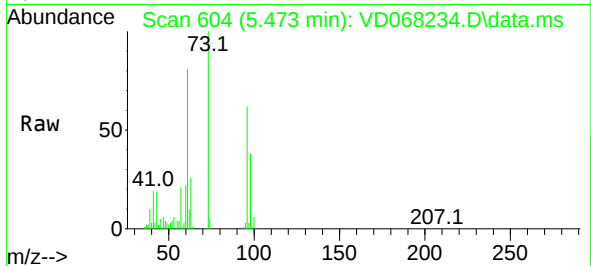
Tgt Ion: 84 Resp: 210841
Ion Ratio Lower Upper
84 100
49 107.5 77.4 116.2
51 34.0 26.1 39.1
86 65.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

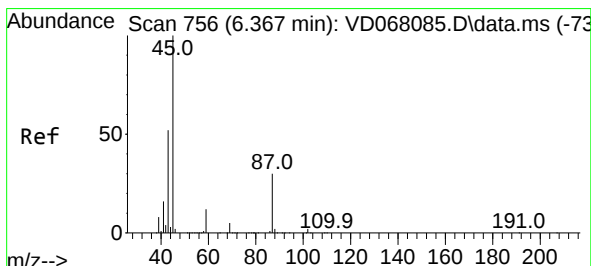
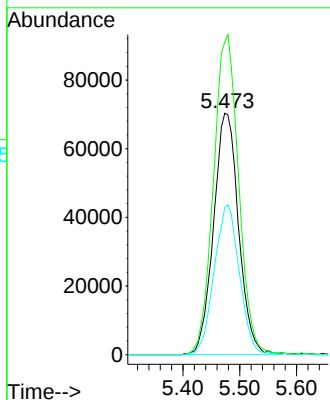
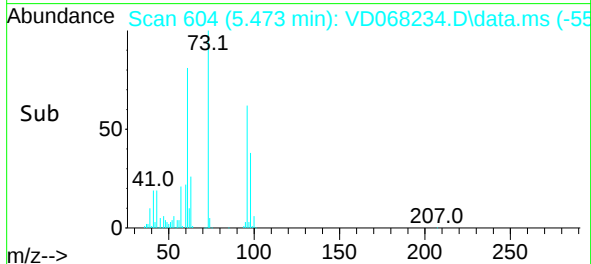
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



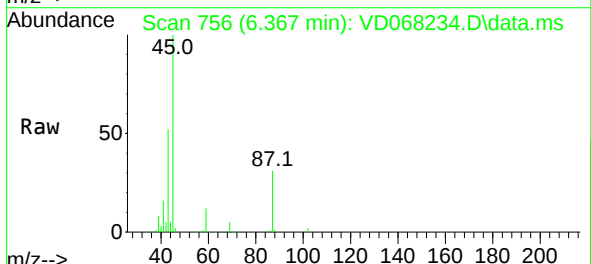
Tgt Ion: 96 Resp: 215252
Ion Ratio Lower Upper
96 100
61 129.4 96.7 145.1
98 60.9 47.6 71.4

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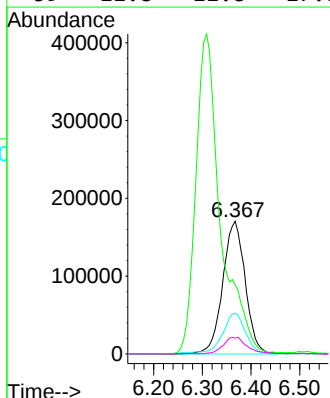
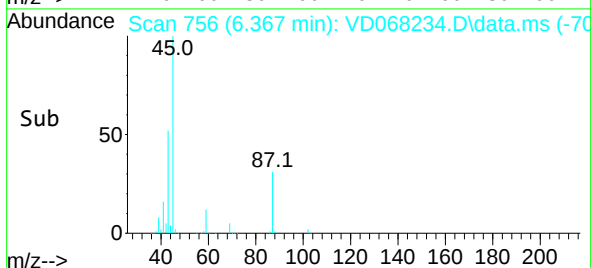
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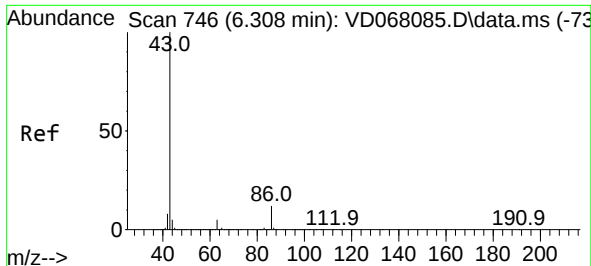


#22
Diisopropyl ether
Concen: 47.22 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



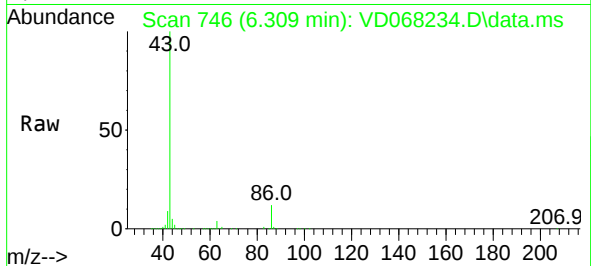
Tgt Ion: 45 Resp: 547536
Ion Ratio Lower Upper
45 100
43 51.2 43.9 65.9
87 30.6 29.9 44.9
59 11.8 11.8 17.8#



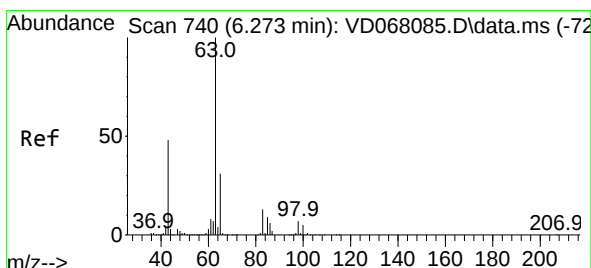
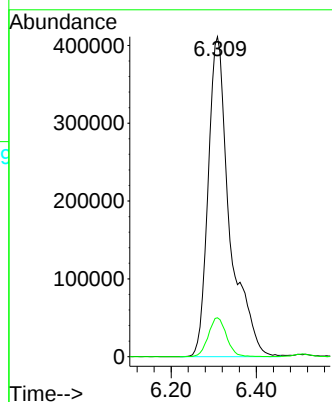
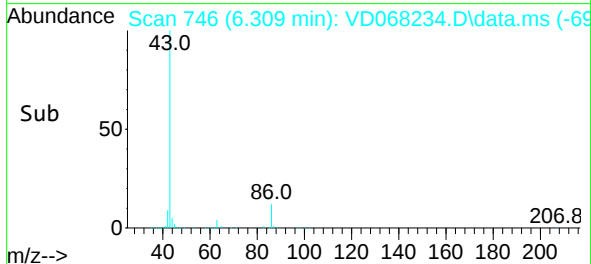


#23
 Vinyl Acetate
 Concen: 233.85 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068234.D
 Acq: 29 Jan 2021 12:24

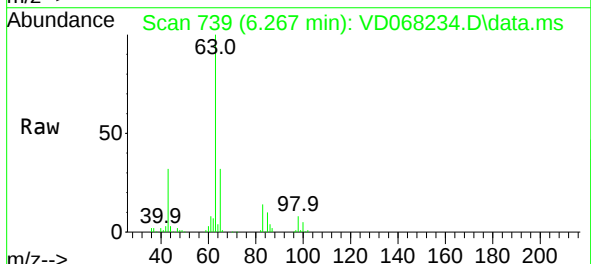
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



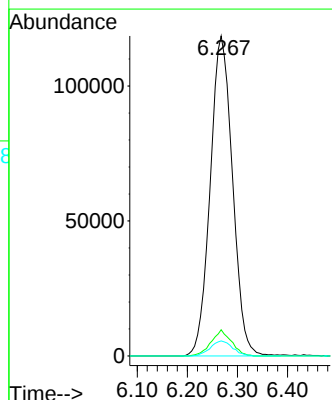
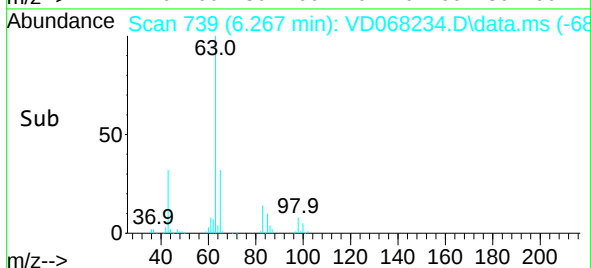
Tgt Ion: 43 Resp: 1445532
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

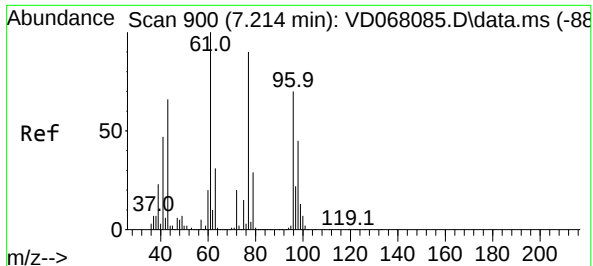


#24
 1,1-Dichloroethane
 Concen: 48.78 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068234.D
 Acq: 29 Jan 2021 12:24



Tgt Ion: 63 Resp: 366524
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 4.7 2.6 8.0





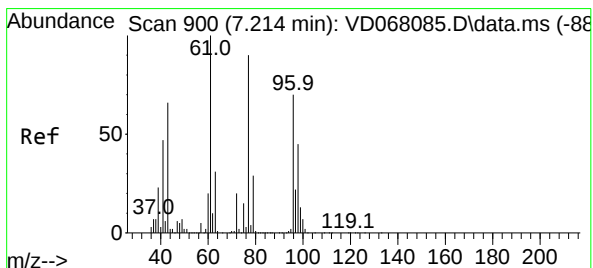
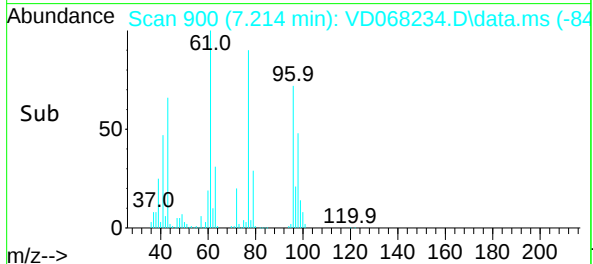
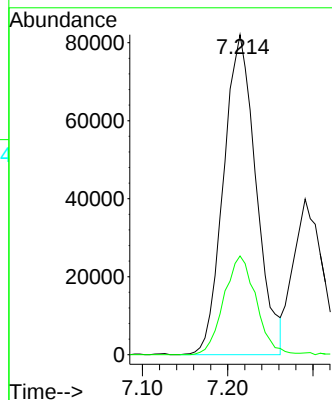
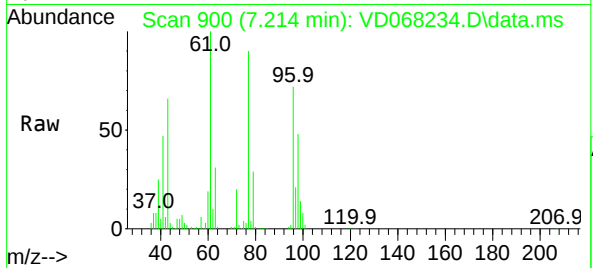
#25
2-Butanone
Concen: 234.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 43 Resp: 217771
Ion Ratio Lower Upper
43 100
72 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

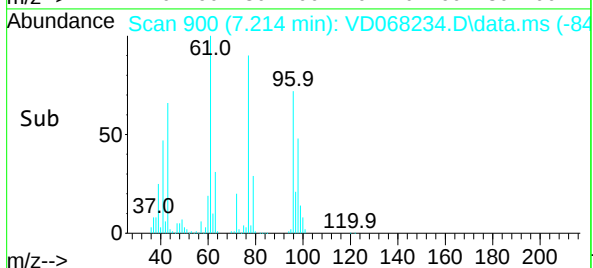
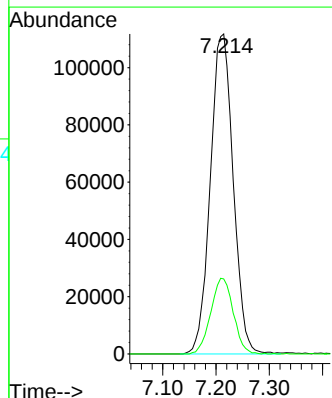
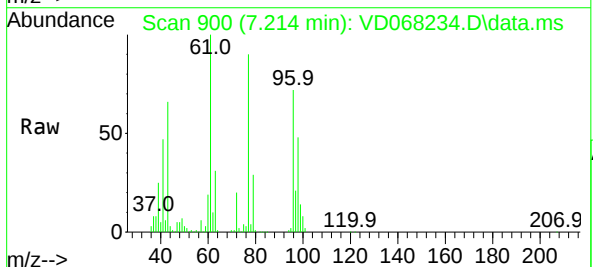
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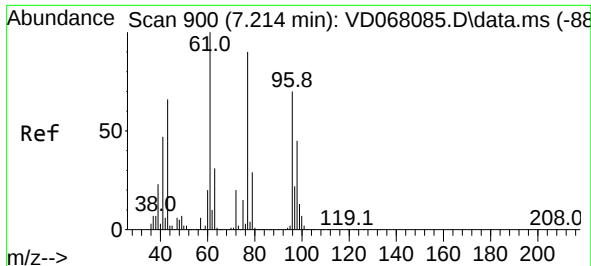
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#26
2,2-Dichloropropane
Concen: 46.91 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

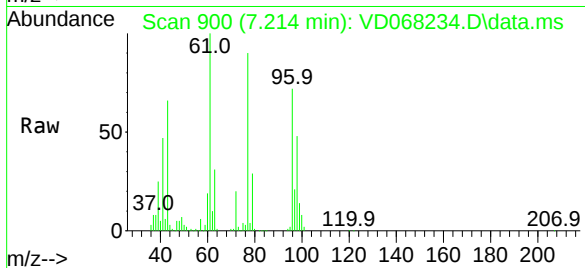
Tgt Ion: 77 Resp: 333492
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.51 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

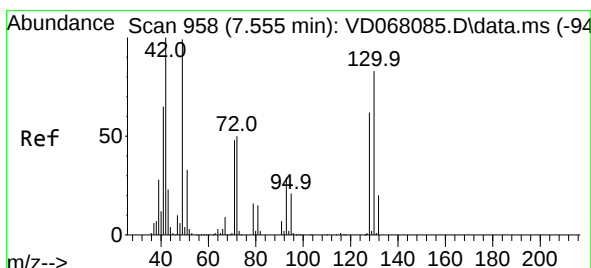
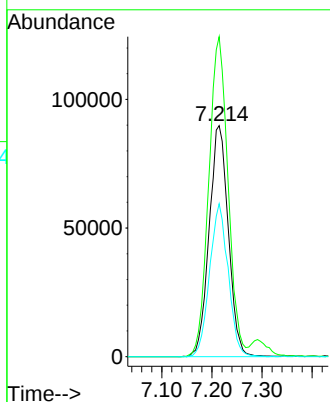
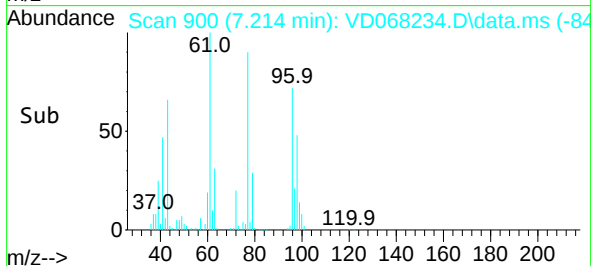
Instrument :
MSVOA_D
ClientSampleId :
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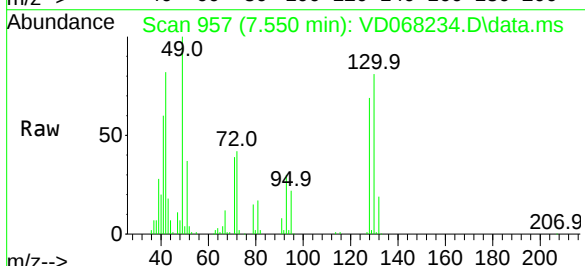
Tgt Ion: 96 Resp: 238872
Ion Ratio Lower Upper
96 100
61 138.7 0.0 257.4
98 64.1 0.0 126.6

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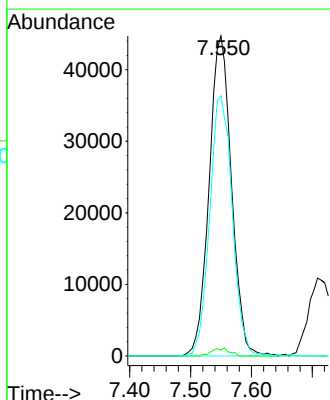
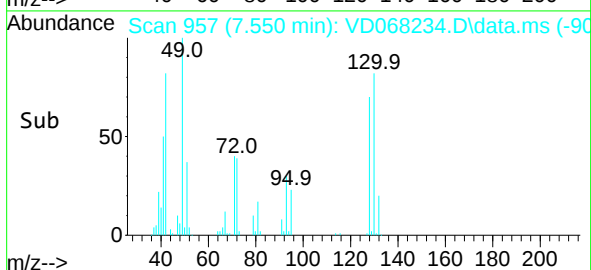
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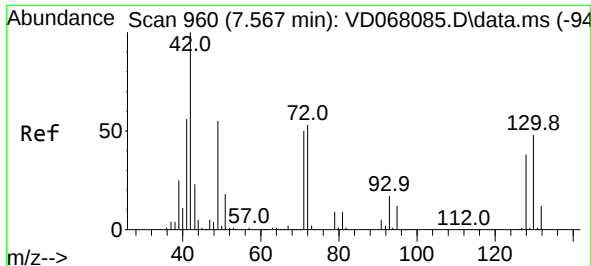


#28
Bromochloromethane
Concen: 44.63 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



Tgt Ion: 49 Resp: 114253
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 82.1 85.5 128.3#





#29

Tetrahydrofuran

Concen: 223.63 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068234.D

Acq: 29 Jan 2021 12:24

Tgt Ion: 42 Resp: 134459

Ion Ratio Lower Upper

42 100

72 52.3 43.4 65.0

71 46.9 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

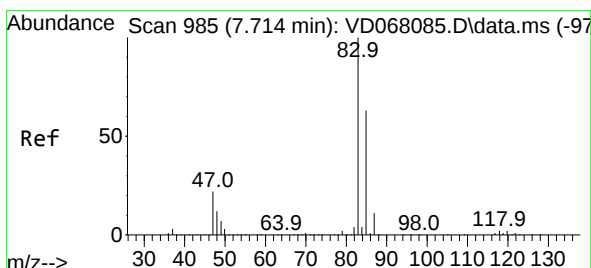
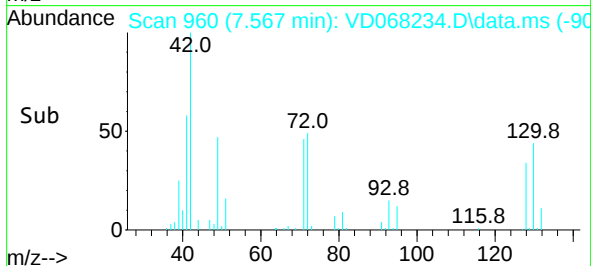
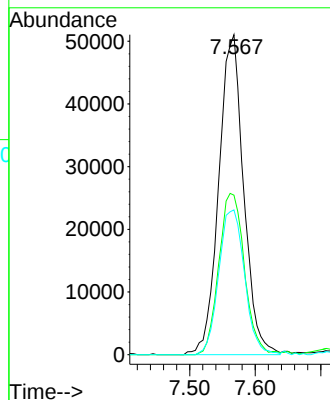
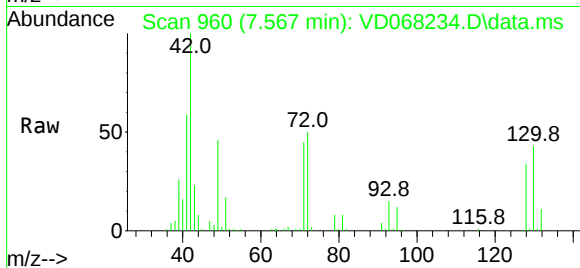
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#30

Chloroform

Concen: 48.79 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD068234.D

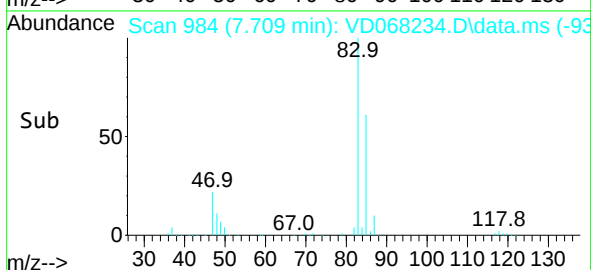
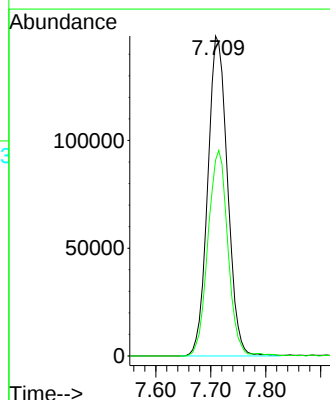
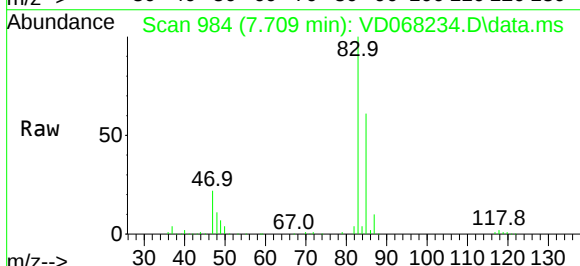
Acq: 29 Jan 2021 12:24

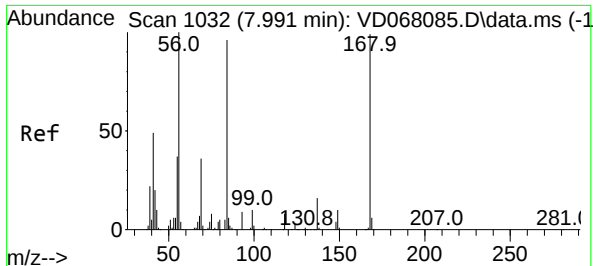
Tgt Ion: 83 Resp: 370446

Ion Ratio Lower Upper

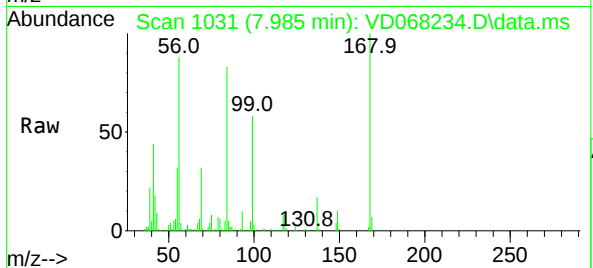
83 100

85 61.2 53.4 80.0

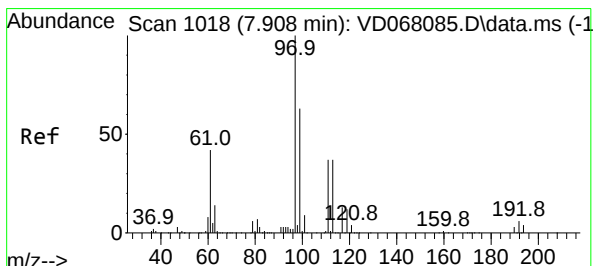
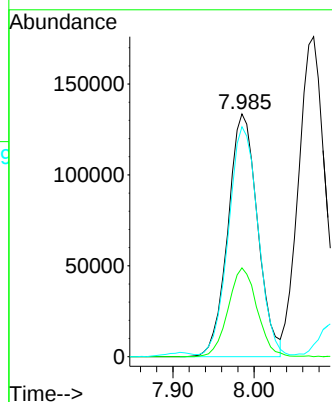
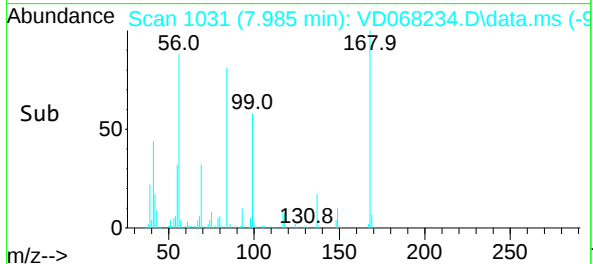




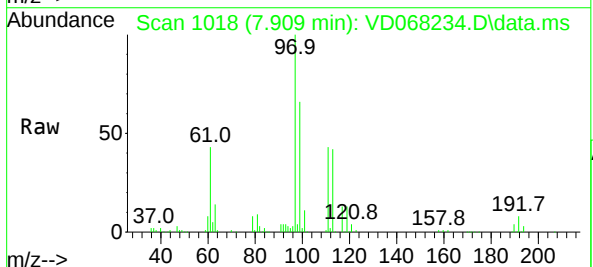
#31
Cyclohexane
Concen: 45.40 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



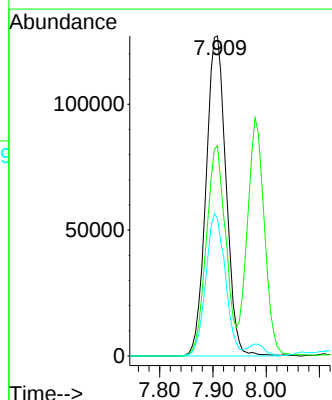
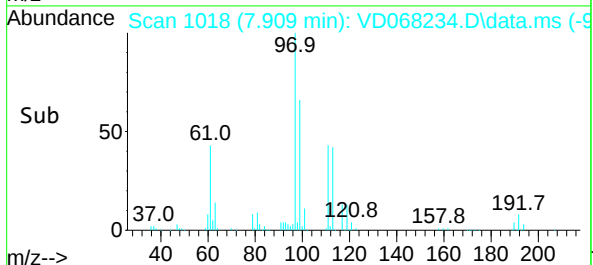
Tgt Ion: 56 Resp: 339149
Ion Ratio Lower Upper
56 100
69 36.6 30.1 45.1
84 93.0 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 48.49 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



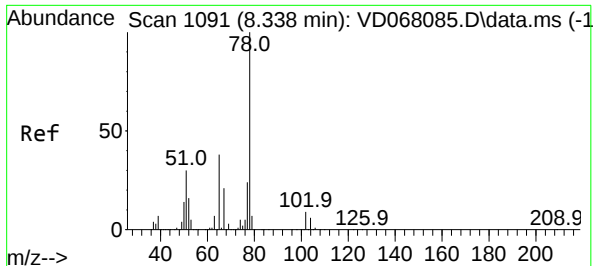
Tgt Ion: 97 Resp: 331803
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 43.6 30.1 45.1



Instrument :
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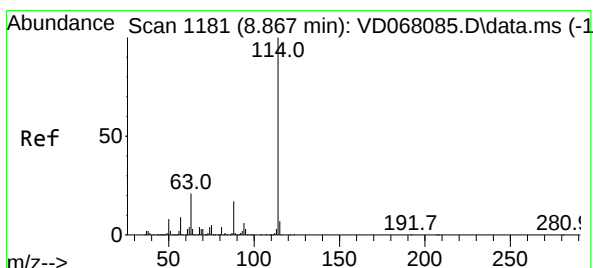
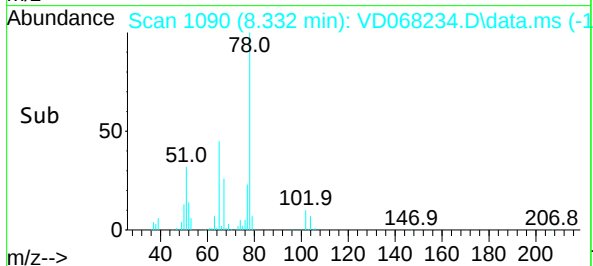
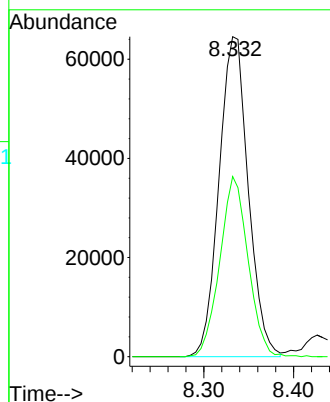
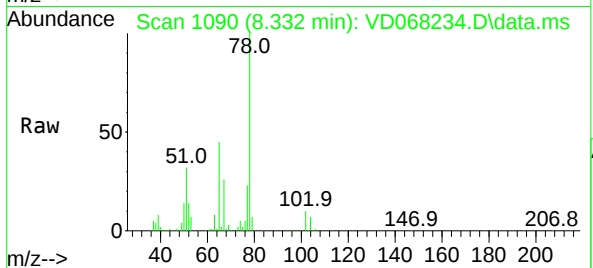
#33
1,2-Dichloroethane-d4
Concen: 42.33 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068234.D
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Tgt Ion: 65 Resp: 146023
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
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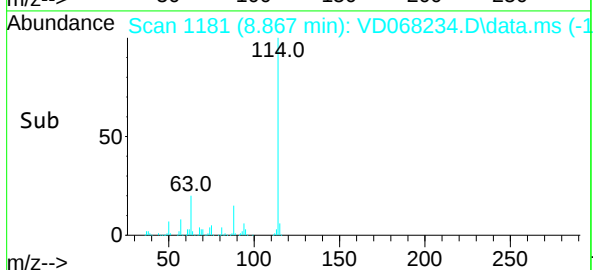
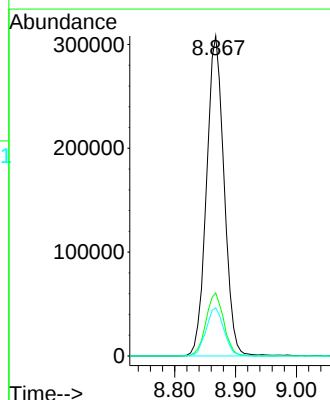
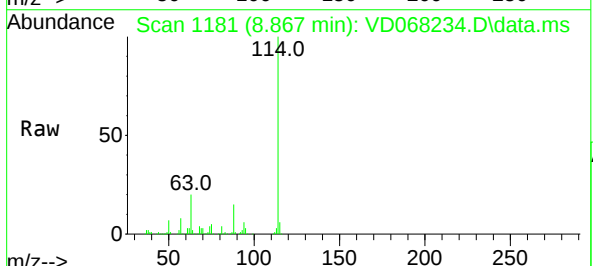
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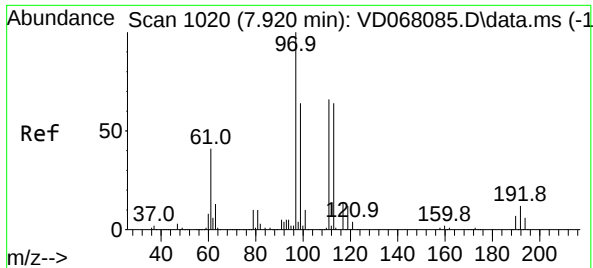
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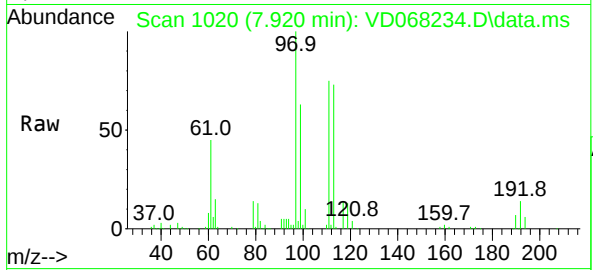
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 114 Resp: 616108
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.0 0.0 31.6

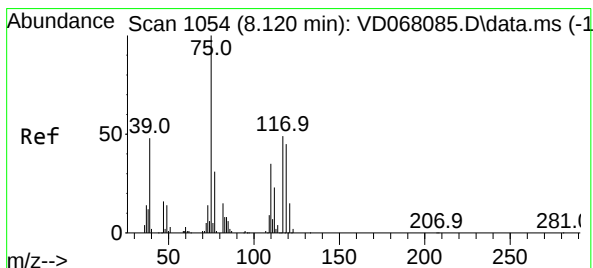
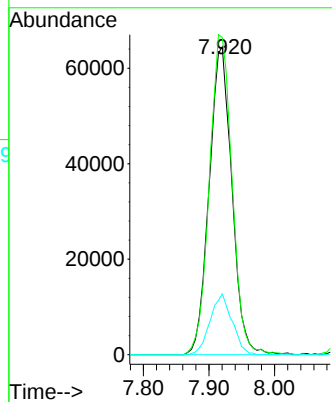
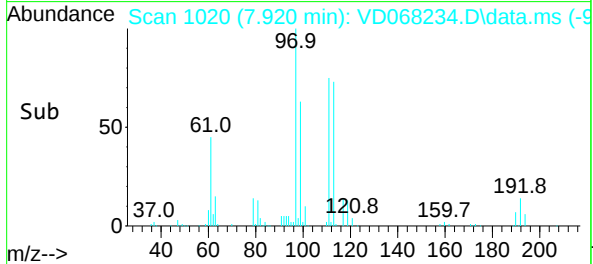




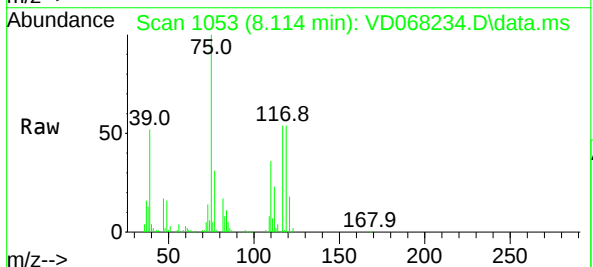
#35
Dibromofluoromethane
Concen: 45.52 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



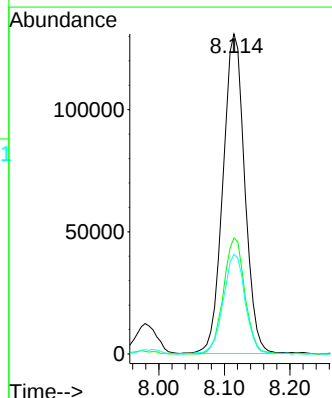
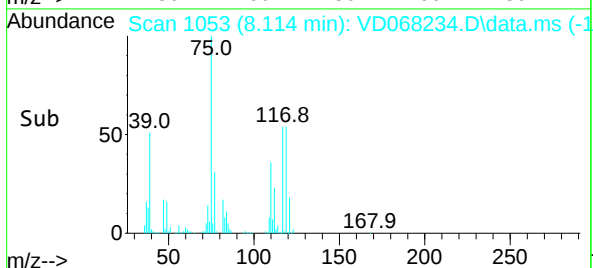
Tgt Ion:113 Resp: 155049
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.47 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



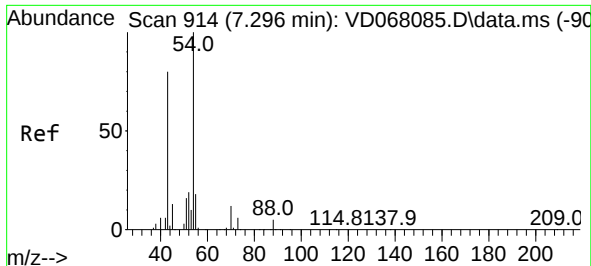
Tgt Ion: 75 Resp: 301127
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 31.5 25.3 37.9



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 45.21 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.005 min

Lab File: VD068234.D

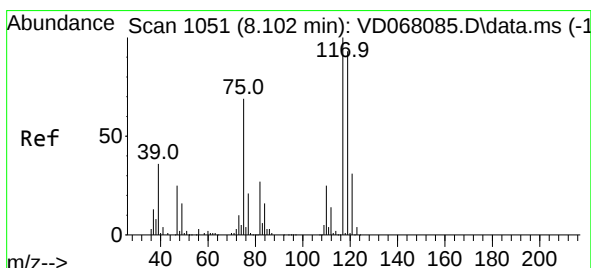
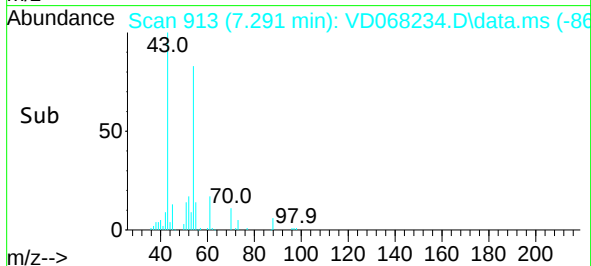
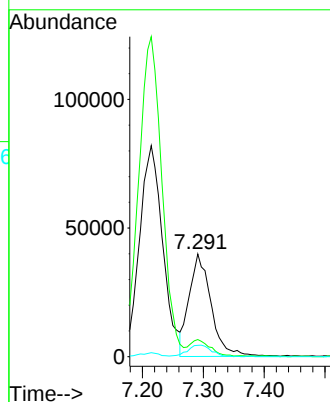
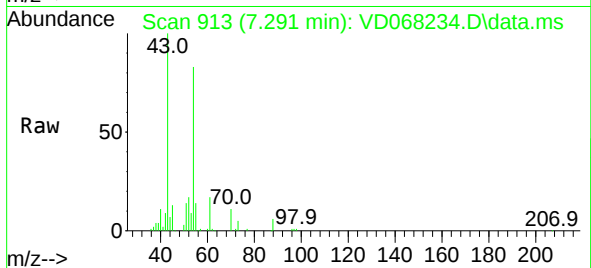
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Tgt Ion:	43	Resp:	99366
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.9	19.3
70	12.4	11.0	16.6

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 49.31 ug/l

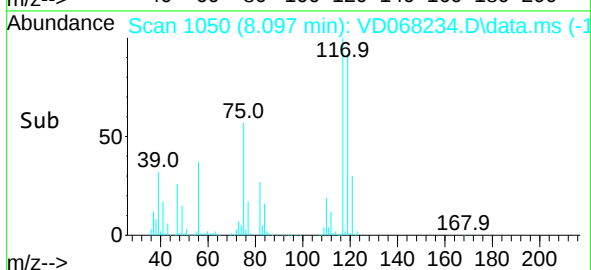
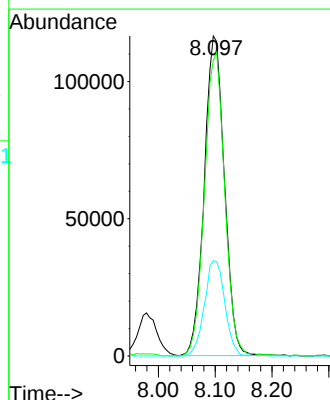
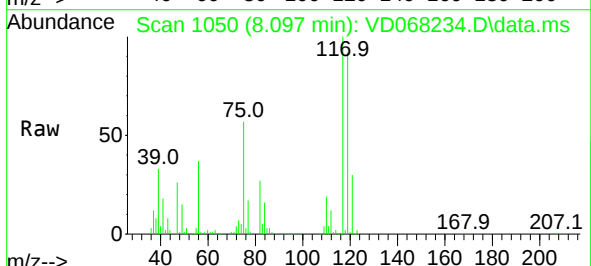
RT: 8.097 min Scan# 1050

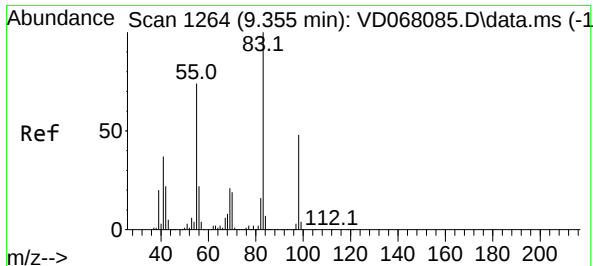
Delta R.T. -0.006 min

Lab File: VD068234.D

Acq: 29 Jan 2021 12:24

Tgt Ion:	117	Resp:	286783
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.3	115.9
121	29.9	24.7	37.1





#39

Methylcyclohexane

Concen: 48.10 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068234.D

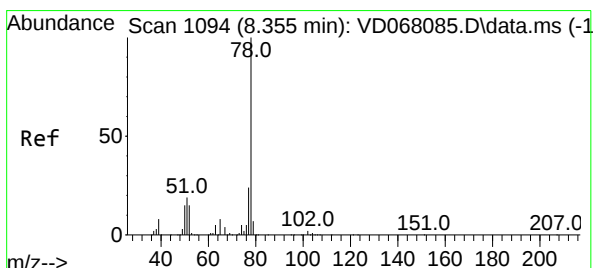
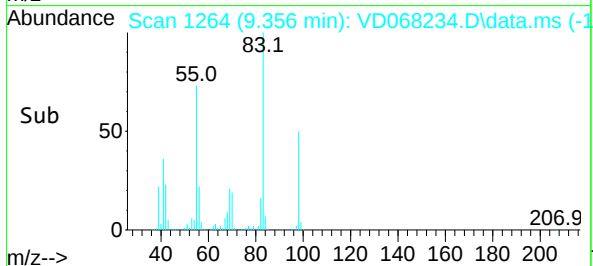
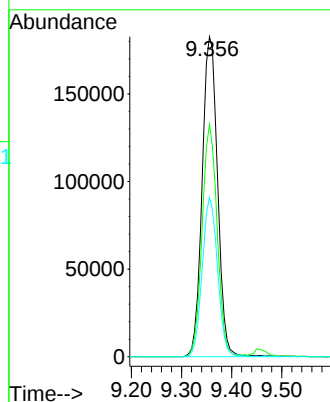
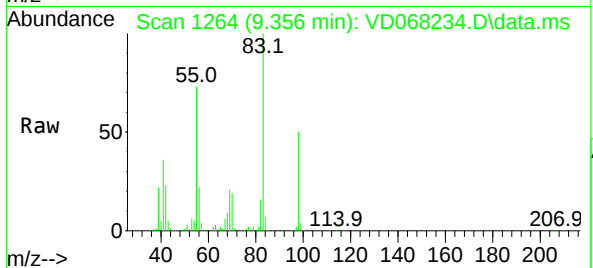
Acq: 29 Jan 2021 12:24

Tgt Ion:	83	Resp:	390691
Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.2	82.8
98	49.8	39.1	58.7

Instrument :
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ClientSampleId :
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#40

Benzene

Concen: 48.61 ug/l

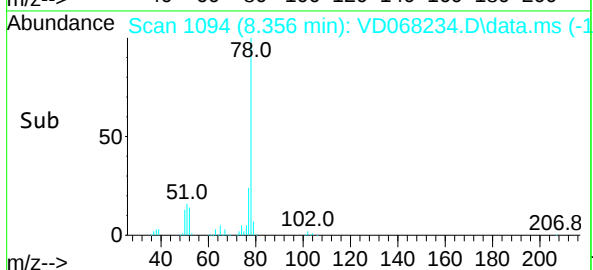
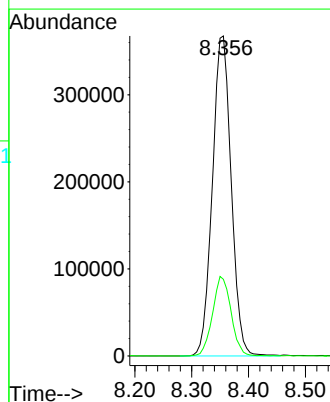
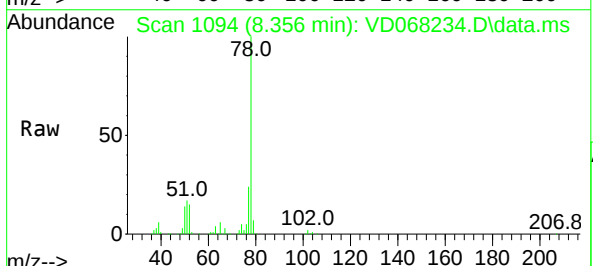
RT: 8.356 min Scan# 1094

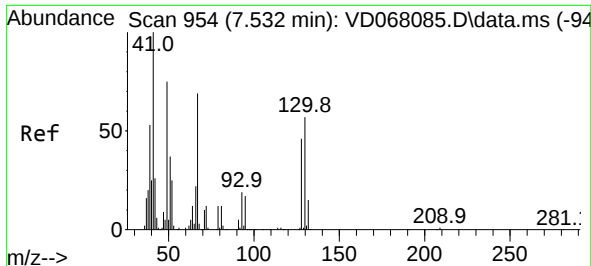
Delta R.T. 0.001 min

Lab File: VD068234.D

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Tgt Ion:	78	Resp:	844521
Ion	Ratio	Lower	Upper
78	100		
77	24.0	17.8	26.6





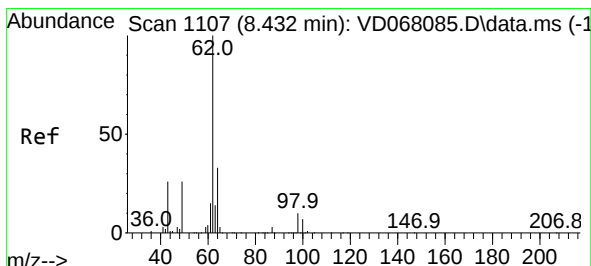
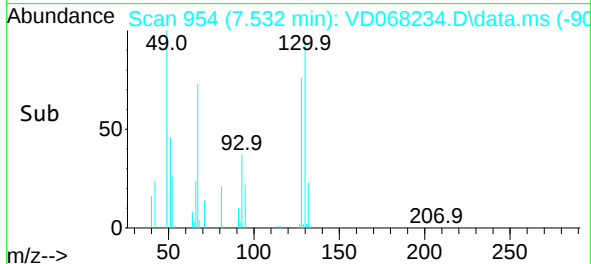
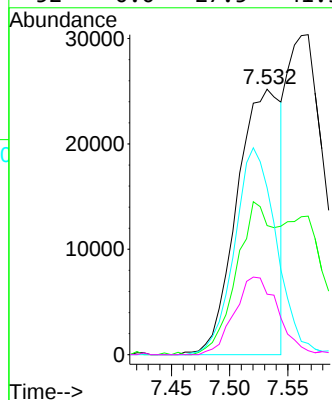
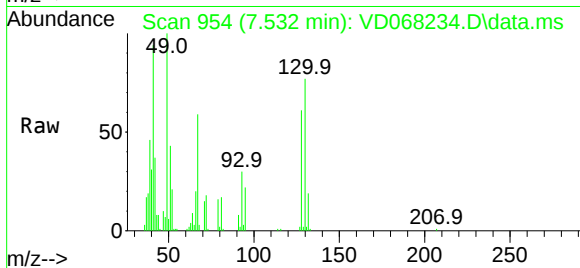
#41
Methacrylonitrile
Concen: 49.73 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion:	41	Resp:	65962
Ion Ratio	Lower	Upper	
41	100		
39	0.0	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

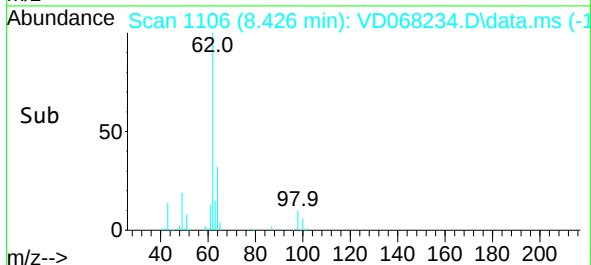
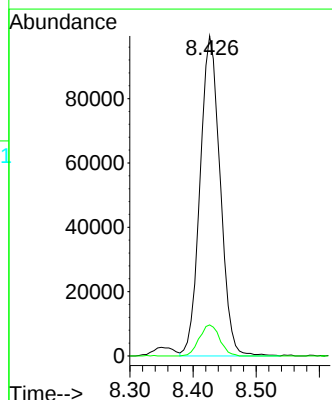
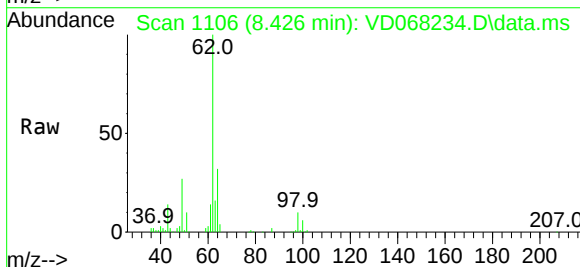
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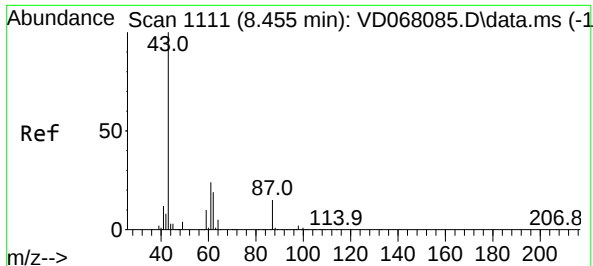
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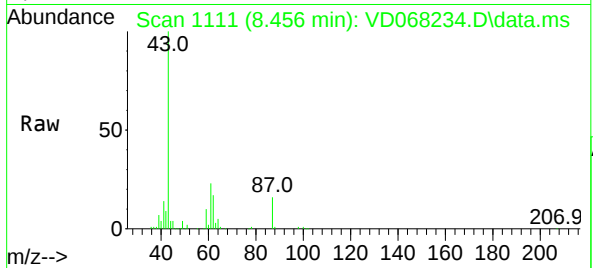
#42
1,2-Dichloroethane
Concen: 47.42 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion:	62	Resp:	220119
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	21.8

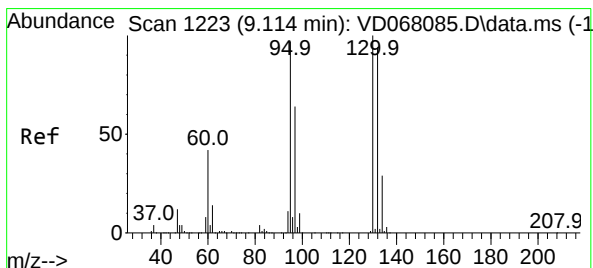
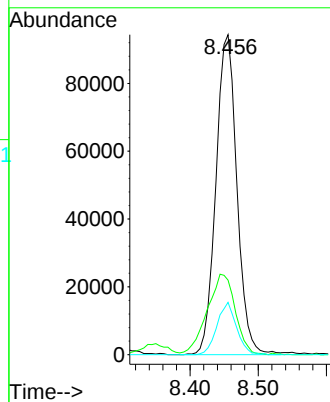
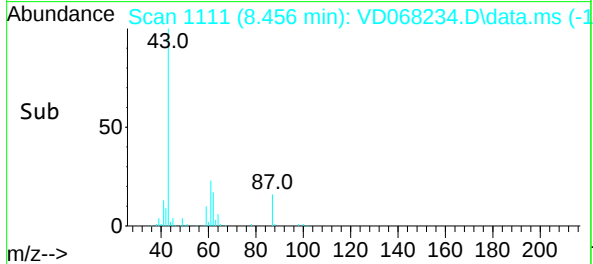




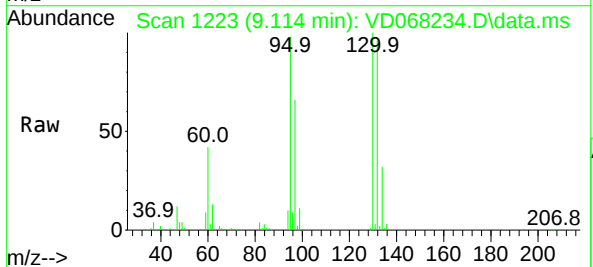
#43
Isopropyl Acetate
Concen: 44.16 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



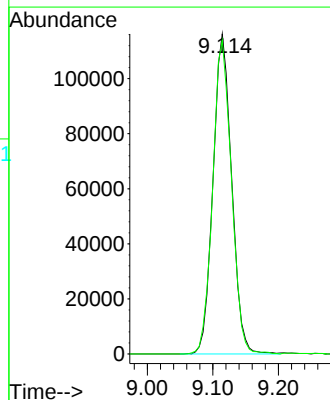
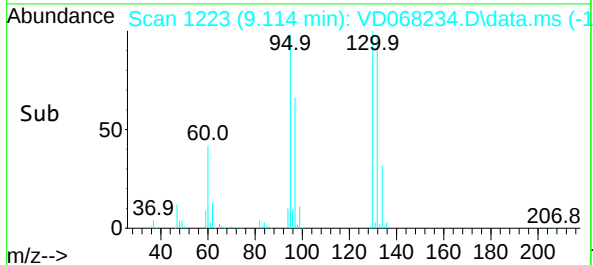
Tgt Ion: 43 Resp: 202261
Ion Ratio Lower Upper
43 100
61 33.7 28.7 43.1
87 15.3 13.9 20.9



#44
Trichloroethene
Concen: 48.00 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



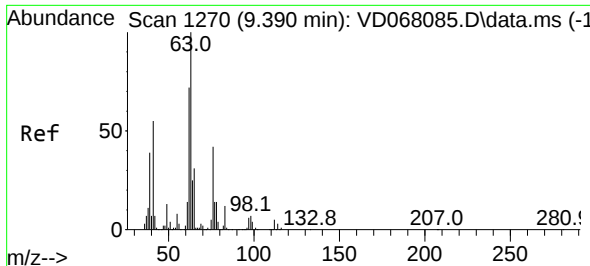
Tgt Ion: 130 Resp: 229013
Ion Ratio Lower Upper
130 100
95 98.0 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
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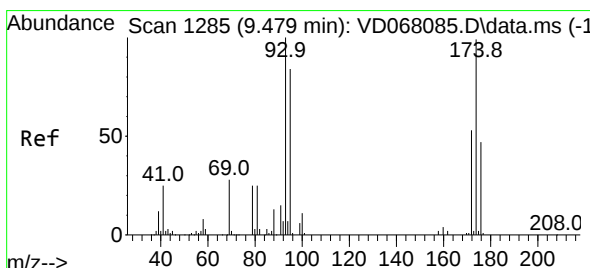
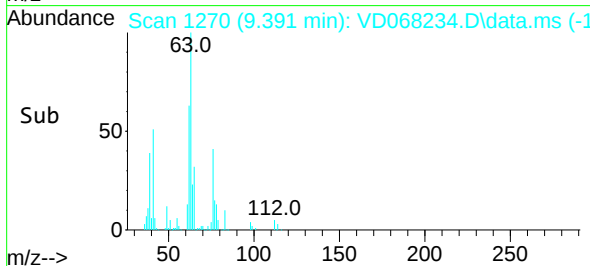
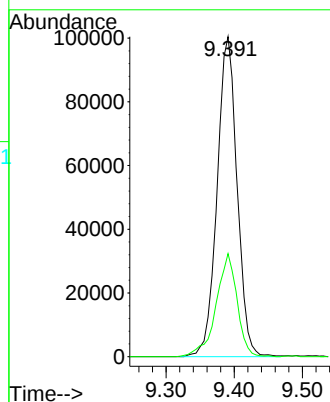
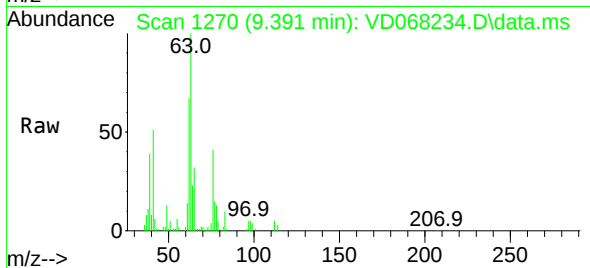
#45
1,2-Dichloropropane
Concen: 48.20 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 63 Resp: 205042
Ion Ratio Lower Upper
63 100
65 32.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
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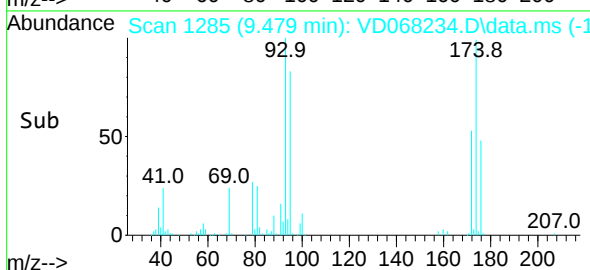
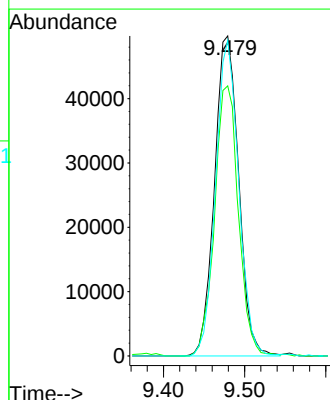
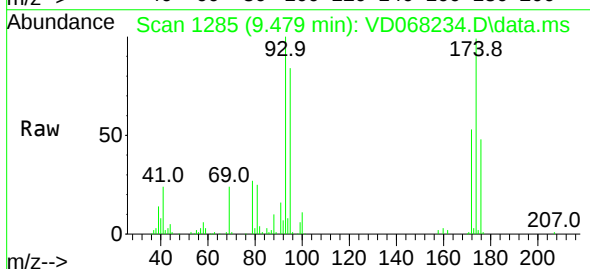
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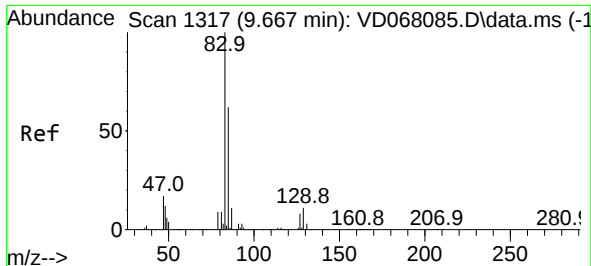
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#46
Dibromomethane
Concen: 47.79 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 93 Resp: 103010
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 94.1 84.6 127.0





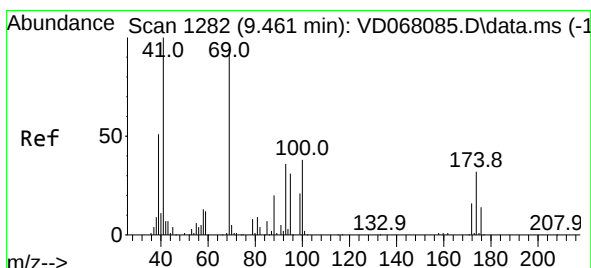
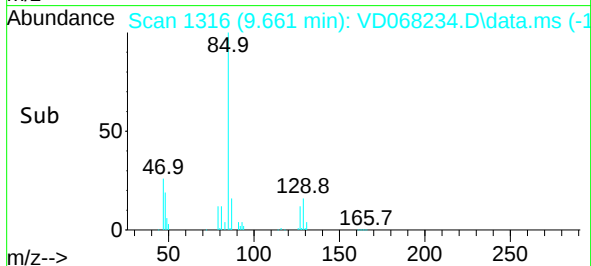
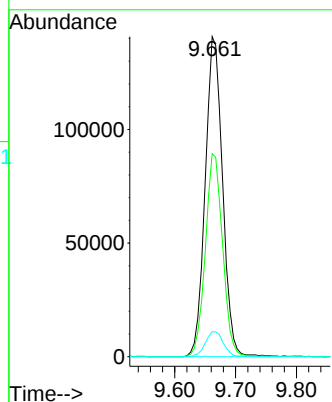
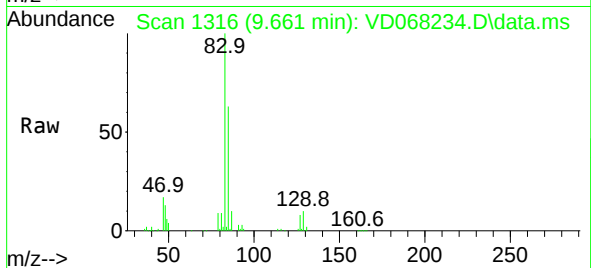
#47
Bromodichloromethane
Concen: 48.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 83 Resp: 279260
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 7.8 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

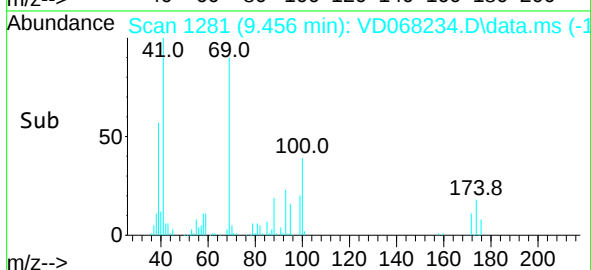
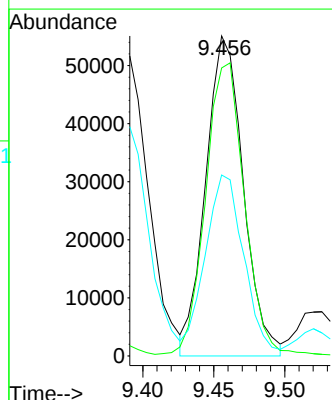
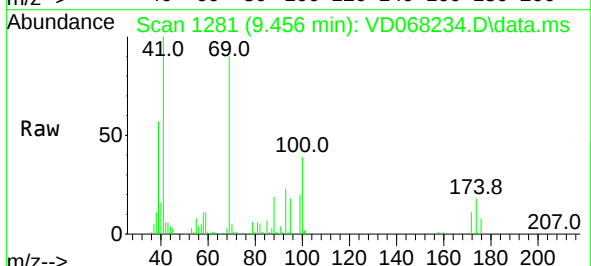
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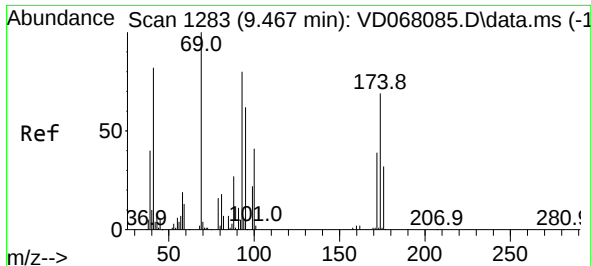
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#48
Methyl methacrylate
Concen: 44.47 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 41 Resp: 101368
Ion Ratio Lower Upper
41 100
69 95.9 77.1 115.7
39 53.9 41.5 62.3





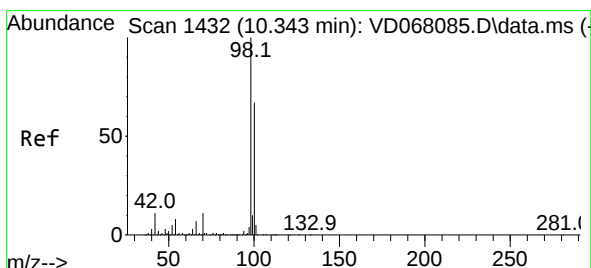
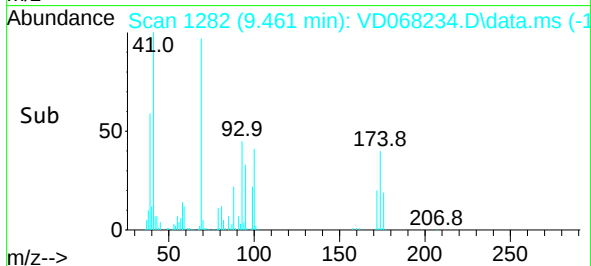
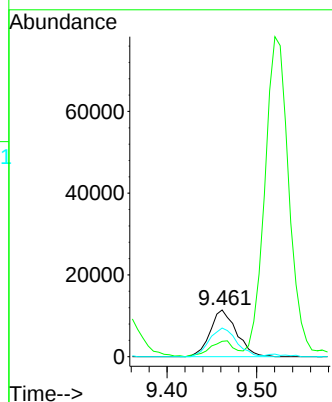
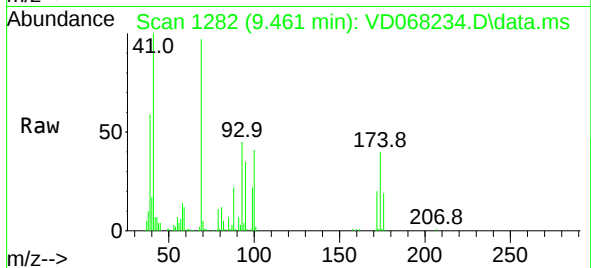
#49
1,4-Dioxane
Concen: 920.49 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 88 Resp: 23252
Ion Ratio Lower Upper
88 100
43 32.6 22.1 33.1
58 62.9 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
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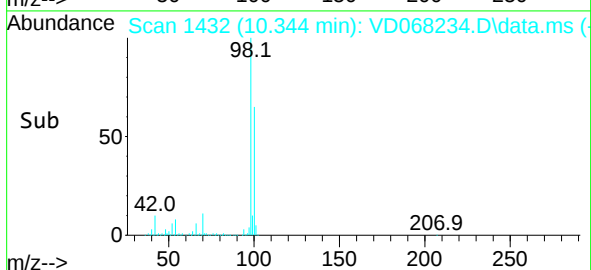
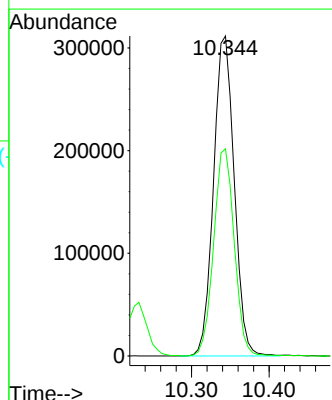
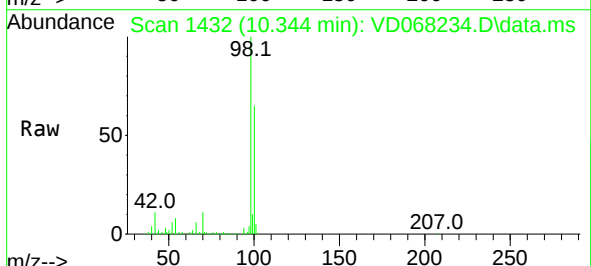
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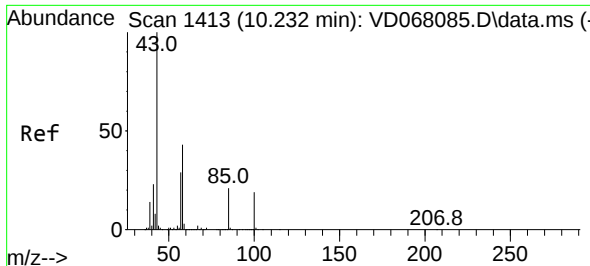
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#50
Toluene-d8
Concen: 42.39 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 98 Resp: 577541
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





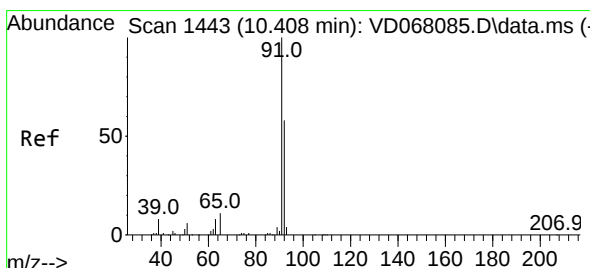
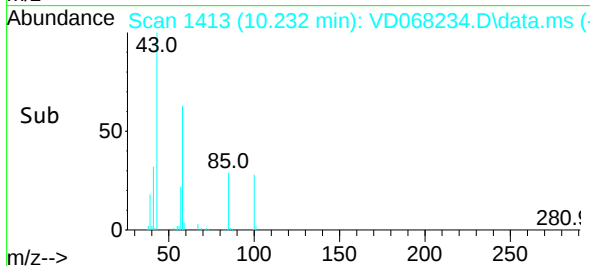
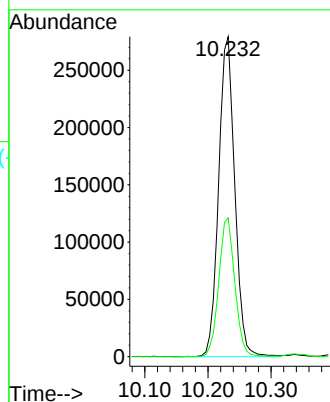
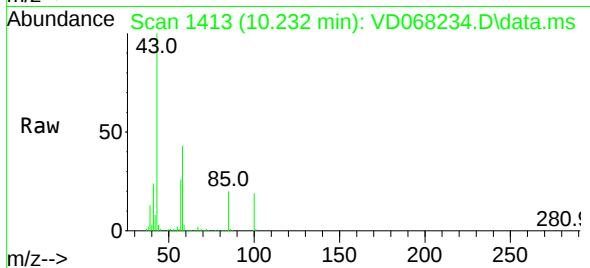
#51
4-Methyl-2-Pentanone
Concen: 232.58 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 43 Resp: 495178
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Instrument :
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ClientSampleId :
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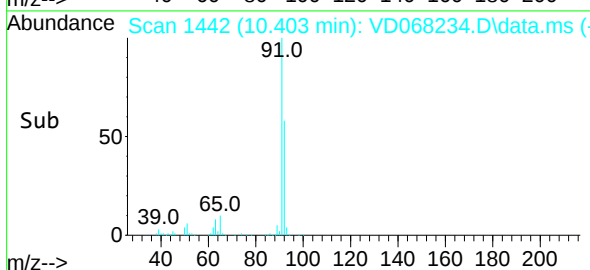
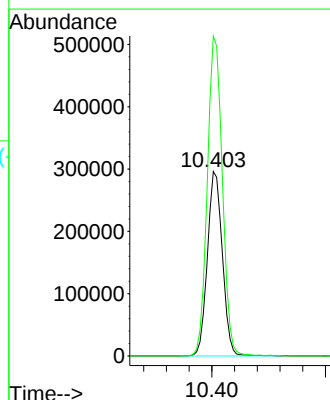
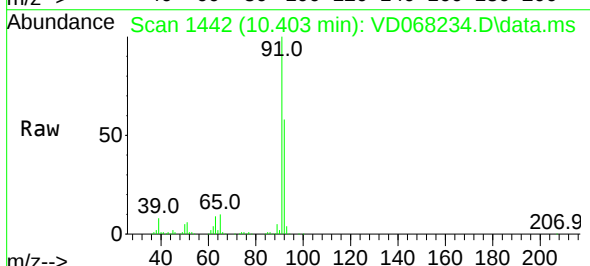
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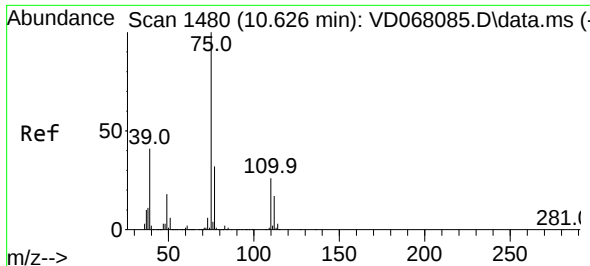
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#52
Toluene
Concen: 47.68 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 92 Resp: 539702
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1





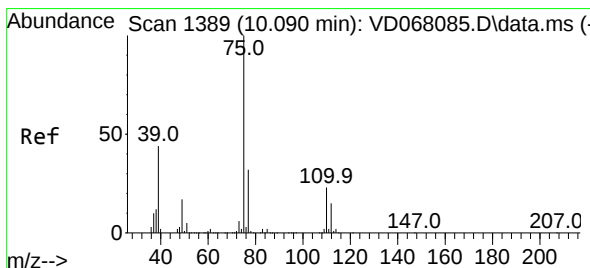
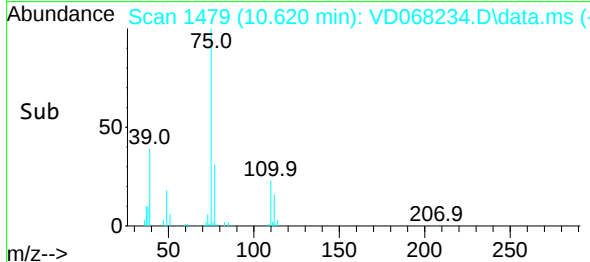
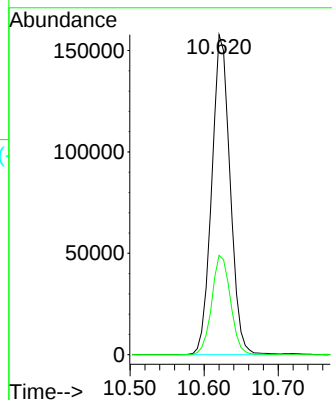
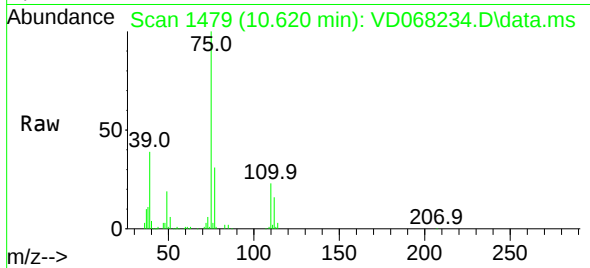
#53
t-1,3-Dichloropropene
Concen: 46.20 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.005 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 75 Resp: 271960
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Instrument :
MSVOA_D
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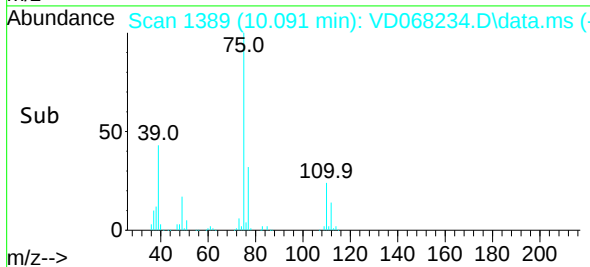
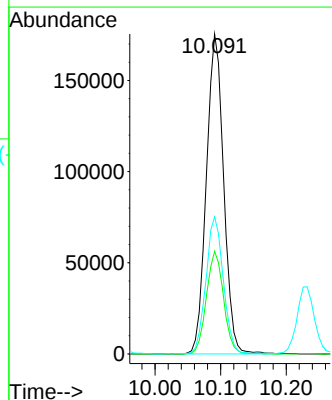
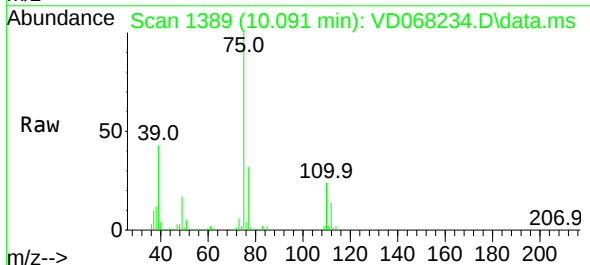
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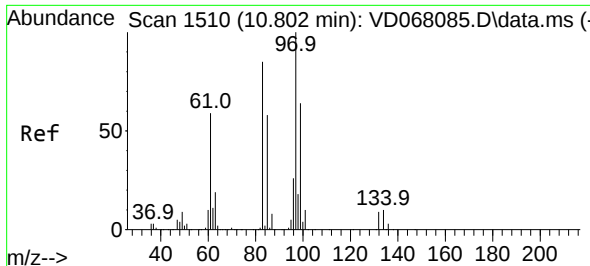
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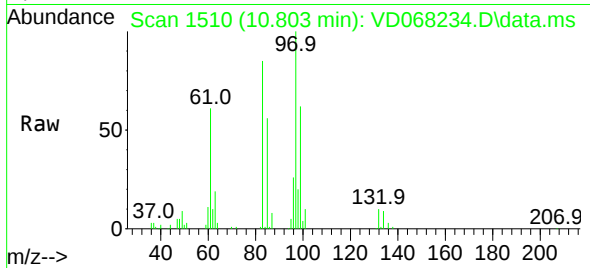
#54
cis-1,3-Dichloropropene
Concen: 46.02 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 75 Resp: 322501
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 42.8 31.4 47.0

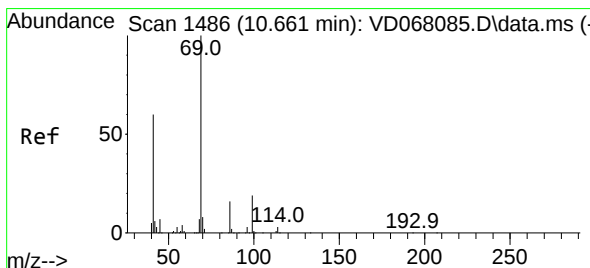
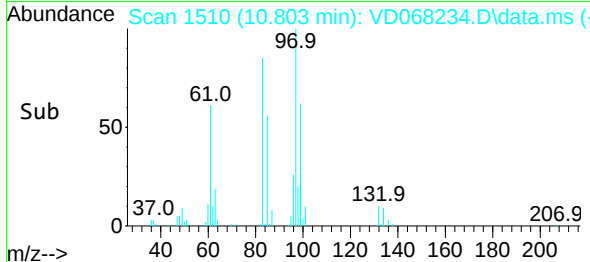
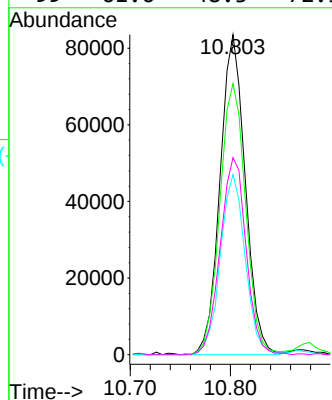




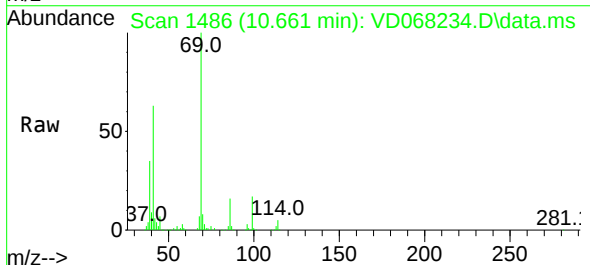
#55
1,1,2-Trichloroethane
Concen: 47.70 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



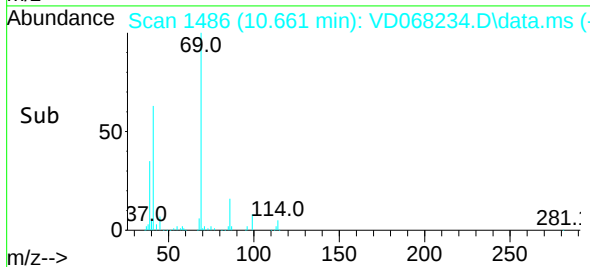
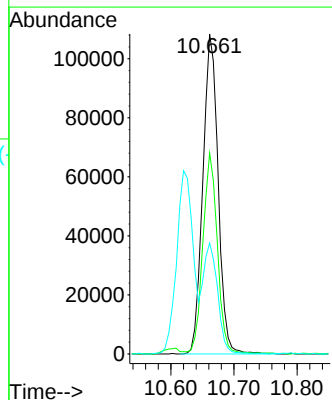
Tgt Ion:	97	Resp:	145729
Ion	Ratio	Lower	Upper
97	100		
83	84.7	61.8	92.6
85	56.2	42.2	63.2
99	61.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 44.82 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



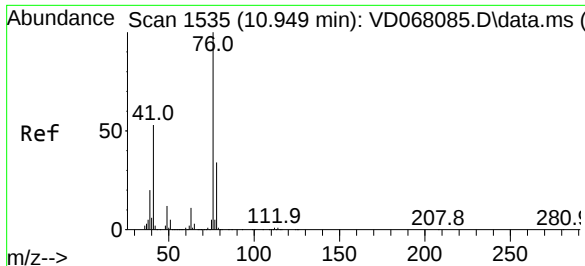
Tgt Ion:	69	Resp:	182400
Ion	Ratio	Lower	Upper
69	100		
41	60.3	44.9	67.3
39	33.2	21.9	32.9#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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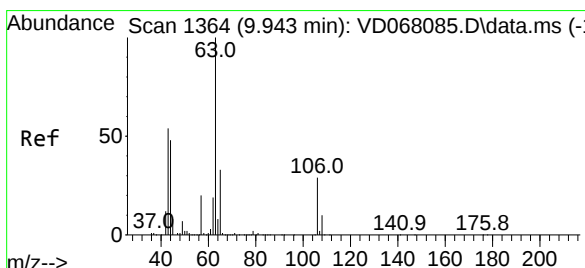
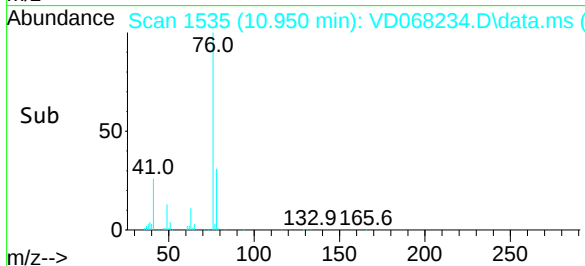
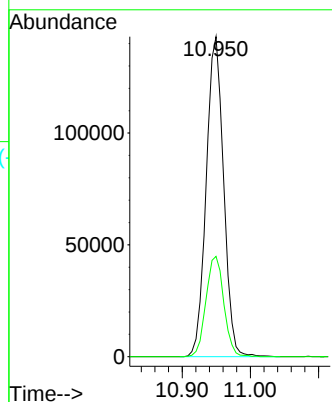
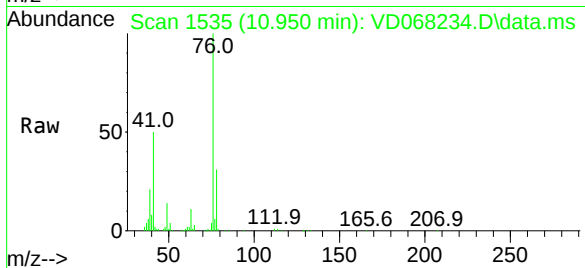
#57
1,3-Dichloropropane
Concen: 47.04 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 76 Resp: 253557
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

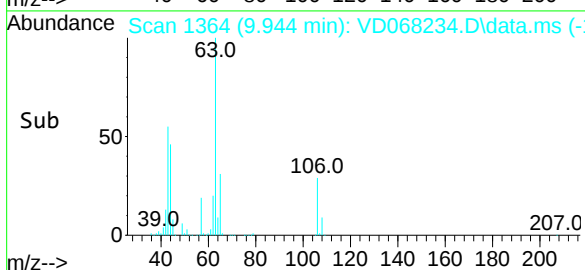
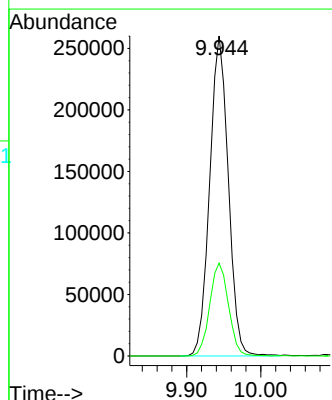
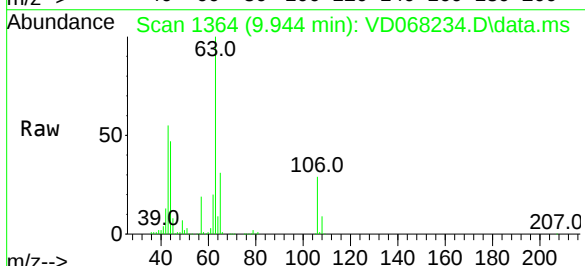
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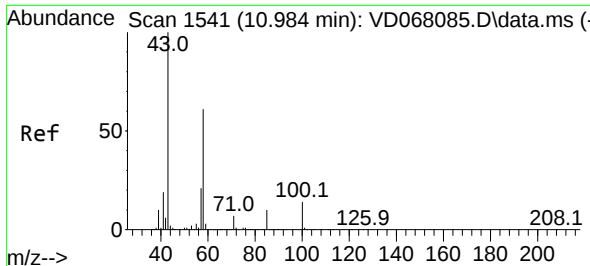
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#58
2-Chloroethyl Vinyl ether
Concen: 241.48 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 63 Resp: 453456
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





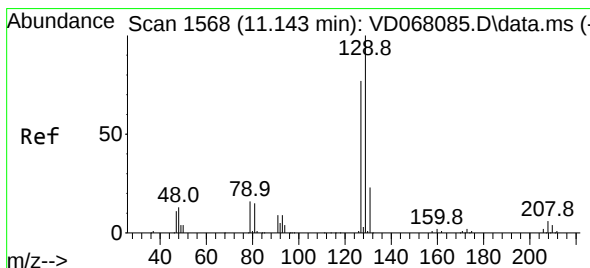
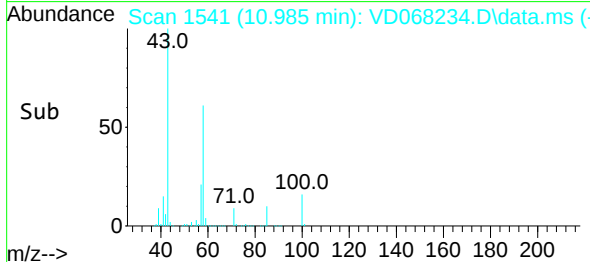
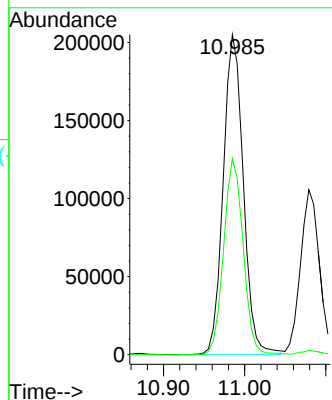
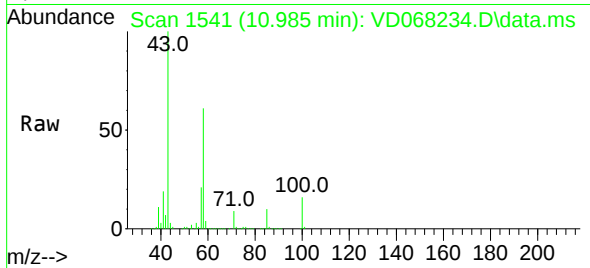
#59
2-Hexanone
Concen: 238.70 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 43 Resp: 352271
Ion Ratio Lower Upper
43 100
58 59.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

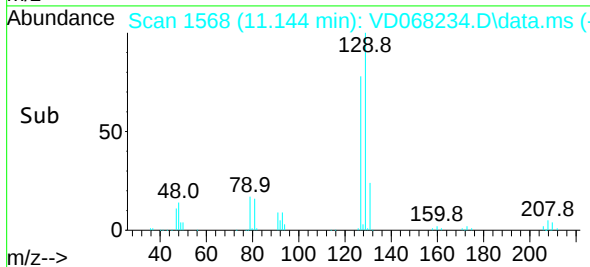
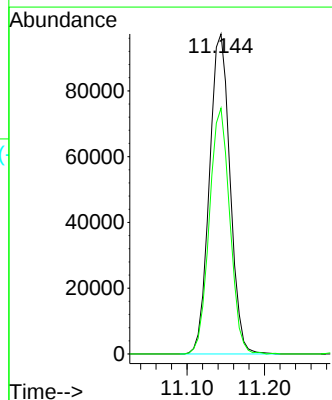
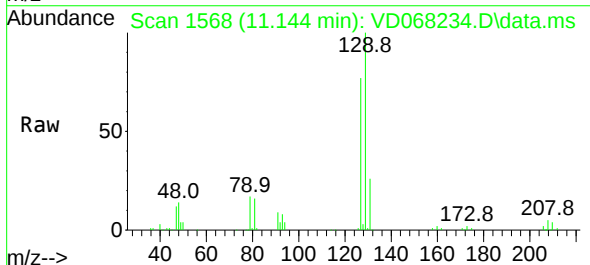
Manual Integrations
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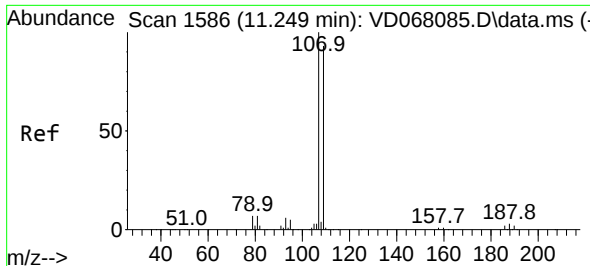
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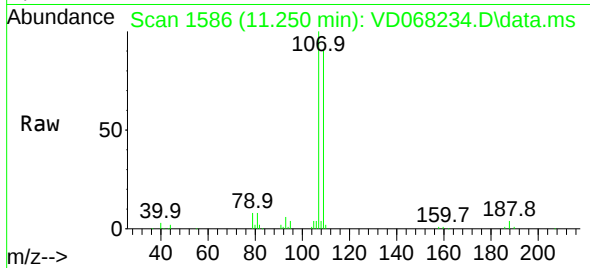
#60
Dibromochloromethane
Concen: 46.89 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 129 Resp: 179579
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0

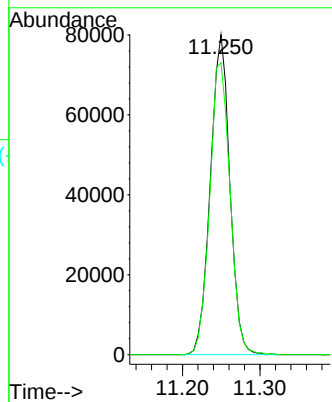
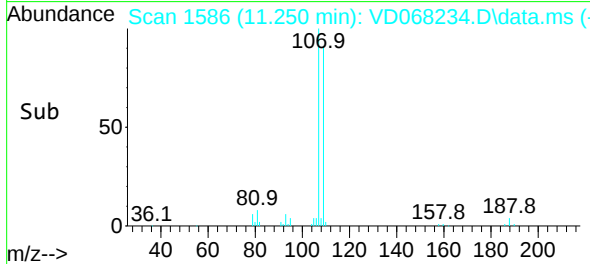




#61
1,2-Dibromoethane
Concen: 46.29 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



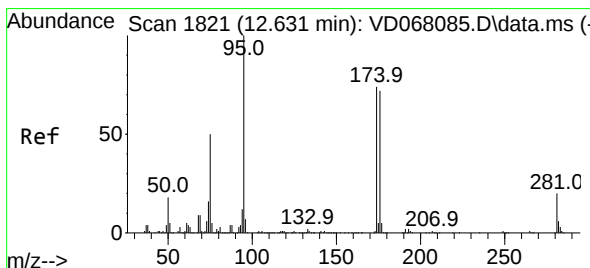
Tgt Ion:107 Resp: 139526
Ion Ratio Lower Upper
107 100
109 95.8 74.8 112.2



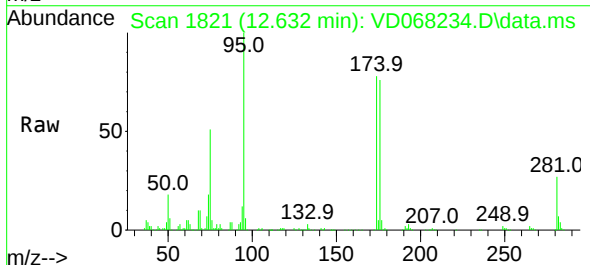
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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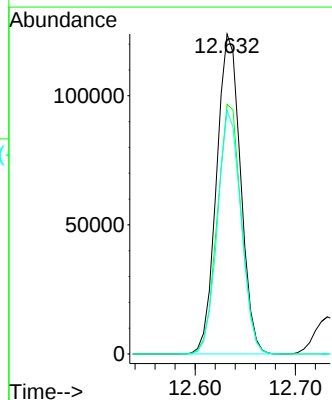
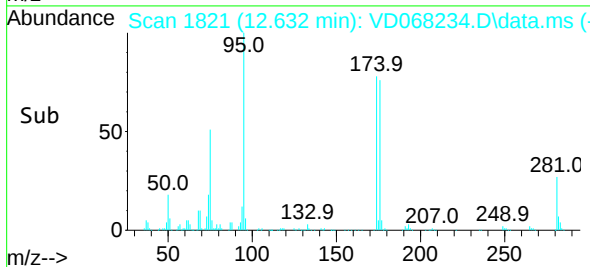
MMDadoda
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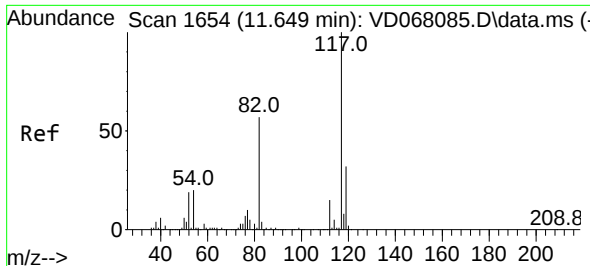


#62
4-Bromofluorobenzene
Concen: 41.90 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



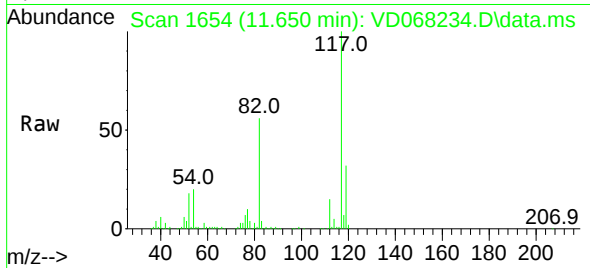
Tgt Ion: 95 Resp: 205571
Ion Ratio Lower Upper
95 100
174 78.0 0.0 172.4
176 74.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

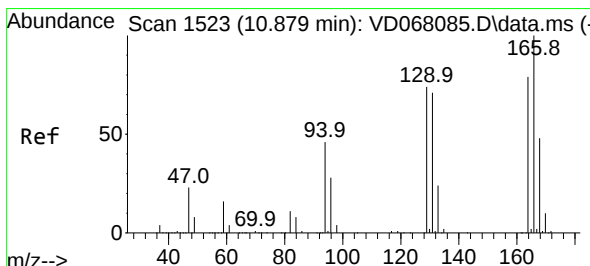
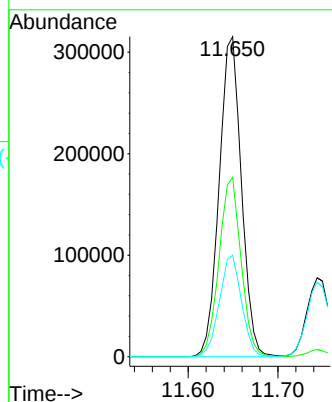
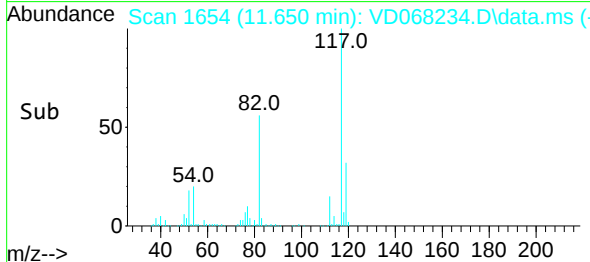
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



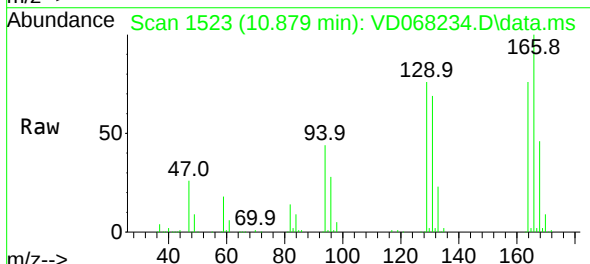
Tgt Ion:117 Resp: 542535
Ion Ratio Lower Upper
117 100
82 56.0 41.4 62.0
119 31.7 26.1 39.1

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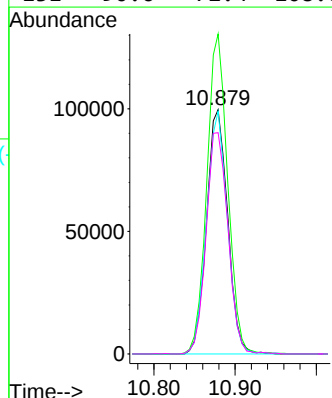
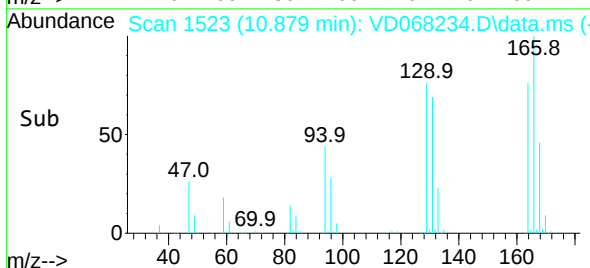
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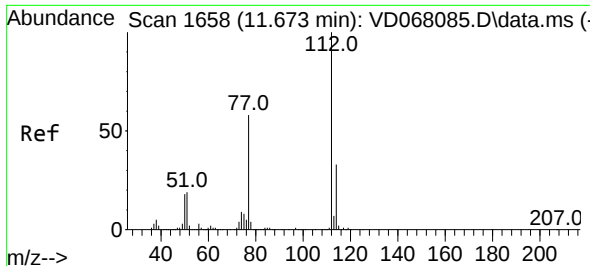


#64
Tetrachloroethene
Concen: 47.21 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



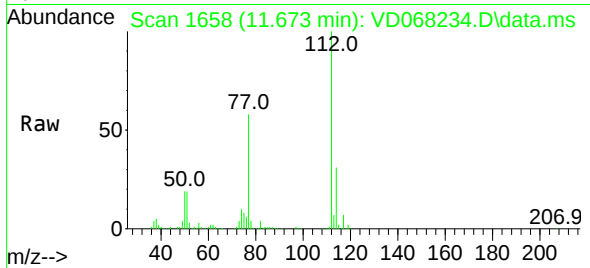
Tgt Ion:164 Resp: 180520
Ion Ratio Lower Upper
164 100
166 130.9 105.5 158.3
129 99.2 75.6 113.4
131 90.6 72.4 108.6





#65
Chlorobenzene
Concen: 48.27 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

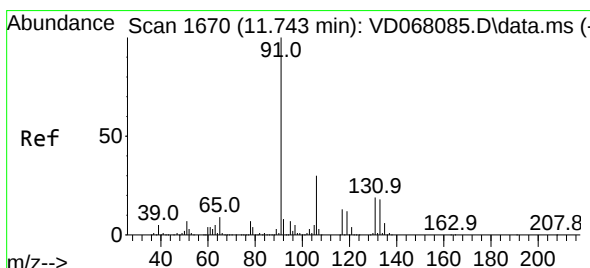
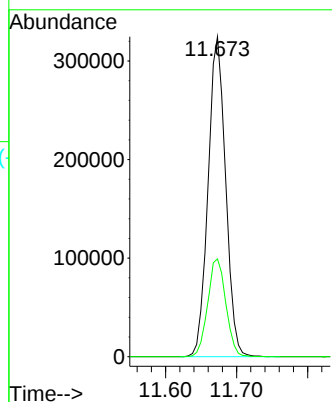
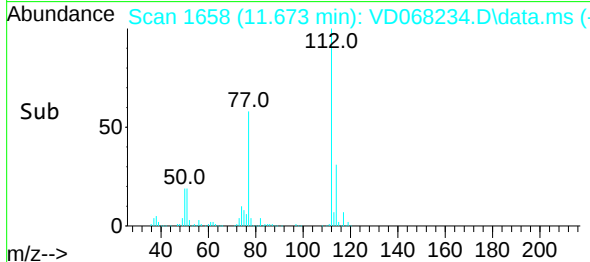
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



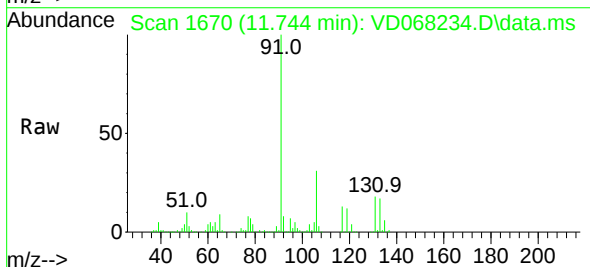
Tgt Ion:112 Resp: 556472
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

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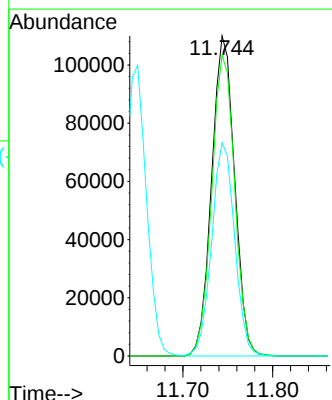
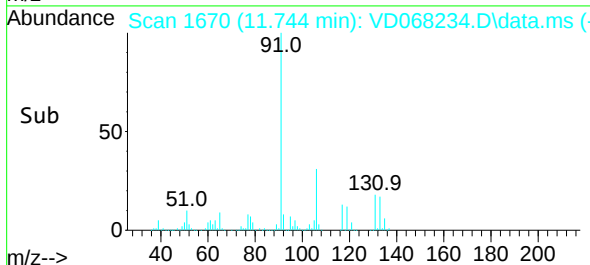
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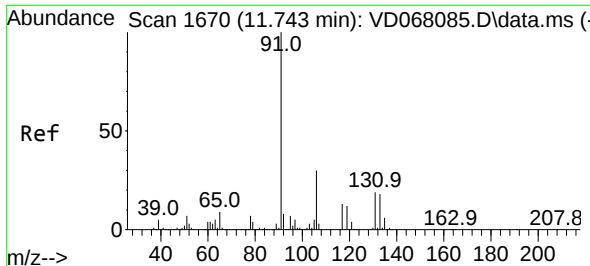


#66
1,1,1,2-Tetrachloroethane
Concen: 48.12 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



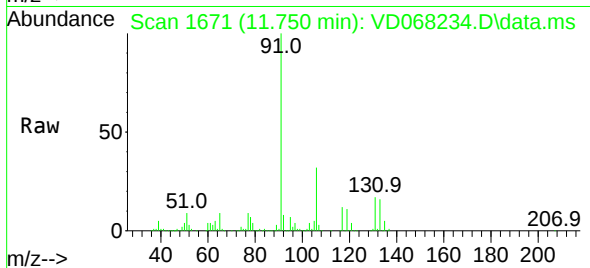
Tgt Ion:131 Resp: 195131
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.4
119 66.8 31.6 94.8





#67
Ethyl Benzene
Concen: 49.05 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

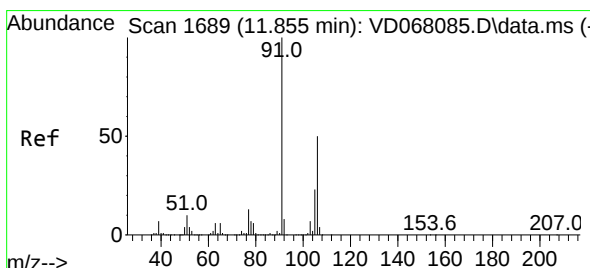
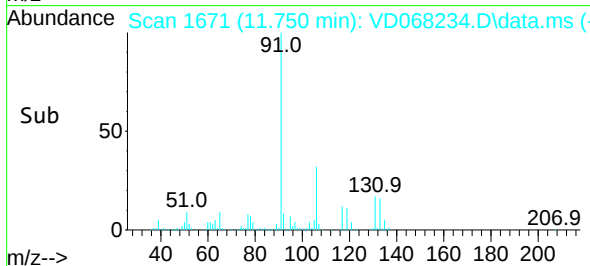
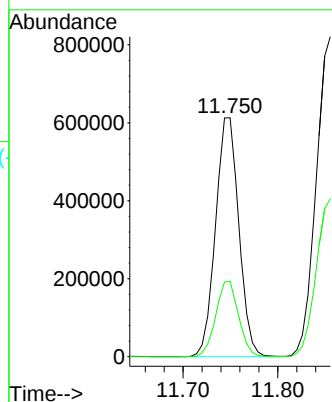
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1046913
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

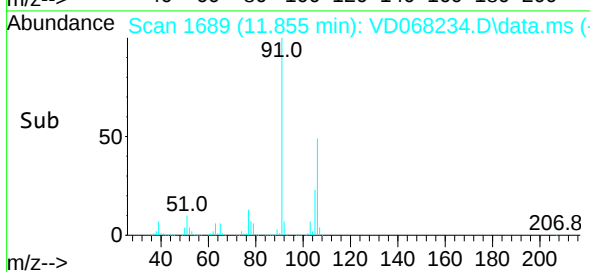
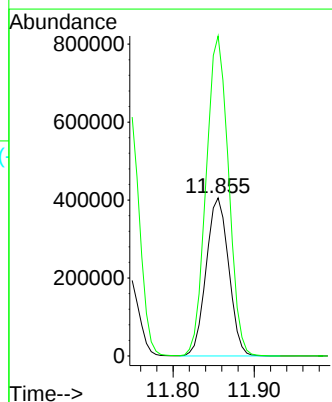
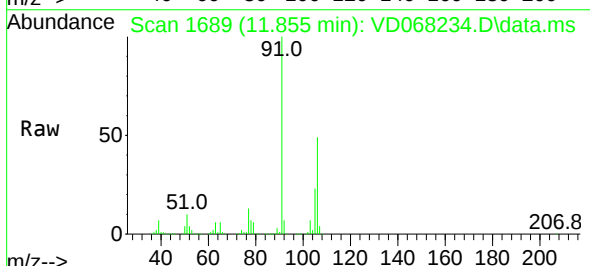
Manual Integrations
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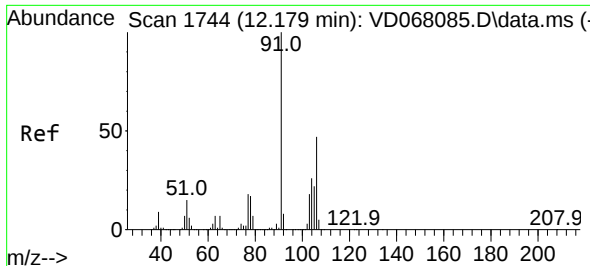
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#68
m/p-Xylenes
Concen: 96.94 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 106 Resp: 781159
Ion Ratio Lower Upper
106 100
91 201.4 159.1 238.7





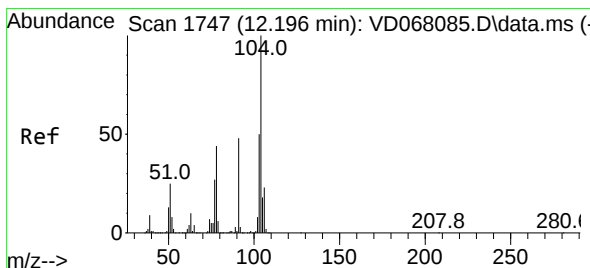
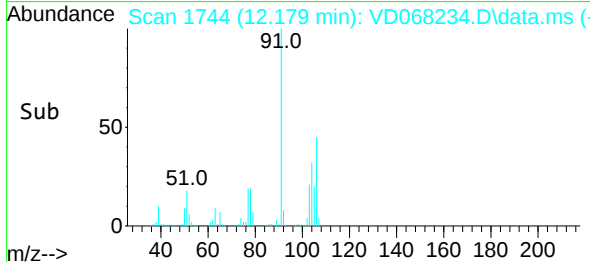
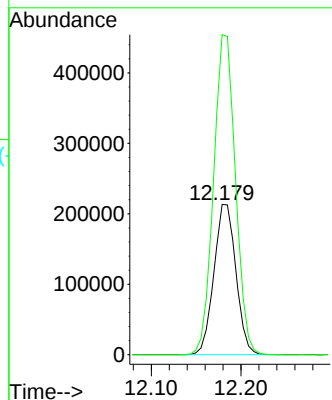
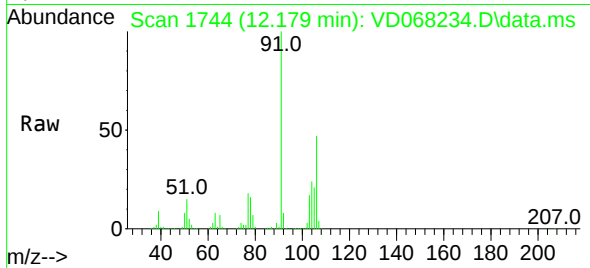
#69
o-Xylene
Concen: 48.47 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion:106 Resp: 362692
Ion Ratio Lower Upper
106 100
91 212.3 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

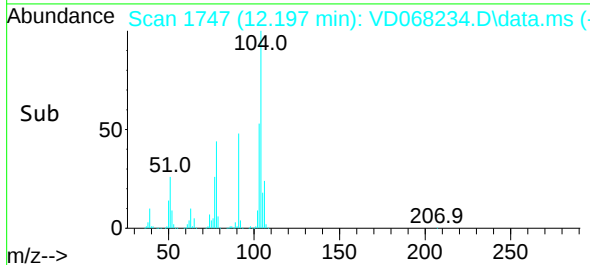
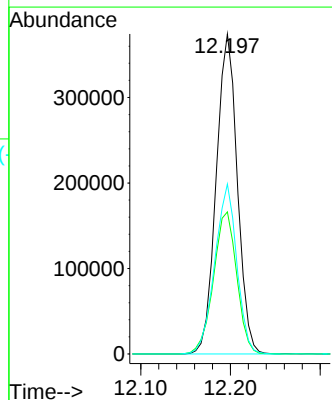
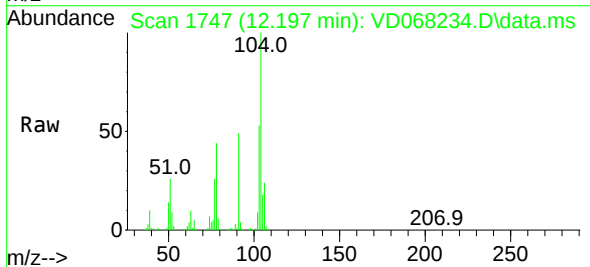
Manual Integrations
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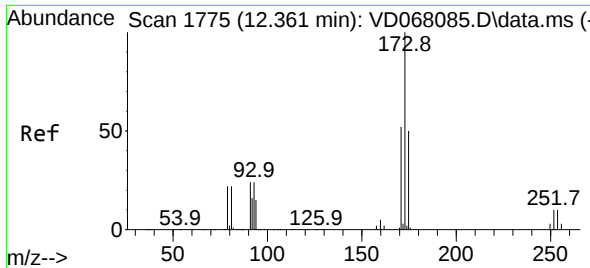
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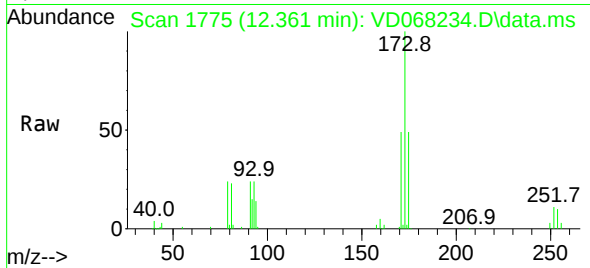
#70
Styrene
Concen: 47.91 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion:104 Resp: 611950
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.2
103 55.2 43.1 64.7

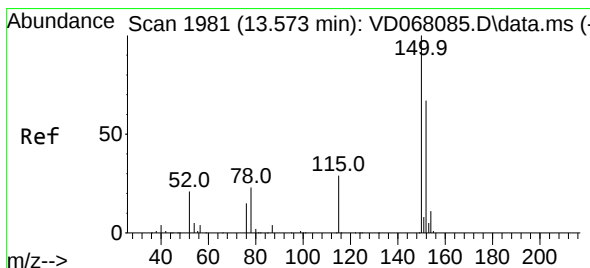
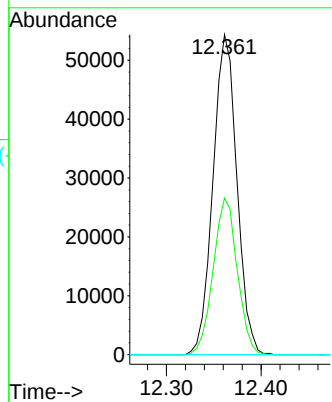
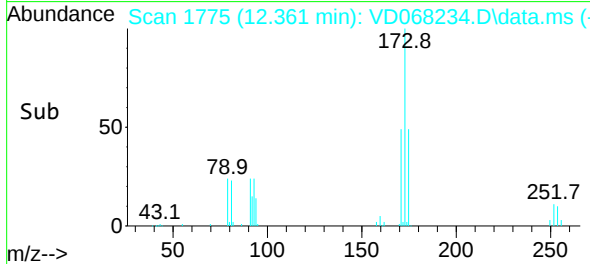




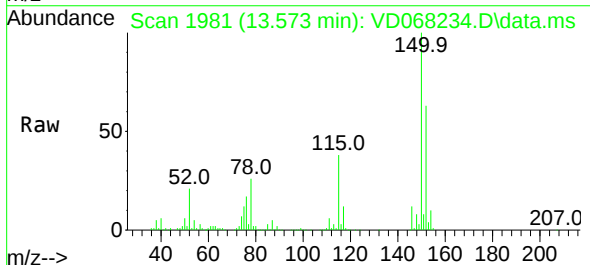
#71
Bromoform
Concen: 46.37 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



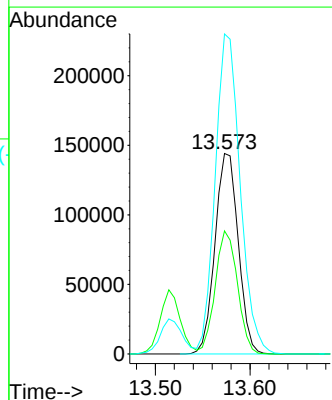
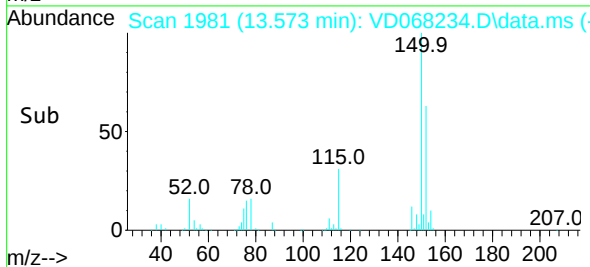
Tgt Ion:173 Resp: 95305
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



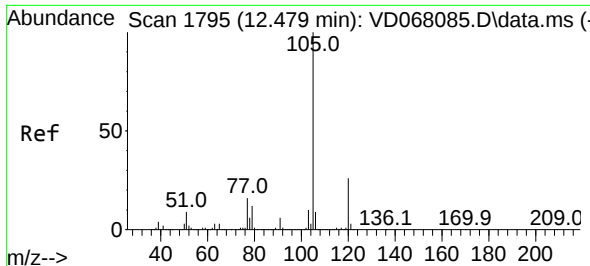
Tgt Ion:152 Resp: 246097
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 171.3 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

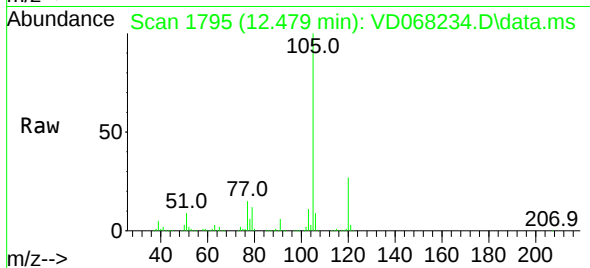
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.95 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

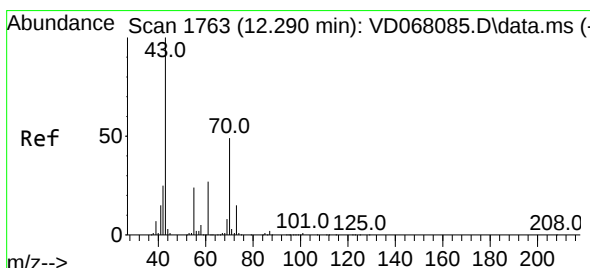
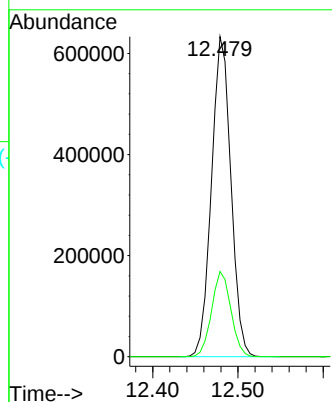
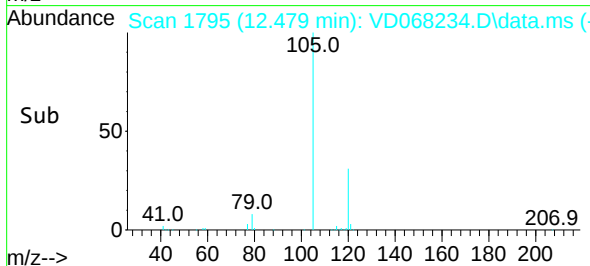
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



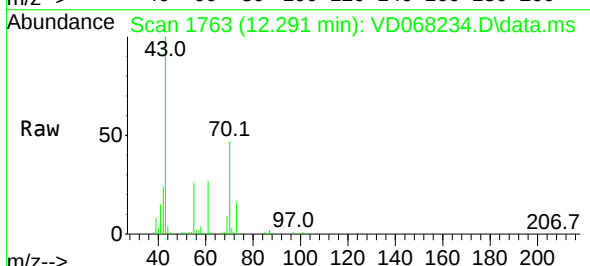
Tgt Ion:105 Resp: 1002410
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
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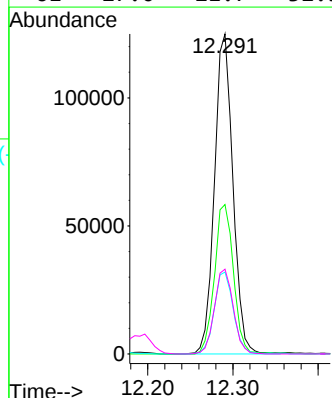
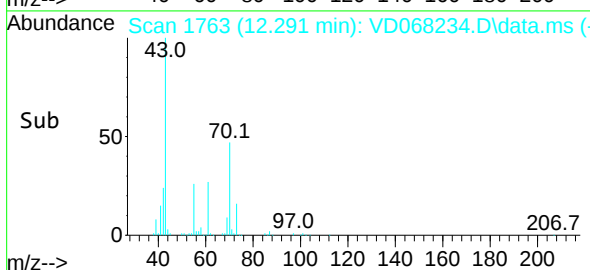
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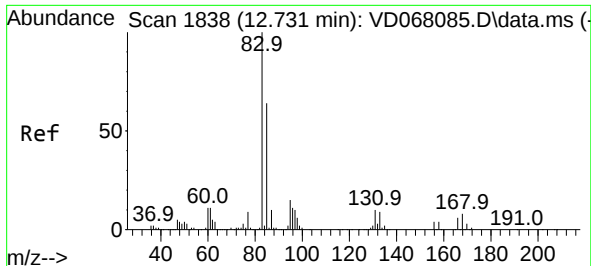


#74
N-ethyl acetate
Concen: 44.17 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



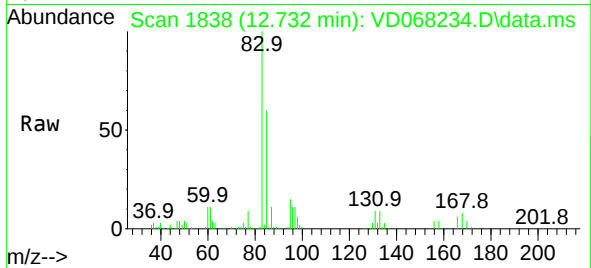
Tgt Ion: 43 Resp: 187988
Ion Ratio Lower Upper
43 100
70 48.0 41.8 62.8
55 26.6 24.2 36.4
61 27.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 47.92 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

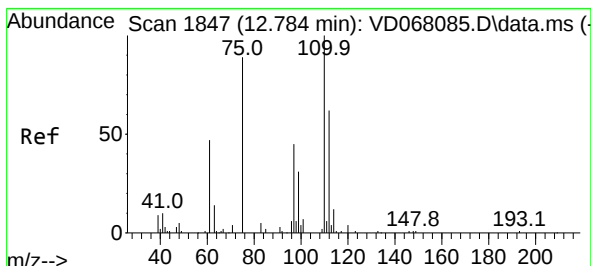
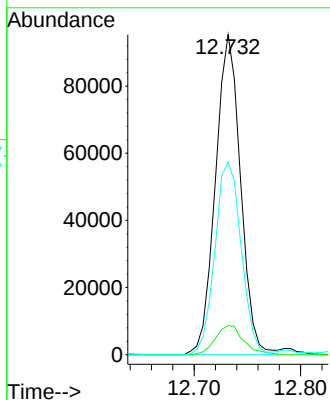
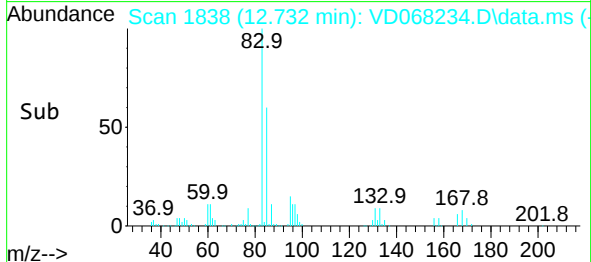
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



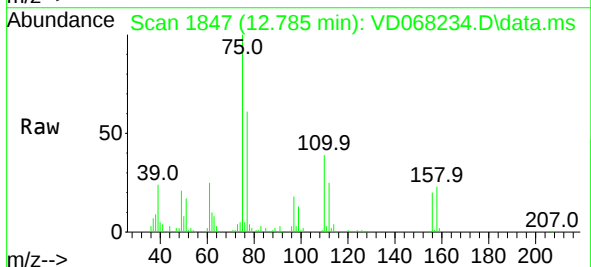
Tgt Ion: 83 Resp: 156064
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.2 32.4 97.2

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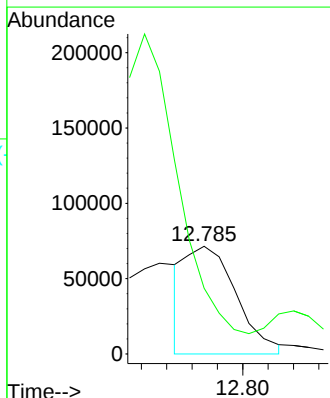
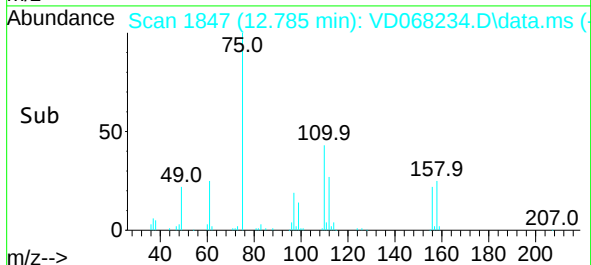
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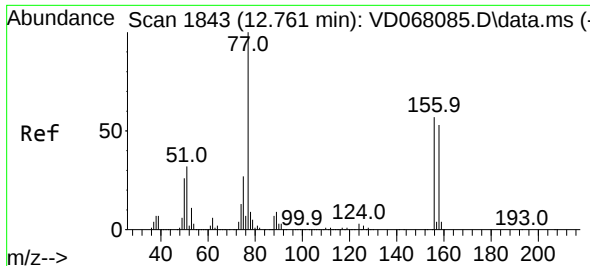


#76
1,2,3-Trichloropropane
Concen: 41.85 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

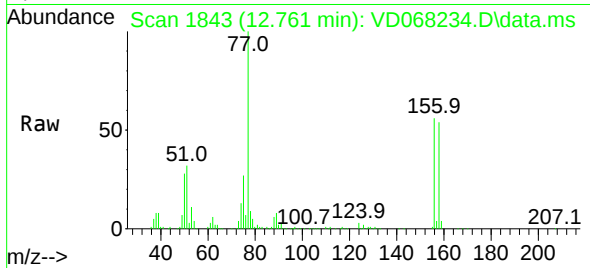


Tgt Ion: 75 Resp: 99571
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

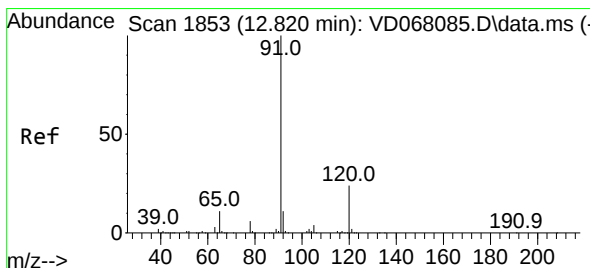
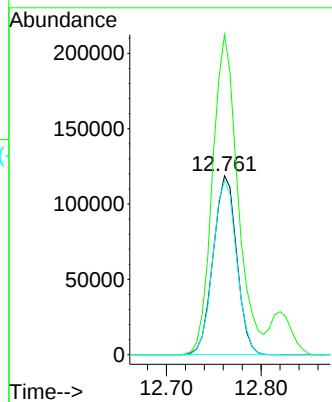
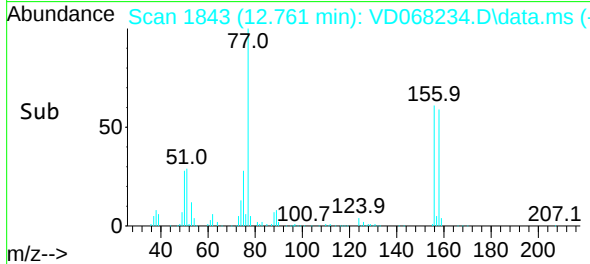




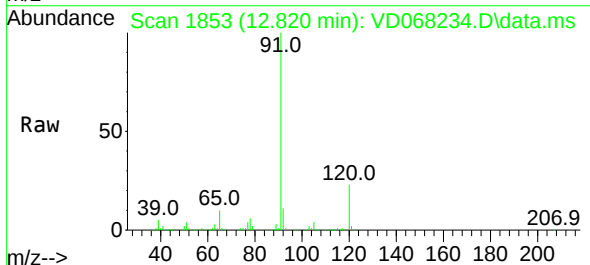
#77
Bromobenzene
Concen: 46.72 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



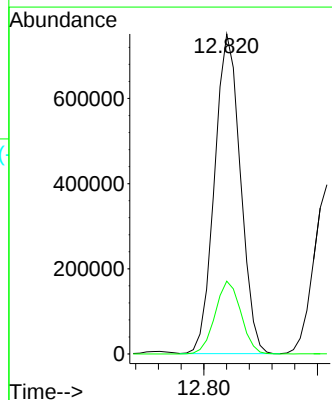
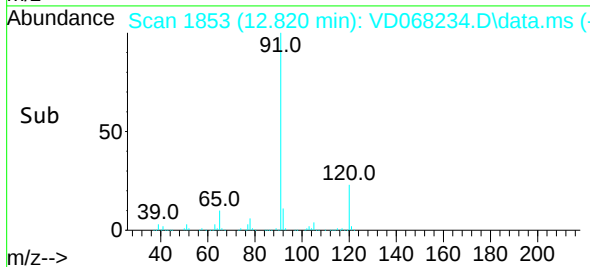
Tgt Ion:156 Resp: 205133
Ion Ratio Lower Upper
156 100
77 193.2 82.8 248.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 49.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



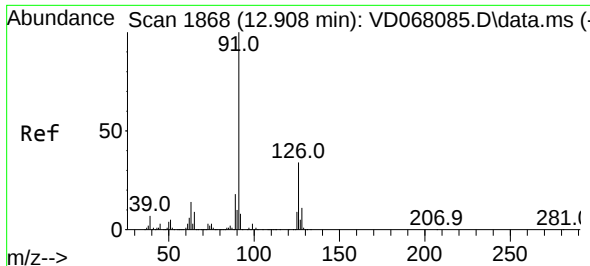
Tgt Ion: 91 Resp: 1190216
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
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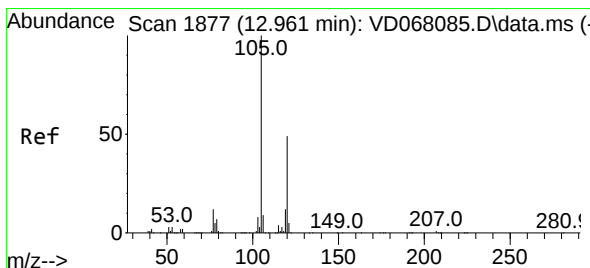
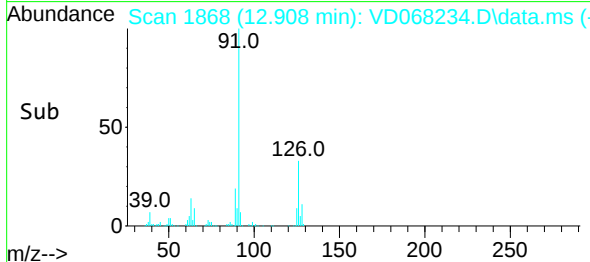
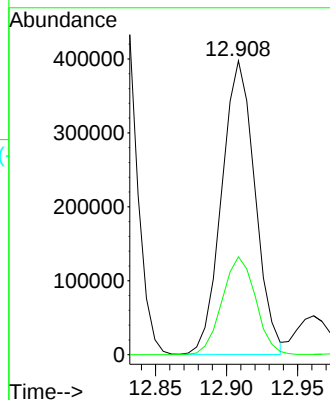
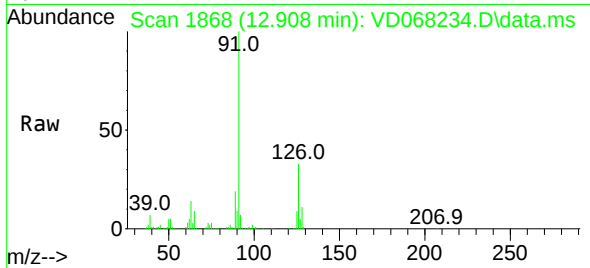
#79
2-Chlorotoluene
Concen: 47.75 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 91 Resp: 649448
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
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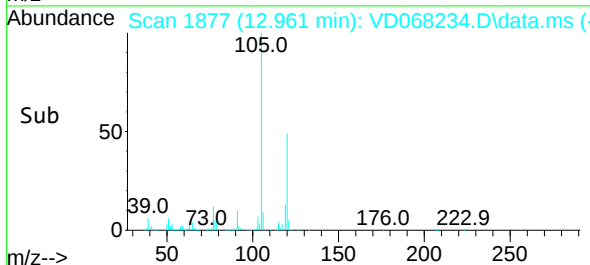
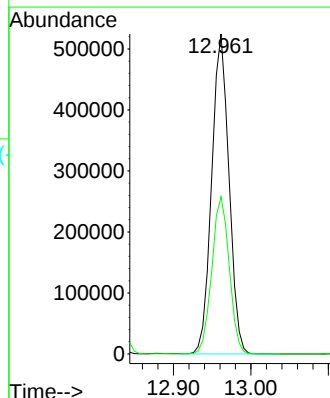
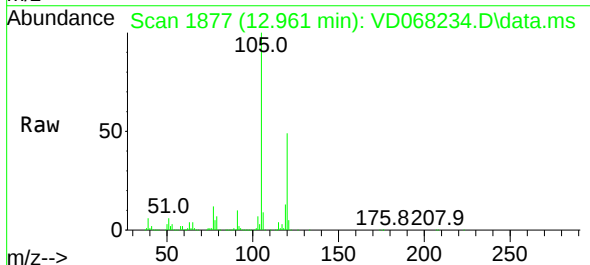
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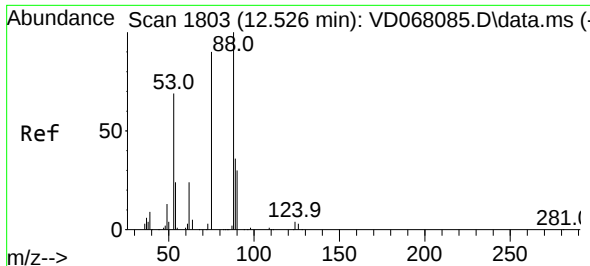
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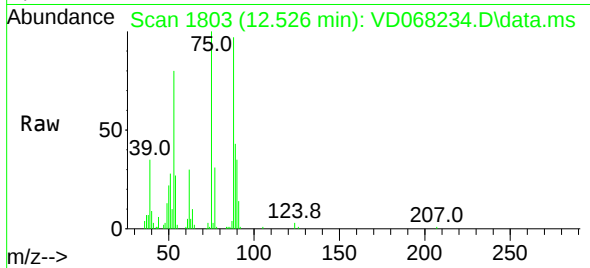
#80
1,3,5-Trimethylbenzene
Concen: 47.63 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion: 105 Resp: 812382
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

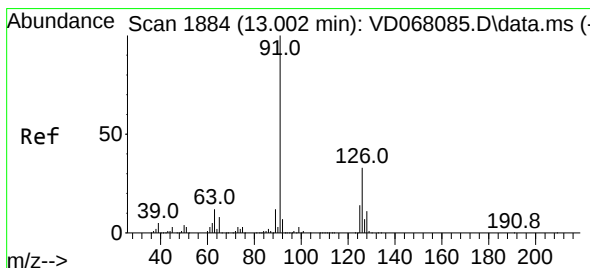
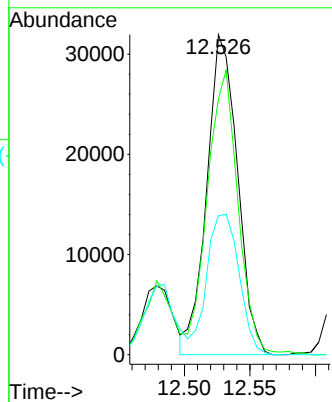
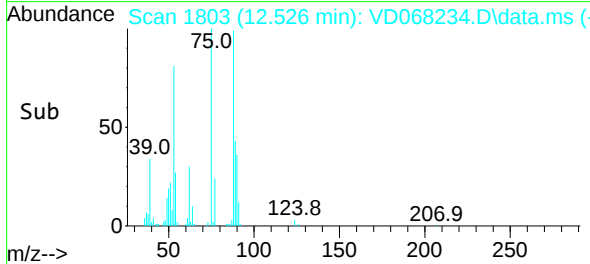




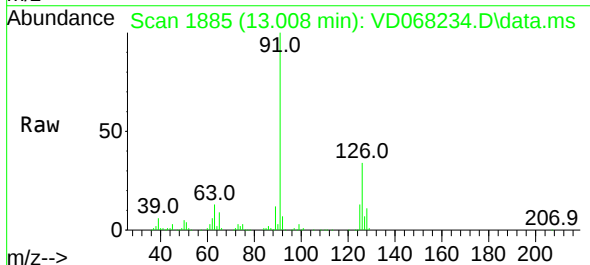
#81
trans-1,4-Dichloro-2-butene
Concen: 44.19 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



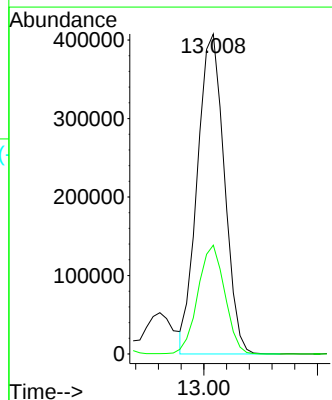
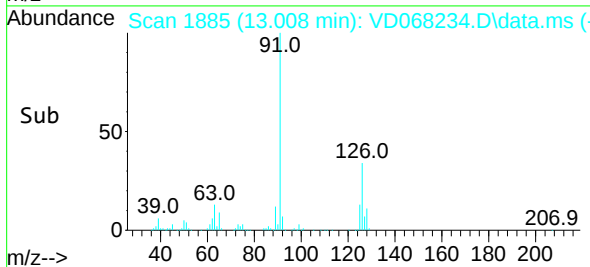
Tgt Ion: 75 Resp: 51967
Ion Ratio Lower Upper
75 100
53 88.4 70.2 105.2
89 46.2 40.3 60.5



#82
4-Chlorotoluene
Concen: 47.43 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



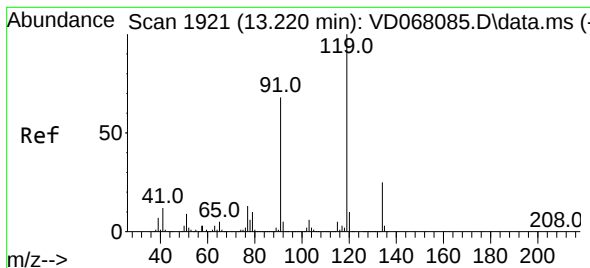
Tgt Ion: 91 Resp: 670822
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1



Instrument :
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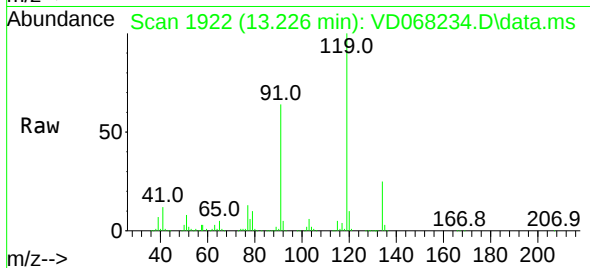
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#83
tert-Butylbenzene
Concen: 48.52 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

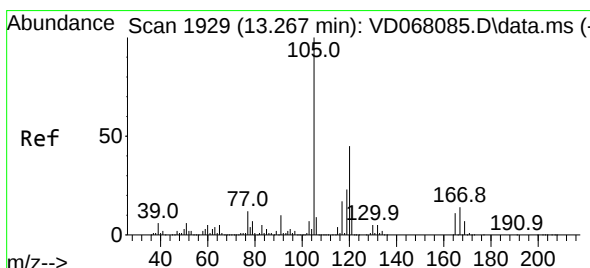
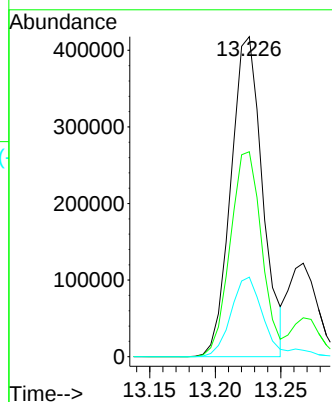
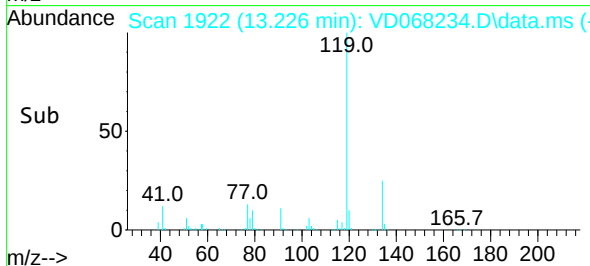
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



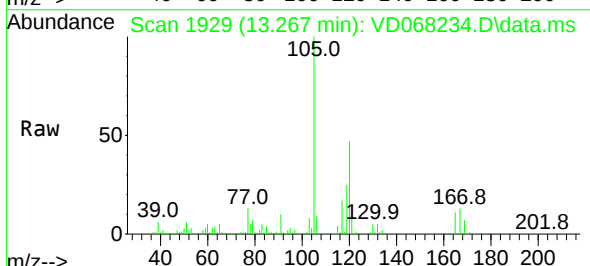
Tgt Ion:119 Resp: 701261
Ion Ratio Lower Upper
119 100
91 63.9 31.1 93.5
134 24.7 13.3 39.8

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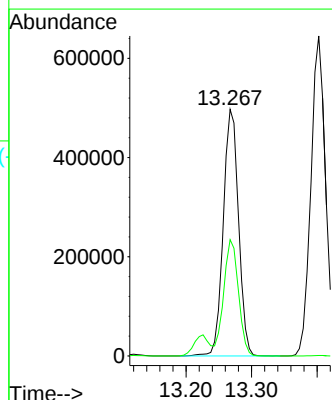
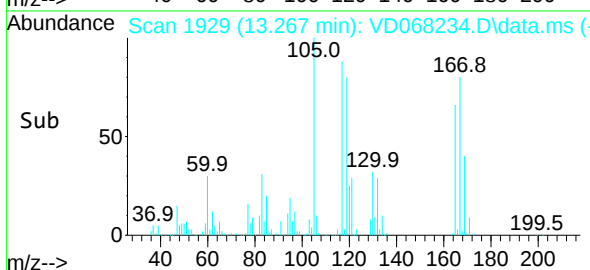
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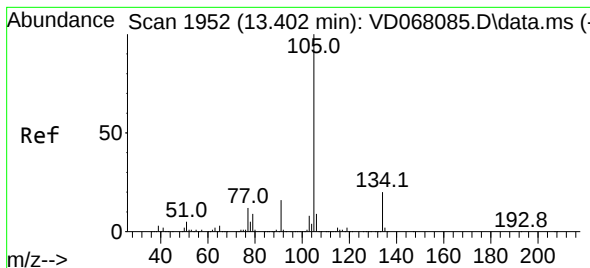


#84
1,2,4-Trimethylbenzene
Concen: 47.29 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



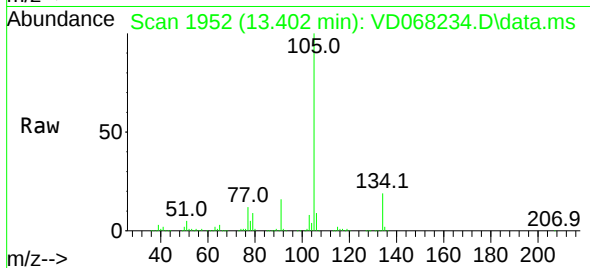
Tgt Ion:105 Resp: 800570
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.34 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068234.D
 Acq: 29 Jan 2021 12:24

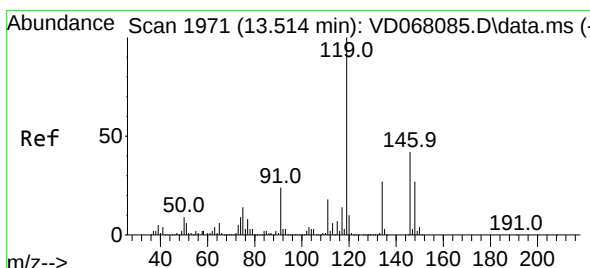
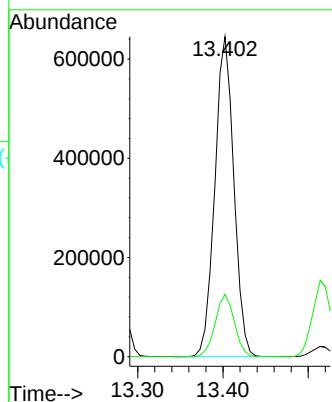
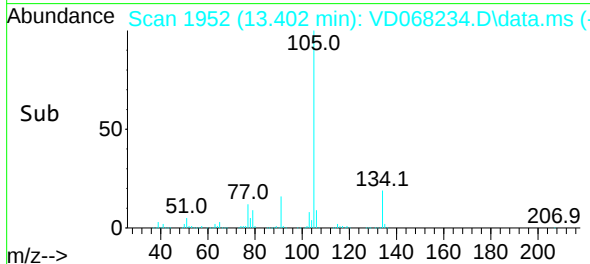
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



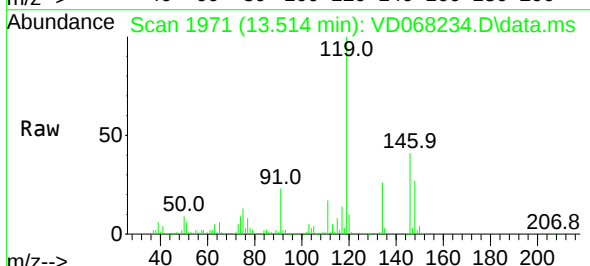
Tgt Ion:105 Resp: 997339
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

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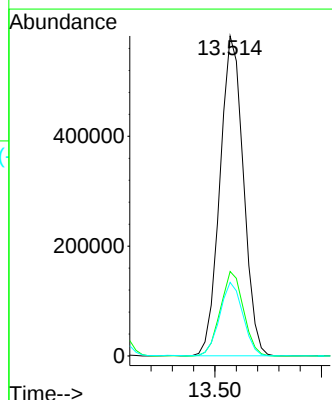
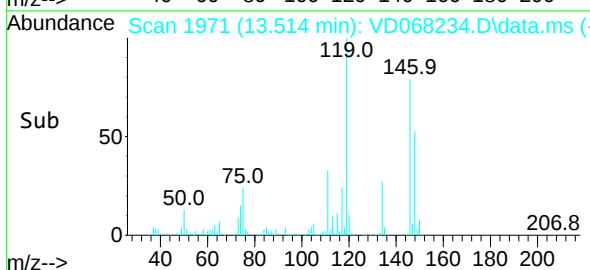
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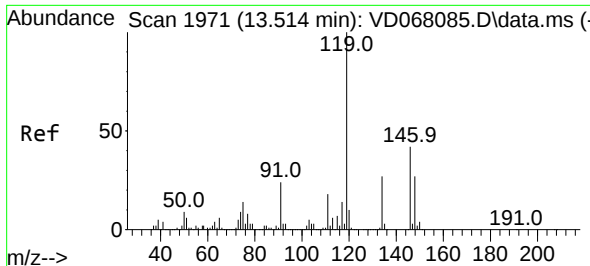


#86
 p-Isopropyltoluene
 Concen: 48.45 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068234.D
 Acq: 29 Jan 2021 12:24

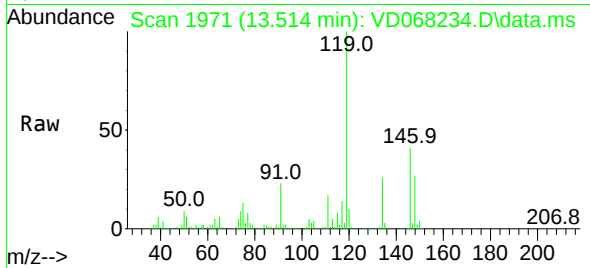


Tgt Ion:119 Resp: 890821
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.7 11.7 35.0

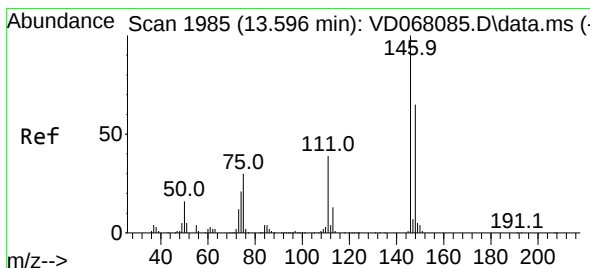
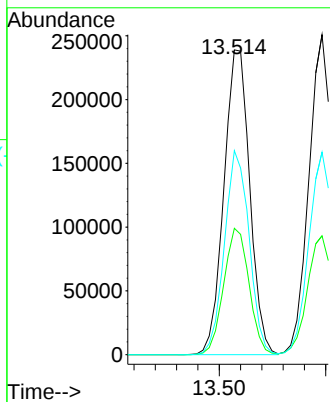
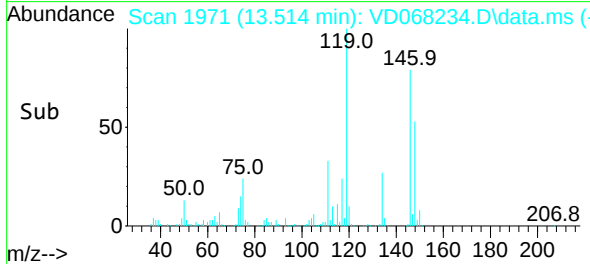




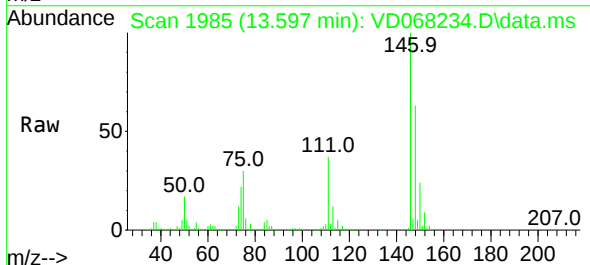
#87
1,3-Dichlorobenzene
Concen: 47.79 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



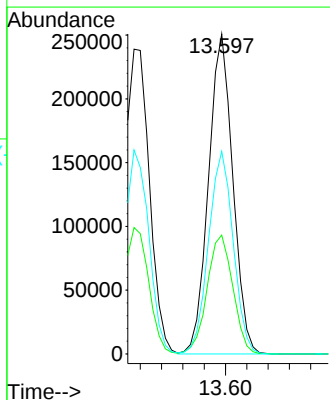
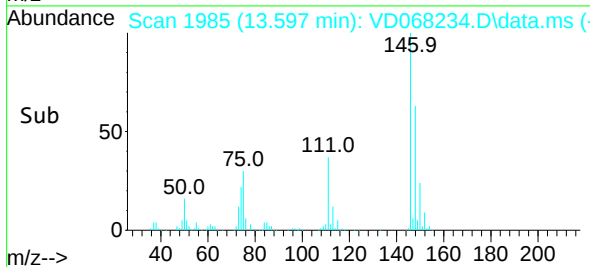
Tgt Ion:146 Resp: 403386
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.87 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



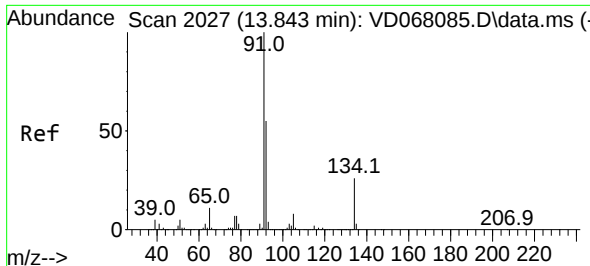
Tgt Ion:146 Resp: 398078
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.3 31.9 95.7



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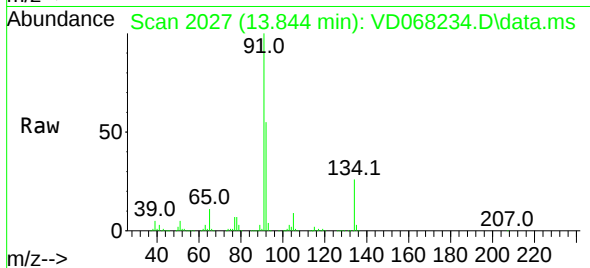
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#89
n-Butylbenzene
Concen: 49.14 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

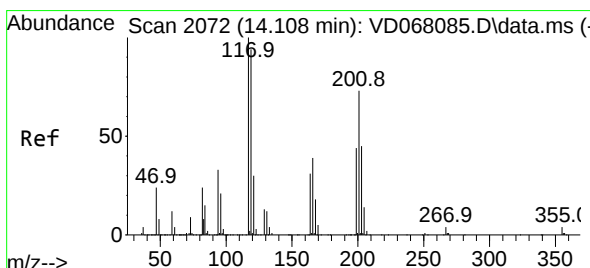
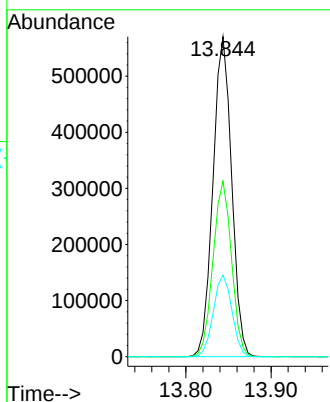
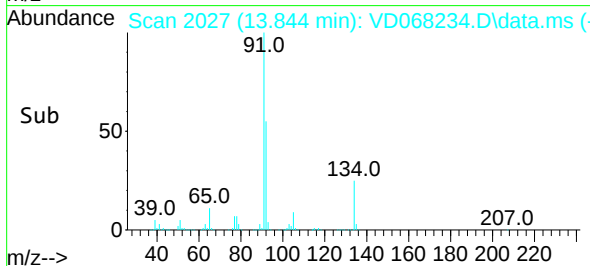
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ClientSampleId :
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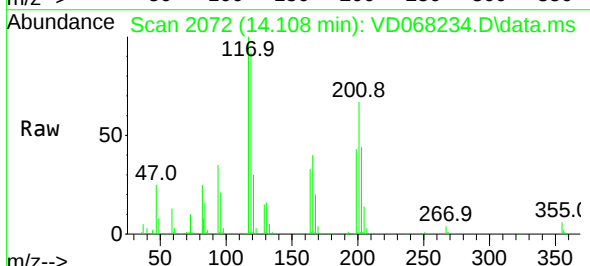
Tgt Ion: 91 Resp: 867012
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 25.5 13.9 41.7

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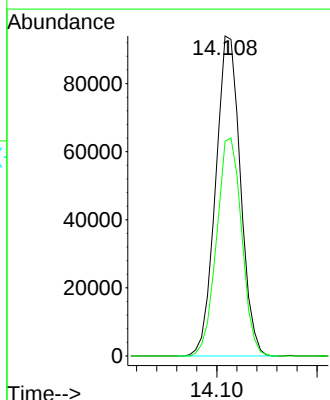
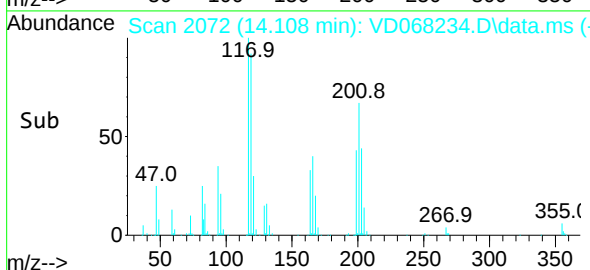
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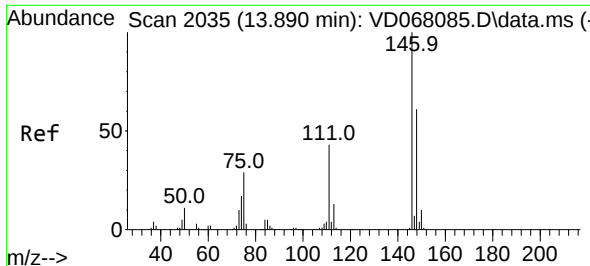


#90
Hexachloroethane
Concen: 48.55 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

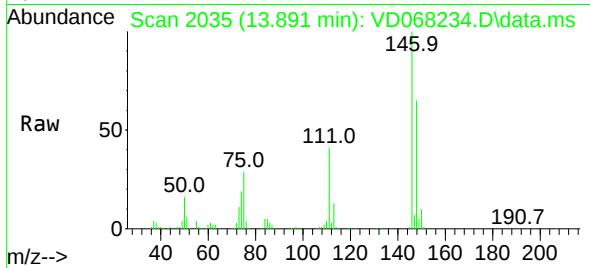


Tgt Ion: 117 Resp: 161258
Ion Ratio Lower Upper
117 100
201 68.8 39.5 118.5

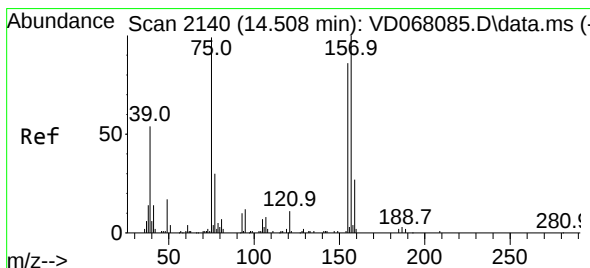
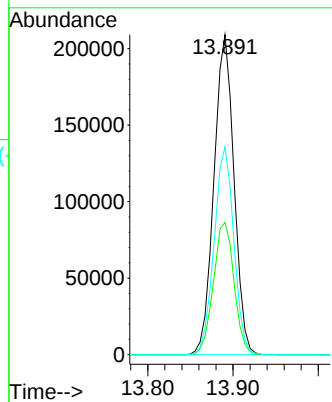
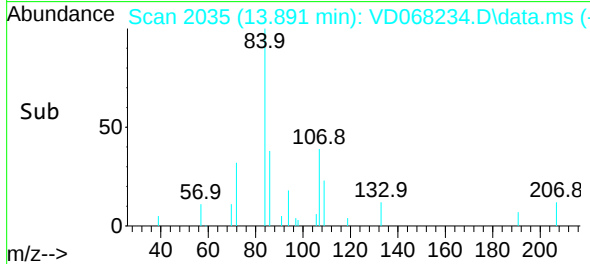




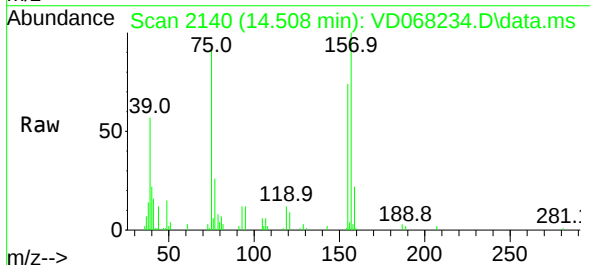
#91
1,2-Dichlorobenzene
Concen: 47.22 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



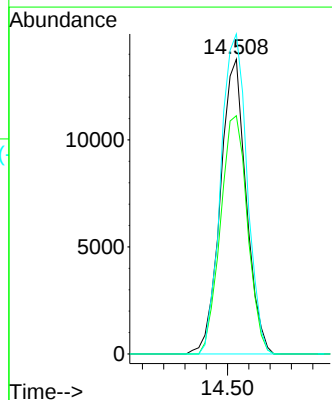
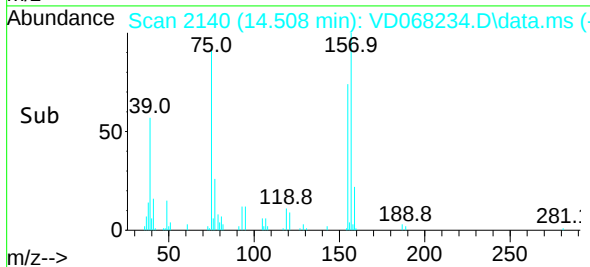
Tgt Ion:146 Resp: 341434
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.46 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



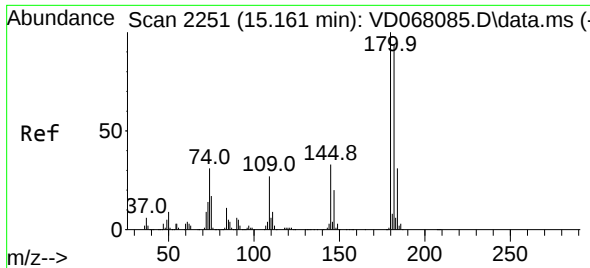
Tgt Ion: 75 Resp: 23170
Ion Ratio Lower Upper
75 100
155 84.1 48.0 144.2
157 110.2 65.0 194.8



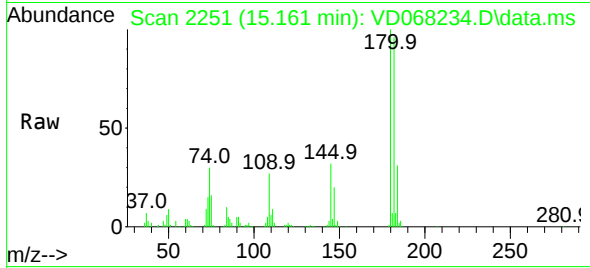
Instrument :
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ClientSampleId :
VSTDCCC050

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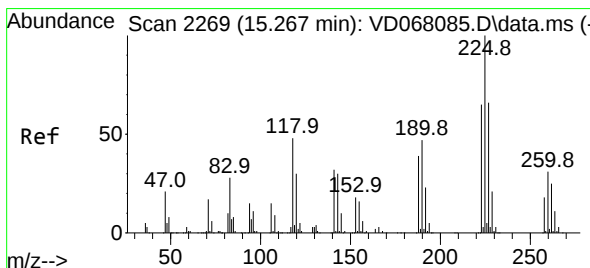
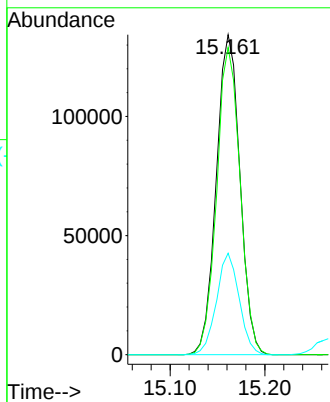
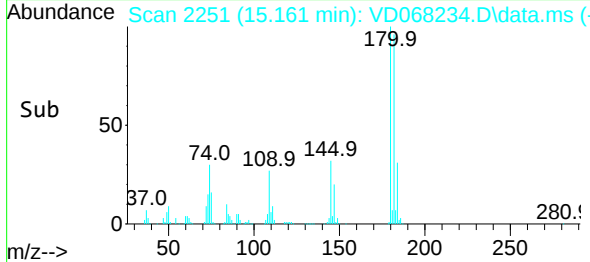
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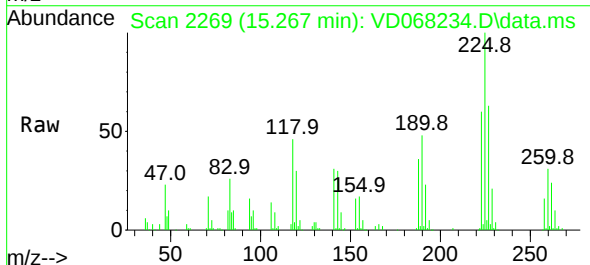
#93
1,2,4-Trichlorobenzene
Concen: 46.96 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



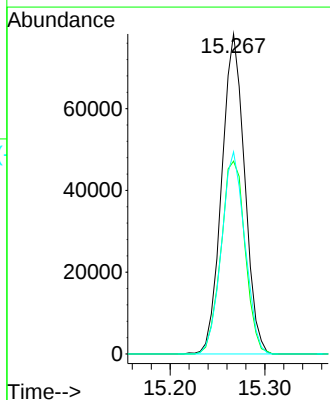
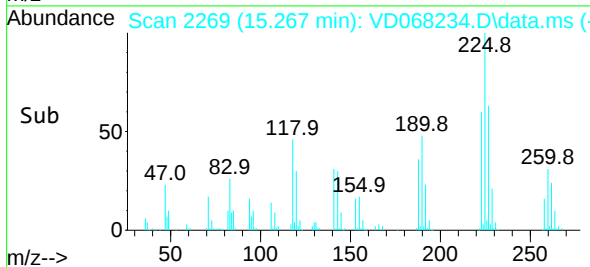
Tgt Ion:180 Resp: 232761
Ion Ratio Lower Upper
180 100
182 95.2 46.8 140.4
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.77 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24



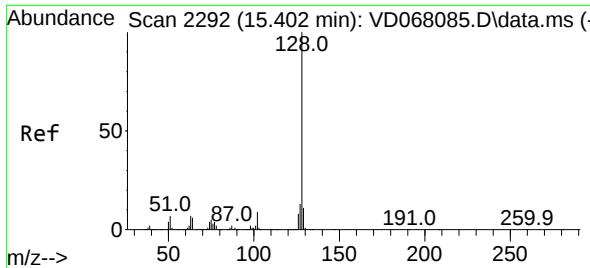
Tgt Ion:225 Resp: 131251
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 64.5 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/3/2021 10:07:20 AM



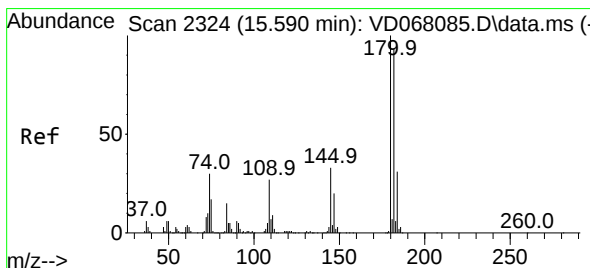
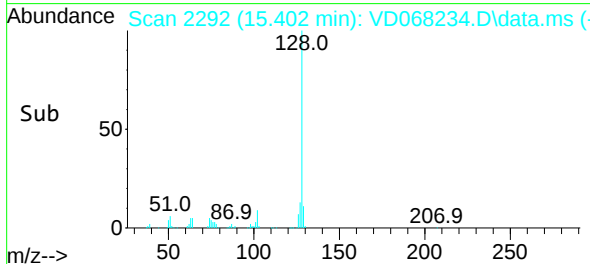
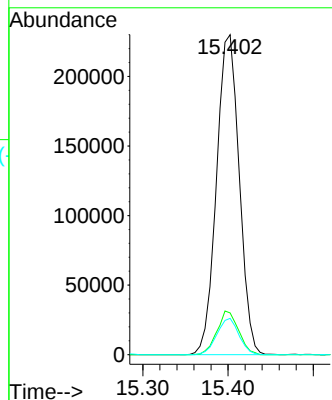
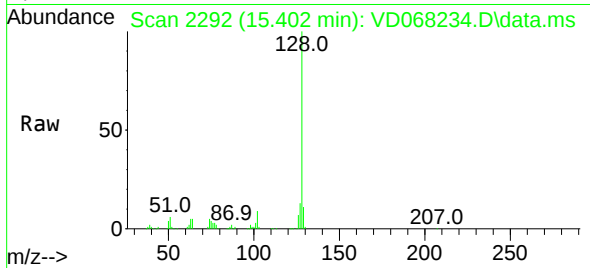
#95
Naphthalene
Concen: 45.85 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion:128 Resp: 426136
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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2/3/2021 10:07:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.14 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068234.D
Acq: 29 Jan 2021 12:24

Tgt Ion:180 Resp: 197078
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.8
145 32.9 16.7 50.1

