

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068578.D
 Acq On : 11 Mar 2021 10:10
 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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 3/12/2021 2:01:21 PM

Quant Time: Mar 12 00:08:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	307158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	506987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	463583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	222730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	134656	43.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.76%		
35) Dibromofluoromethane	7.914	113	145738	47.72	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.44%		
50) Toluene-d8	10.344	98	568387	46.72	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.44%		
62) 4-Bromofluorobenzene	12.632	95	187843	47.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.82%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	137257	46.05	ug/l	98
3) Chloromethane	2.209	50	173179	45.97	ug/l	98
4) Vinyl Chloride	2.350	62	214314	47.91	ug/l	95
5) Bromomethane	2.768	94	138208	43.39	ug/l	99
6) Chloroethane	2.920	64	134353	46.45	ug/l	95
7) Trichlorofluoromethane	3.273	101	247479	48.50	ug/l	94
8) Diethyl Ether	3.709	74	69255	45.59	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	151493	48.73	ug/l	93
10) Methyl Iodide	4.303	142	148020	40.35	ug/l	95
11) Tert butyl alcohol	5.226	59	43283	264.15	ug/l	99
12) 1,1-Dichloroethene	4.073	96	147800	47.91	ug/l	99
13) Acrolein	3.926	56	48506	207.12	ug/l	99
14) Allyl chloride	4.720	41	183921	46.18	ug/l	98
15) Acrylonitrile	5.426	53	165048	257.41	ug/l	99
16) Acetone	4.162	43	140479	288.18	ug/l	100
17) Carbon Disulfide	4.409	76	455434	45.07	ug/l	99
18) Methyl Acetate	4.720	43	61900	49.27	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	360068	53.84	ug/l	92
20) Methylene Chloride	4.962	84	175172	47.88	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	191924	52.11	ug/l	96
22) Diisopropyl ether	6.367	45	407631	46.48	ug/l	93
23) Vinyl Acetate	6.309	43	1080347	237.41	ug/l	99
24) 1,1-Dichloroethane	6.267	63	281221	46.78	ug/l	99
25) 2-Butanone	7.214	43	171438	244.66	ug/l	97
26) 2,2-Dichloropropane	7.208	77	256182	51.15	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	187719	46.43	ug/l	95
28) Bromochloromethane	7.550	49	110106	46.92	ug/l	83
29) Tetrahydrofuran	7.561	42	107255	235.72	ug/l	97
30) Chloroform	7.708	83	298226	46.97	ug/l	97
31) Cyclohexane	7.985	56	246878	44.23	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	265001	48.90	ug/l	97
36) 1,1-Dichloropropene	8.114	75	236224	49.02	ug/l	98
37) Ethyl Acetate	7.291	43	74955	46.88	ug/l	96
38) Carbon Tetrachloride	8.097	117	231172	51.05	ug/l	98
39) Methylcyclohexane	9.355	83	294883	49.61	ug/l	98
40) Benzene	8.350	78	670107	48.47	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	49942m	53.81	ug/l	
42) 1,2-Dichloroethane	8.426	62	174657	48.05	ug/l	99
43) Isopropyl Acetate	8.450	43	149671	50.93	ug/l	99
44) Trichloroethene	9.114	130	183671	48.40	ug/l	98
45) 1,2-Dichloropropane	9.391	63	165274	50.01	ug/l	96
46) Dibromomethane	9.473	93	87294	48.56	ug/l	95
47) Bromodichloromethane	9.661	83	229896	49.44	ug/l	99
48) Methyl methacrylate	9.455	41	76331	48.73	ug/l	96
49) 1,4-Dioxane	9.461	88	20255	987.92	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	384094	249.77	ug/l	99
52) Toluene	10.402	92	435967	49.39	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	215865	50.22	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	255334	48.69	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	122688	49.31	ug/l	97
56) Ethyl methacrylate	10.661	69	142725	49.91	ug/l	97
57) 1,3-Dichloropropane	10.949	76	208203	47.94	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	351546	245.03	ug/l	93
59) 2-Hexanone	10.985	43	276064	269.33	ug/l	99
60) Dibromochloromethane	11.138	129	152507	49.52	ug/l	99
61) 1,2-Dibromoethane	11.249	107	117626	48.31	ug/l	99
64) Tetrachloroethene	10.879	164	152834	50.49	ug/l	95
65) Chlorobenzene	11.667	112	461963	48.93	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	166365	50.69	ug/l	99
67) Ethyl Benzene	11.744	91	837394	49.69	ug/l	99
68) m/p-Xylenes	11.855	106	642342	100.36	ug/l	99
69) o-Xylene	12.179	106	297949	50.55	ug/l	94
70) Styrene	12.196	104	512553	50.85	ug/l	99
71) Bromoform	12.361	173	84263	50.54	ug/l #	98
73) Isopropylbenzene	12.479	105	805592	48.77	ug/l	99
74) N-amyl acetate	12.285	43	140760	50.02	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	136186	47.92	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	91980m	46.52	ug/l	
77) Bromobenzene	12.761	156	181587	48.17	ug/l	94
78) n-propylbenzene	12.820	91	976878	49.49	ug/l	98
79) 2-Chlorotoluene	12.908	91	529918	48.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	674634	49.83	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	43771	51.66	ug/l	94
82) 4-Chlorotoluene	13.002	91	557234	48.34	ug/l	99
83) tert-Butylbenzene	13.220	119	561152	48.68	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	672927	49.63	ug/l	99
85) sec-Butylbenzene	13.396	105	822169	50.49	ug/l	98
86) p-Isopropyltoluene	13.514	119	749265	50.69	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	357609	49.11	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	348286	48.28	ug/l	98
89) n-Butylbenzene	13.838	91	722427	50.67	ug/l	98
90) Hexachloroethane	14.108	117	150475	51.22	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	300971	48.20	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	23815	47.54	ug/l	89
93) 1,2,4-Trichlorobenzene	15.155	180	242356	50.24	ug/l	100
94) Hexachlorobutadiene	15.261	225	141371	52.81	ug/l	97
95) Naphthalene	15.396	128	429200	49.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	204437	48.96	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

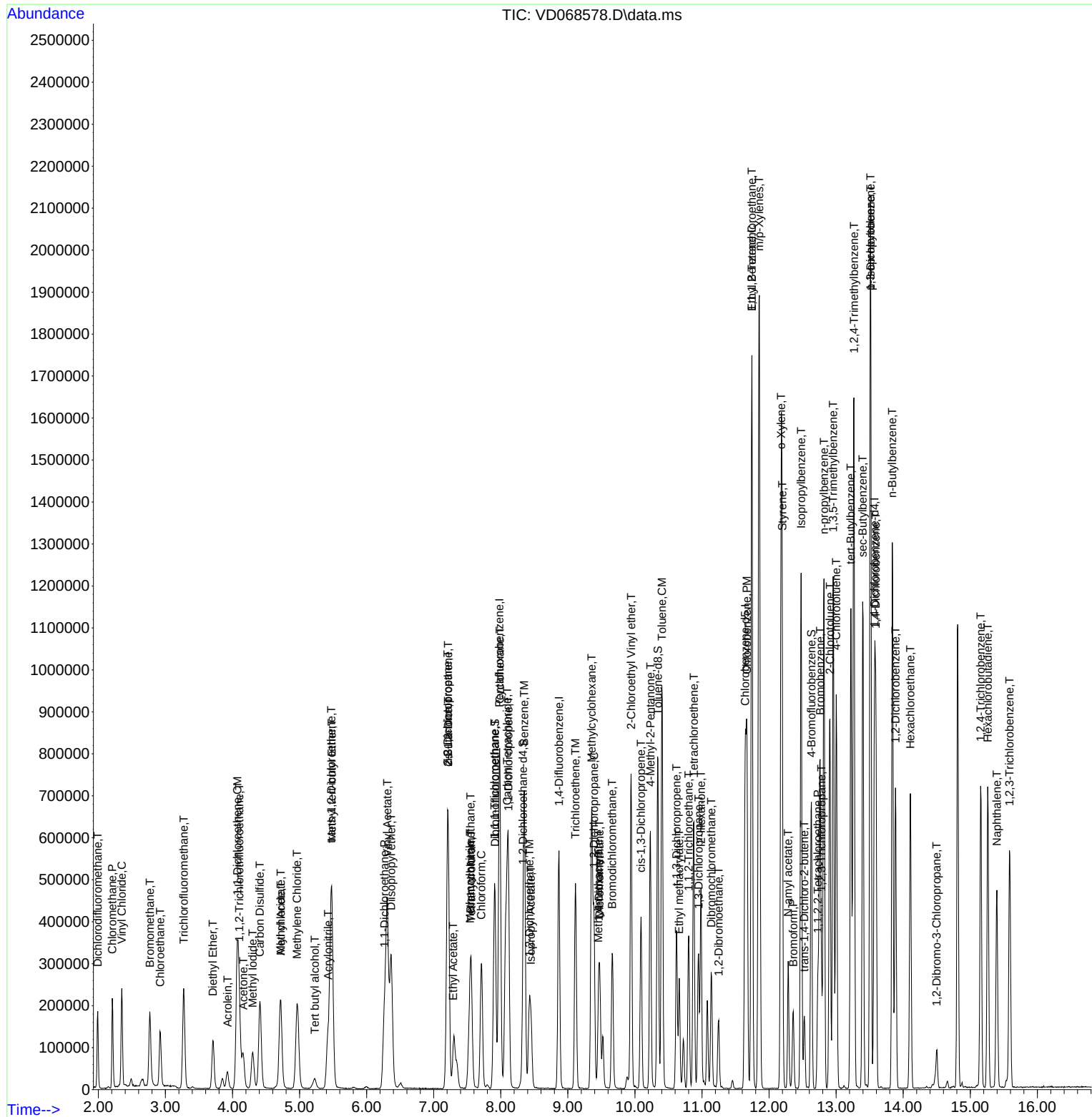
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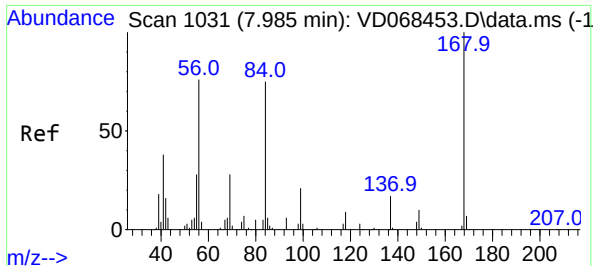
Instrument :
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Manual Integrations
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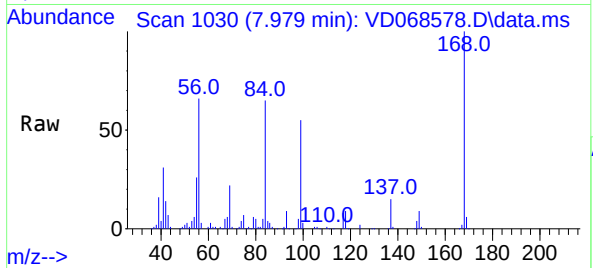
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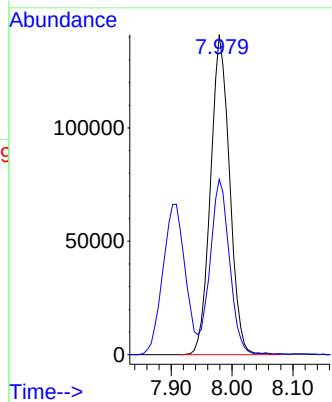
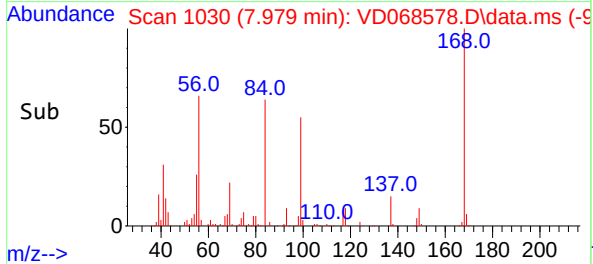




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068578.D
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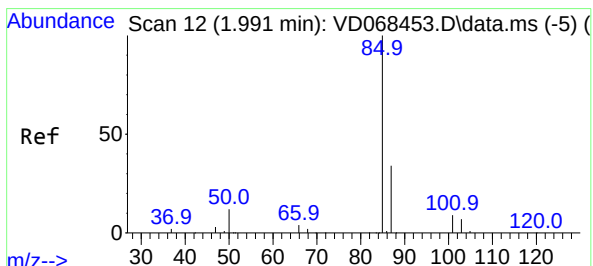
Tgt Ion:168 Resp: 307158
Ion Ratio Lower Upper
168 100
99 54.5 43.5 65.3



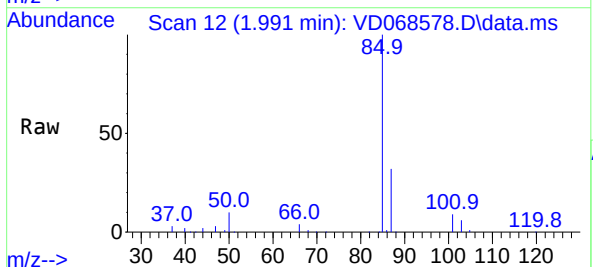
Instrument :
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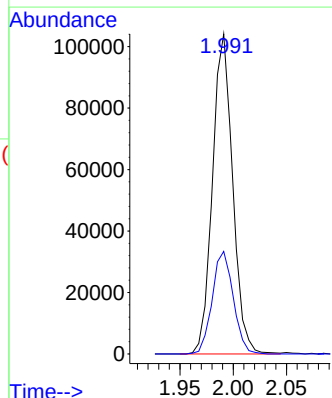
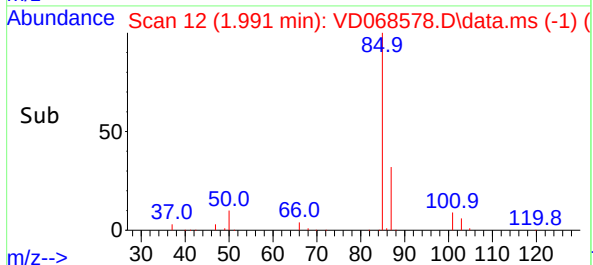
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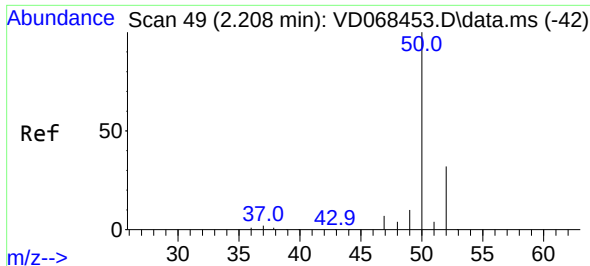


#2
Dichlorodifluoromethane
Concen: 46.05 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



Tgt Ion: 85 Resp: 137257
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.1





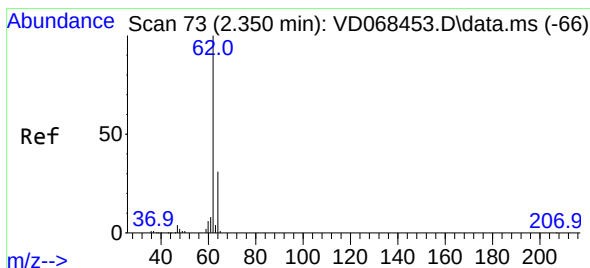
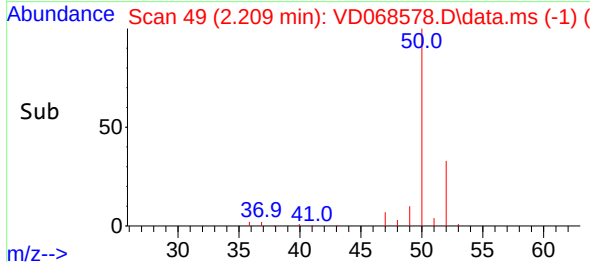
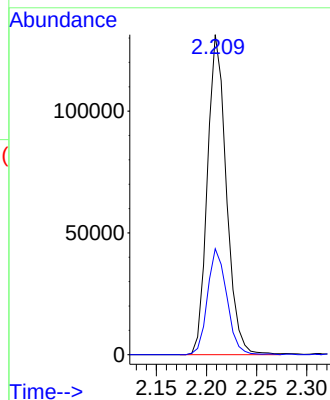
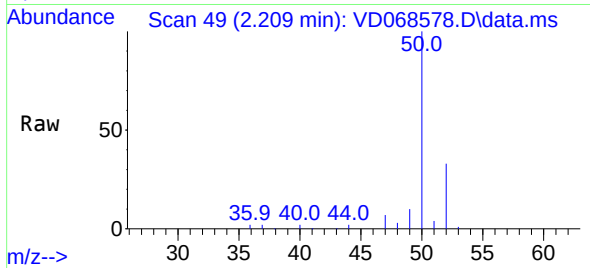
#3
Chloromethane
Concen: 45.97 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 50 Resp: 173179
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

Instrument :
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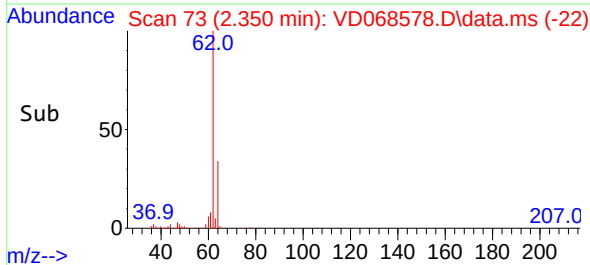
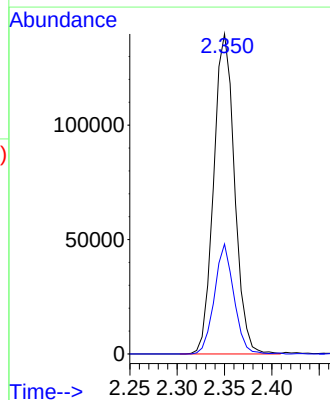
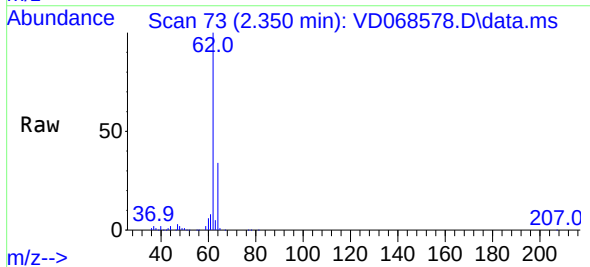
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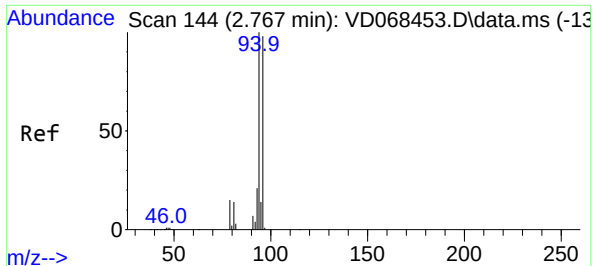
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#4
Vinyl Chloride
Concen: 47.91 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 62 Resp: 214314
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.2





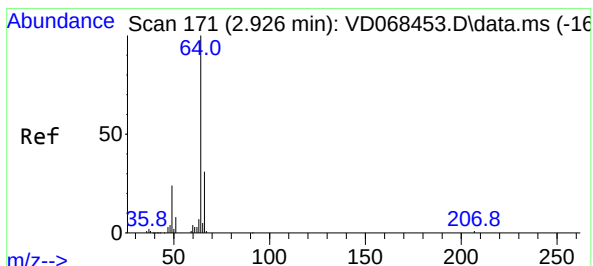
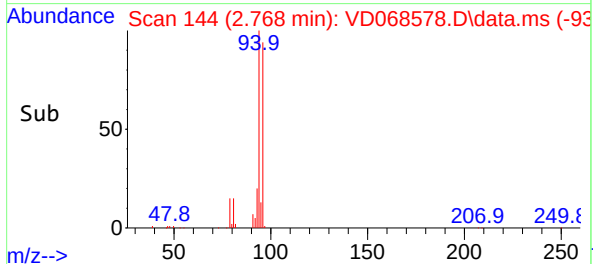
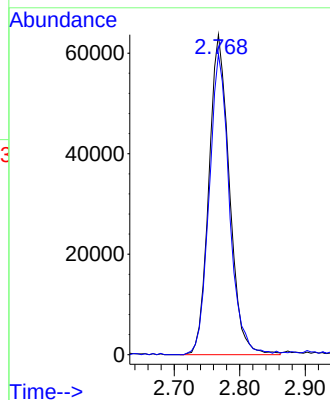
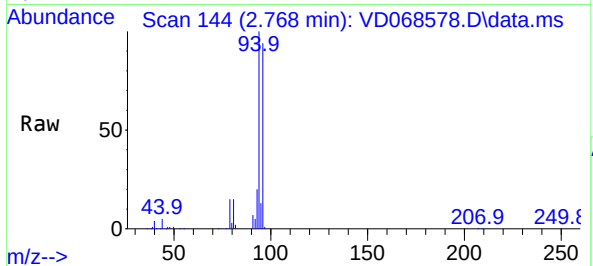
#5
Bromomethane
Concen: 43.39 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 94 Resp: 138208
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8

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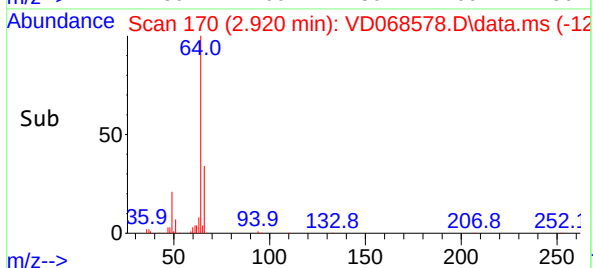
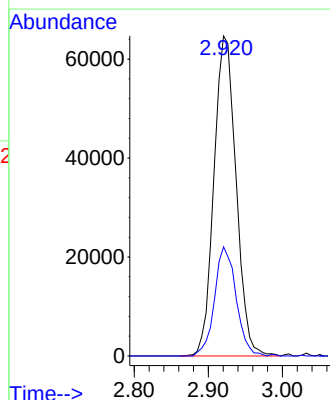
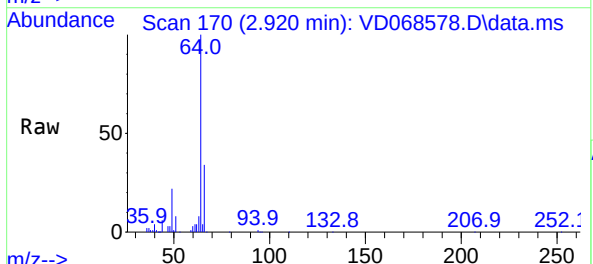
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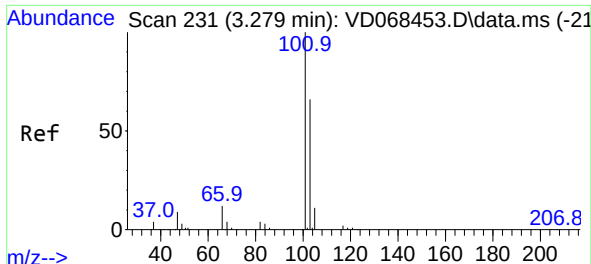
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#6
Chloroethane
Concen: 46.45 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 64 Resp: 134353
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7





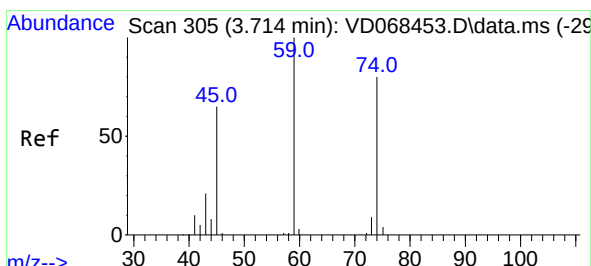
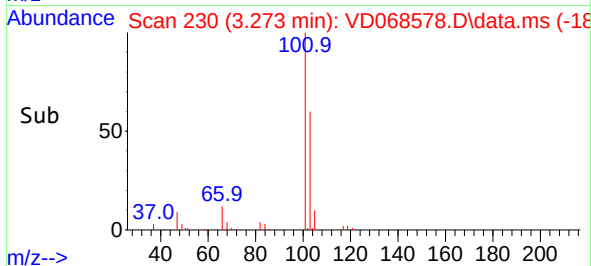
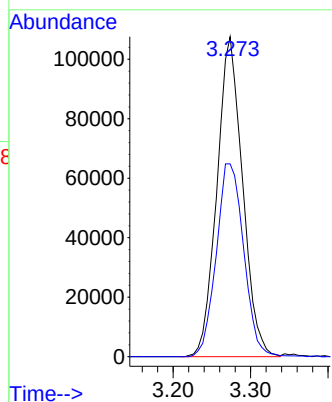
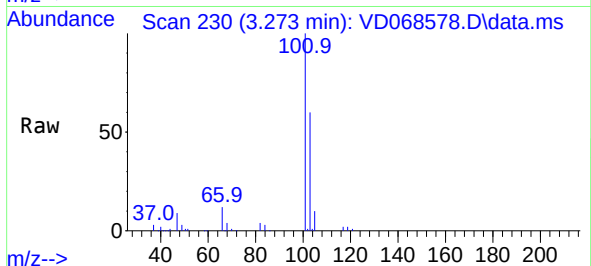
#7
Trichlorofluoromethane
Concen: 48.50 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:101 Resp: 247479
Ion Ratio Lower Upper
101 100
103 60.3 52.0 78.0

Instrument :
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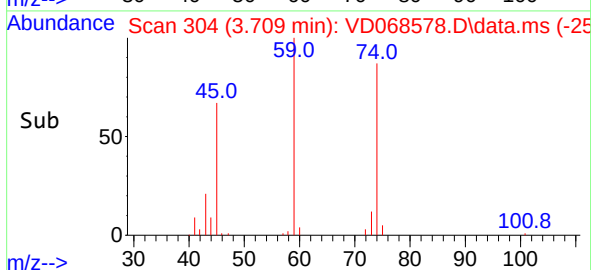
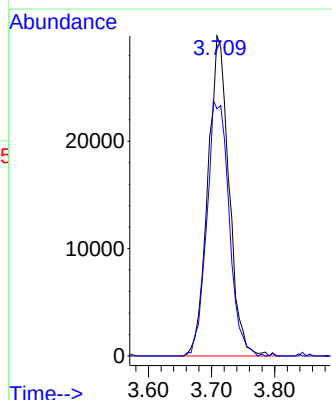
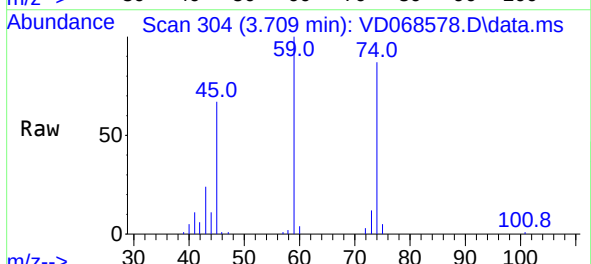
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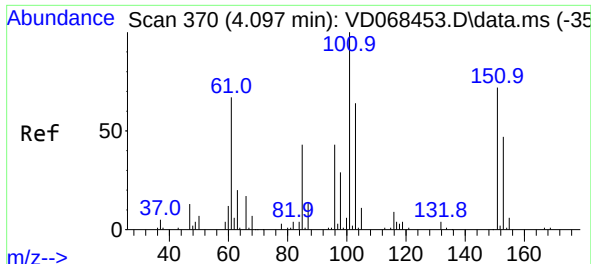
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#8
Diethyl Ether
Concen: 45.59 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 74 Resp: 69255
Ion Ratio Lower Upper
74 100
45 84.5 42.1 126.4





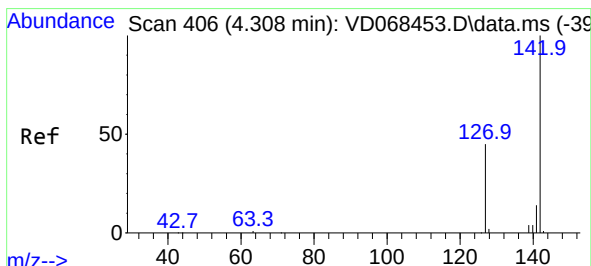
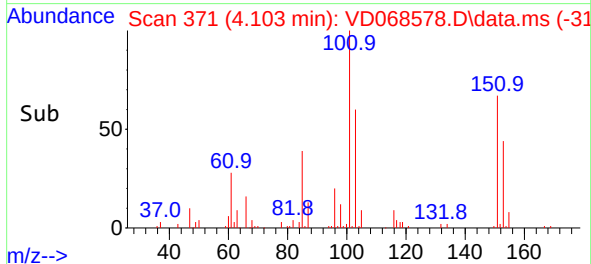
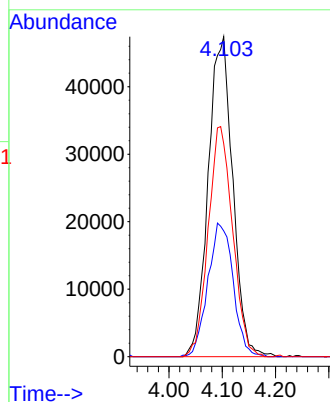
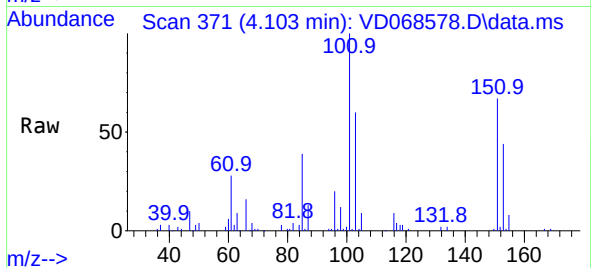
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.73 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:101 Resp: 151493
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 71.6 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
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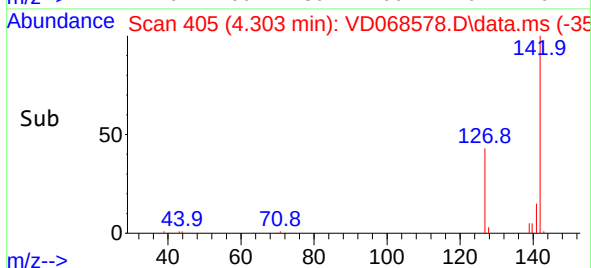
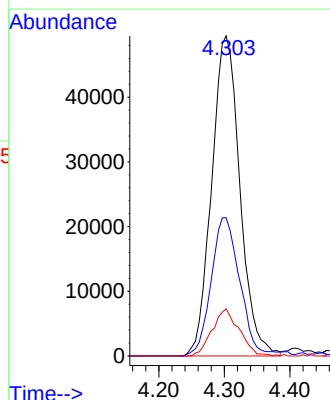
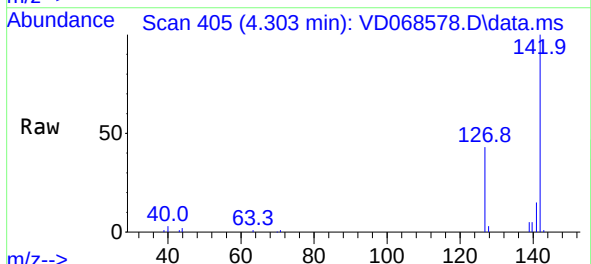
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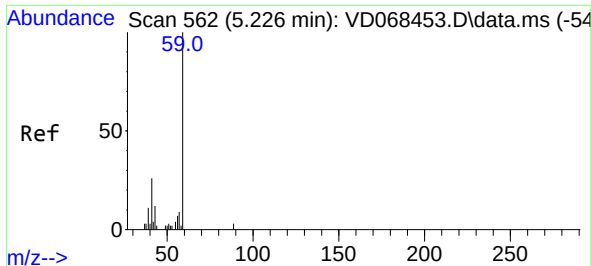
MMDadoda
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#10
Methyl Iodide
Concen: 40.35 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:142 Resp: 148020
Ion Ratio Lower Upper
142 100
127 43.6 37.9 56.9
141 14.0 11.5 17.3





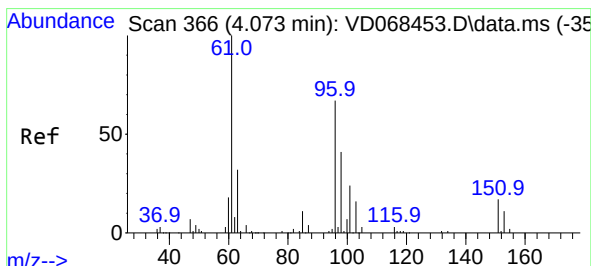
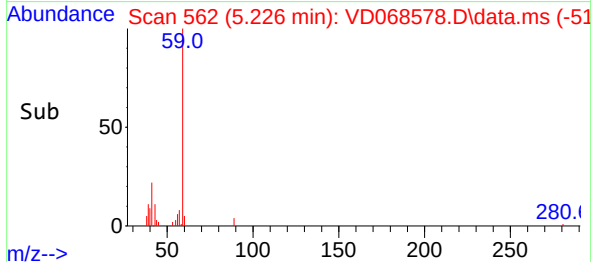
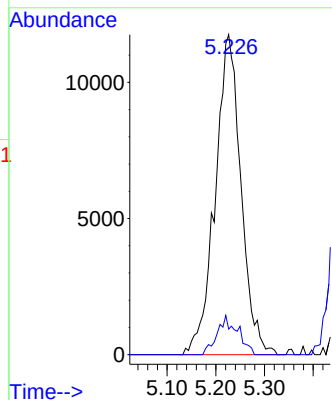
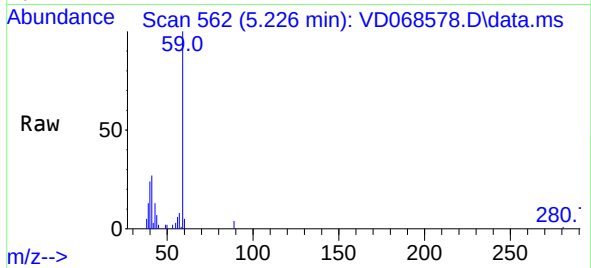
#11
Tert butyl alcohol
Concen: 264.15 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 59 Resp: 43283
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

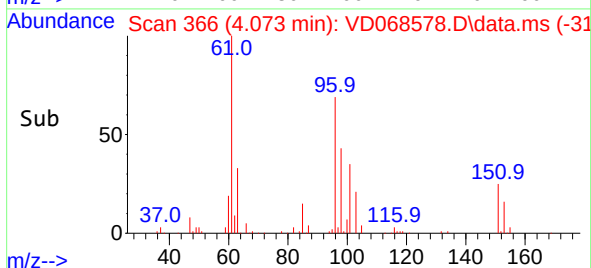
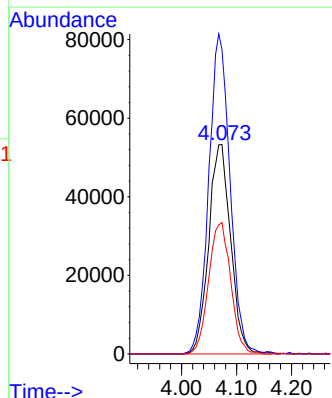
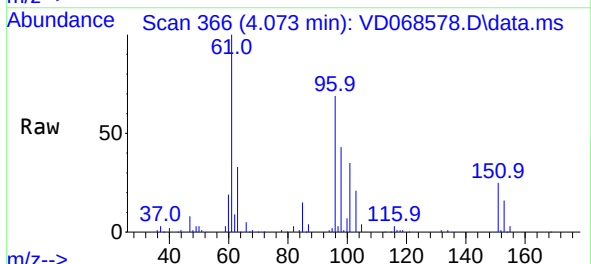
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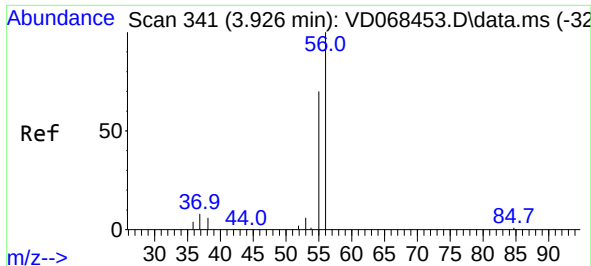
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#12
1,1-Dichloroethene
Concen: 47.91 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

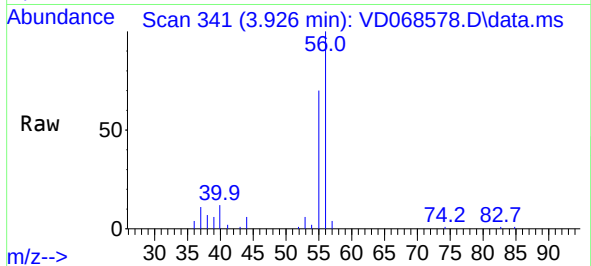
Tgt Ion: 96 Resp: 147800
Ion Ratio Lower Upper
96 100
61 145.3 116.2 174.4
98 62.7 48.6 73.0



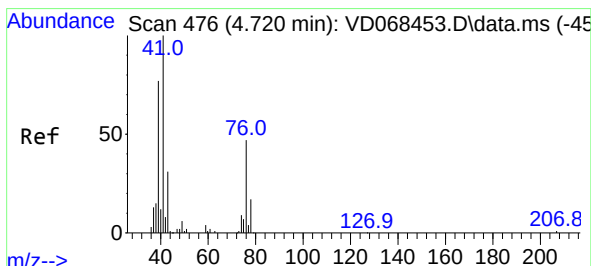
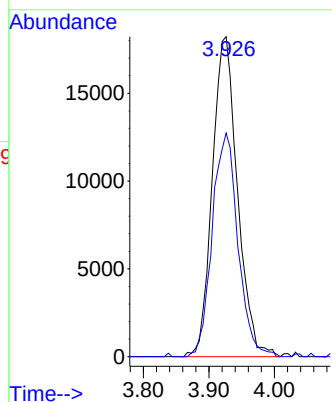
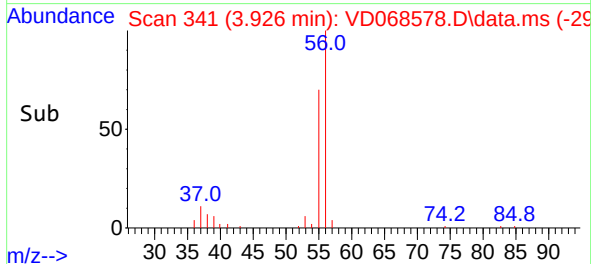


#13
Acrolein
Concen: 207.12 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

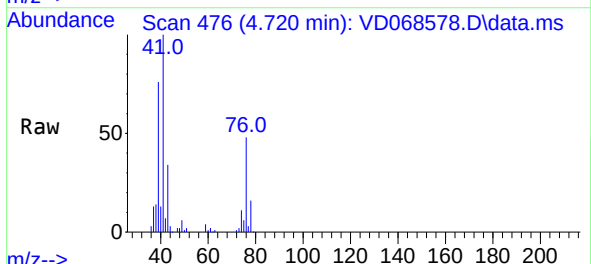
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



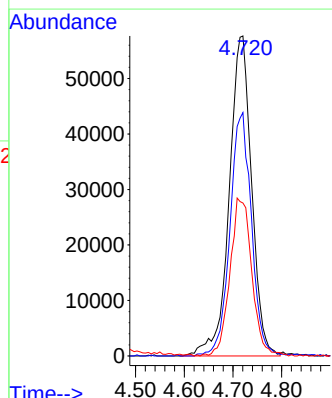
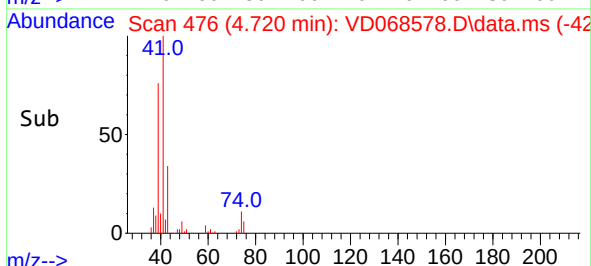
Tgt Ion: 56 Resp: 48506
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7

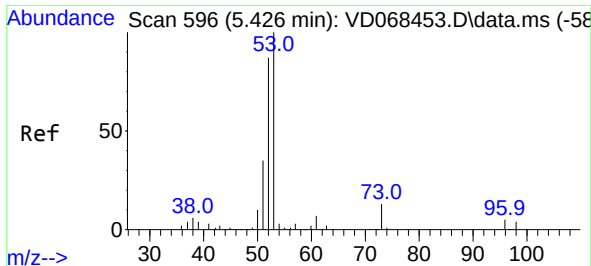


#14
Allyl chloride
Concen: 46.18 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

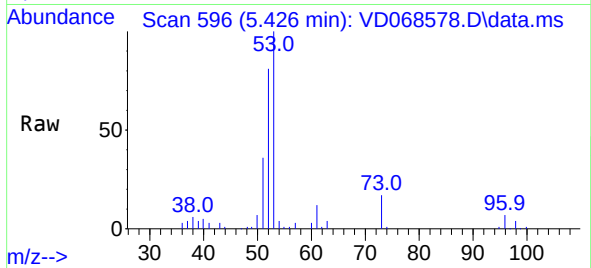


Tgt Ion: 41 Resp: 183921
Ion Ratio Lower Upper
41 100
39 73.2 56.3 84.5
76 48.2 38.9 58.3

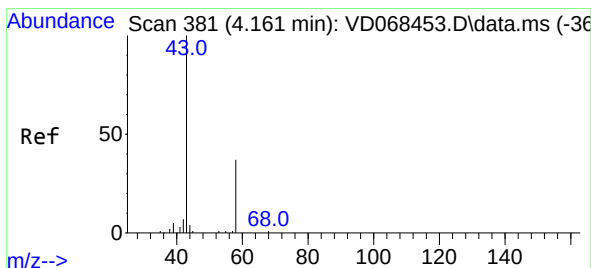
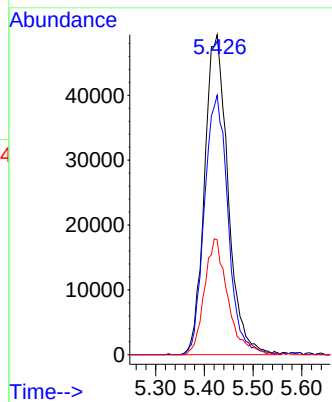
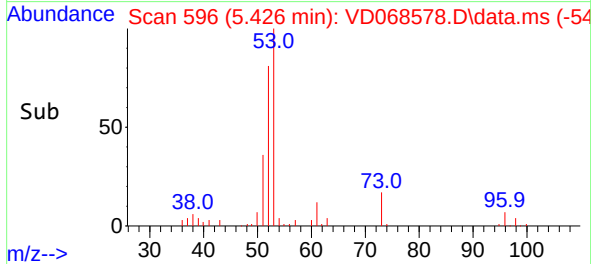




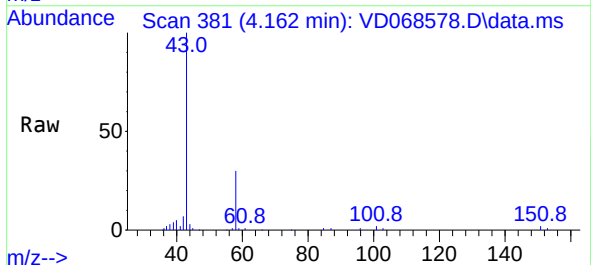
#15
Acrylonitrile
Concen: 257.41 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



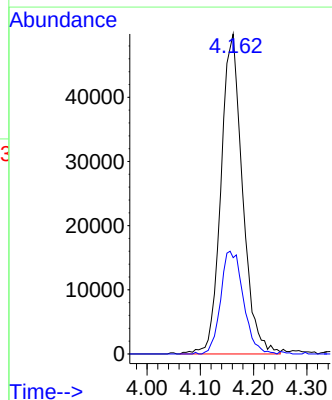
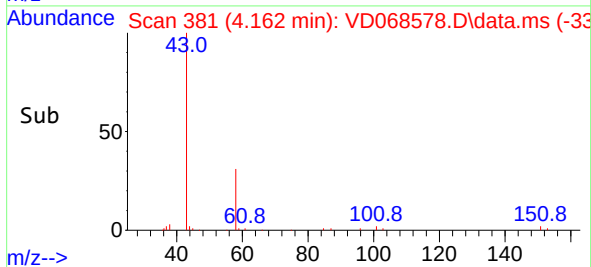
Tgt Ion: 53 Resp: 165048
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.3 29.0 43.4



#16
Acetone
Concen: 288.18 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



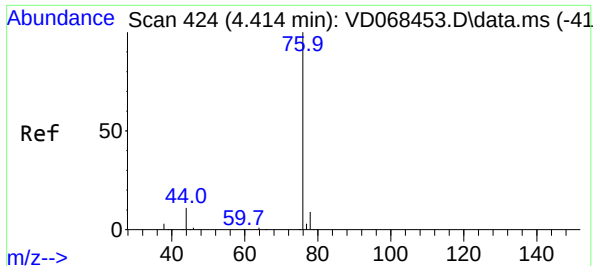
Tgt Ion: 43 Resp: 140479
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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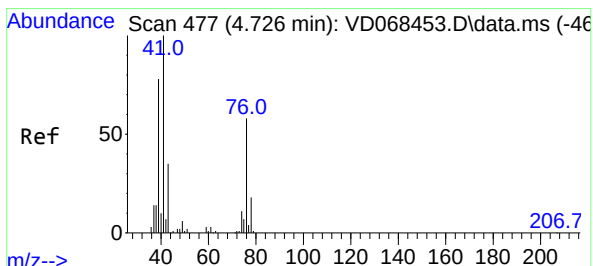
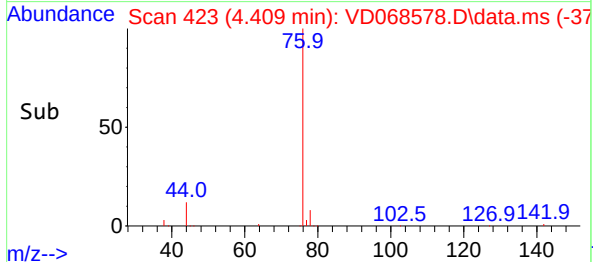
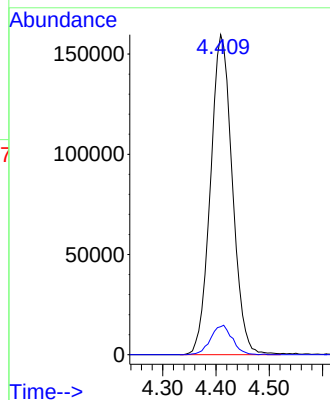
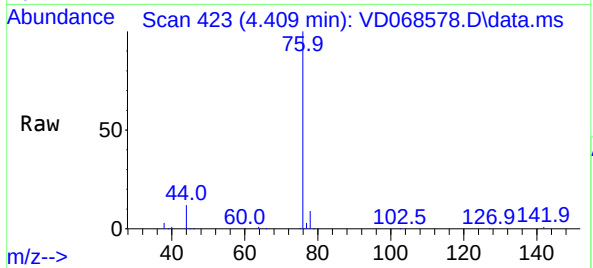
#17
Carbon Disulfide
Concen: 45.07 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 76 Resp: 455434
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
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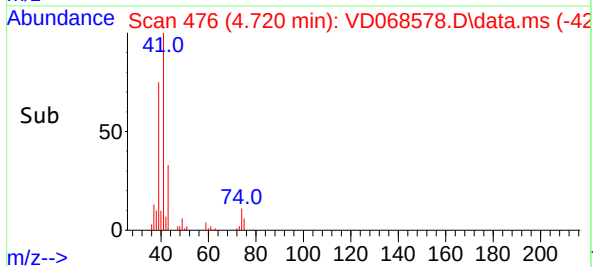
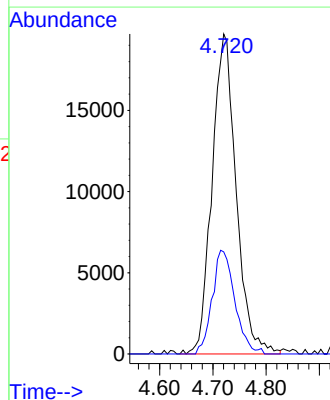
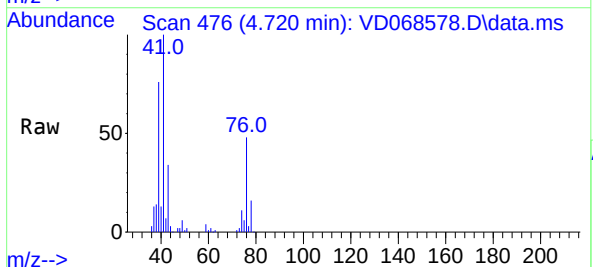
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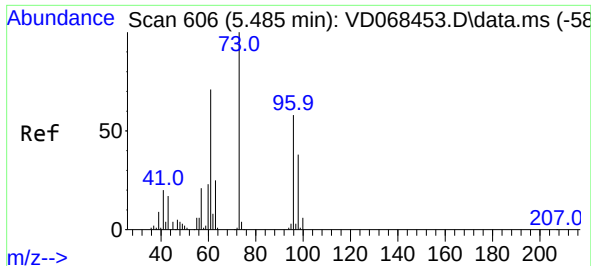
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#18
Methyl Acetate
Concen: 49.27 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

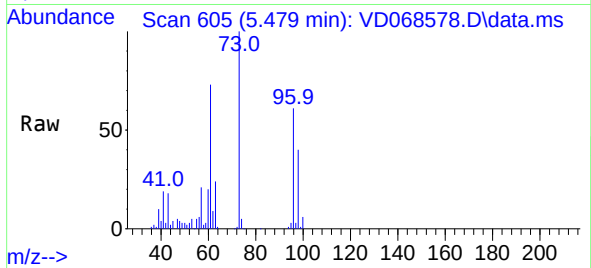
Tgt Ion: 43 Resp: 61900
Ion Ratio Lower Upper
43 100
74 30.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 53.84 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

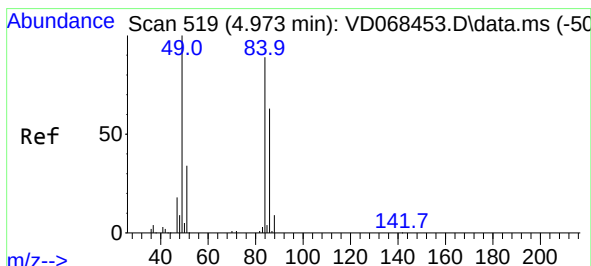
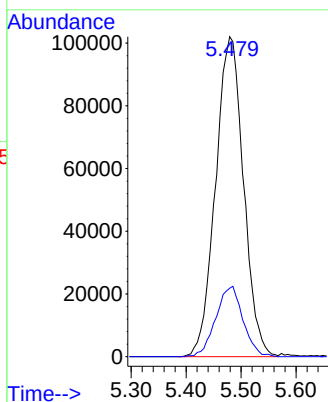
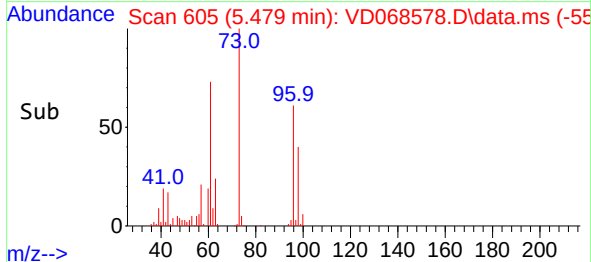
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



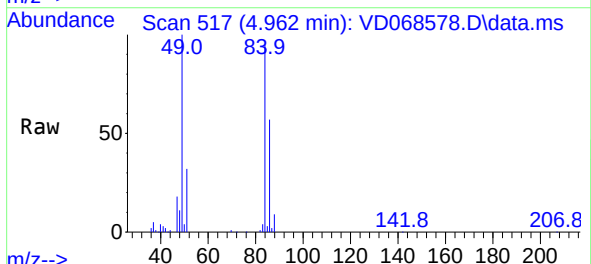
Tgt Ion: 73 Resp: 360068
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6

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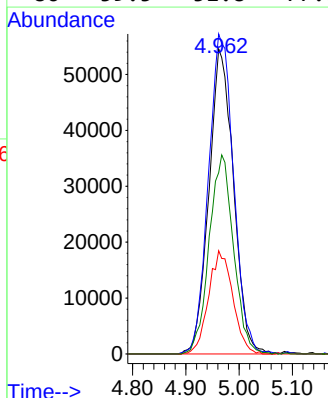
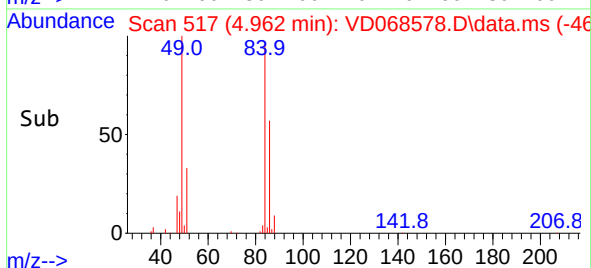
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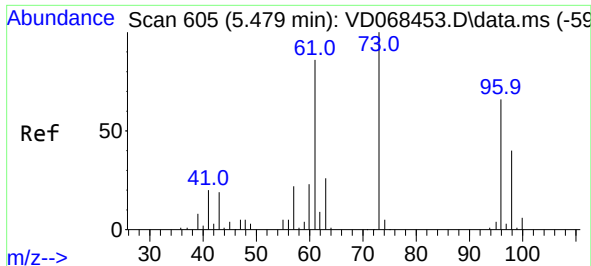


#20
Methylene Chloride
Concen: 47.88 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



Tgt Ion: 84 Resp: 175172
Ion Ratio Lower Upper
84 100
49 105.0 77.4 116.2
51 33.8 26.1 39.1
86 59.5 51.8 77.8





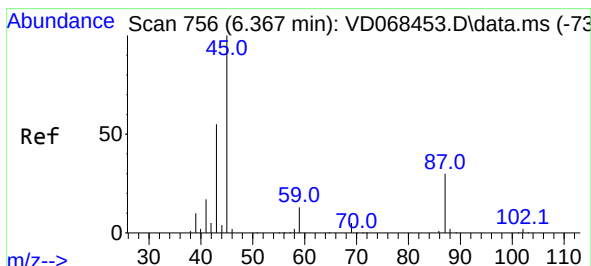
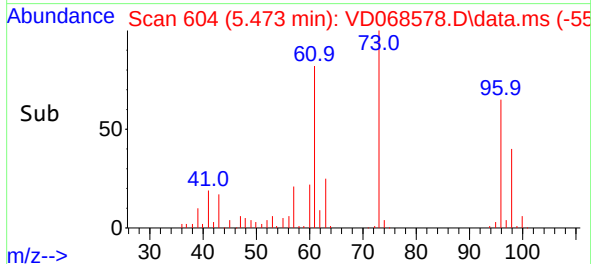
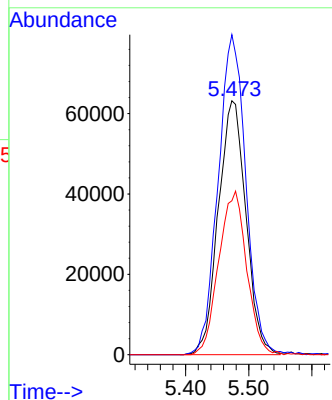
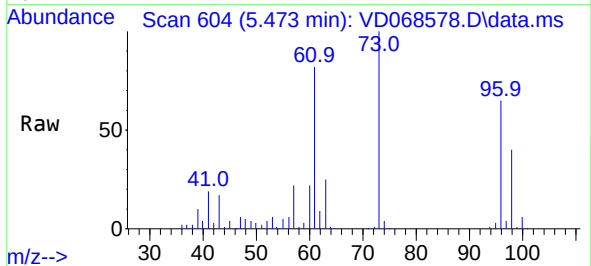
#21
trans-1,2-Dichloroethene
Concen: 52.11 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 96 Resp: 191924
Ion Ratio Lower Upper
96 100
61 126.0 96.7 145.1
98 60.6 47.6 71.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

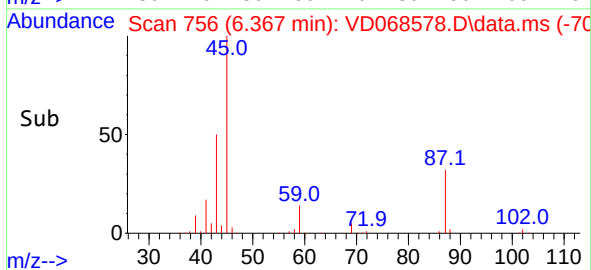
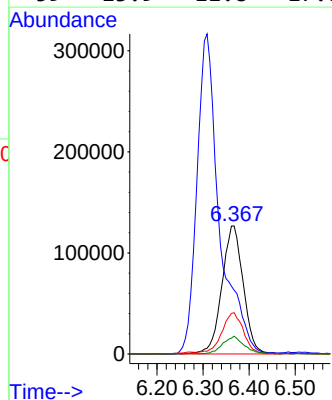
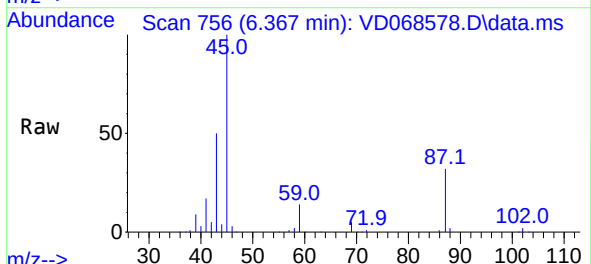
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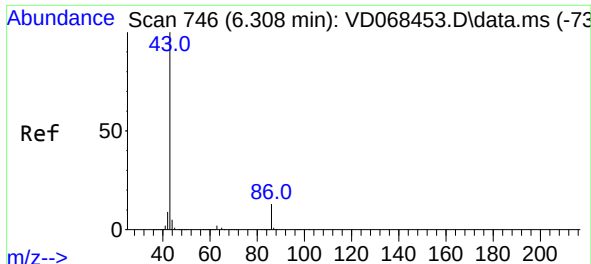
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#22
Diisopropyl ether
Concen: 46.48 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 45 Resp: 407631
Ion Ratio Lower Upper
45 100
43 49.1 43.9 65.9
87 32.2 29.9 44.9
59 13.9 11.8 17.8





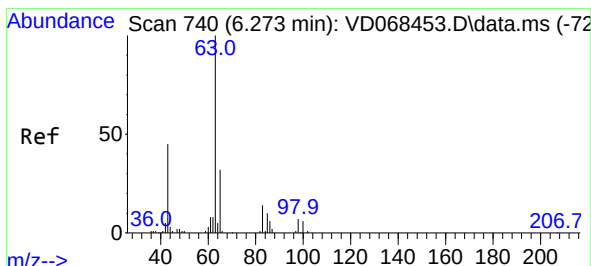
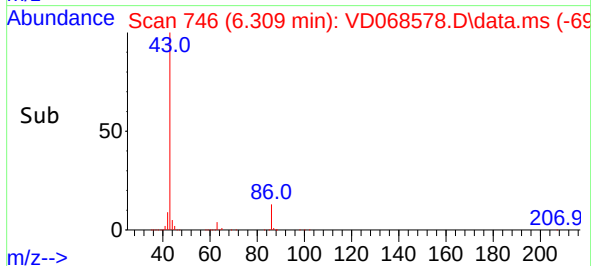
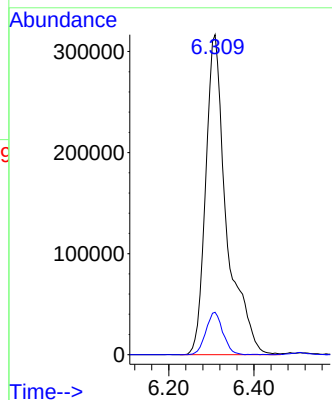
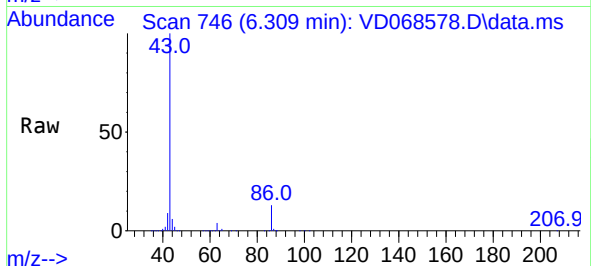
#23
 Vinyl Acetate
 Concen: 237.41 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068578.D
 Acq: 11 Mar 2021 10:10

Tgt Ion: 43 Resp: 1080347
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

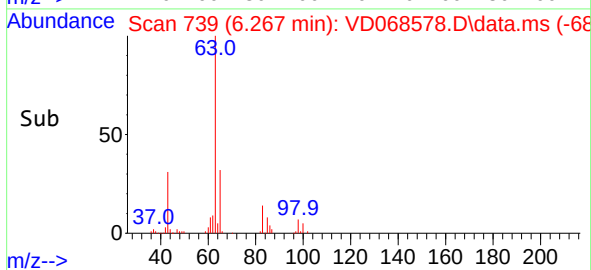
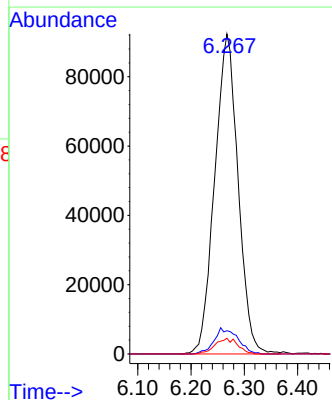
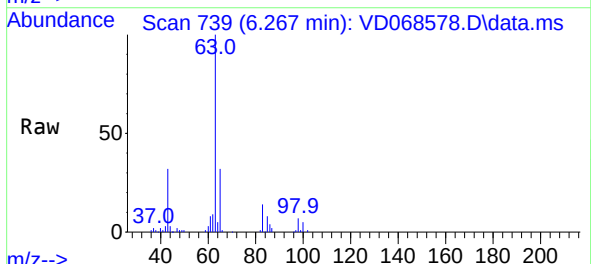
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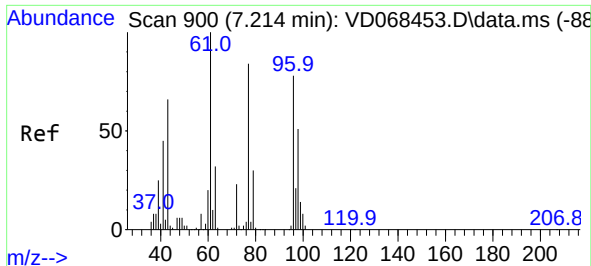
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#24
 1,1-Dichloroethane
 Concen: 46.78 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068578.D
 Acq: 11 Mar 2021 10:10

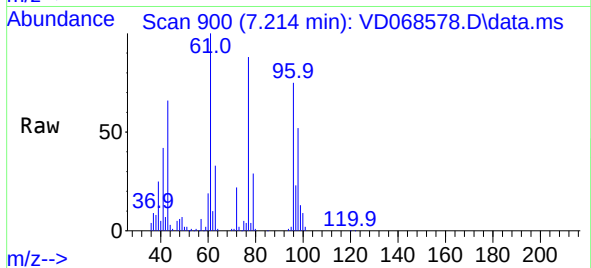
Tgt Ion: 63 Resp: 281221
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 244.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

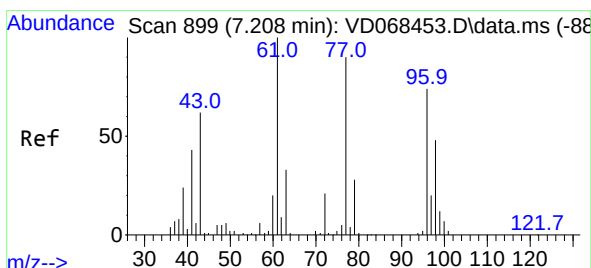
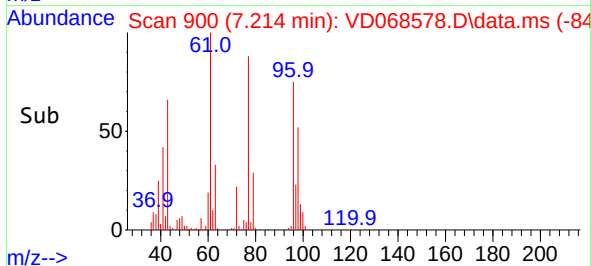
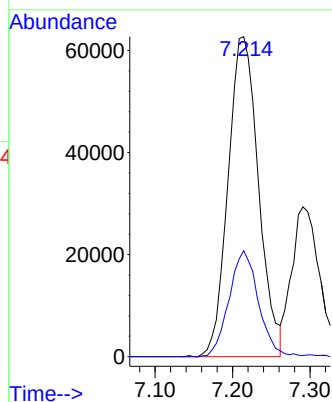
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



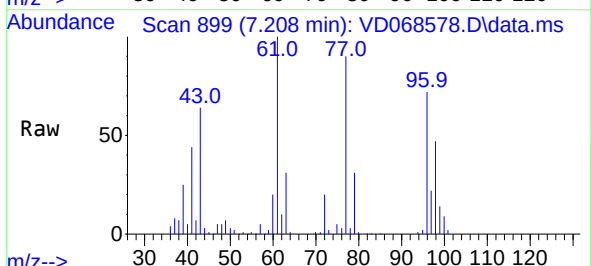
Tgt Ion: 43 Resp: 171438
Ion Ratio Lower Upper
43 100
72 33.1 25.1 37.7

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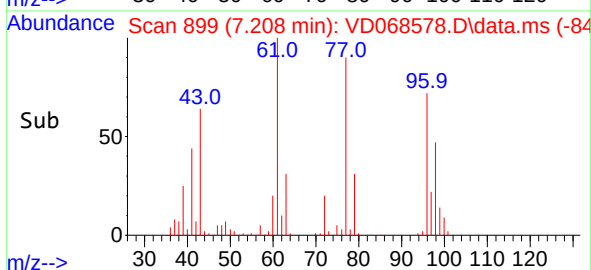
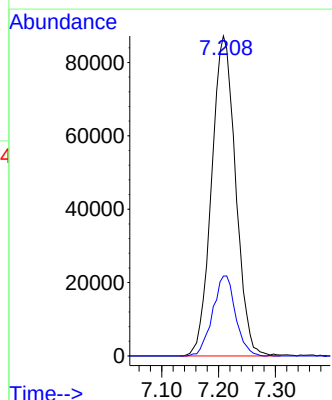
MMDadoda
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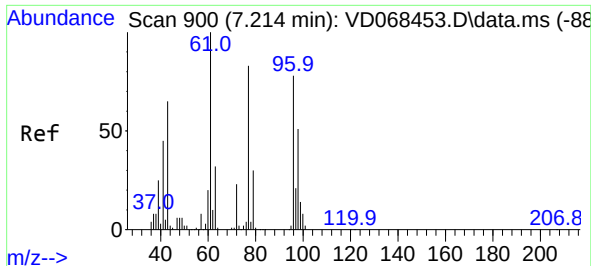


#26
2,2-Dichloropropane
Concen: 51.15 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



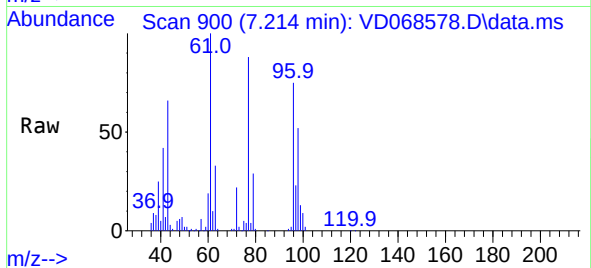
Tgt Ion: 77 Resp: 256182
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 46.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

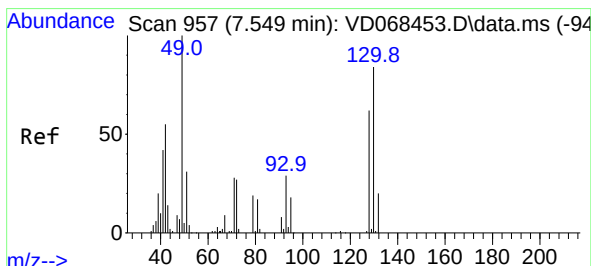
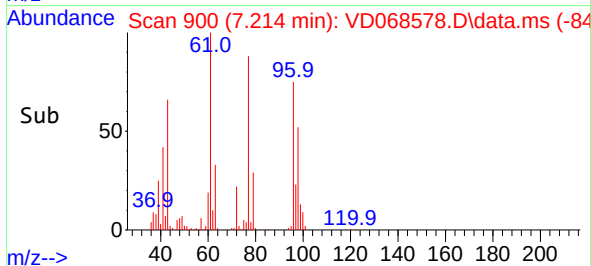
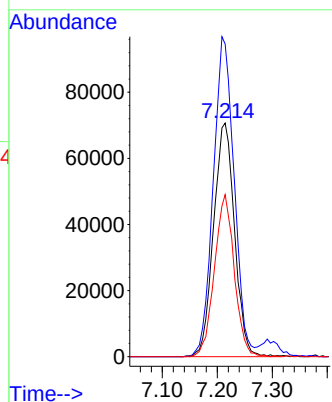
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 187719
Ion Ratio Lower Upper
96 100
61 135.6 0.0 257.4
98 65.5 0.0 126.6

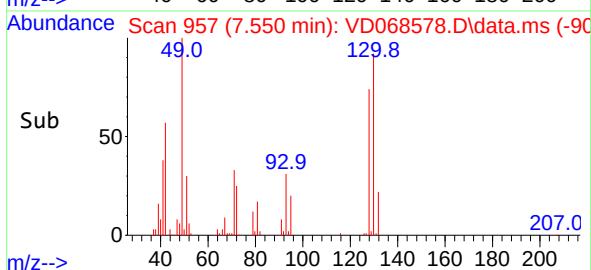
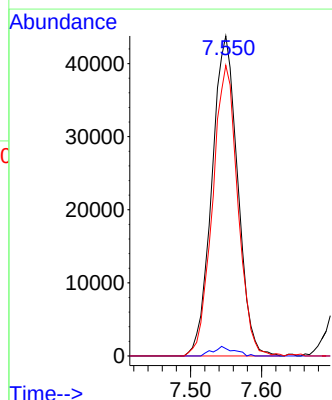
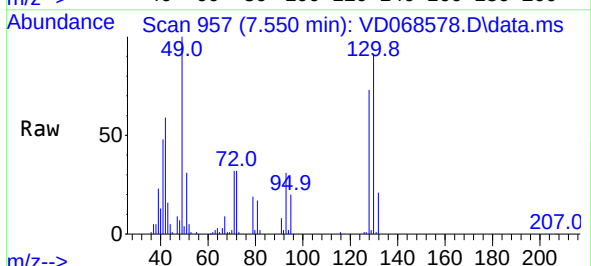
Manual Integrations
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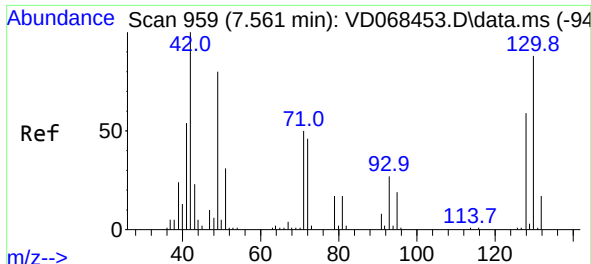
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#28
Bromochloromethane
Concen: 46.92 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 49 Resp: 110106
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 88.9 85.5 128.3





#29

Tetrahydrofuran

Concen: 235.72 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068578.D

Acq: 11 Mar 2021 10:10

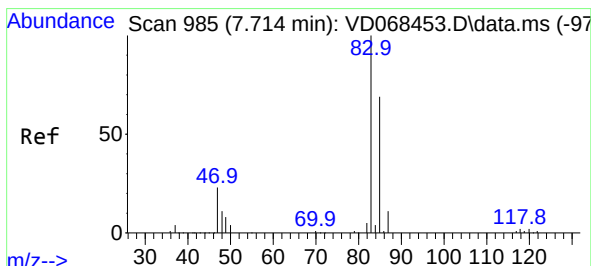
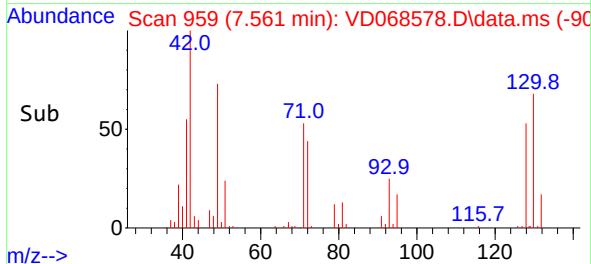
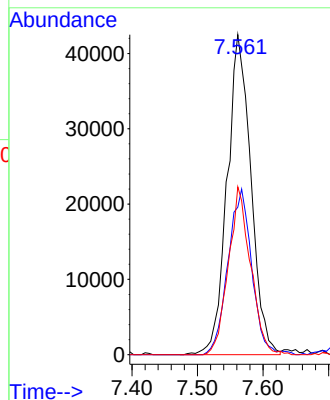
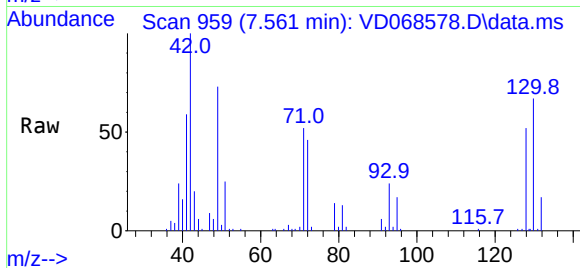
Tgt Ion: 42 Resp: 107255

Ion Ratio Lower Upper

42 100

72 51.8 43.4 65.0

71 49.0 40.8 61.2



#30

Chloroform

Concen: 46.97 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068578.D

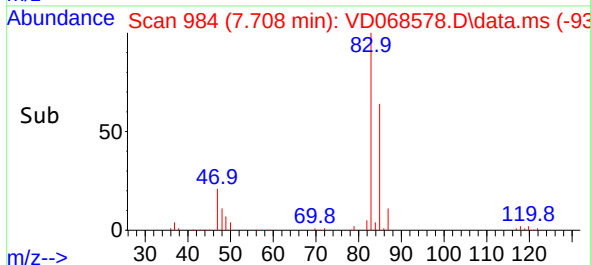
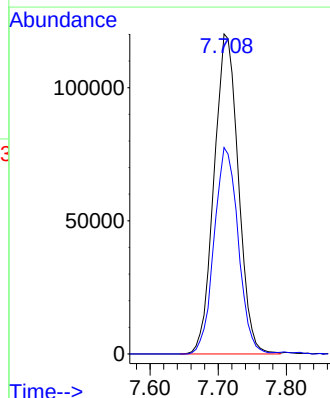
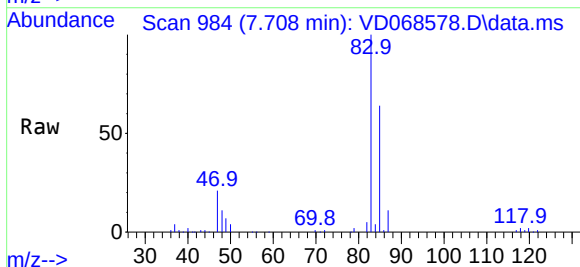
Acq: 11 Mar 2021 10:10

Tgt Ion: 83 Resp: 298226

Ion Ratio Lower Upper

83 100

85 64.5 53.4 80.0



Instrument :

MSVOA_D

ClientSampleId :

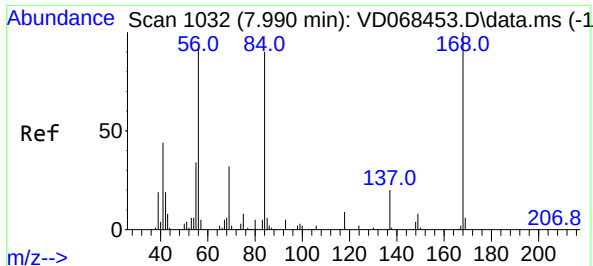
VSTDCCC050

Manual Integrations

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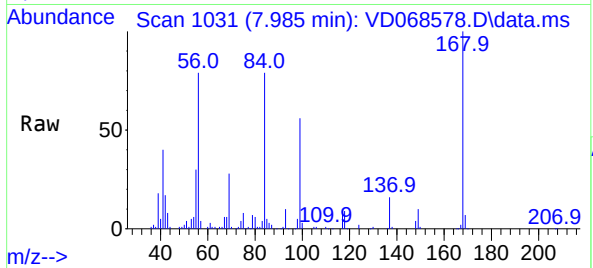
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#31
Cyclohexane
Concen: 44.23 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

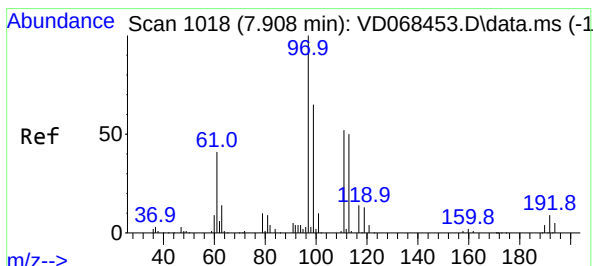
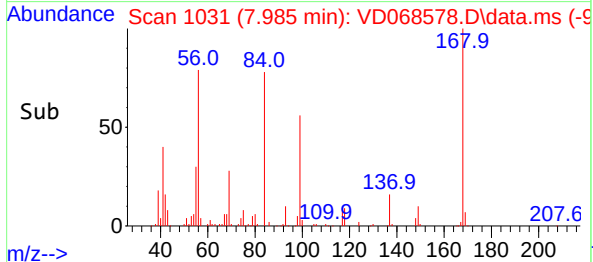
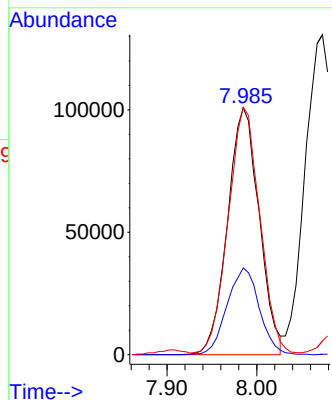
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 246878
Ion Ratio Lower Upper
56 100
69 35.1 30.1 45.1
84 98.8 82.1 123.1

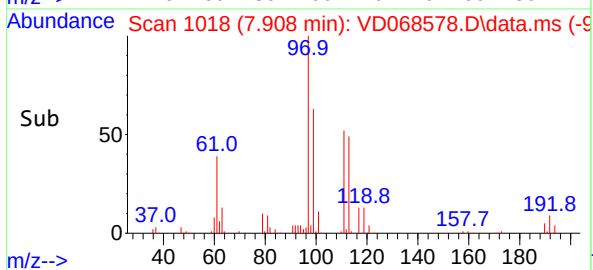
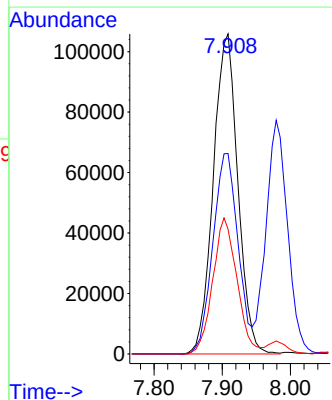
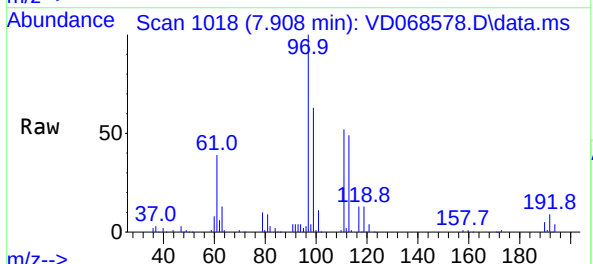
Manual Integrations
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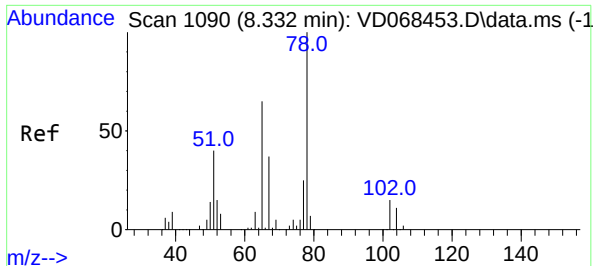
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#32
1,1,1-Trichloroethane
Concen: 48.90 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 97 Resp: 265001
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 41.9 30.1 45.1





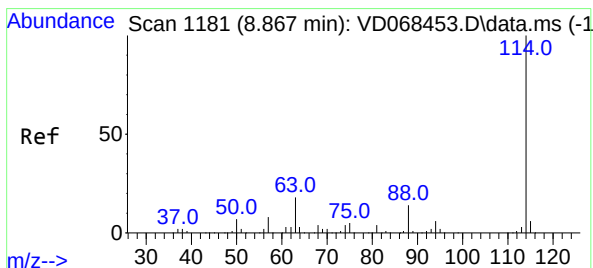
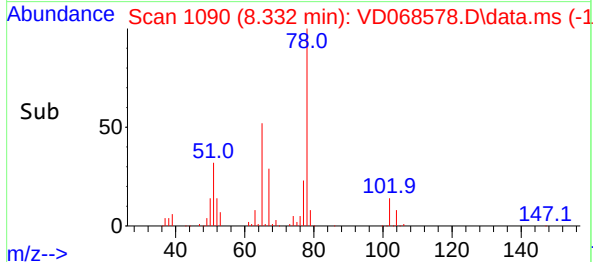
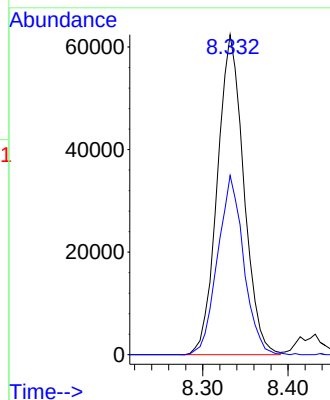
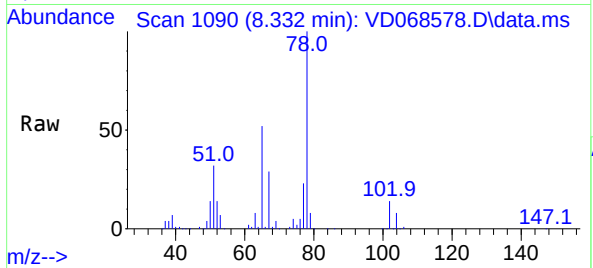
#33
1,2-Dichloroethane-d4
Concen: 43.88 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 65 Resp: 134656
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

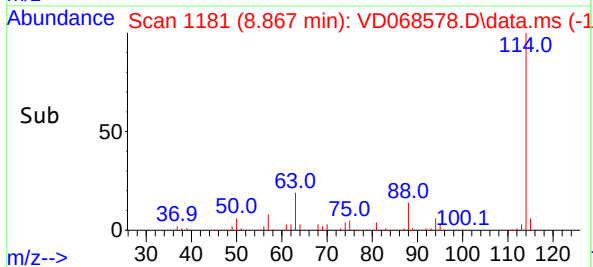
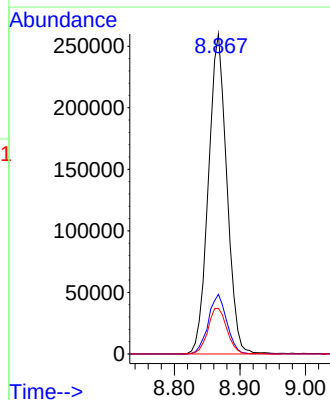
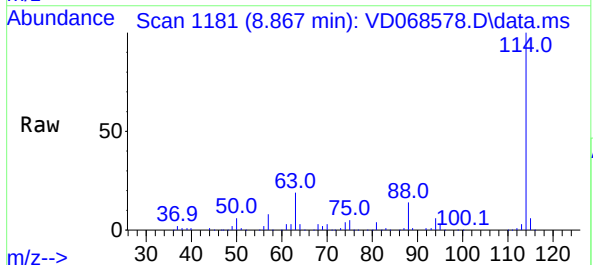
Manual Integrations
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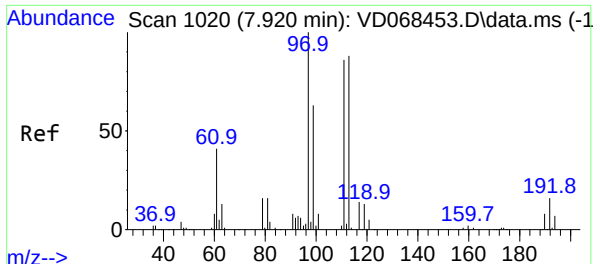
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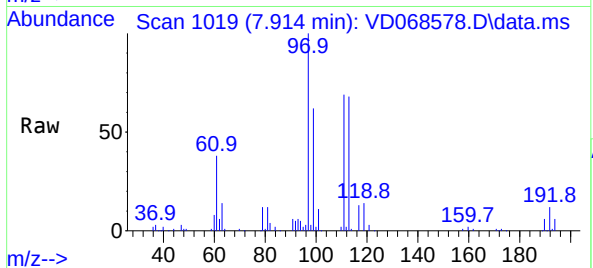
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 114 Resp: 506987
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.3 0.0 31.6

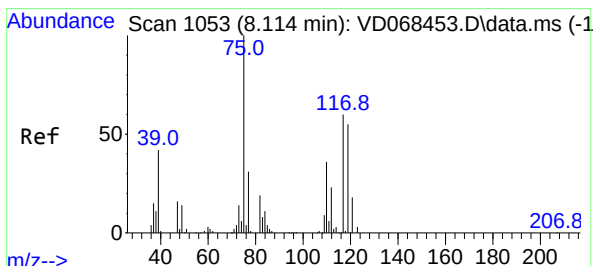
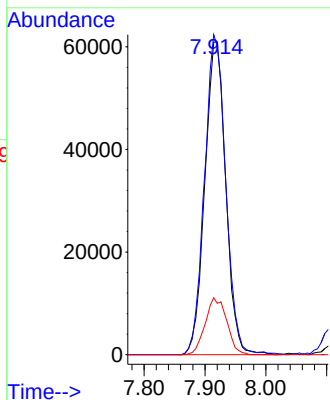
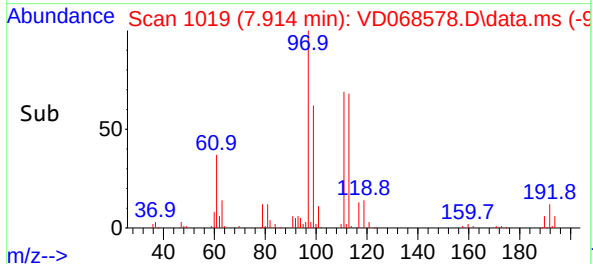




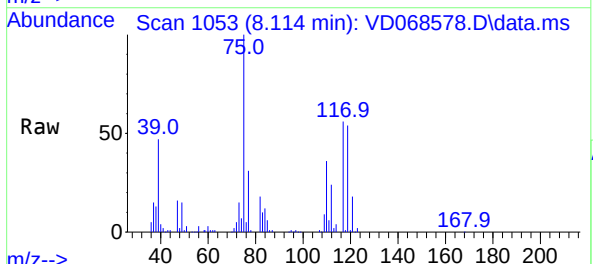
#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



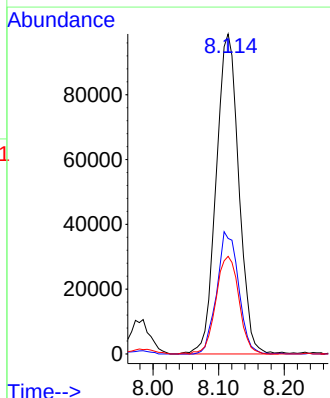
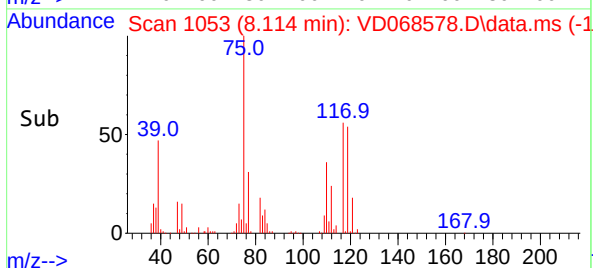
Tgt Ion:113 Resp: 145738
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.02 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



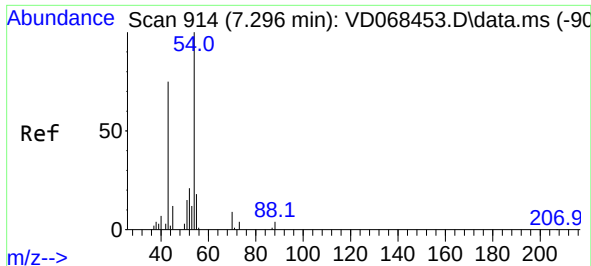
Tgt Ion: 75 Resp: 236224
Ion Ratio Lower Upper
75 100
110 36.7 19.4 58.2
77 31.1 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

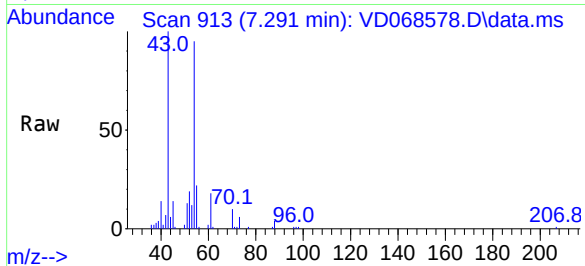
Manual Integrations
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#37
Ethyl Acetate
Concen: 46.88 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

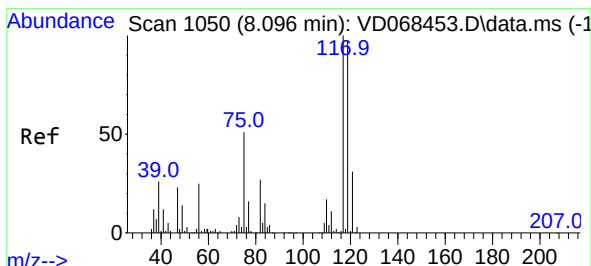
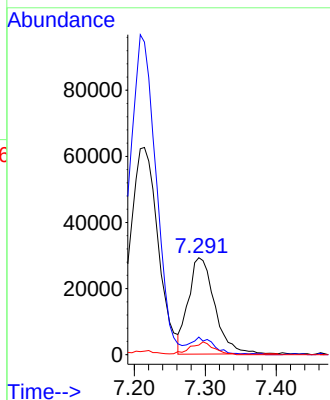
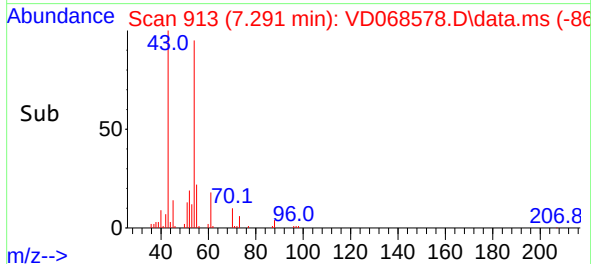
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



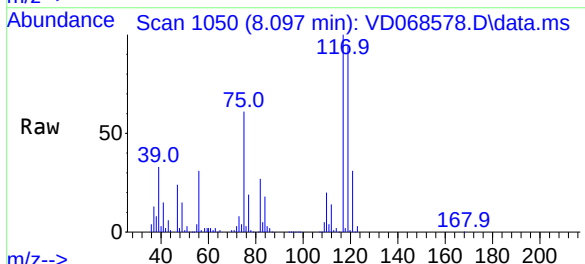
Tgt Ion: 43 Resp: 74955
Ion Ratio Lower Upper
43 100
61 14.5 12.9 19.3
70 11.8 11.0 16.6

Manual Integrations
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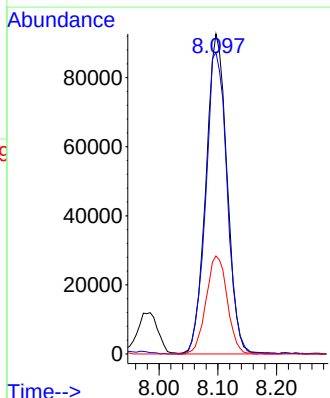
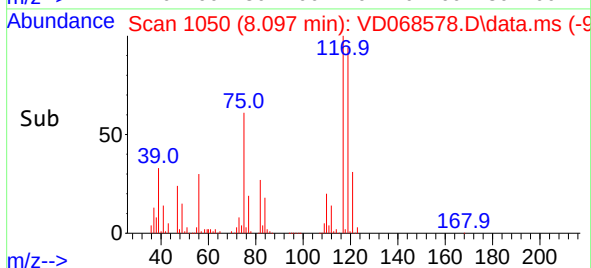
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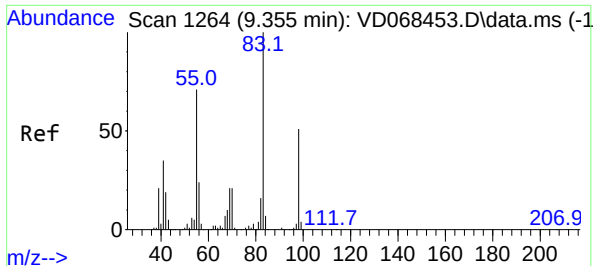


#38
Carbon Tetrachloride
Concen: 51.05 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

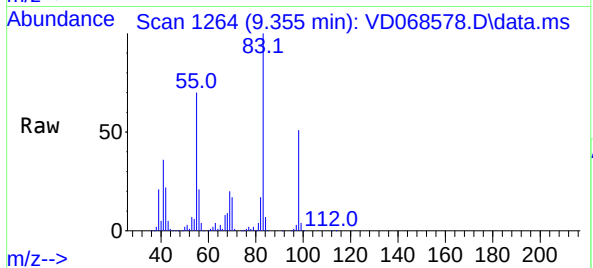


Tgt Ion: 117 Resp: 231172
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 30.7 24.7 37.1

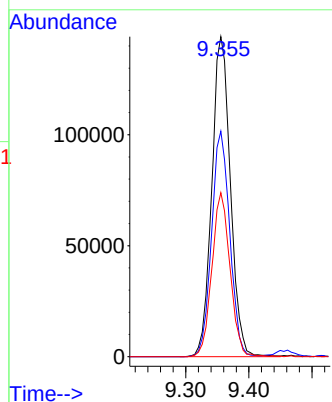




#39
Methylcyclohexane
Concen: 49.61 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



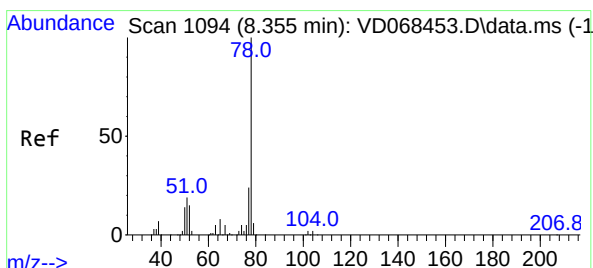
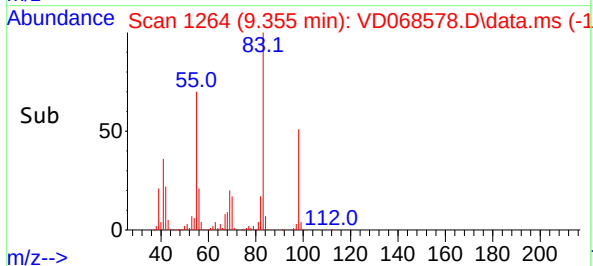
Tgt Ion: 83 Resp: 294883
Ion Ratio Lower Upper
83 100
55 70.4 55.2 82.8
98 51.2 39.1 58.7



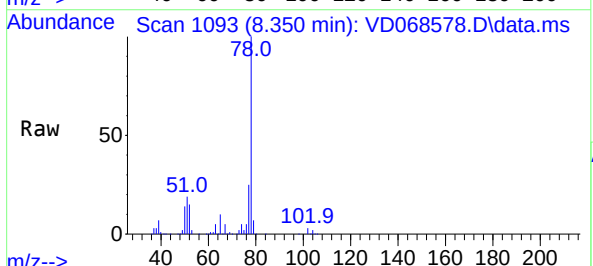
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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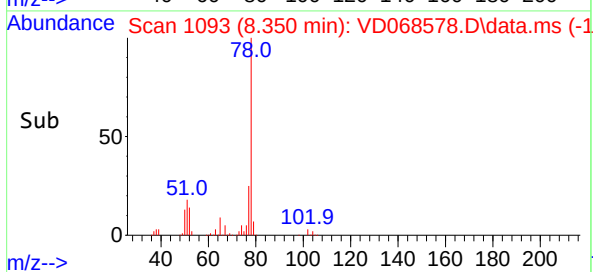
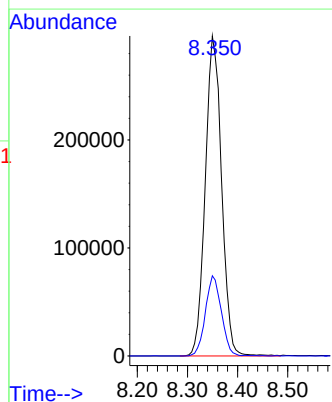
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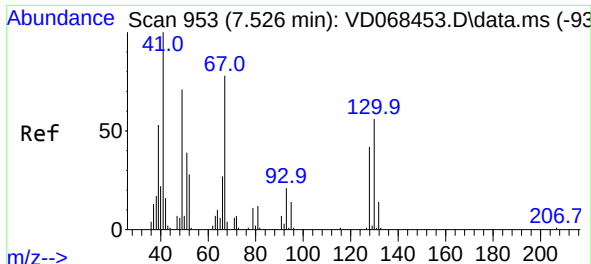


#40
Benzene
Concen: 48.47 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



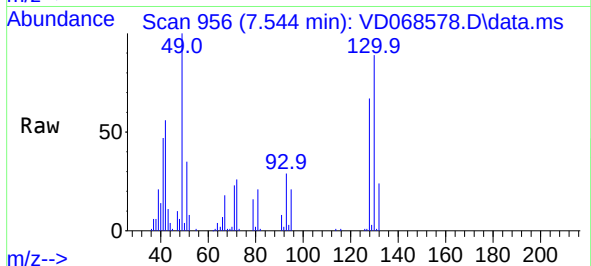
Tgt Ion: 78 Resp: 670107
Ion Ratio Lower Upper
78 100
77 25.1 17.8 26.6





#41
Methacrylonitrile
Concen: 53.81 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

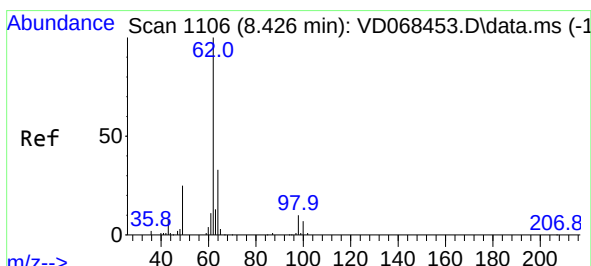
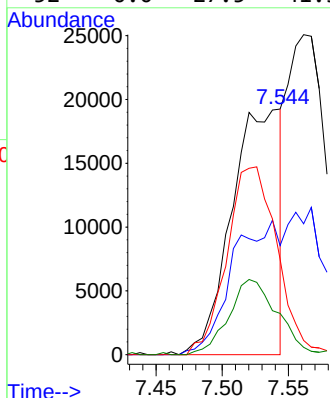
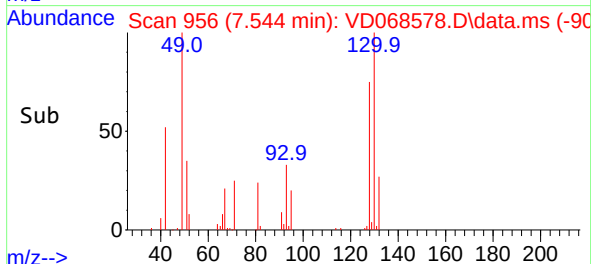
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



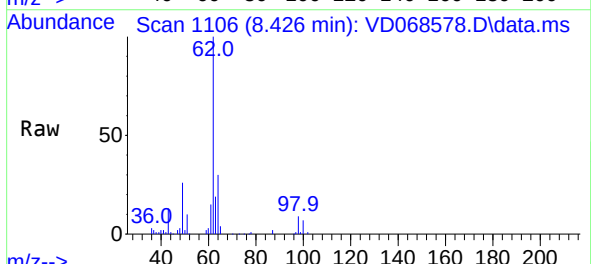
Tgt Ion: 41 Resp: 49942
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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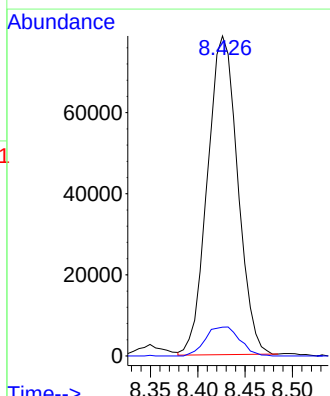
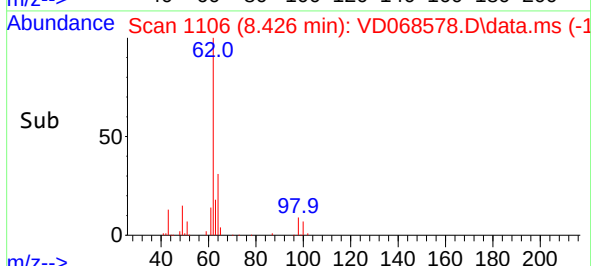
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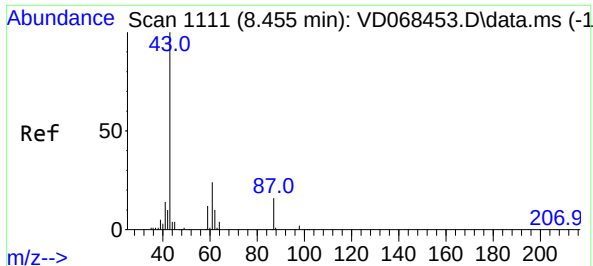


#42
1,2-Dichloroethane
Concen: 48.05 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



Tgt Ion: 62 Resp: 174657
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8





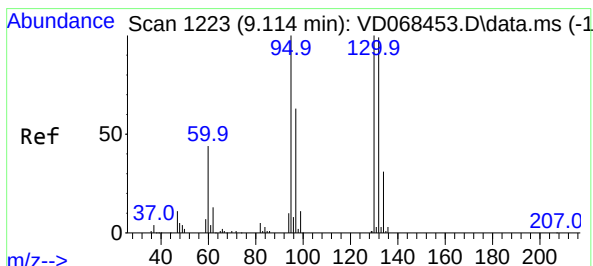
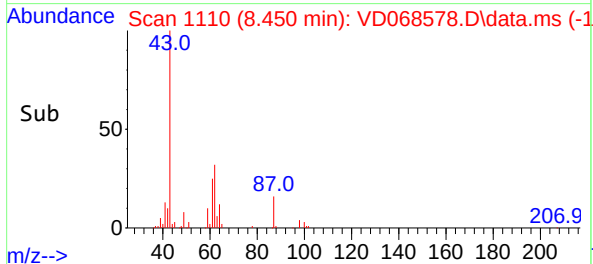
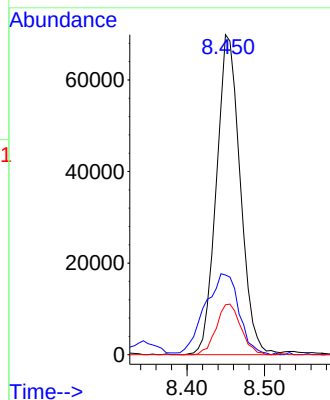
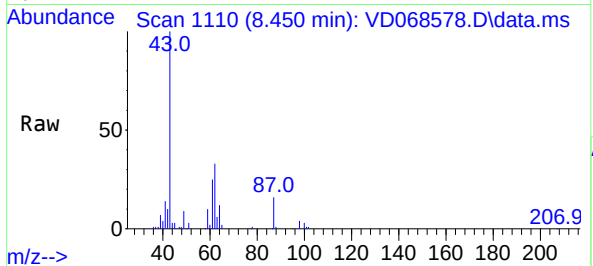
#43
Isopropyl Acetate
Concen: 50.93 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 43 Resp: 149671
Ion Ratio Lower Upper
43 100
61 36.1 28.7 43.1
87 16.3 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

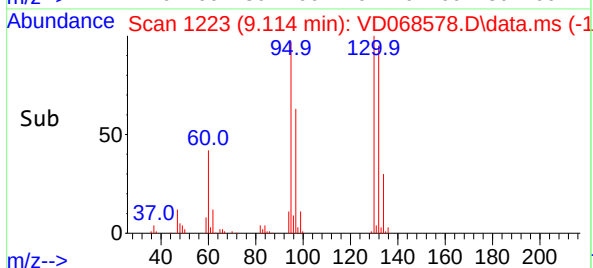
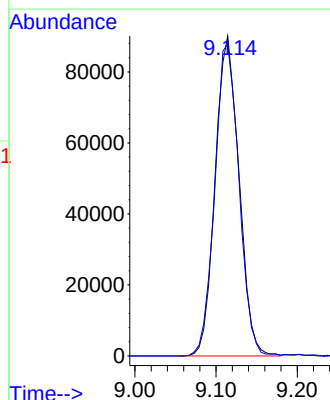
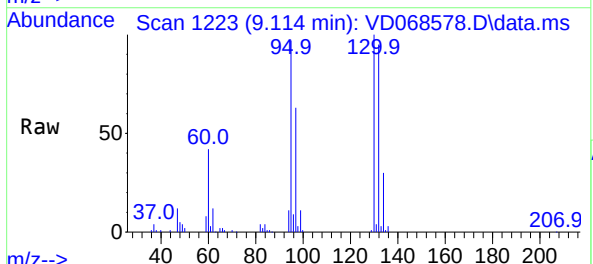
Manual Integrations
APPROVED

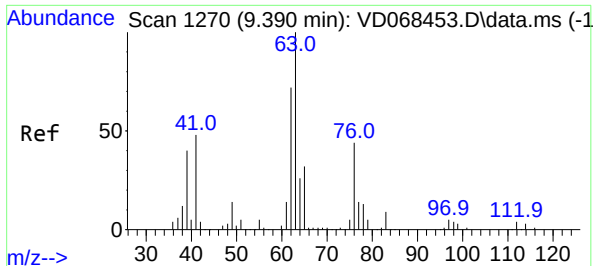
MMDadoda
3/12/2021 2:01:21 PM



#44
Trichloroethene
Concen: 48.40 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:130 Resp: 183671
Ion Ratio Lower Upper
130 100
95 97.5 0.0 191.2





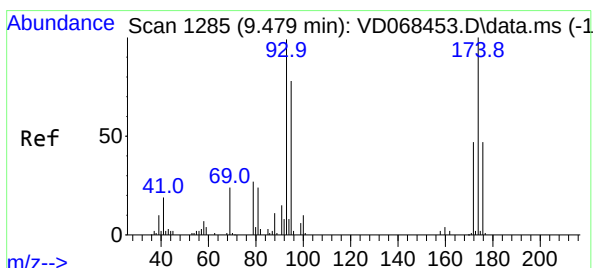
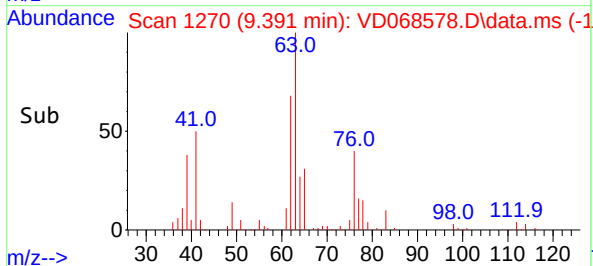
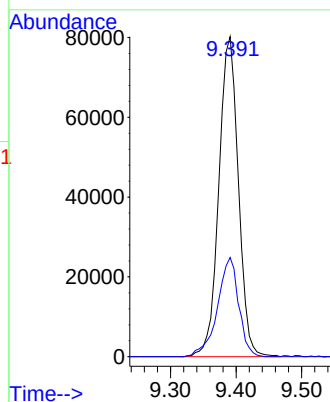
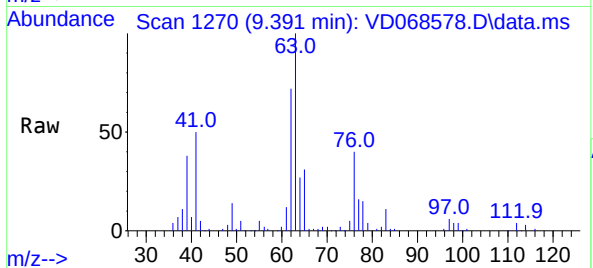
#45
1,2-Dichloropropane
Concen: 50.01 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 63 Resp: 165274
Ion Ratio Lower Upper
63 100
65 31.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

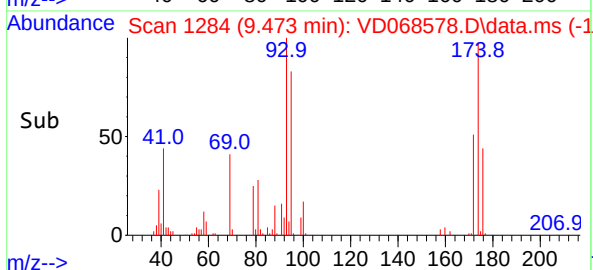
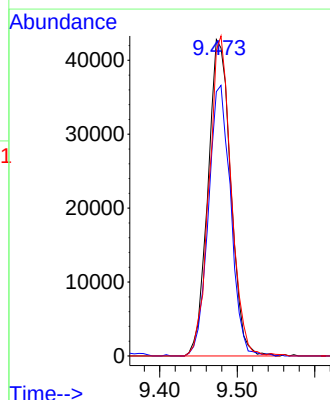
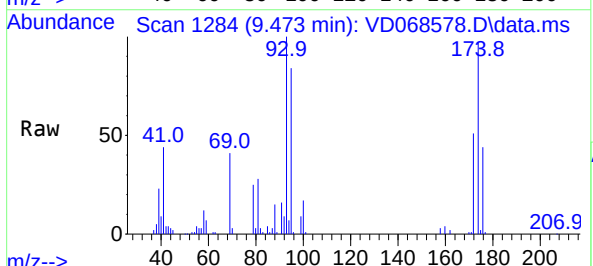
Manual Integrations
APPROVED

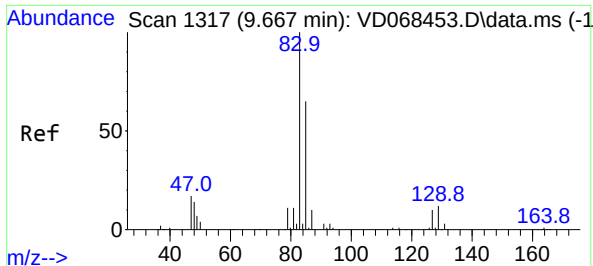
MMDadoda
3/12/2021 2:01:21 PM



#46
Dibromomethane
Concen: 48.56 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

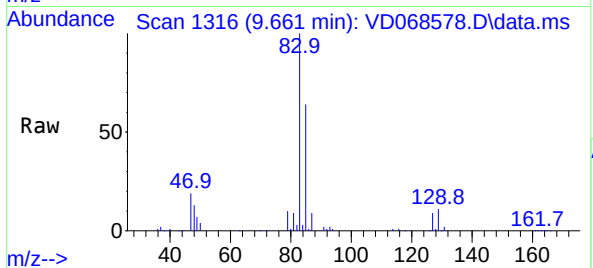
Tgt Ion: 93 Resp: 87294
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 97.5 84.6 127.0





#47
Bromodichloromethane
Concen: 49.44 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

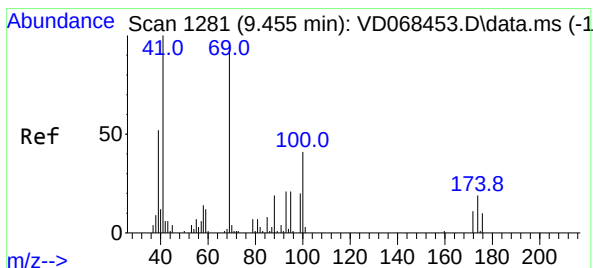
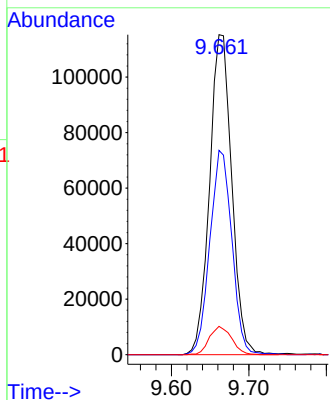
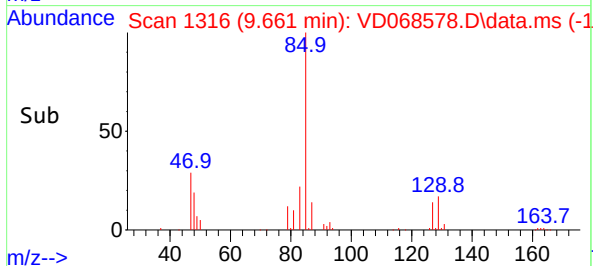
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



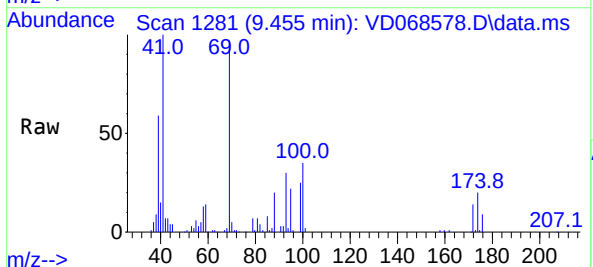
Tgt Ion: 83 Resp: 229896
Ion Ratio Lower Upper
83 100
85 63.9 51.6 77.4
127 8.8 7.4 11.0

Manual Integrations
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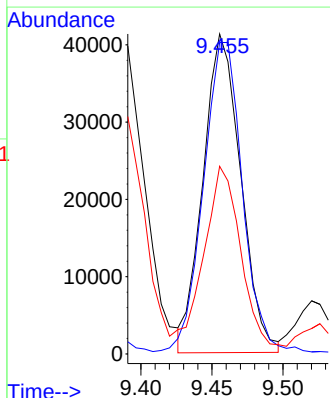
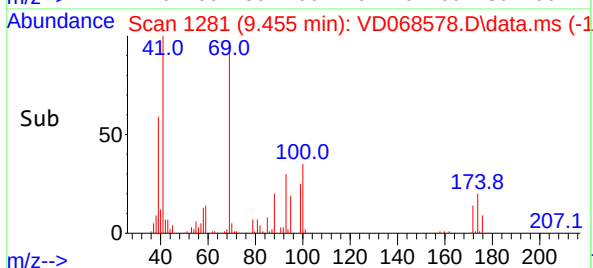
MMDadoda
3/12/2021 2:01:21 PM

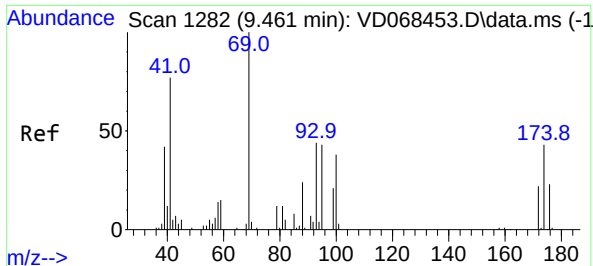


#48
Methyl methacrylate
Concen: 48.73 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



Tgt Ion: 41 Resp: 76331
Ion Ratio Lower Upper
41 100
69 101.5 77.1 115.7
39 53.6 41.5 62.3





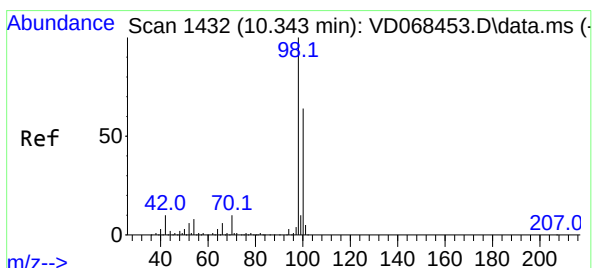
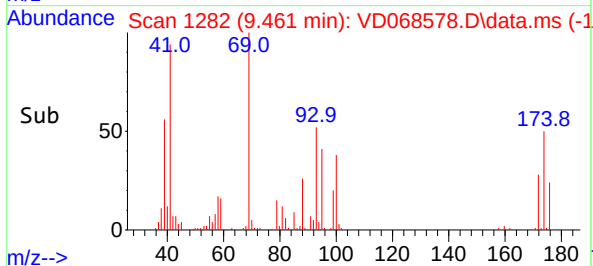
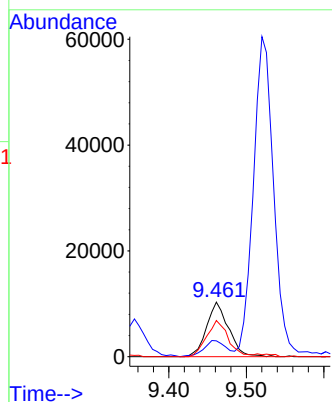
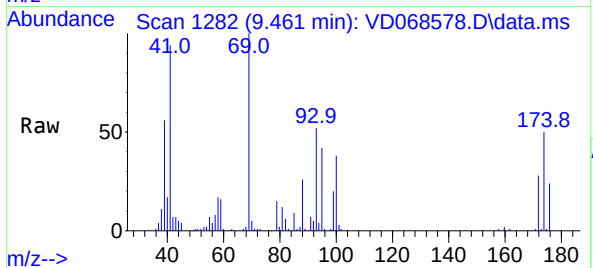
#49
1,4-Dioxane
Concen: 987.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 88 Resp: 20255
Ion Ratio Lower Upper
88 100
43 30.5 22.1 33.1
58 65.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

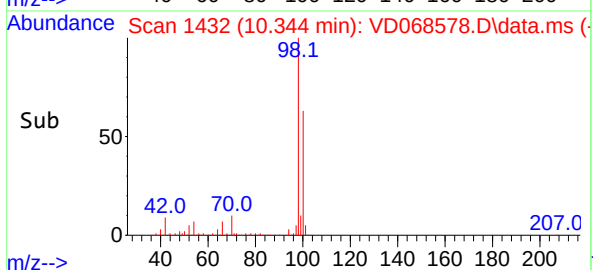
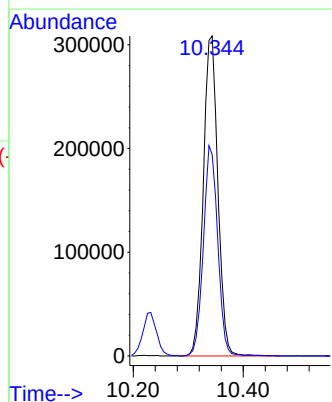
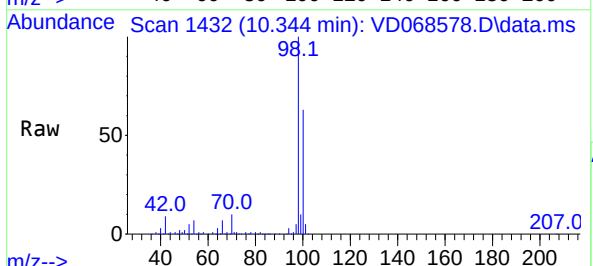
Manual Integrations
APPROVED

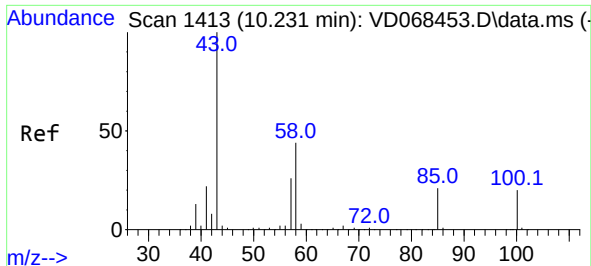
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#50
Toluene-d8
Concen: 46.72 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 98 Resp: 568387
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4





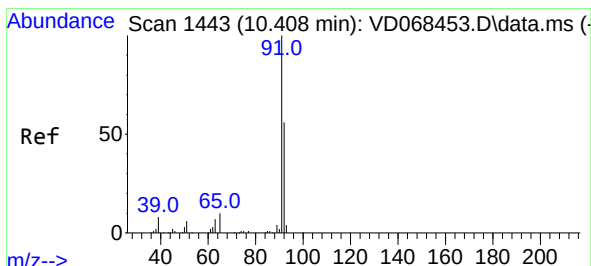
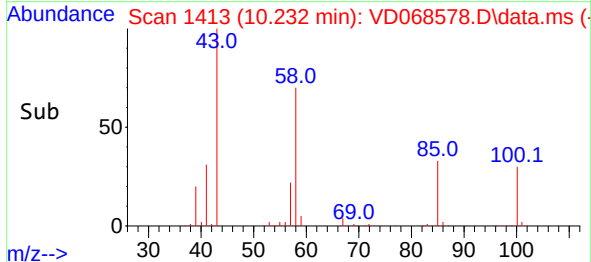
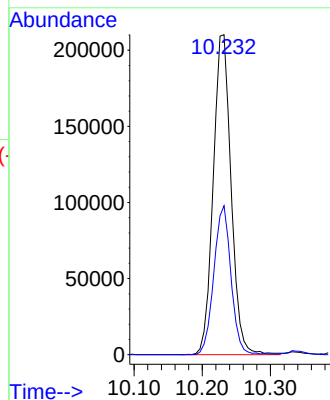
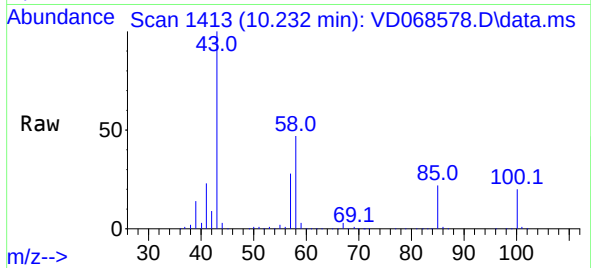
#51
4-Methyl-2-Pentanone
Concen: 249.77 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 43 Resp: 384094
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

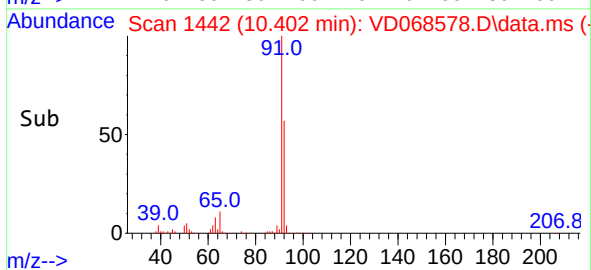
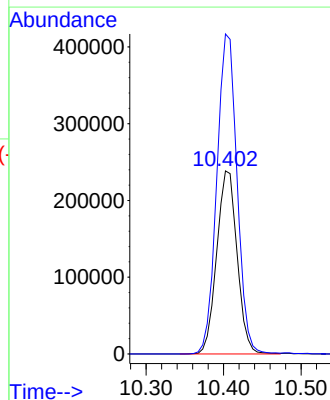
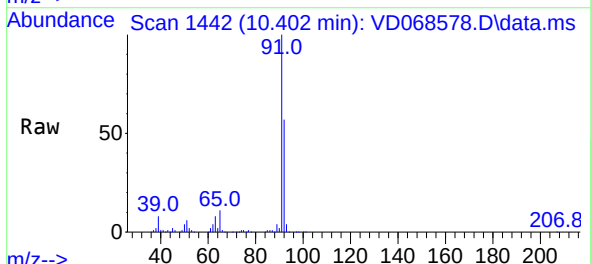
Manual Integrations
APPROVED

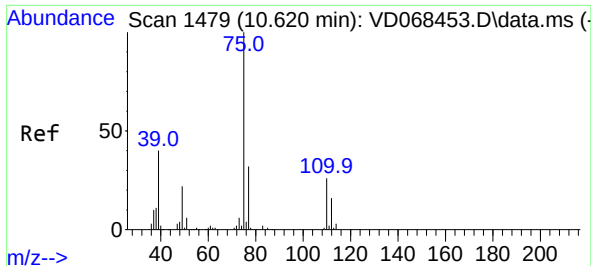
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#52
Toluene
Concen: 49.39 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 92 Resp: 435967
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1





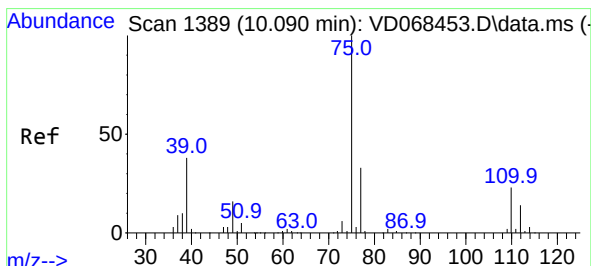
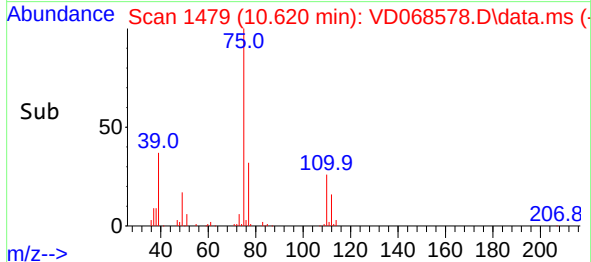
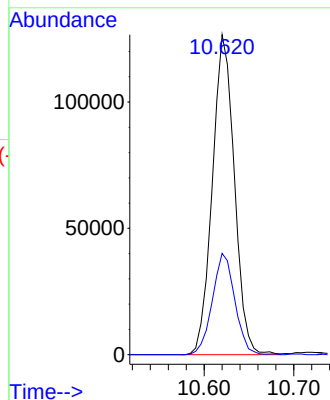
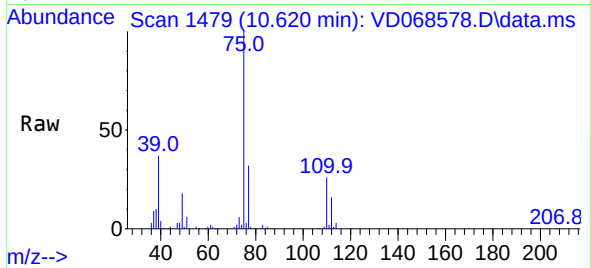
#53
t-1,3-Dichloropropene
Concen: 50.22 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 75 Resp: 215865
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

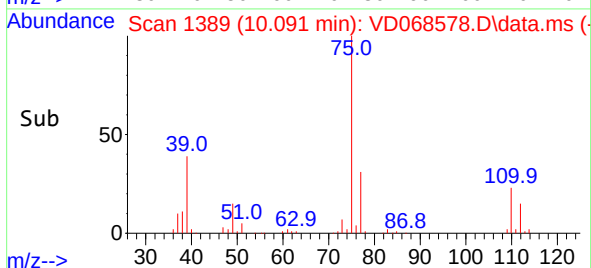
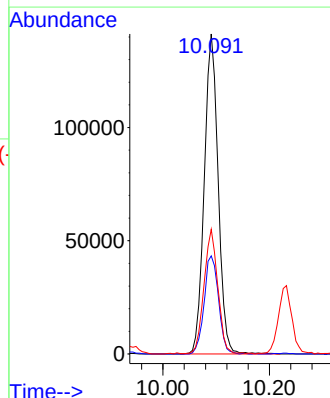
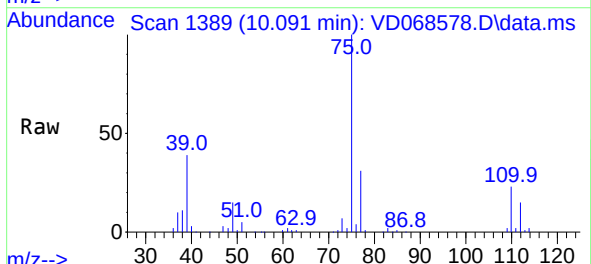
Manual Integrations
APPROVED

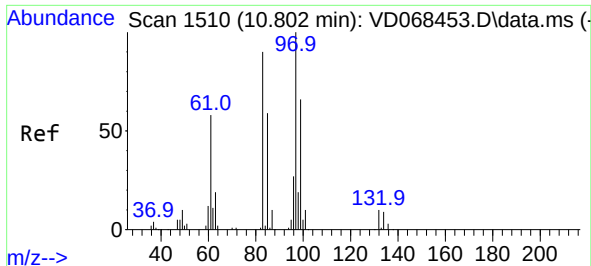
MMDadoda
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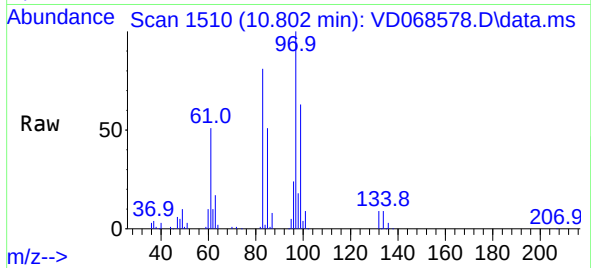
#54
cis-1,3-Dichloropropene
Concen: 48.69 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 75 Resp: 255334
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 38.8 31.4 47.0

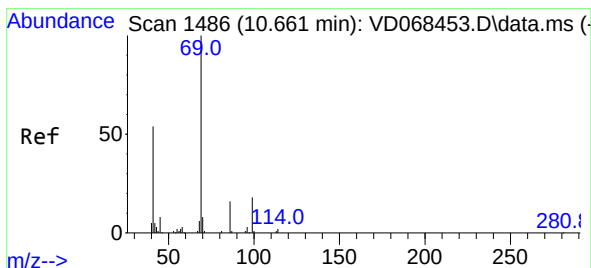
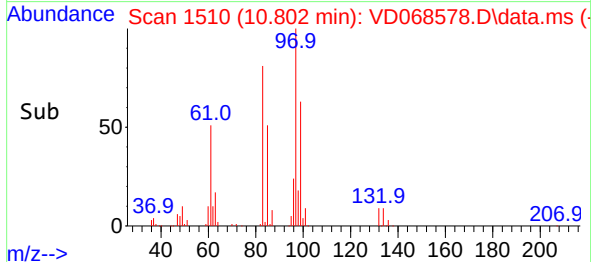
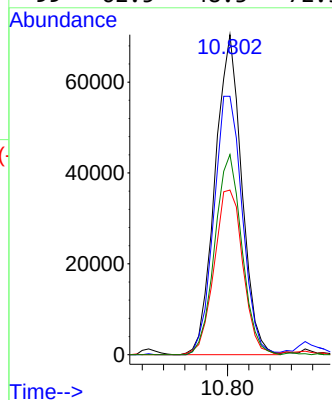




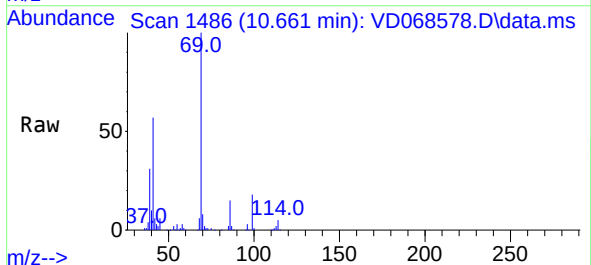
#55
1,1,2-Trichloroethane
Concen: 49.31 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



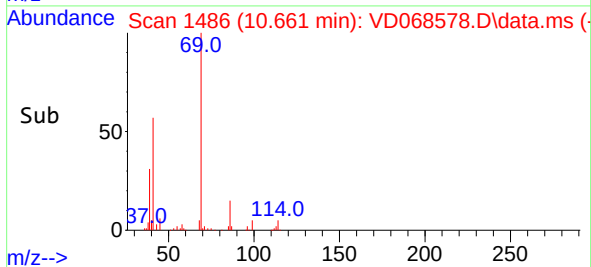
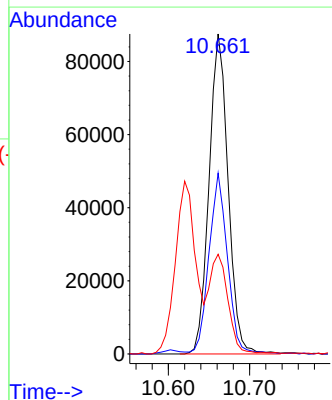
Tgt Ion:	97	Resp:	122688
Ion	Ratio	Lower	Upper
97	100		
83	80.8	61.8	92.6
85	51.4	42.2	63.2
99	62.5	48.3	72.5



#56
Ethyl methacrylate
Concen: 49.91 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



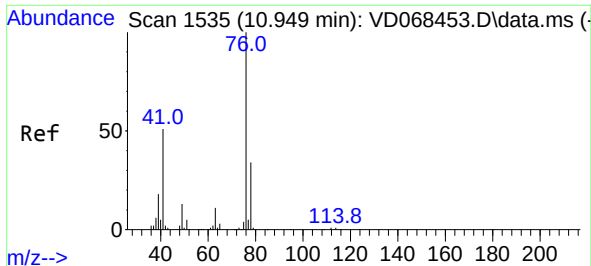
Tgt Ion:	69	Resp:	142725
Ion	Ratio	Lower	Upper
69	100		
41	55.1	44.9	67.3
39	30.2	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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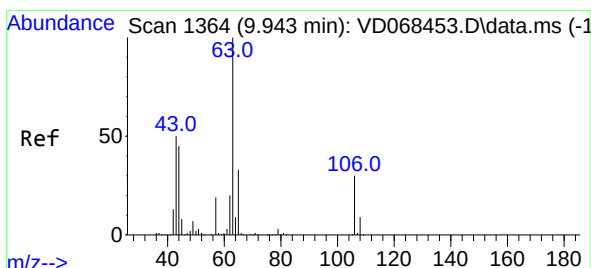
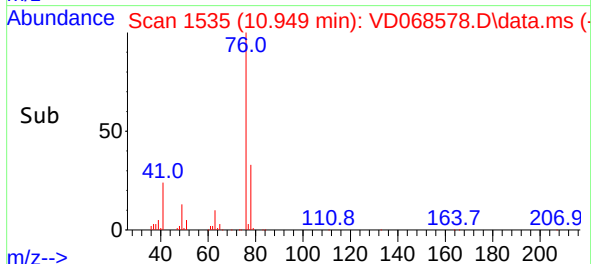
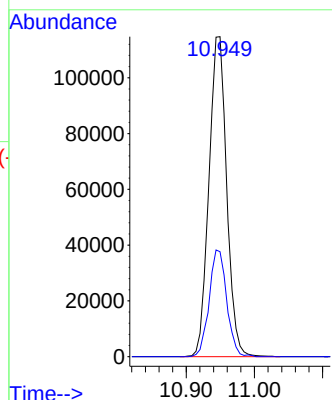
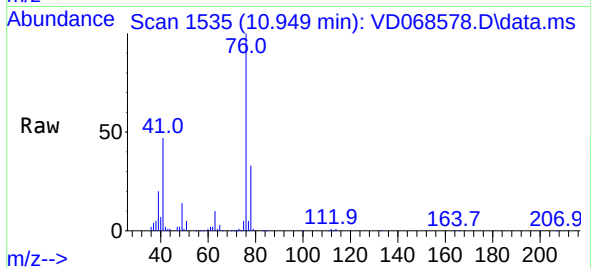
#57
1,3-Dichloropropane
Concen: 47.94 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 76 Resp: 208203
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

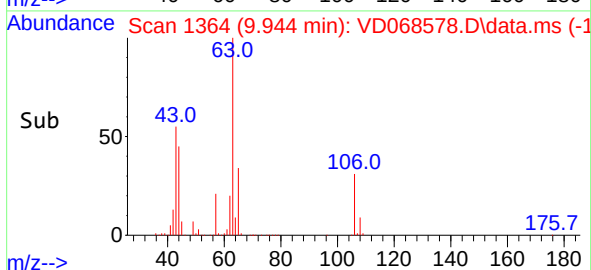
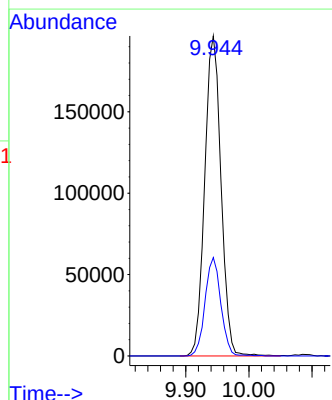
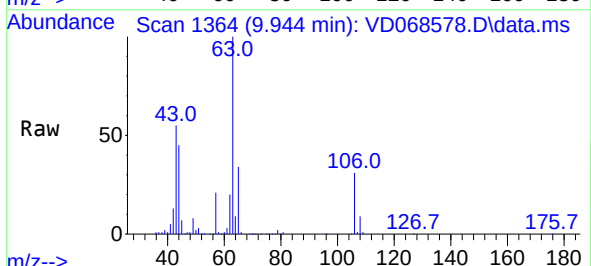
Manual Integrations
APPROVED

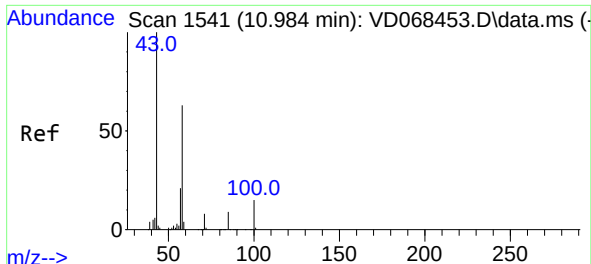
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 245.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 63 Resp: 351546
Ion Ratio Lower Upper
63 100
106 29.8 27.0 40.4





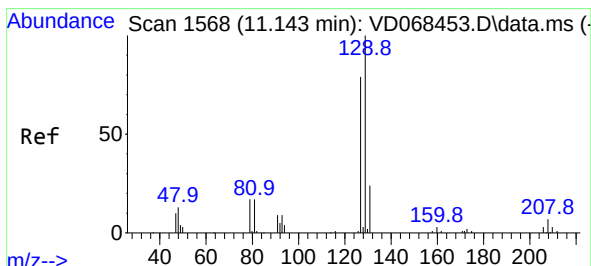
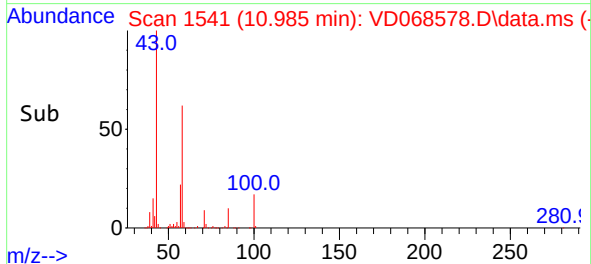
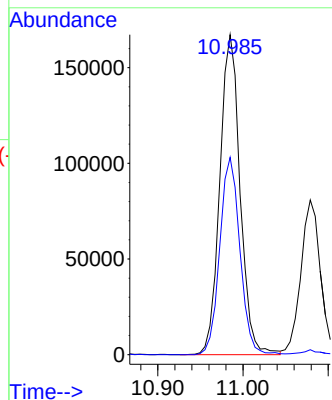
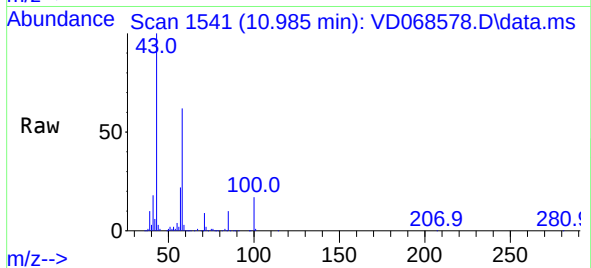
#59
2-Hexanone
Concen: 269.33 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 43 Resp: 276064
Ion Ratio Lower Upper
43 100
58 61.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

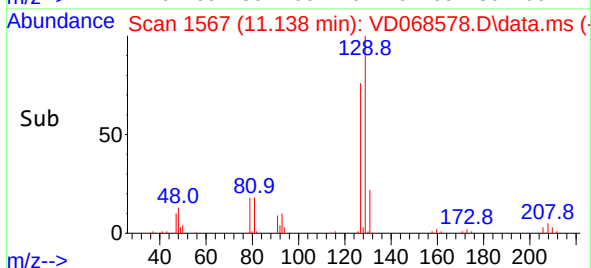
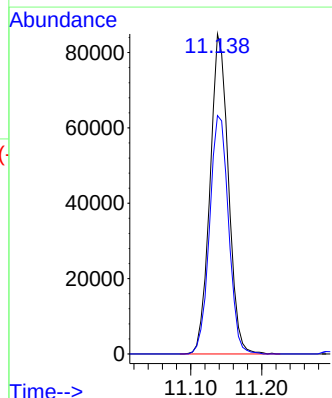
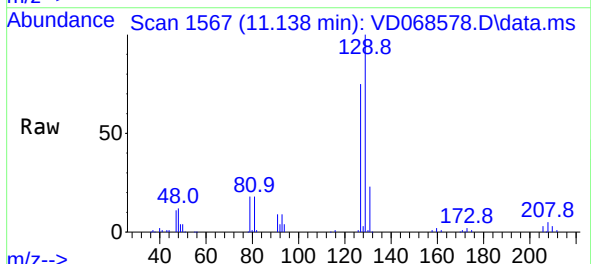
Manual Integrations
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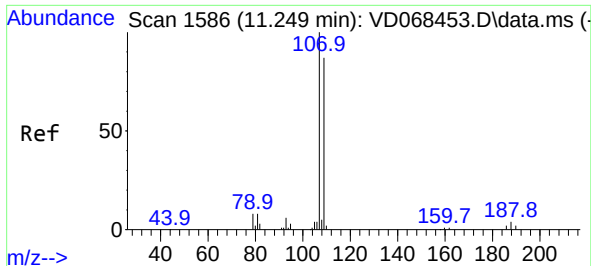
MMDadoda
3/12/2021 2:01:21 PM



#60
Dibromochloromethane
Concen: 49.52 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

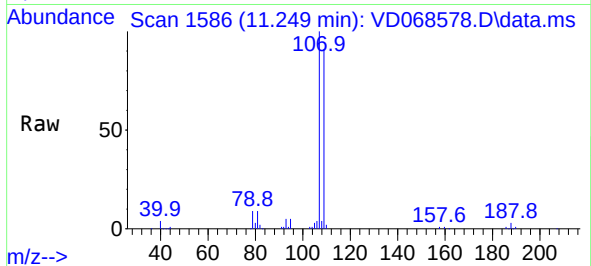
Tgt Ion: 129 Resp: 152507
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.31 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

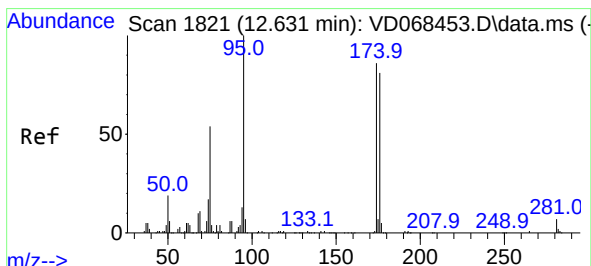
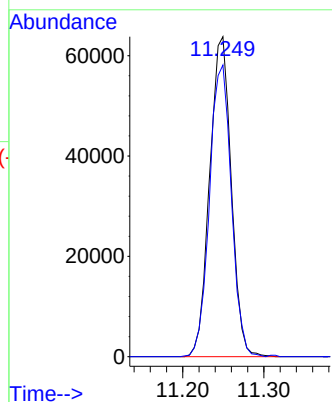
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



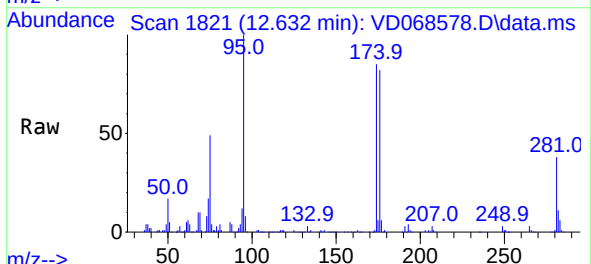
Tgt Ion:107 Resp: 117626
Ion Ratio Lower Upper
107 100
109 92.4 74.8 112.2

Manual Integrations
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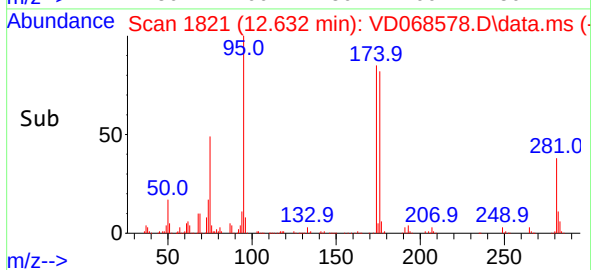
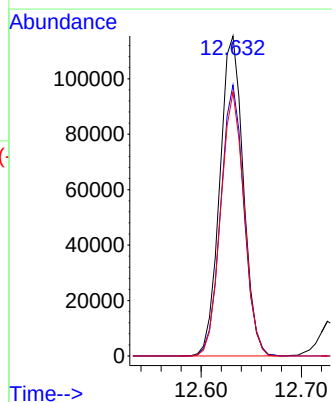
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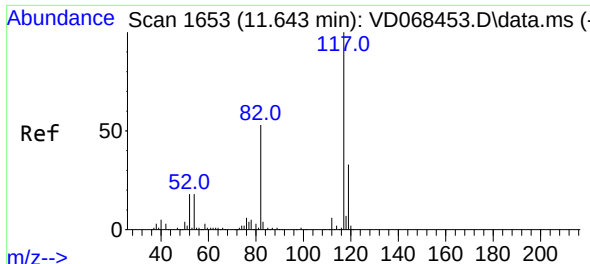


#62
4-Bromofluorobenzene
Concen: 47.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



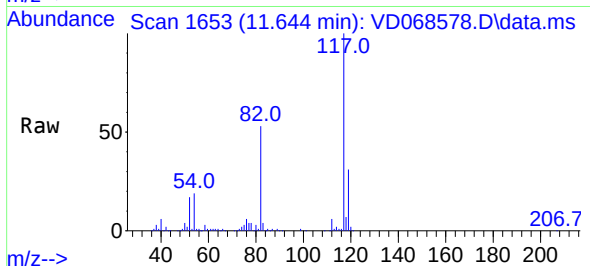
Tgt Ion: 95 Resp: 187843
Ion Ratio Lower Upper
95 100
174 83.5 0.0 172.4
176 81.6 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

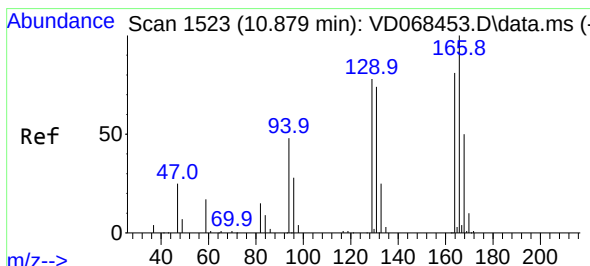
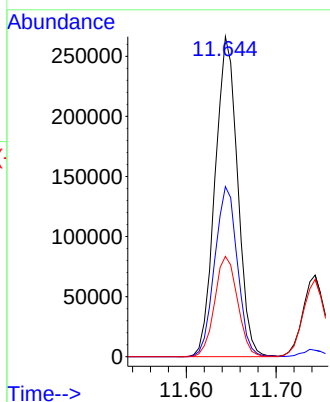
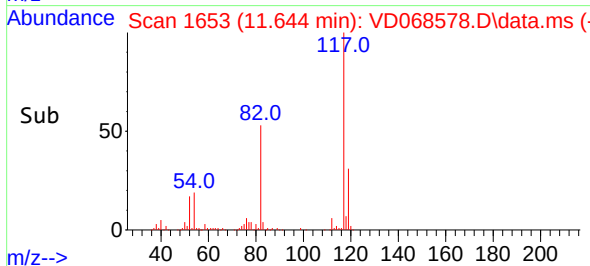
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



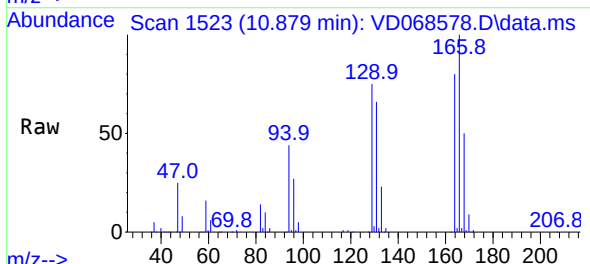
Tgt Ion:117 Resp: 463583
Ion Ratio Lower Upper
117 100
82 53.1 41.4 62.0
119 31.4 26.1 39.1

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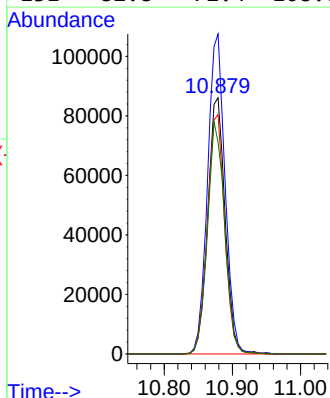
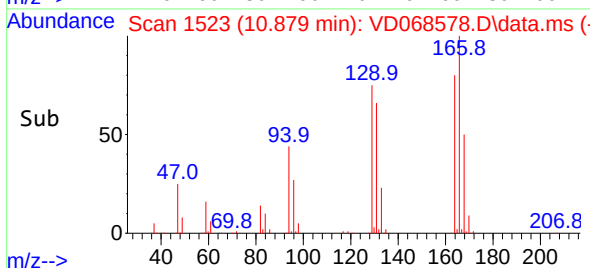
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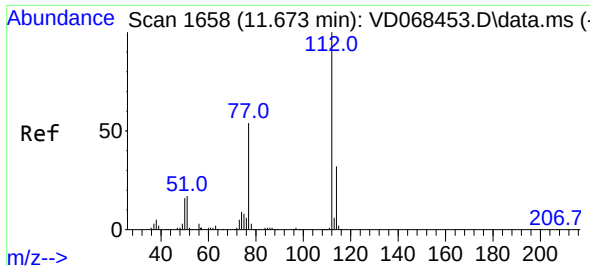


#64
Tetrachloroethene
Concen: 50.49 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



Tgt Ion:164 Resp: 152834
Ion Ratio Lower Upper
164 100
166 124.9 105.5 158.3
129 93.4 75.6 113.4
131 82.8 72.4 108.6





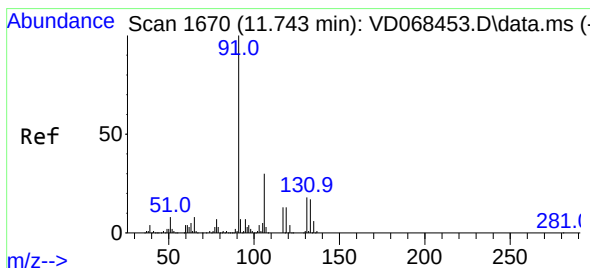
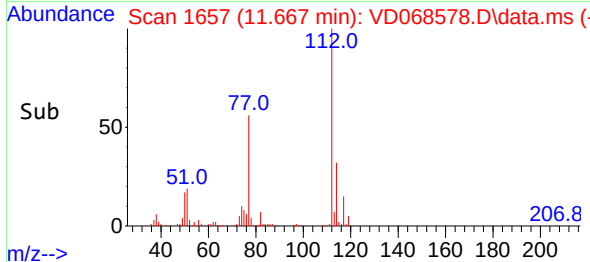
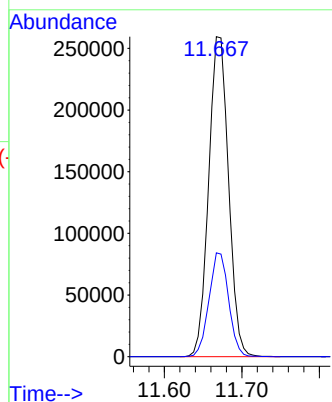
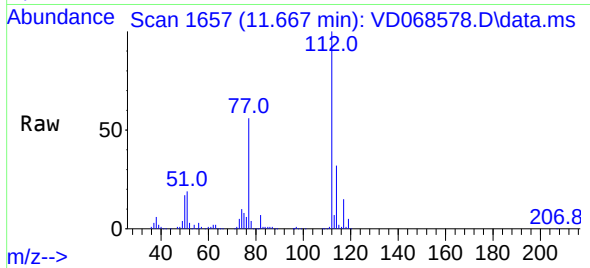
#65
Chlorobenzene
Concen: 48.93 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 461963
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

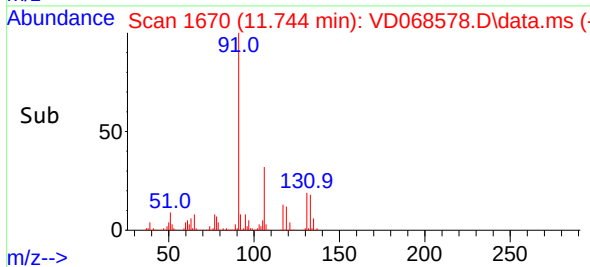
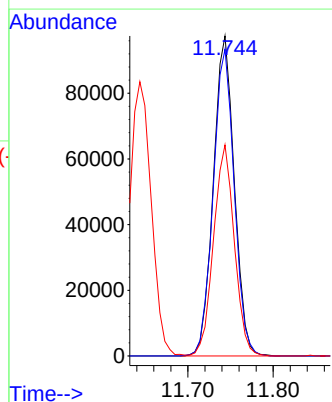
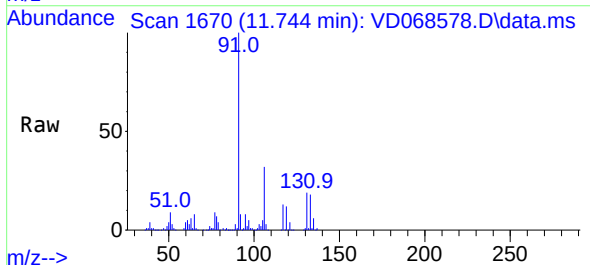
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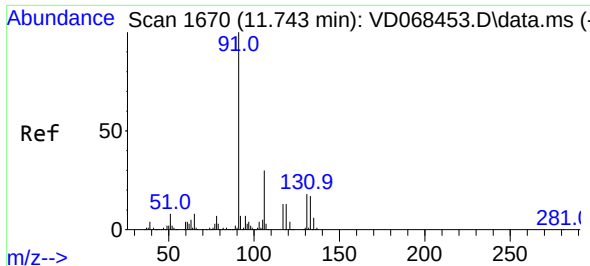
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.69 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:131 Resp: 166365
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 65.5 31.6 94.8





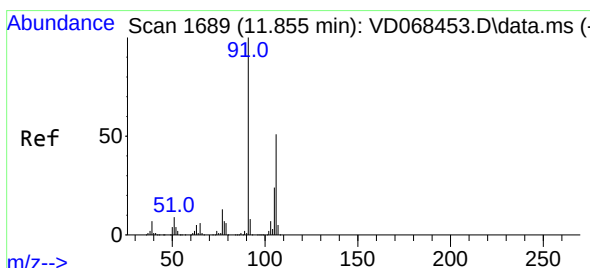
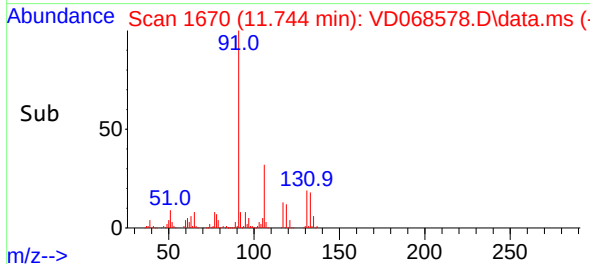
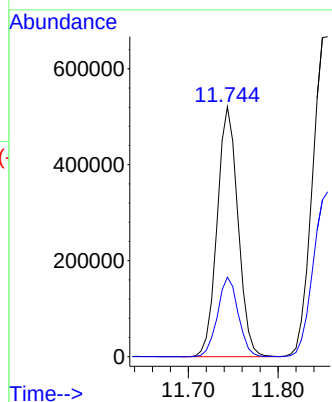
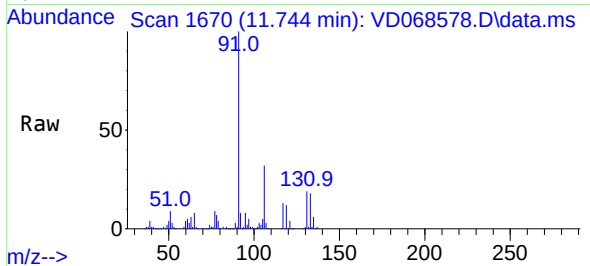
#67
Ethyl Benzene
Concen: 49.69 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 837394
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

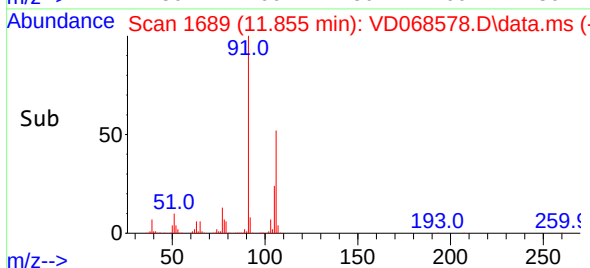
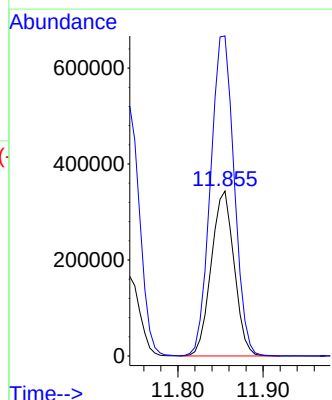
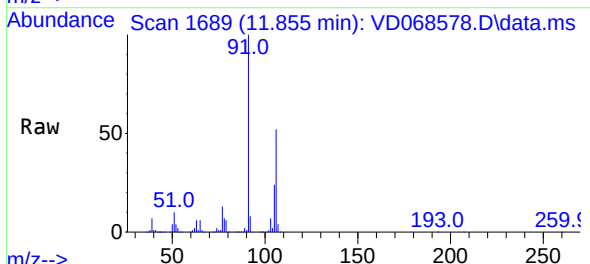
Manual Integrations
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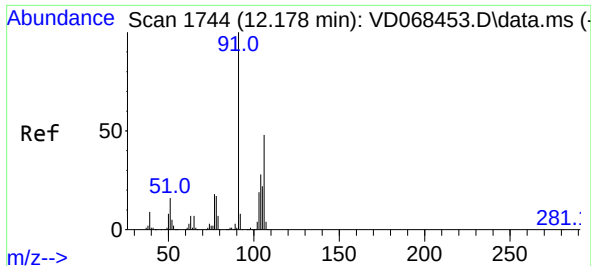
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#68
m/p-Xylenes
Concen: 100.36 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:106 Resp: 642342
Ion Ratio Lower Upper
106 100
91 200.4 159.1 238.7





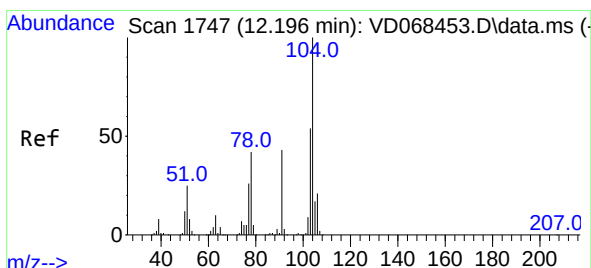
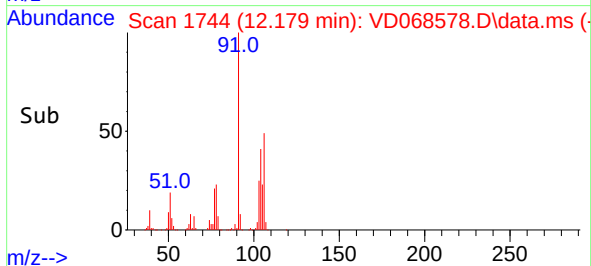
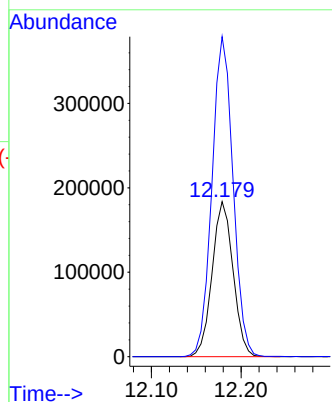
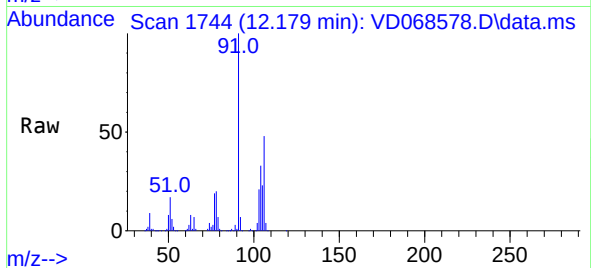
#69
o-Xylene
Concen: 50.55 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:106 Resp: 297949
Ion Ratio Lower Upper
106 100
91 207.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

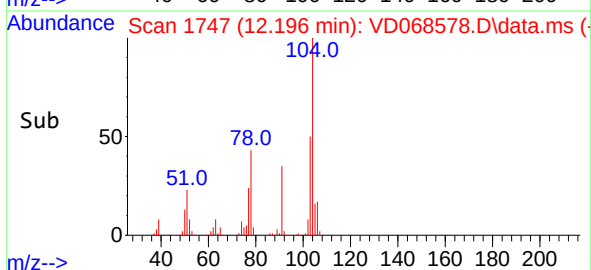
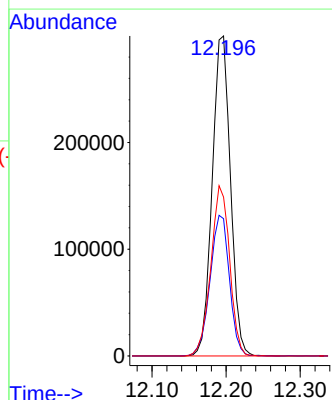
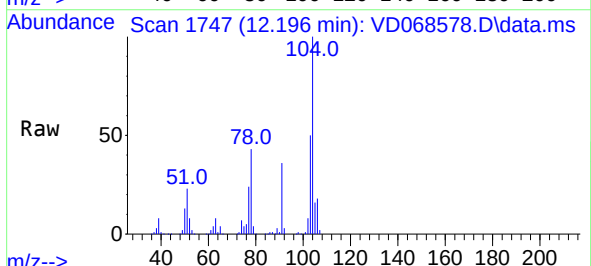
Manual Integrations
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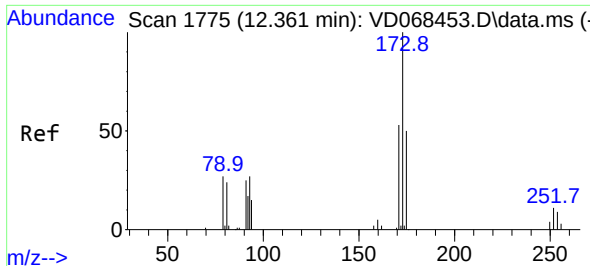
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#70
Styrene
Concen: 50.85 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:104 Resp: 512553
Ion Ratio Lower Upper
104 100
78 46.7 38.2 57.2
103 54.9 43.1 64.7





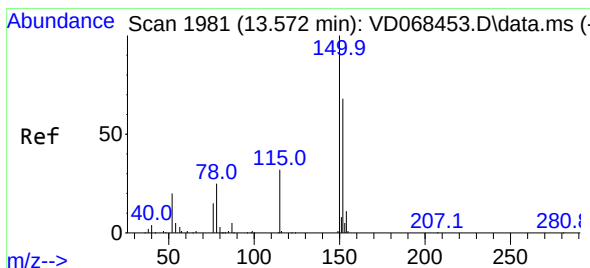
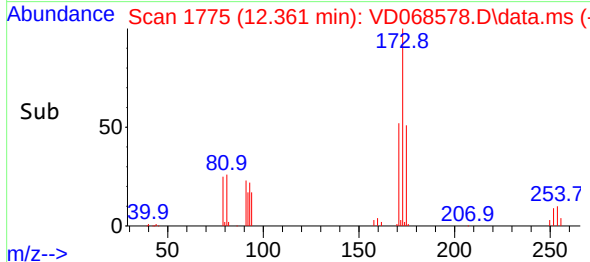
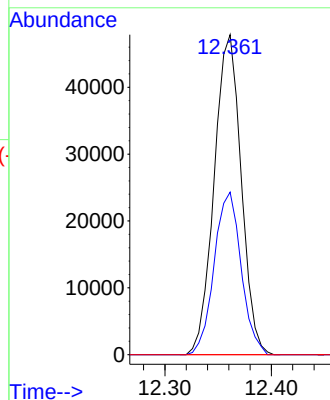
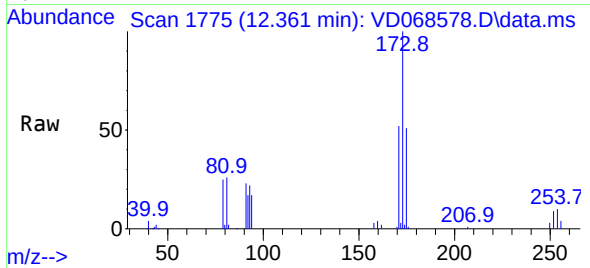
#71
Bromoform
Concen: 50.54 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:173 Resp: 84263
Ion Ratio Lower Upper
173 100
175 50.8 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

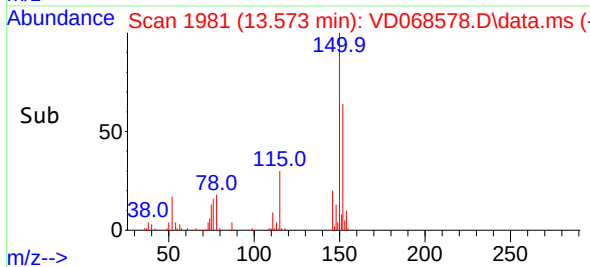
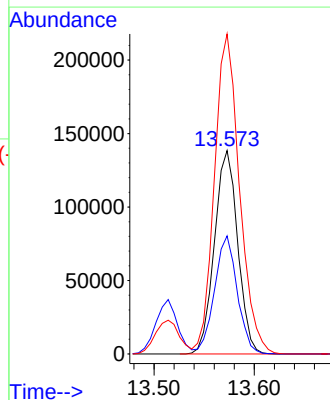
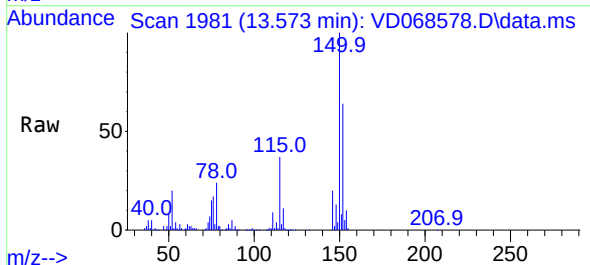
Manual Integrations
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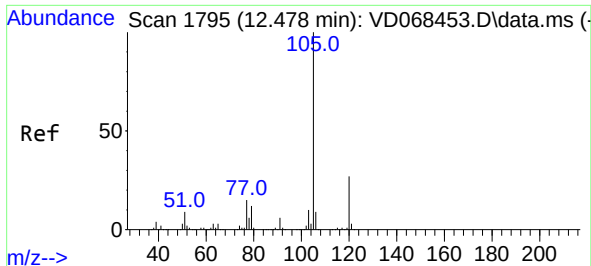
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:152 Resp: 222730
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.8
150 169.9 0.0 344.4





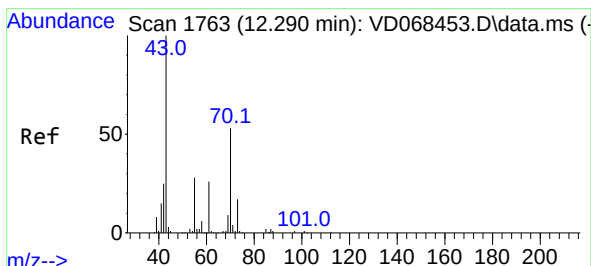
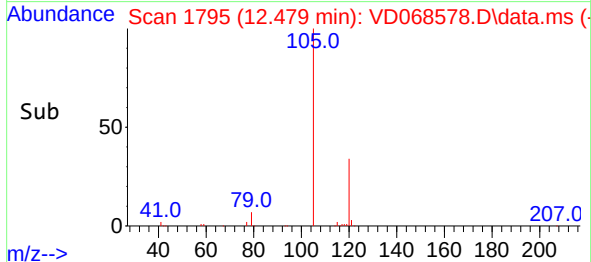
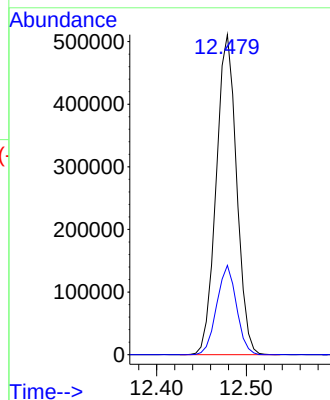
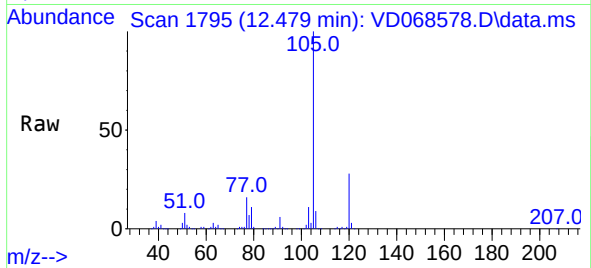
#73
Isopropylbenzene
Concen: 48.77 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 105 Resp: 805592
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

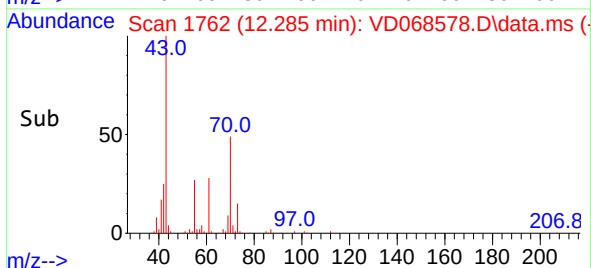
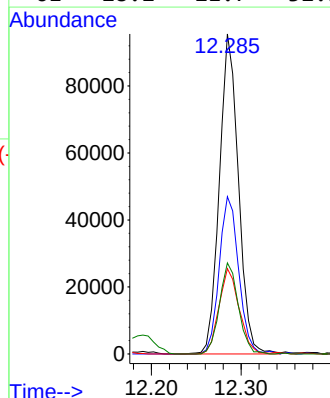
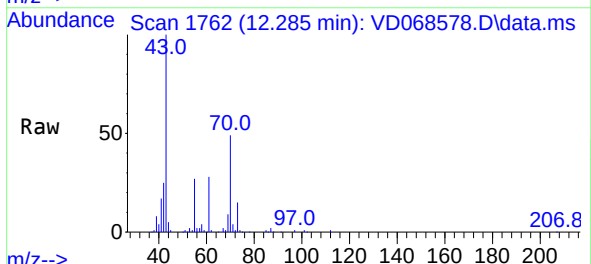
Manual Integrations
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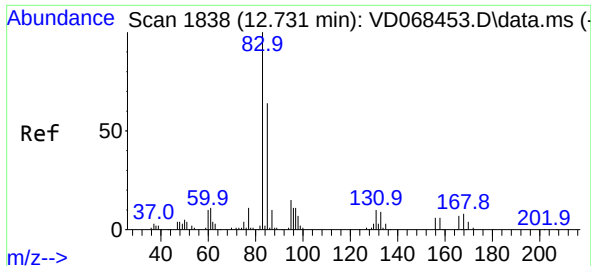
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#74
N-ethyl acetate
Concen: 50.02 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 43 Resp: 140760
Ion Ratio Lower Upper
43 100
70 50.4 41.8 62.8
55 28.2 24.2 36.4
61 28.2 21.7 32.5





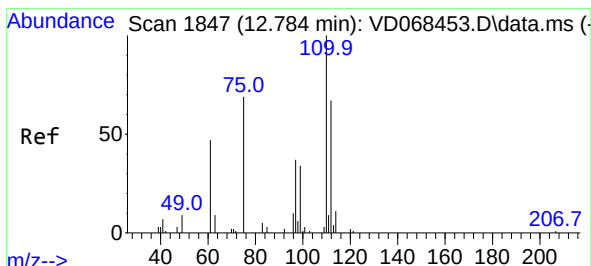
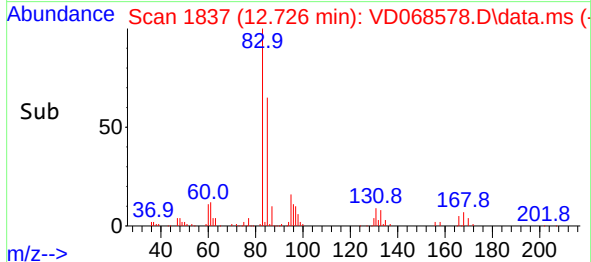
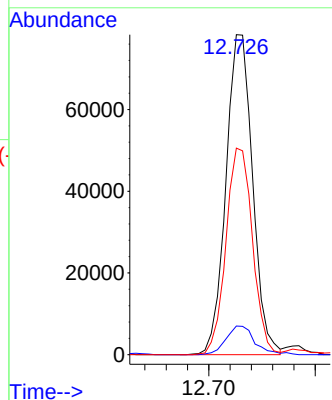
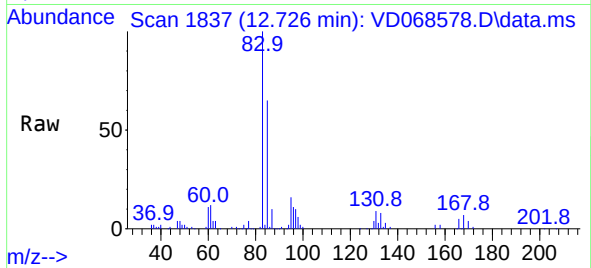
#75
1,1,2,2-Tetrachloroethane
Concen: 47.92 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 83 Resp: 136186
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 64.2 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

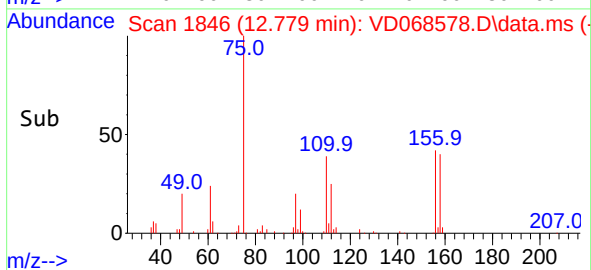
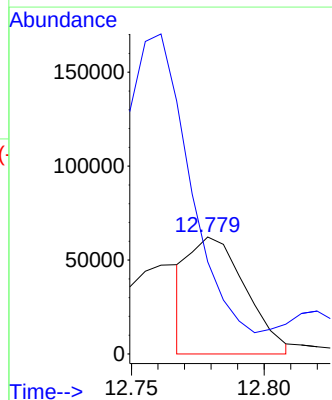
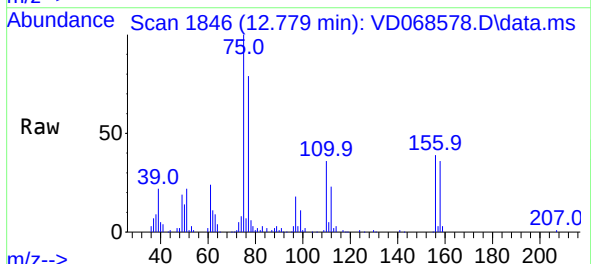
Manual Integrations
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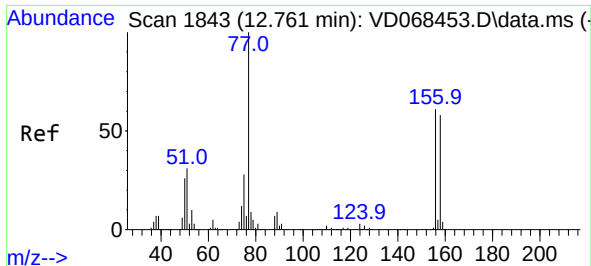
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#76
1,2,3-Trichloropropane
Concen: 46.52 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 75 Resp: 91980
Ion Ratio Lower Upper
75 100
77 349.4 0.0 0.0#





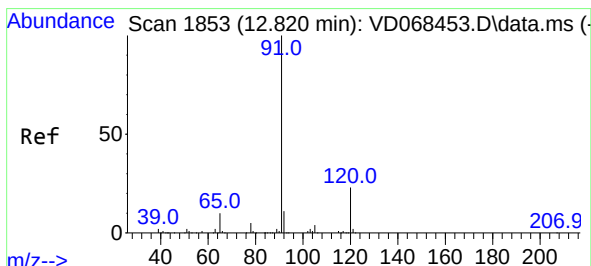
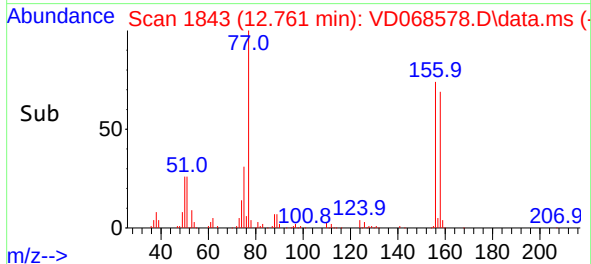
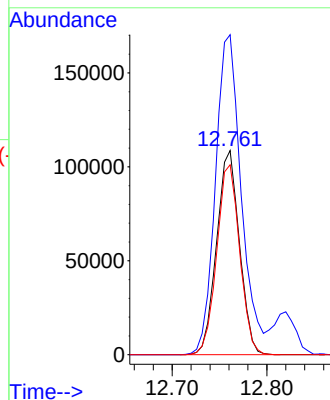
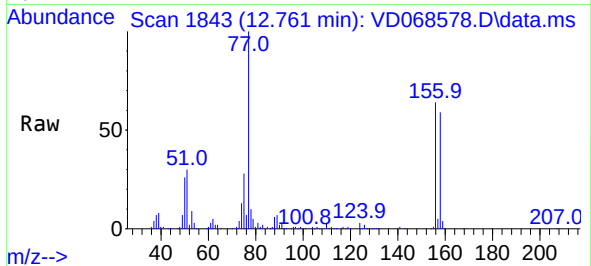
#77
Bromobenzene
Concen: 48.17 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:156 Resp: 181587
Ion Ratio Lower Upper
156 100
77 177.0 82.8 248.3
158 93.5 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

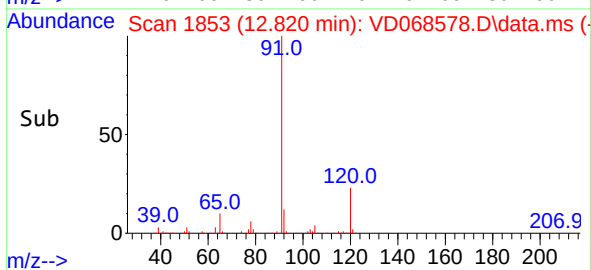
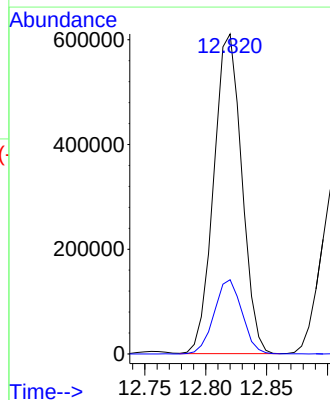
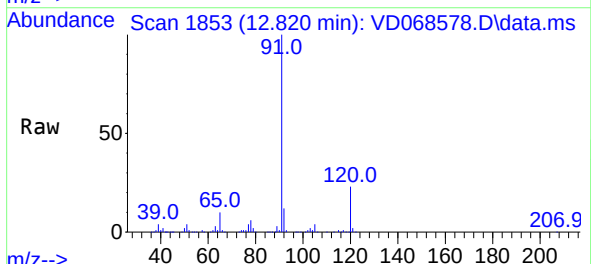
Manual Integrations
APPROVED

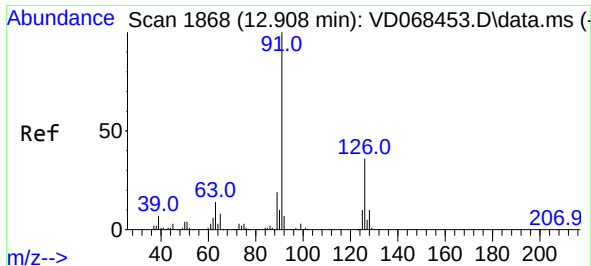
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#78
n-propylbenzene
Concen: 49.49 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

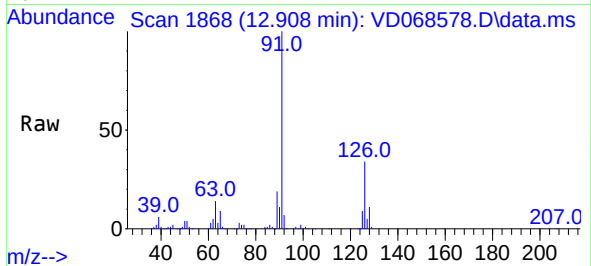
Tgt Ion: 91 Resp: 976878
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0





#79
2-Chlorotoluene
Concen: 48.37 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

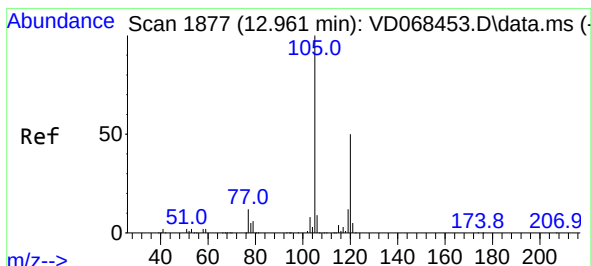
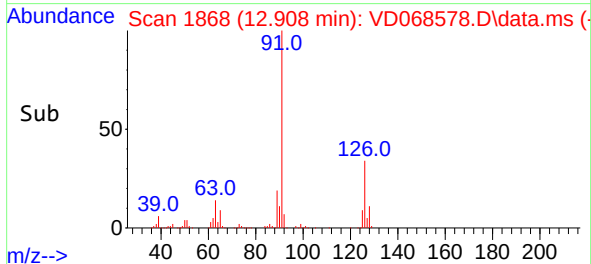
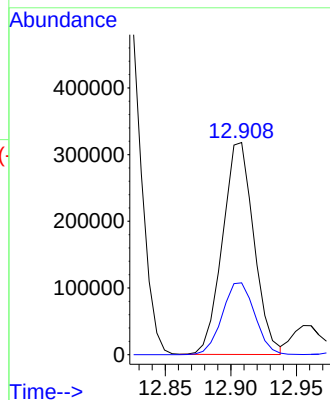
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 529918
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

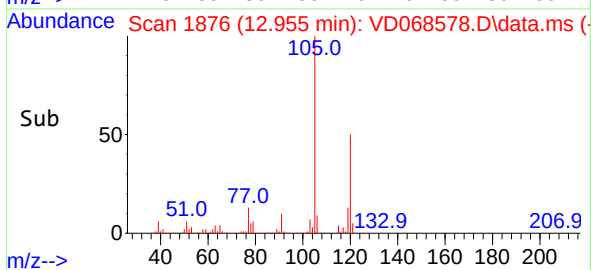
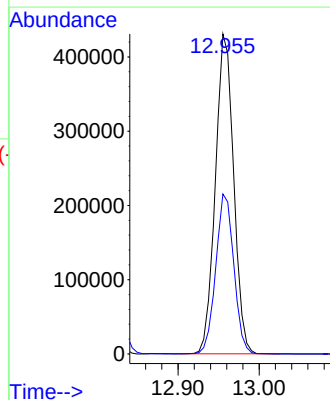
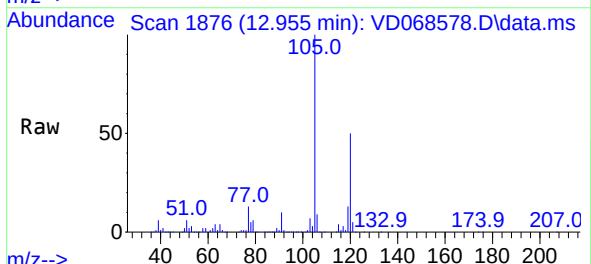
Manual Integrations
APPROVED

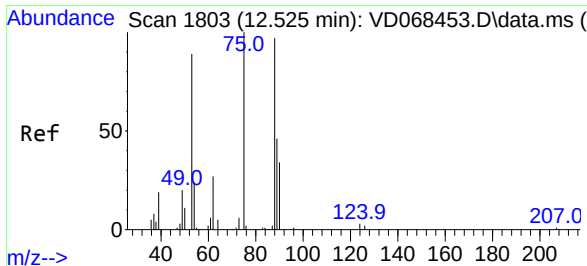
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#80
1,3,5-Trimethylbenzene
Concen: 49.83 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

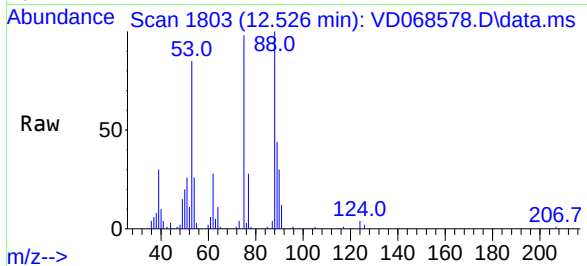
Tgt Ion: 105 Resp: 674634
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.66 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

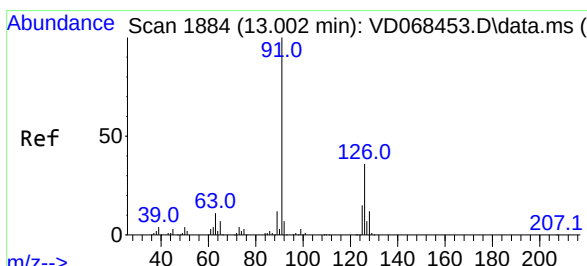
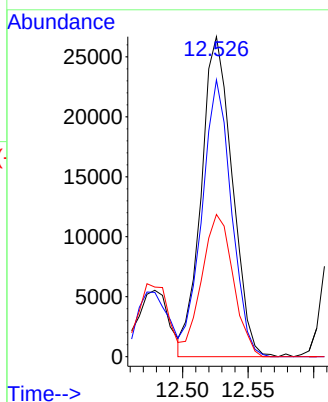
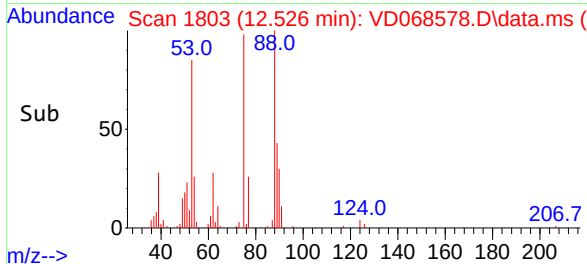
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



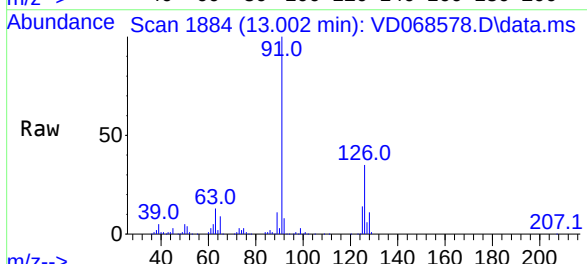
Tgt Ion: 75 Resp: 43771
Ion Ratio Lower Upper
75 100
53 82.4 70.2 105.2
89 45.5 40.3 60.5

Manual Integrations
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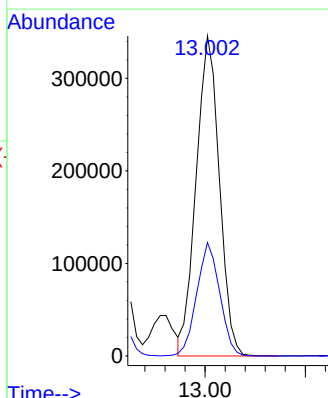
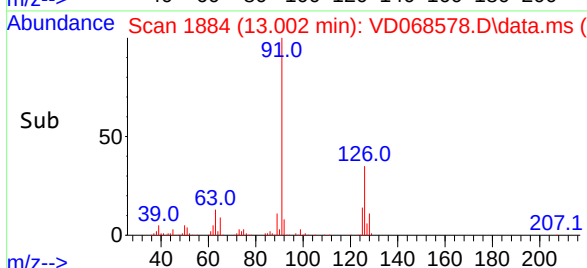
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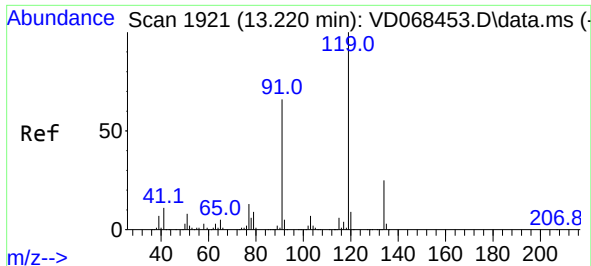


#82
4-Chlorotoluene
Concen: 48.34 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



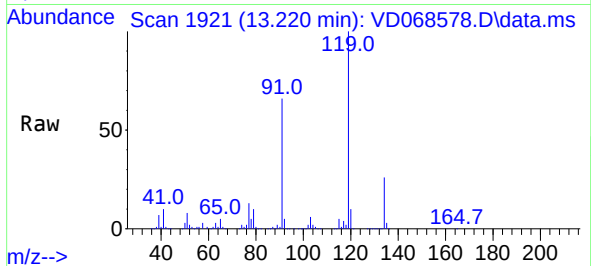
Tgt Ion: 91 Resp: 557234
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 48.68 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

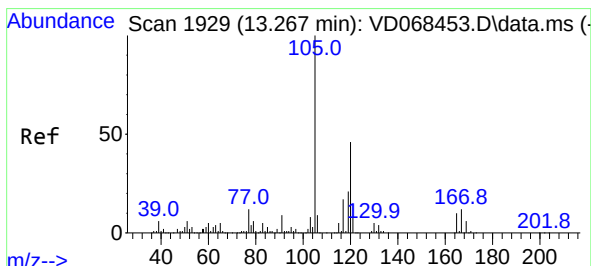
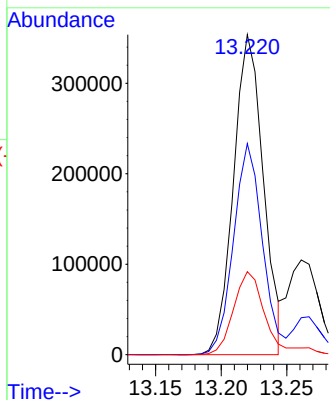
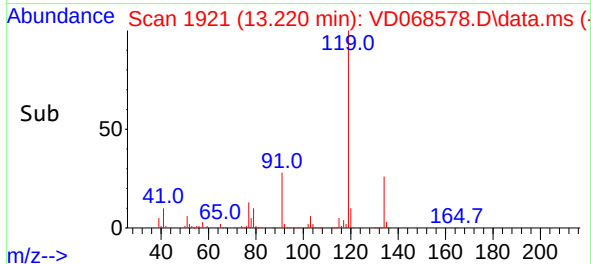
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



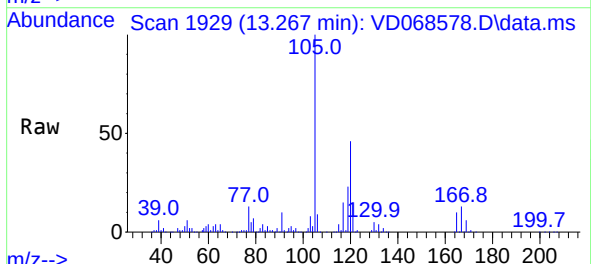
Tgt Ion:119 Resp: 561152
Ion Ratio Lower Upper
119 100
91 64.3 31.1 93.5
134 27.9 13.3 39.8

Manual Integrations
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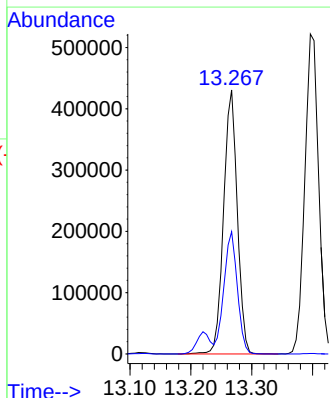
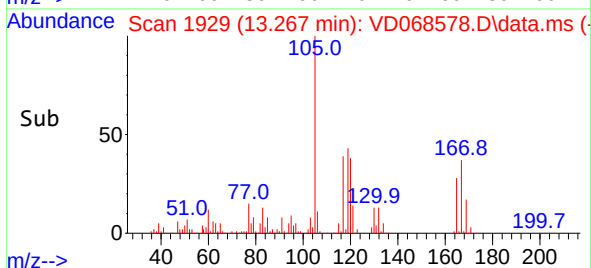
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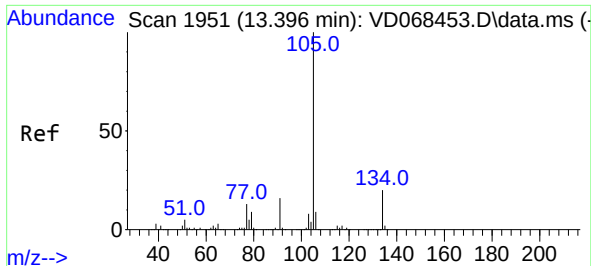


#84
1,2,4-Trimethylbenzene
Concen: 49.63 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



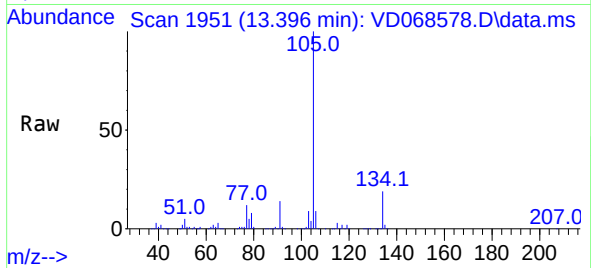
Tgt Ion:105 Resp: 672927
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 50.49 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

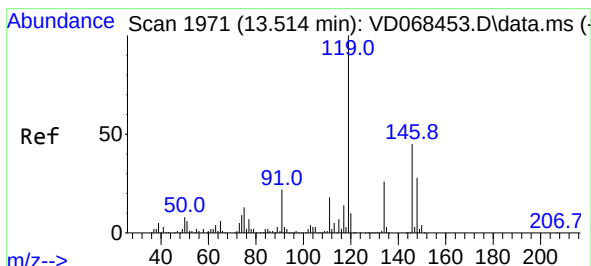
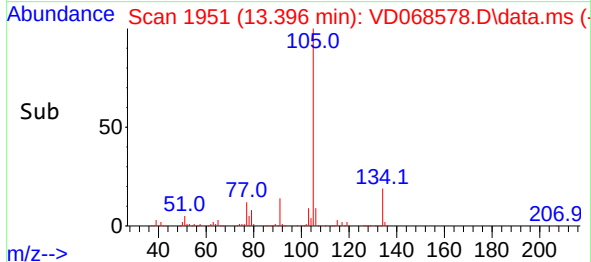
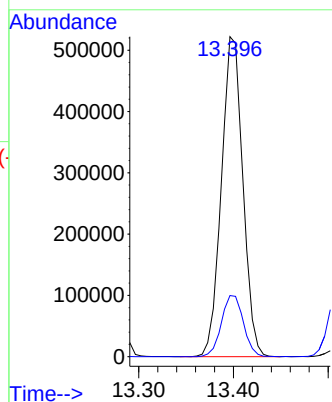
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



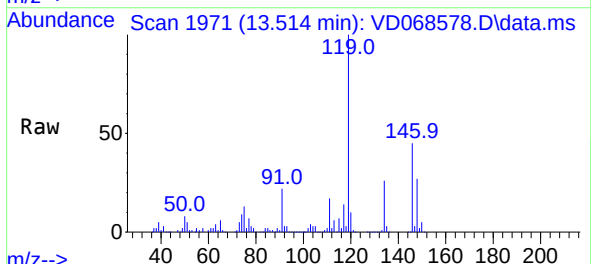
Tgt Ion:105 Resp: 822169
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9

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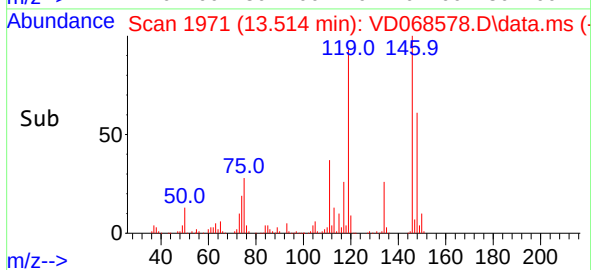
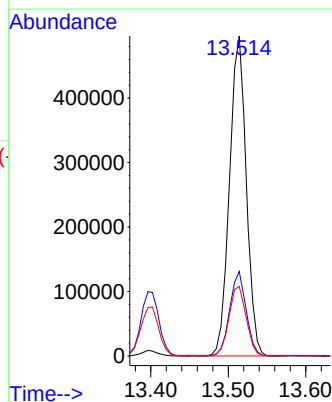
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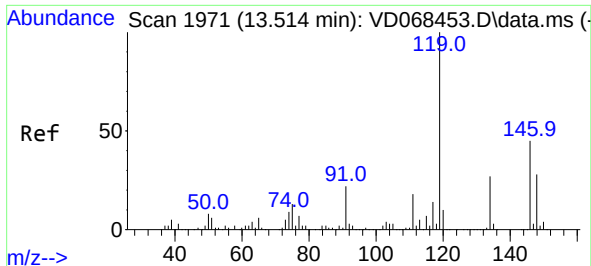


#86
p-Isopropyltoluene
Concen: 50.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



Tgt Ion:119 Resp: 749265
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 22.2 11.7 35.0





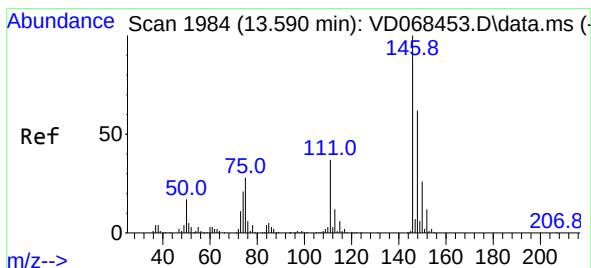
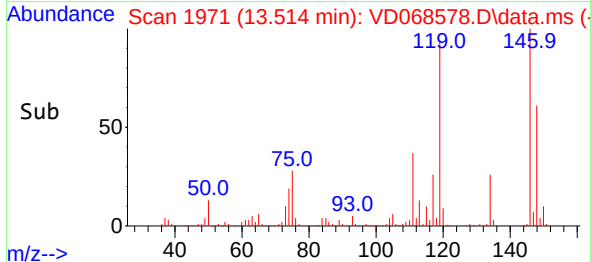
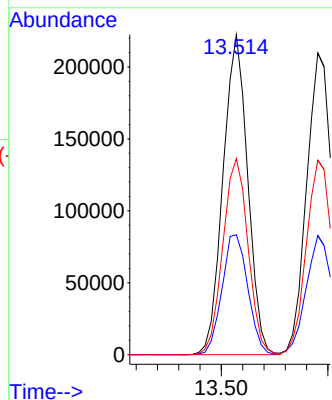
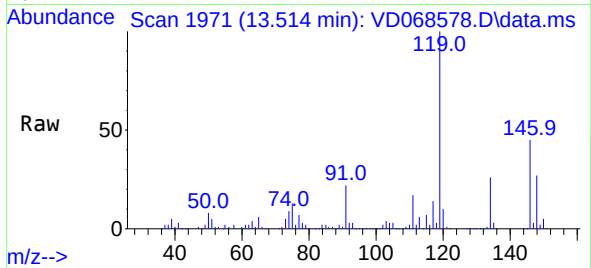
#87
1,3-Dichlorobenzene
Concen: 49.11 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:146 Resp: 357609
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 62.7 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

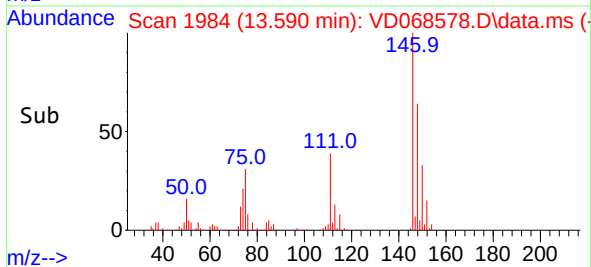
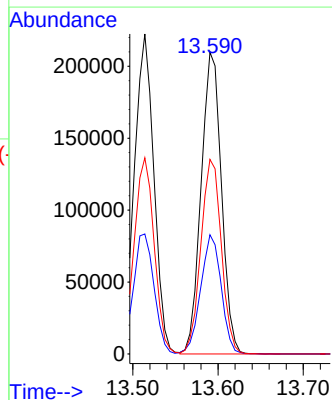
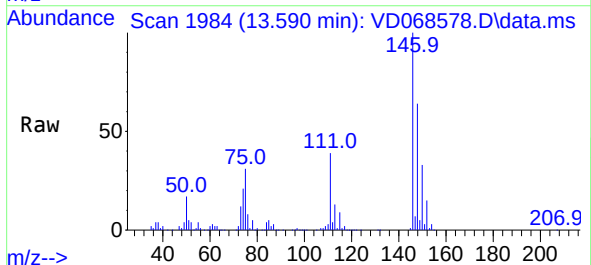
Manual Integrations
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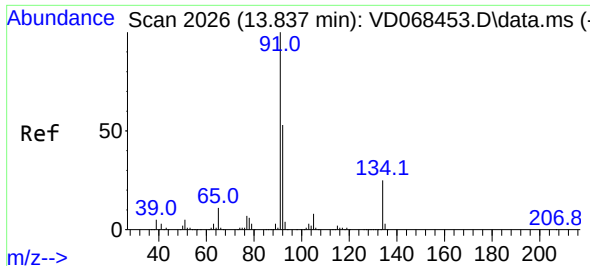
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#88
1,4-Dichlorobenzene
Concen: 48.28 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

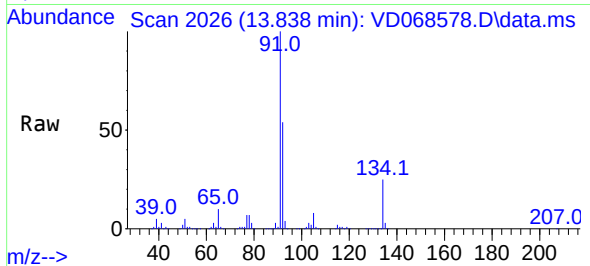
Tgt Ion:146 Resp: 348286
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 64.9 31.9 95.7





#89
n-Butylbenzene
Concen: 50.67 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

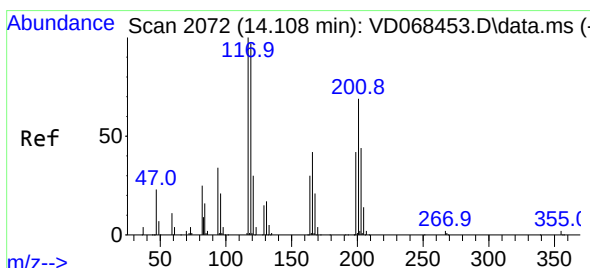
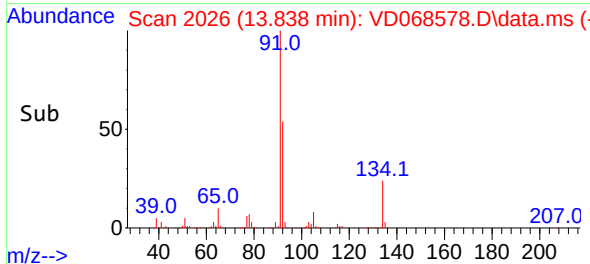
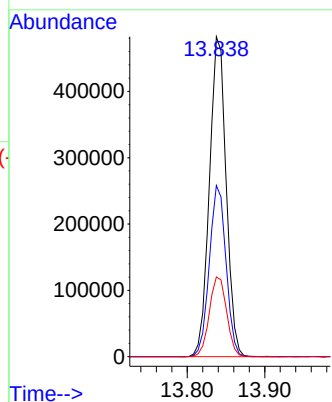
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 722427
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 25.8 13.9 41.7

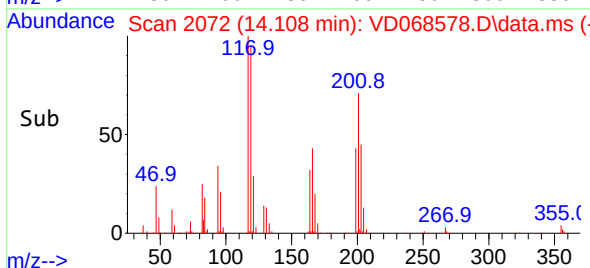
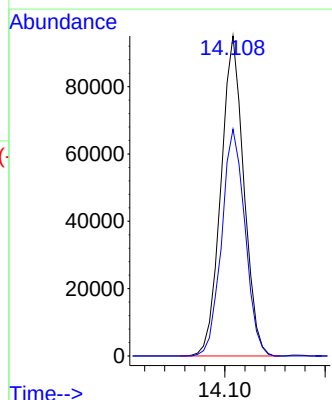
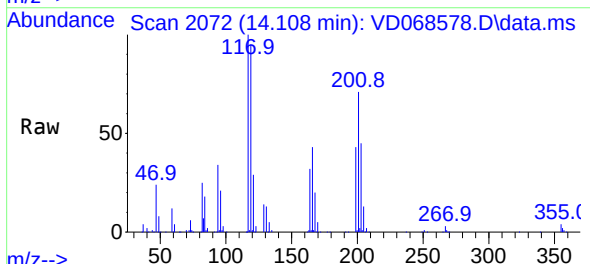
Manual Integrations
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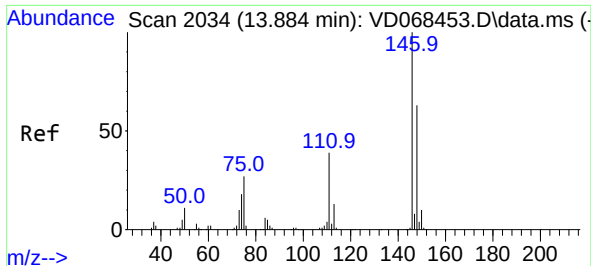
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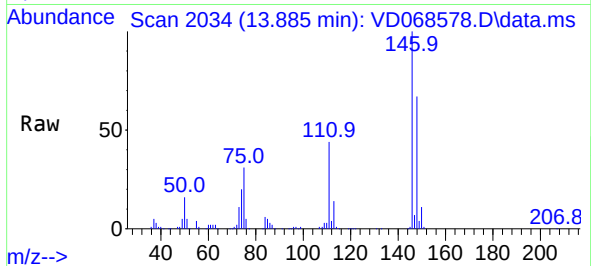
#90
Hexachloroethane
Concen: 51.22 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion: 117 Resp: 150475
Ion Ratio Lower Upper
117 100
201 72.2 39.5 118.5

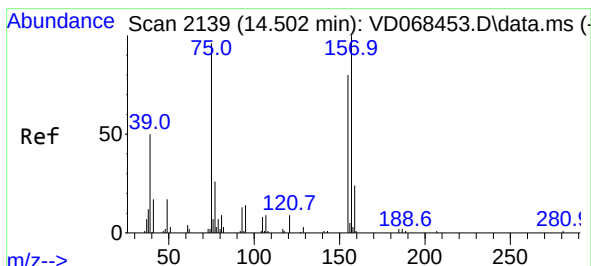
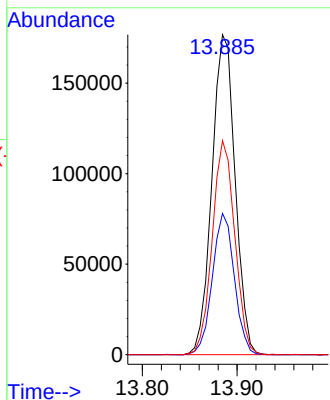
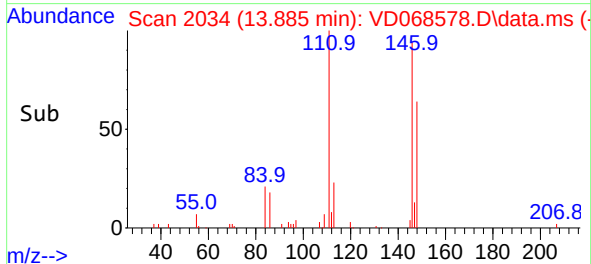




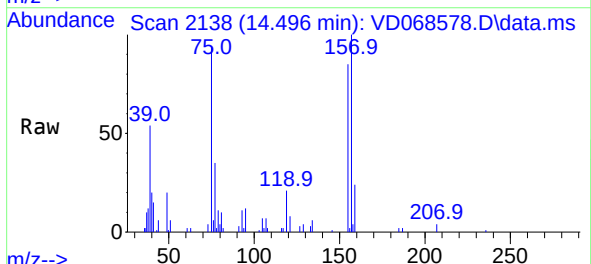
#91
1,2-Dichlorobenzene
Concen: 48.20 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



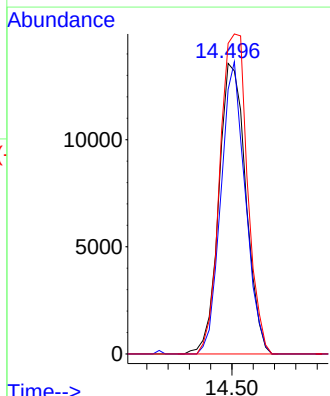
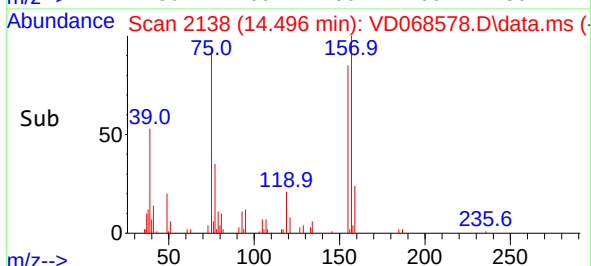
Tgt Ion:146 Resp: 300971
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.54 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10



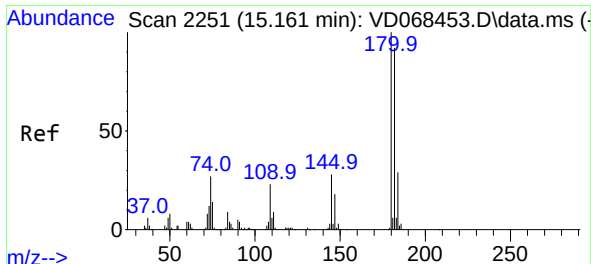
Tgt Ion: 75 Resp: 23815
Ion Ratio Lower Upper
75 100
155 90.6 48.0 144.2
157 112.6 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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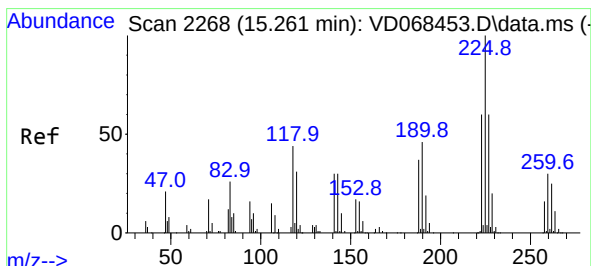
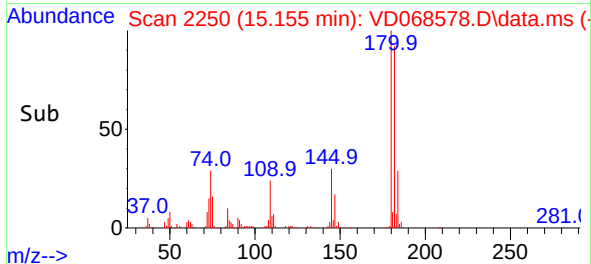
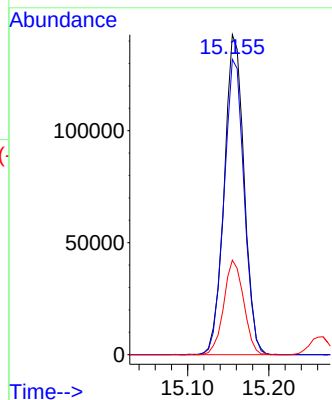
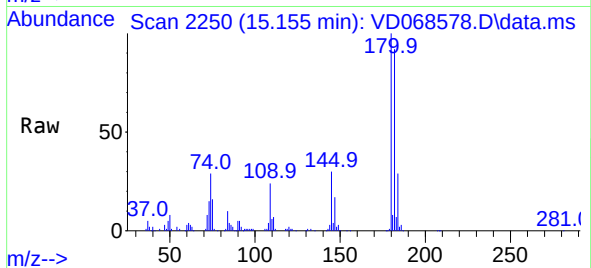
#93
1,2,4-Trichlorobenzene
Concen: 50.24 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:180 Resp: 242356
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 29.6 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

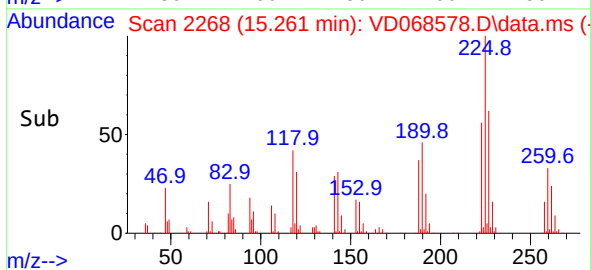
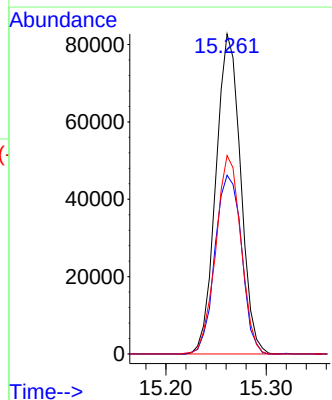
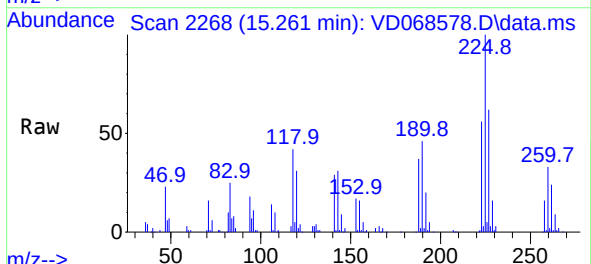
Manual Integrations
APPROVED

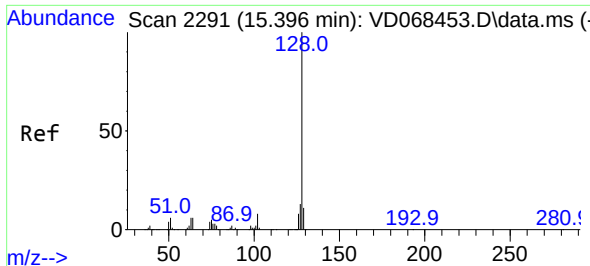
MMDadoda
3/12/2021 2:01:21 PM



#94
Hexachlorobutadiene
Concen: 52.81 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:225 Resp: 141371
Ion Ratio Lower Upper
225 100
223 60.1 31.9 95.5
227 63.3 32.1 96.5





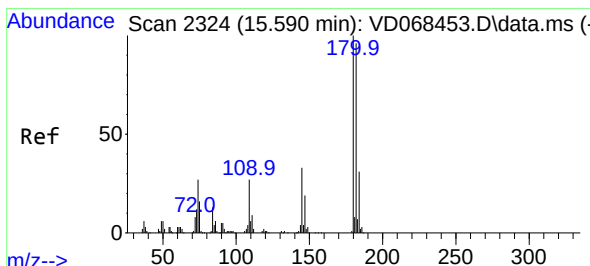
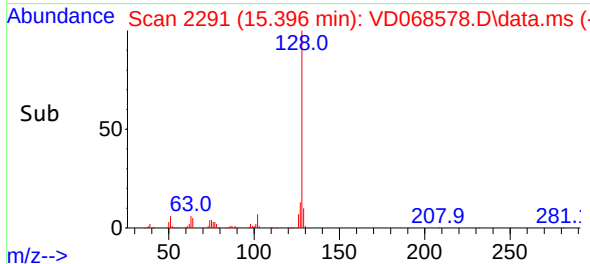
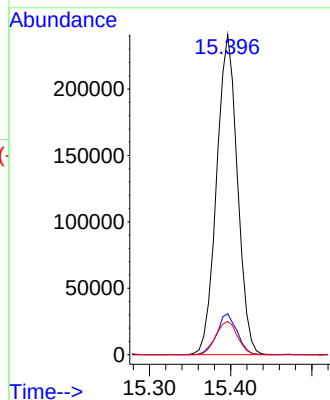
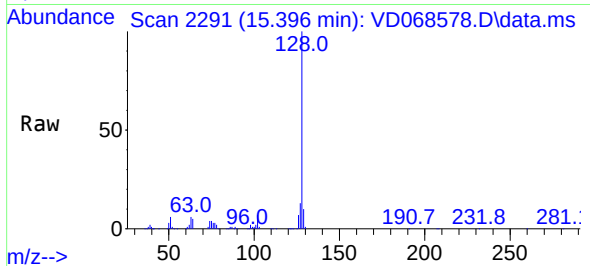
#95
Naphthalene
Concen: 49.14 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:	128	Resp:	429200
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:01:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.96 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068578.D
Acq: 11 Mar 2021 10:10

Tgt Ion:	180	Resp:	204437
Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.3	144.8
145	32.6	16.7	50.1

