

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068803.D
 Acq On : 08 Apr 2021 21:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/9/2021 7:55:19 PM

Quant Time: Apr 09 01:06:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	827099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1394922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1317904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	620394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	294858	33.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	67.46%		
35) Dibromofluoromethane	7.920	113	403220	44.44	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.88%		
50) Toluene-d8	10.338	98	1727178	50.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.92%		
62) 4-Bromofluorobenzene	12.632	95	570228	50.16	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.32%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	132849	16.21	ug/l	98
3) Chloromethane	2.209	50	169912	17.63	ug/l	99
4) Vinyl Chloride	2.350	62	213254	17.62	ug/l	98
5) Bromomethane	2.773	94	177017	19.56	ug/l	96
6) Chloroethane	2.926	64	141734	17.82	ug/l	100
7) Trichlorofluoromethane	3.279	101	280018	19.66	ug/l	96
8) Diethyl Ether	3.715	74	63405	16.48	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	163601	19.03	ug/l	97
10) Methyl Iodide	4.309	142	187766	20.08	ug/l	99
11) Tert butyl alcohol	5.226	59	26812	31.70	ug/l	97
12) 1,1-Dichloroethene	4.073	96	163678	19.77	ug/l	99
13) Acrolein	3.926	56	17934	52.13	ug/l	97
14) Allyl chloride	4.720	41	169530	18.17	ug/l	94
15) Acrylonitrile	5.432	53	104334	60.44	ug/l	98
16) Acetone	4.162	43	60963	50.36	ug/l	100
17) Carbon Disulfide	4.415	76	518606	19.35	ug/l	99
18) Methyl Acetate	4.720	43	37130	11.17	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	284495	15.49	ug/l	97
20) Methylene Chloride	4.967	84	195518	16.74	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	212203	19.96	ug/l	97
22) Diisopropyl ether	6.367	45	389113	17.21	ug/l	96
23) Vinyl Acetate	6.309	43	859567	71.75	ug/l	95
24) 1,1-Dichloroethane	6.267	63	319316	18.73	ug/l	97
25) 2-Butanone	7.214	43	106091	61.94	ug/l	95
26) 2,2-Dichloropropane	7.214	77	280931	20.18	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	230685	21.83	ug/l	97
28) Bromochloromethane	7.550	49	104276	16.95	ug/l	89
29) Tetrahydrofuran	7.567	42	67115	58.26	ug/l	94
30) Chloroform	7.714	83	355085	19.03	ug/l	98
31) Cyclohexane	7.985	56	266696	18.34	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	326988	20.06	ug/l	98
36) 1,1-Dichloropropene	8.114	75	273034	19.34	ug/l	97
37) Ethyl Acetate	7.297	43	51292	12.37	ug/l #	75
38) Carbon Tetrachloride	8.103	117	282835	20.23	ug/l	96
39) Methylcyclohexane	9.361	83	321247	19.51	ug/l	97
40) Benzene	8.355	78	797152	19.29	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	32527	13.25	ug/l	91
42) 1,2-Dichloroethane	8.426	62	176316	16.14	ug/l	98
43) Isopropyl Acetate	8.450	43	111814	13.23	ug/l	95
44) Trichloroethene	9.114	130	240388	21.06	ug/l	90
45) 1,2-Dichloropropane	9.391	63	178554	18.09	ug/l	94
46) Dibromomethane	9.479	93	85198	15.50	ug/l	93
47) Bromodichloromethane	9.661	83	257583	17.94	ug/l	99
48) Methyl methacrylate	9.461	41	49479	11.88	ug/l	86
49) 1,4-Dioxane	9.461	88	14545	249.90	ug/l #	87
51) 4-Methyl-2-Pentanone	10.232	43	259424	60.88	ug/l	99
52) Toluene	10.402	92	540064	20.64	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	208457	16.38	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	266473	17.50	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	121529	15.63	ug/l	98
56) Ethyl methacrylate	10.661	69	123635	15.45	ug/l	97
57) 1,3-Dichloropropane	10.949	76	197998	15.47	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	307950	84.37	ug/l	97
59) 2-Hexanone	10.985	43	176637	61.95	ug/l	98
60) Dibromochloromethane	11.138	129	161615	16.58	ug/l	100
61) 1,2-Dibromoethane	11.249	107	115646	15.31	ug/l	98
64) Tetrachloroethene	10.879	164	193313	20.93	ug/l	96
65) Chlorobenzene	11.673	112	559624	19.62	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	195656	19.08	ug/l	98
67) Ethyl Benzene	11.744	91	1016768	20.58	ug/l	100
68) m/p-Xylenes	11.849	106	789005	41.39	ug/l	99
69) o-Xylene	12.179	106	358338	20.67	ug/l	99
70) Styrene	12.196	104	602921	19.96	ug/l	99
71) Bromoform	12.361	173	79516	14.47	ug/l #	97
73) Isopropylbenzene	12.479	105	978150	21.59	ug/l	100
74) N-amyl acetate	12.285	43	104412	13.59	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	118397	13.98	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	75767m	13.37	ug/l	
77) Bromobenzene	12.761	156	210091	19.29	ug/l	93
78) n-propylbenzene	12.820	91	1147081	20.85	ug/l	99
79) 2-Chlorotoluene	12.908	91	622943	20.27	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	800665	21.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	30979	12.68	ug/l	96
82) 4-Chlorotoluene	13.002	91	643790	19.76	ug/l	97
83) tert-Butylbenzene	13.220	119	675682	21.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	798298	20.87	ug/l	99
85) sec-Butylbenzene	13.396	105	957113	21.11	ug/l	100
86) p-Isopropyltoluene	13.514	119	870814	21.03	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	418142	19.38	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	402189	18.84	ug/l	98
89) n-Butylbenzene	13.838	91	808811	20.73	ug/l	99
90) Hexachloroethane	14.108	117	159379	19.32	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	329328	17.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	15335	11.91	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	220850	19.12	ug/l	98
94) Hexachlorobutadiene	15.261	225	140781	21.29	ug/l	97
95) Naphthalene	15.396	128	301836	15.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	172344	17.06	ug/l	98

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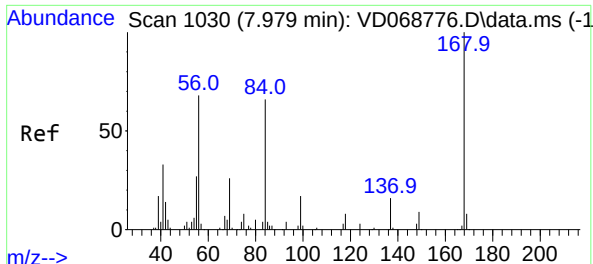
Manual Integrations
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Response via : Initial Calibration

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



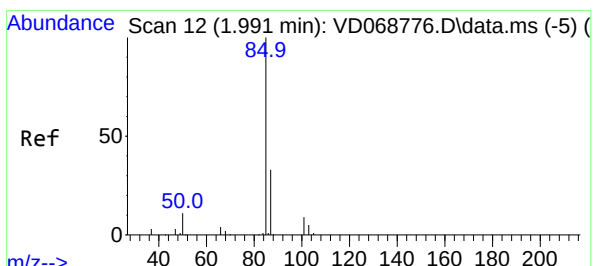
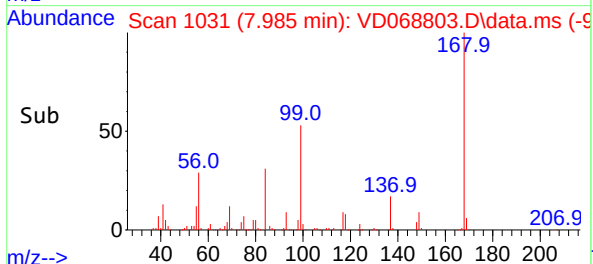
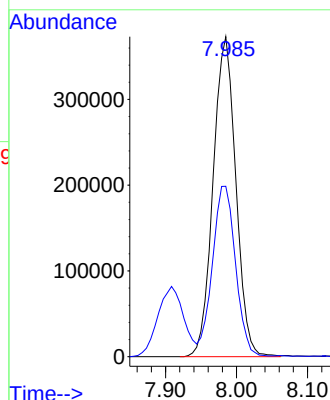
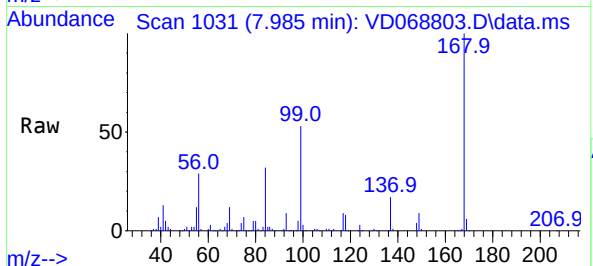
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 168 Resp: 827099
Ion Ratio Lower Upper
168 100
99 52.9 46.2 69.2

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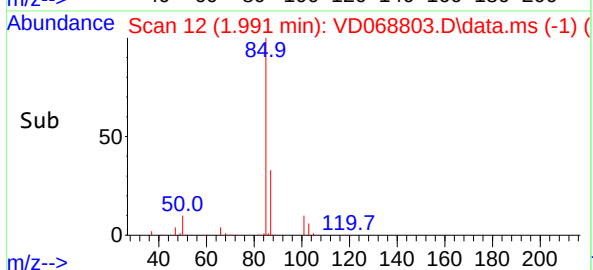
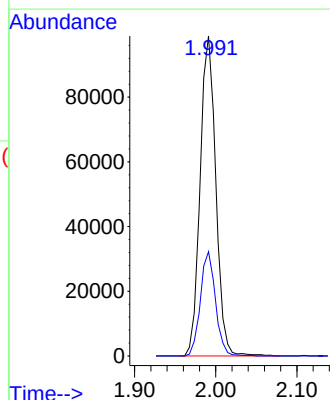
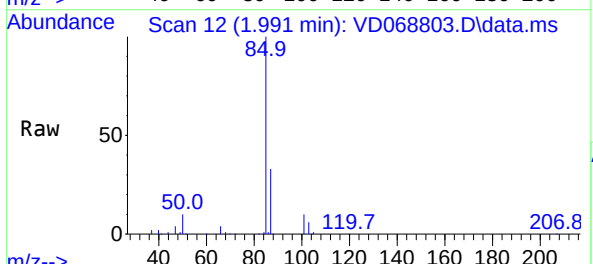
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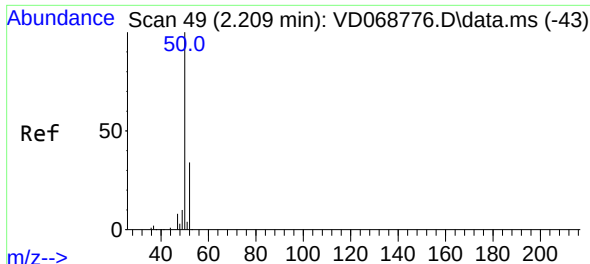
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#2
Dichlorodifluoromethane
Concen: 16.21 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

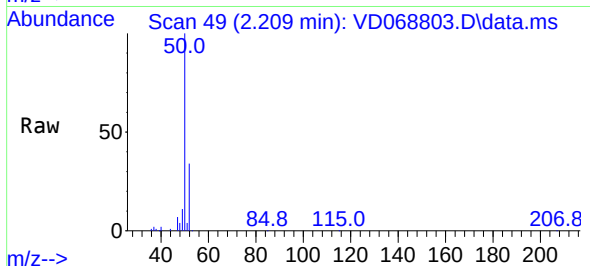
Tgt Ion: 85 Resp: 132849
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 17.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

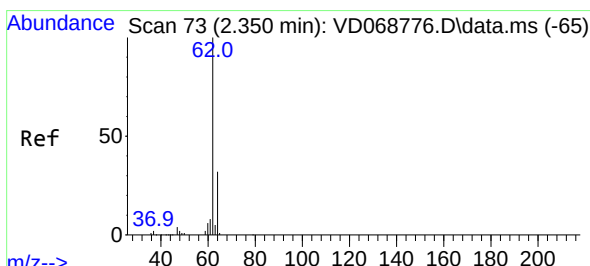
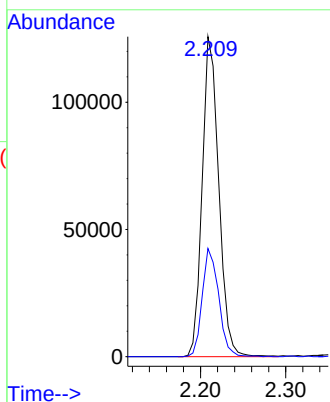
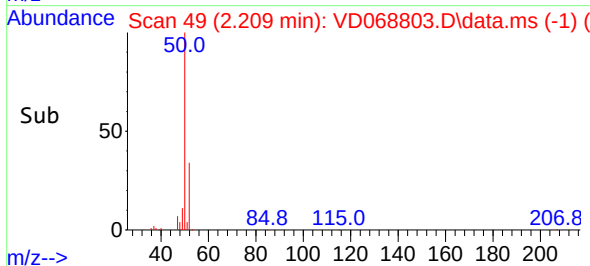
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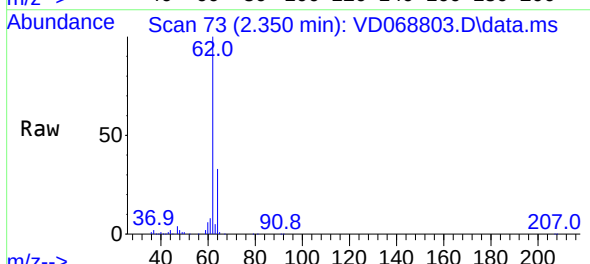
Tgt Ion: 50 Resp: 169912
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1

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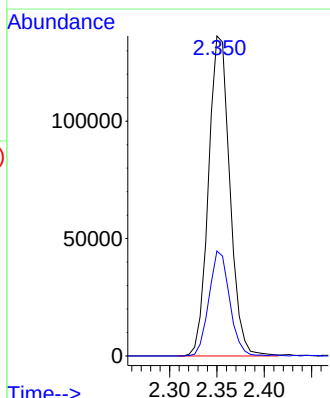
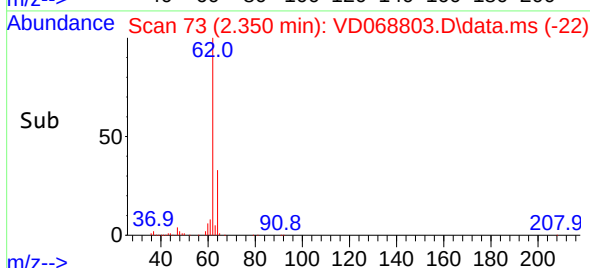
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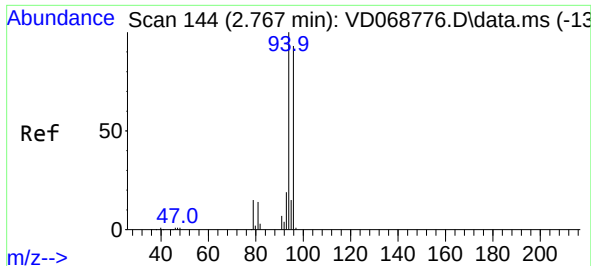


#4
Vinyl Chloride
Concen: 17.62 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion: 62 Resp: 213254
Ion Ratio Lower Upper
62 100
64 32.8 27.1 40.7





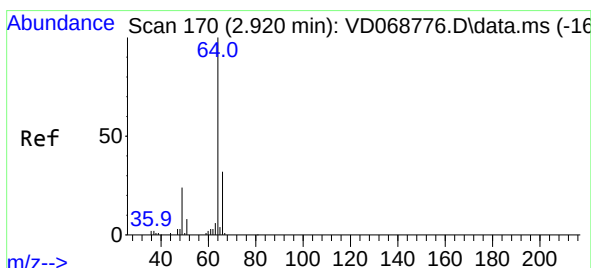
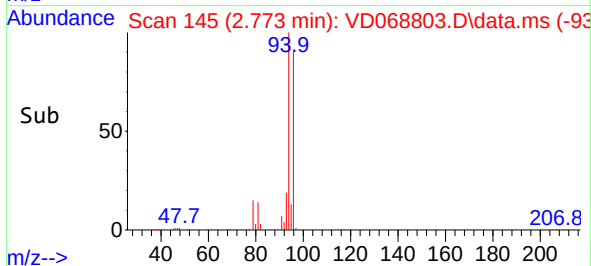
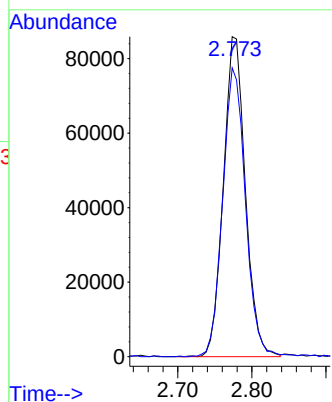
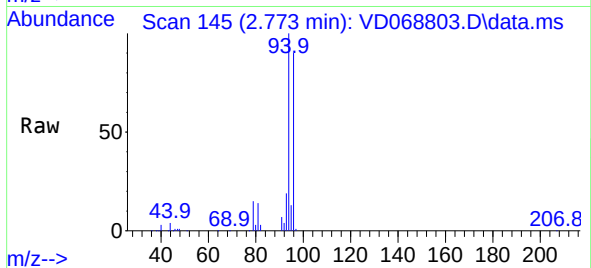
#5
Bromomethane
Concen: 19.56 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 94 Resp: 177017
Ion Ratio Lower Upper
94 100
96 90.0 74.7 112.1

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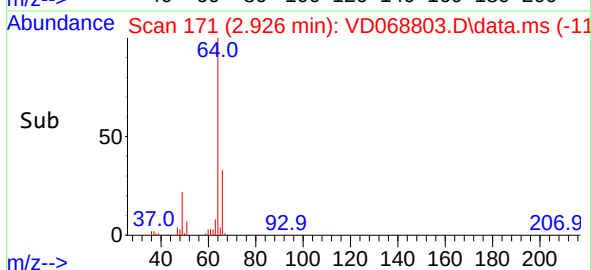
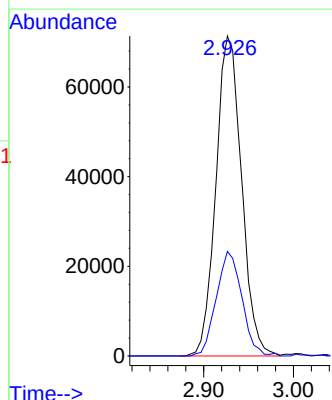
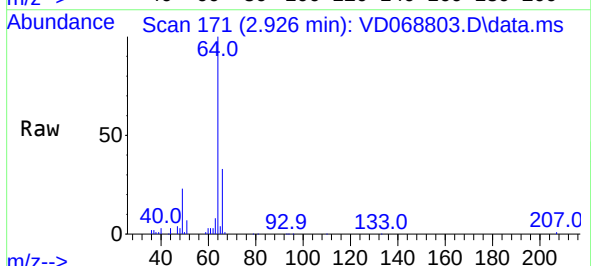
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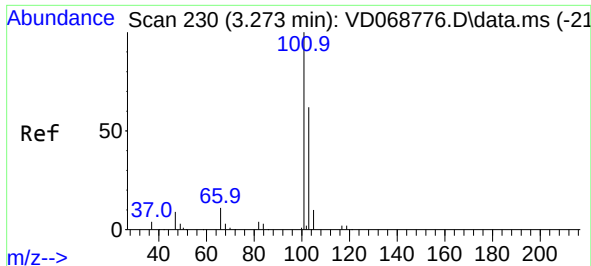
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#6
Chloroethane
Concen: 17.82 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 64 Resp: 141734
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





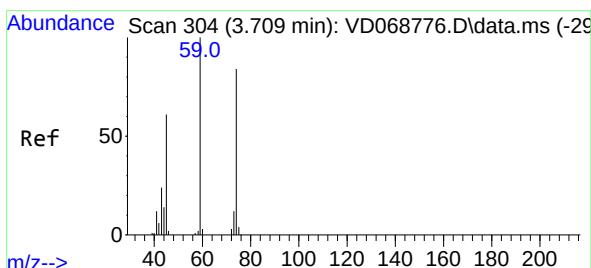
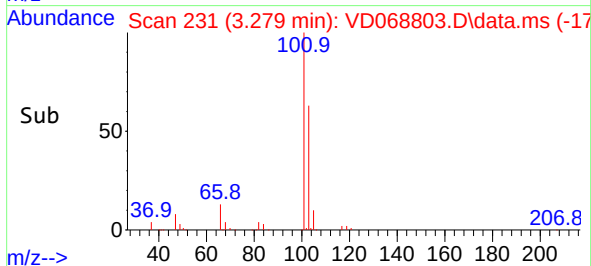
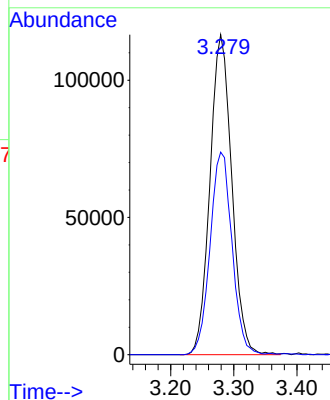
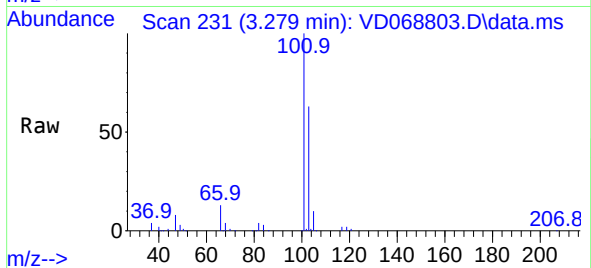
#7
Trichlorofluoromethane
Concen: 19.66 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion:101 Resp: 280018
Ion Ratio Lower Upper
101 100
103 63.3 53.4 80.2

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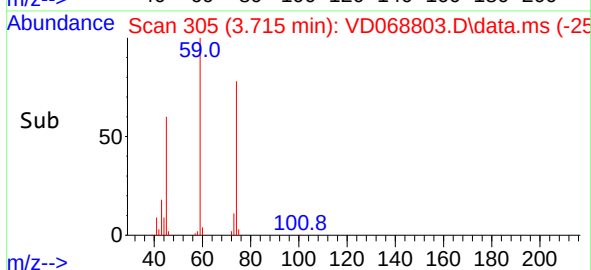
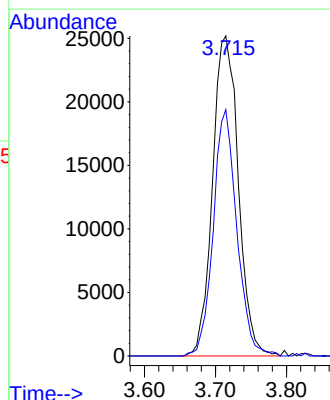
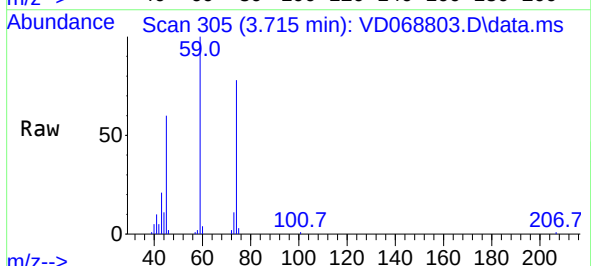
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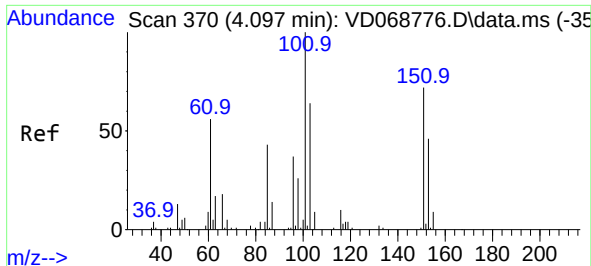
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#8
Diethyl Ether
Concen: 16.48 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 74 Resp: 63405
Ion Ratio Lower Upper
74 100
45 70.4 40.5 121.5





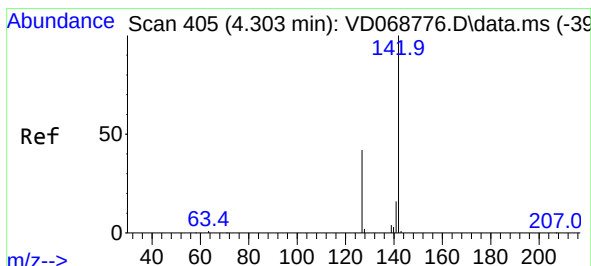
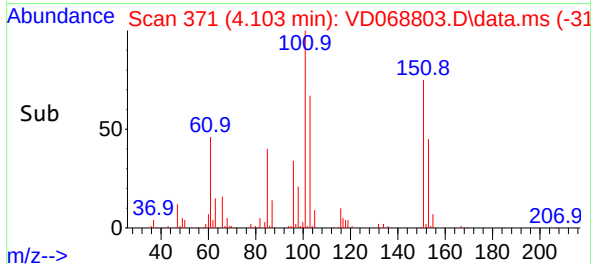
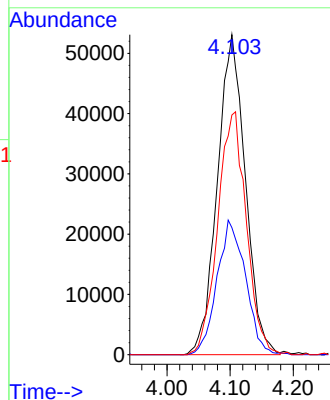
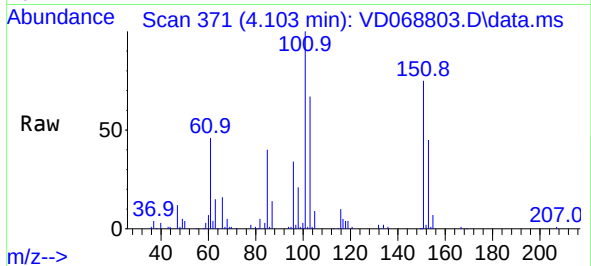
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.03 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068803.D
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Tgt Ion:101 Resp: 163601
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.6
151 77.5 59.4 89.2

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ClientSampleId :
VSTDCCC050EC

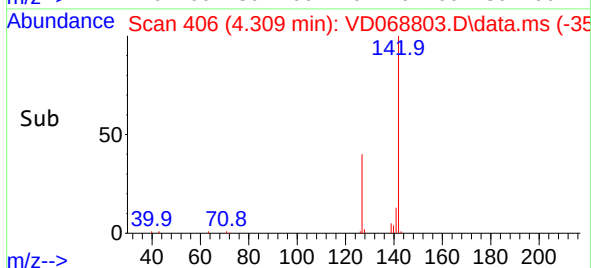
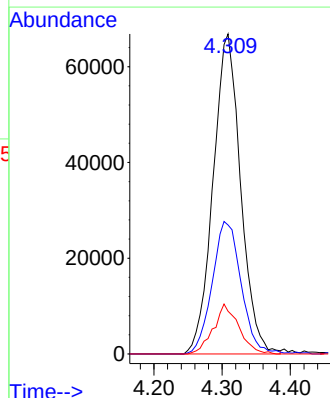
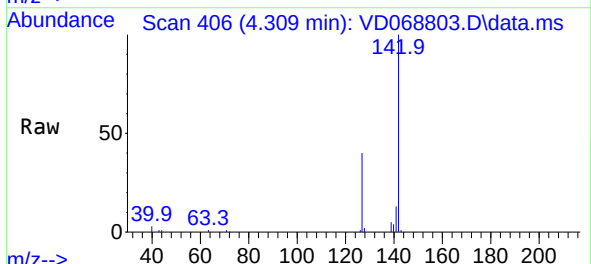
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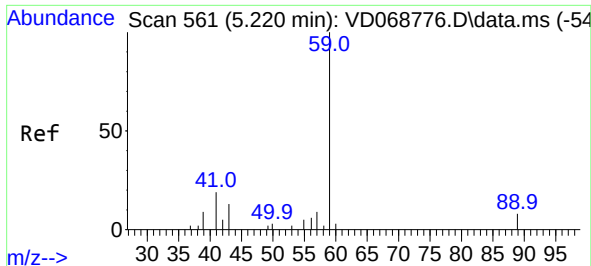
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#10
Methyl Iodide
Concen: 20.08 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion:142 Resp: 187766
Ion Ratio Lower Upper
142 100
127 43.5 34.7 52.1
141 14.4 11.0 16.4





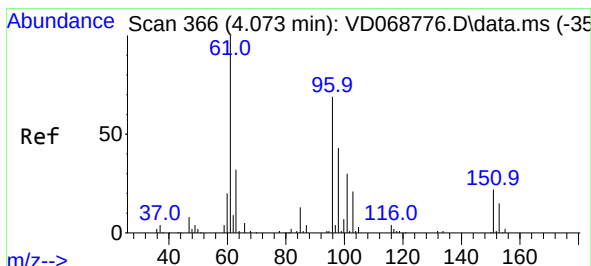
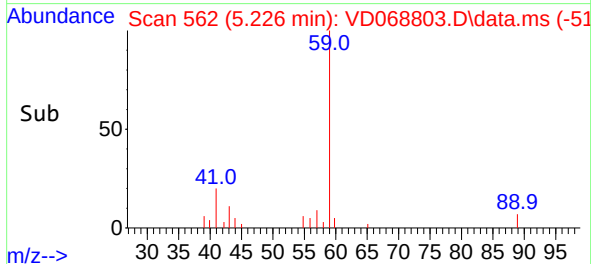
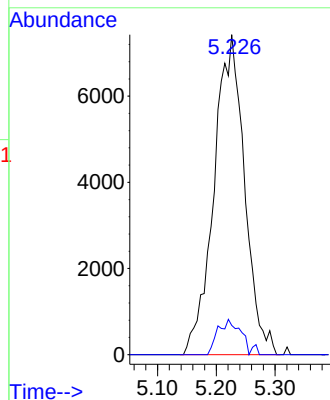
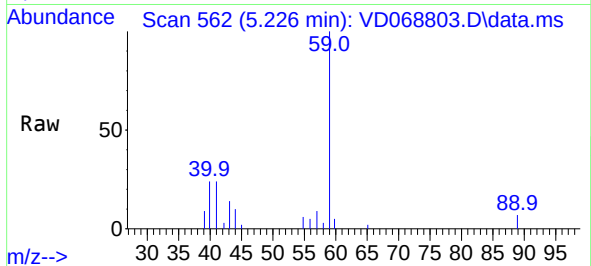
#11
Tert butyl alcohol
Concen: 31.70 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 59 Resp: 26812
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

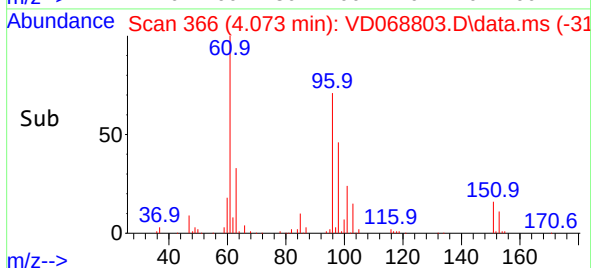
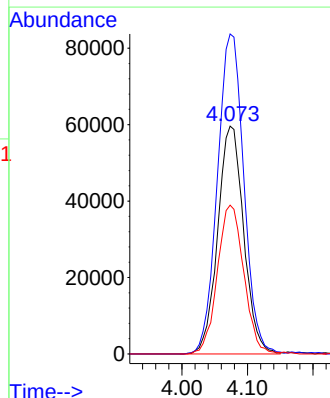
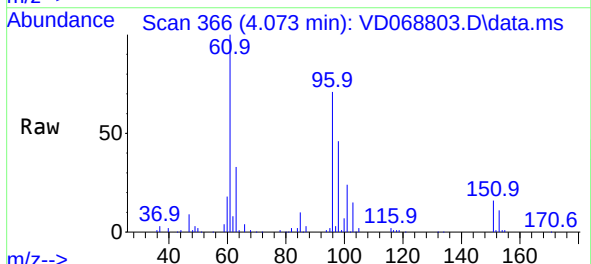
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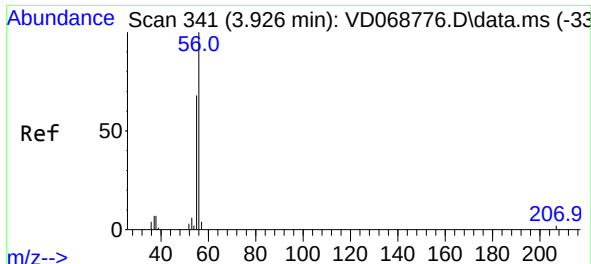
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#12
1,1-Dichloroethene
Concen: 19.77 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

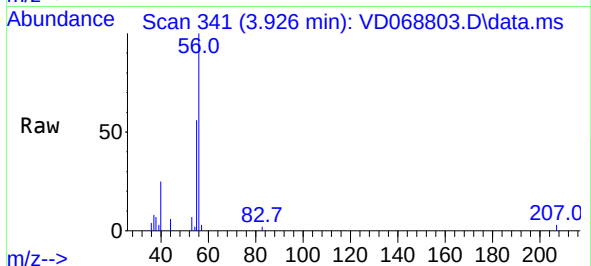
Tgt Ion: 96 Resp: 163678
Ion Ratio Lower Upper
96 100
61 140.5 112.2 168.2
98 65.3 50.2 75.2



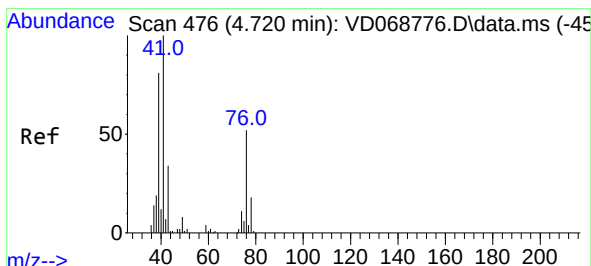
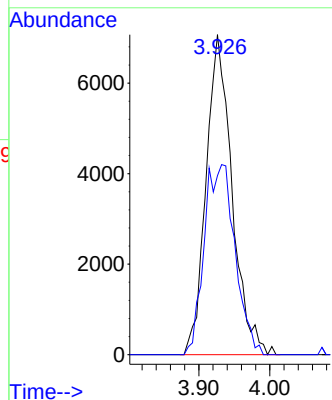
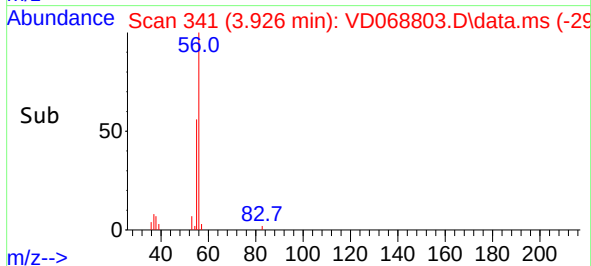


#13
Acrolein
Concen: 52.13 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

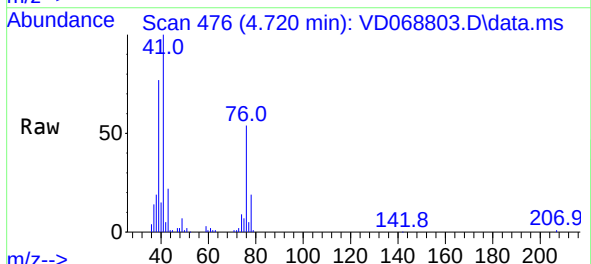
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



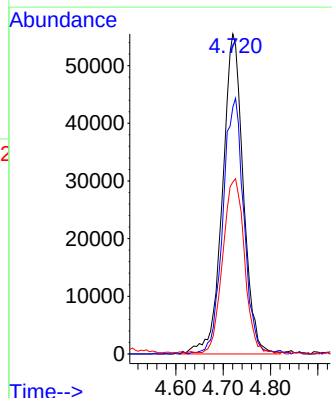
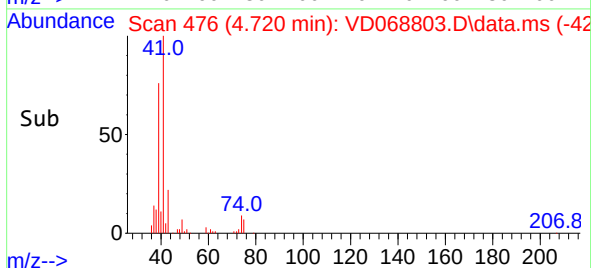
Tgt Ion: 56 Resp: 17934
Ion Ratio Lower Upper
56 100
55 70.6 54.7 82.1

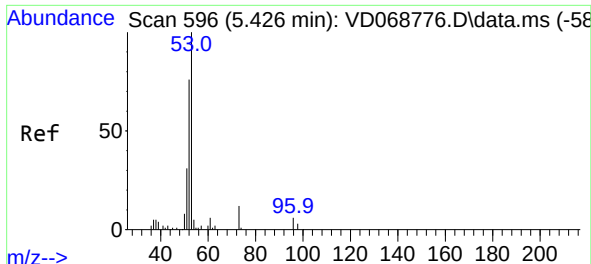


#14
Allyl chloride
Concen: 18.17 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

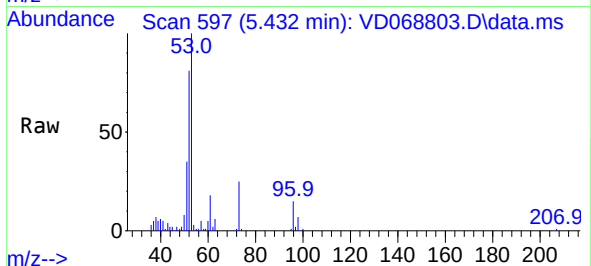


Tgt Ion: 41 Resp: 169530
Ion Ratio Lower Upper
41 100
39 80.3 60.6 91.0
76 56.0 40.4 60.6



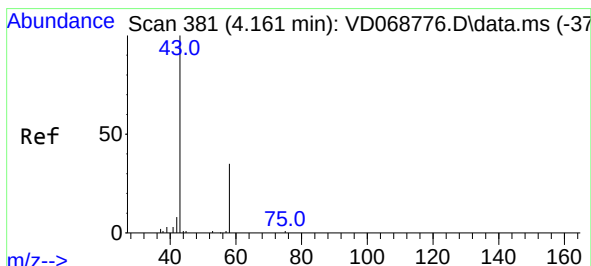
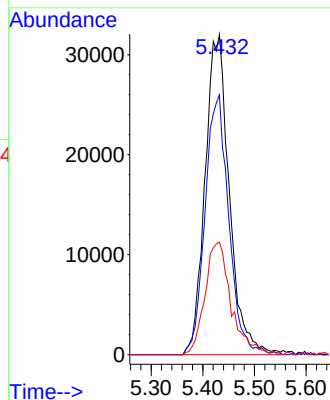
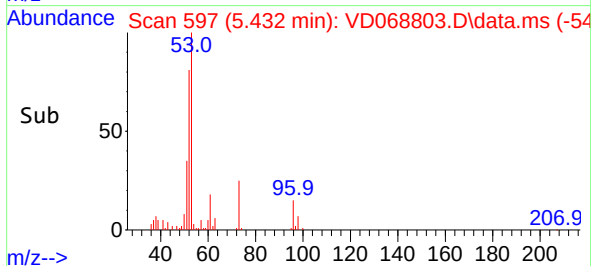


#15
Acrylonitrile
Concen: 60.44 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

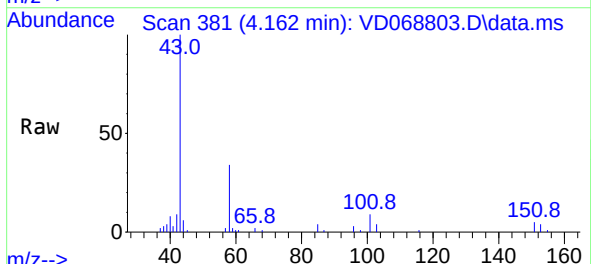


Tgt Ion: 53 Resp: 104334

Ion	Ratio	Lower	Upper
53	100		
52	79.6	63.3	94.9
51	38.0	28.3	42.5

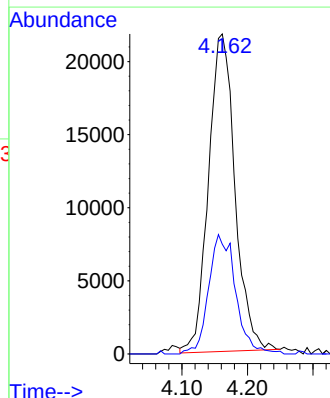
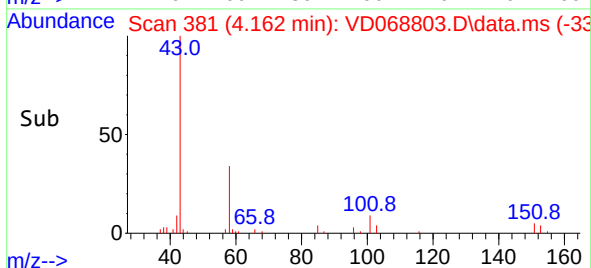


#16
Acetone
Concen: 50.36 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion: 43 Resp: 60963

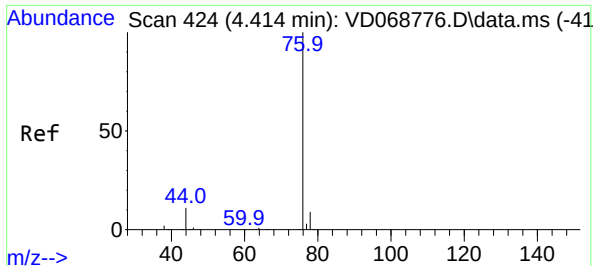
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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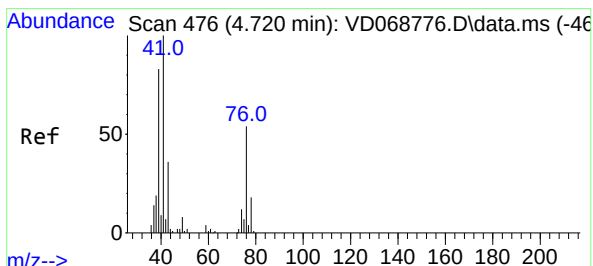
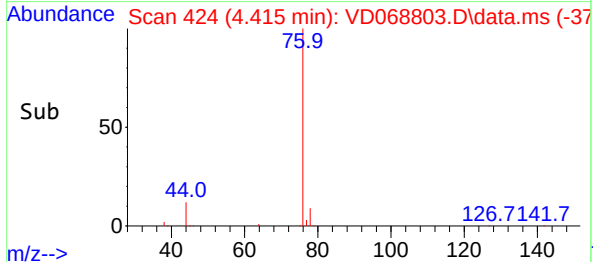
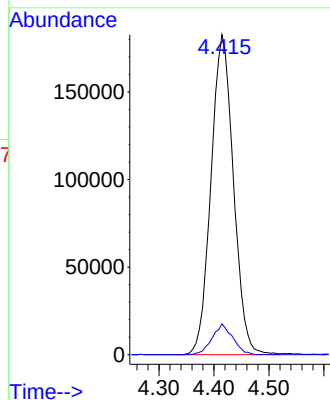
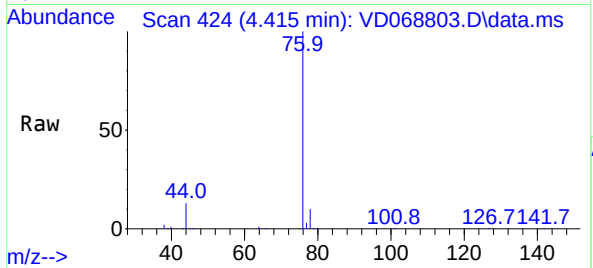
#17
Carbon Disulfide
Concen: 19.35 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 76 Resp: 518606
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

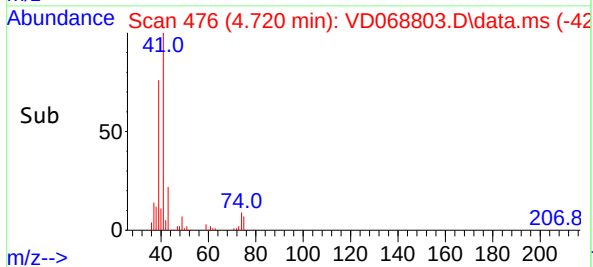
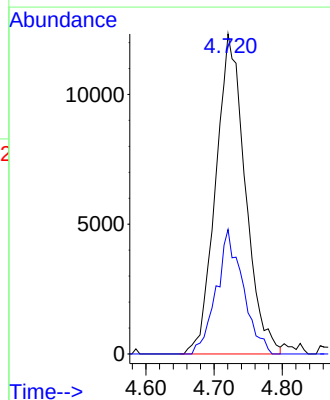
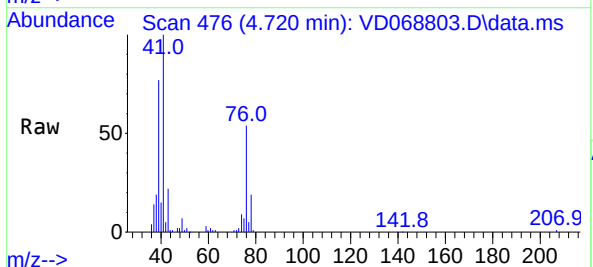
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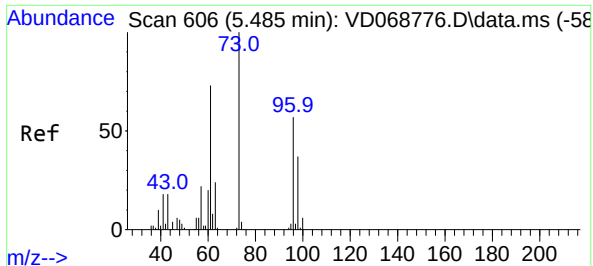
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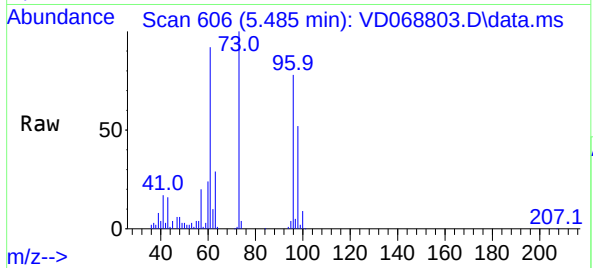
#18
Methyl Acetate
Concen: 11.17 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 43 Resp: 37130
Ion Ratio Lower Upper
43 100
74 35.0 25.4 38.2

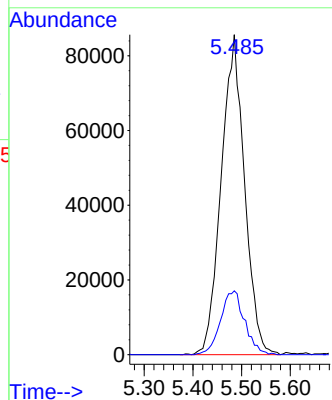




#19
Methyl tert-butyl Ether
Concen: 15.49 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



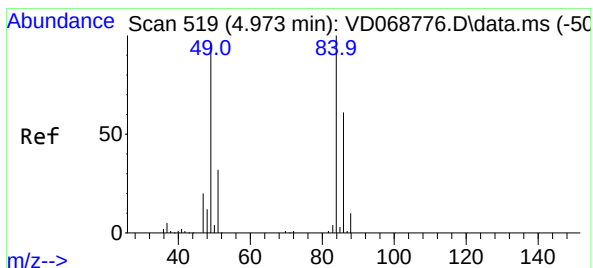
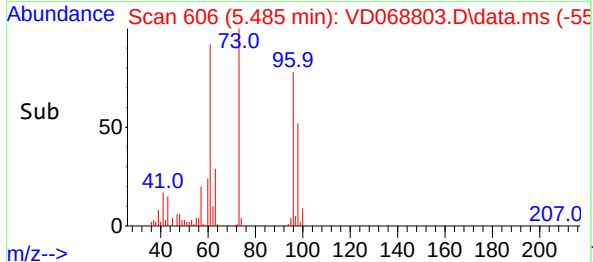
Tgt Ion: 73 Resp: 284495
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



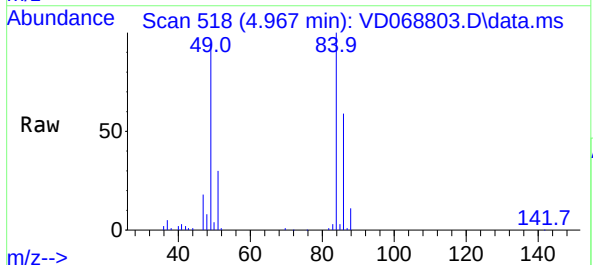
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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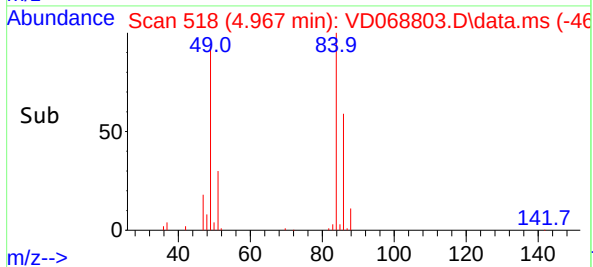
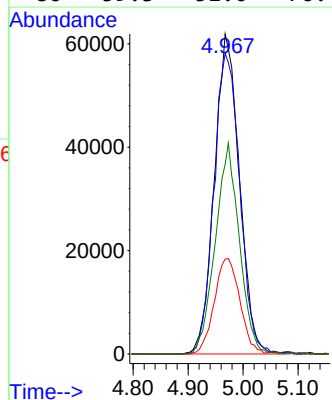
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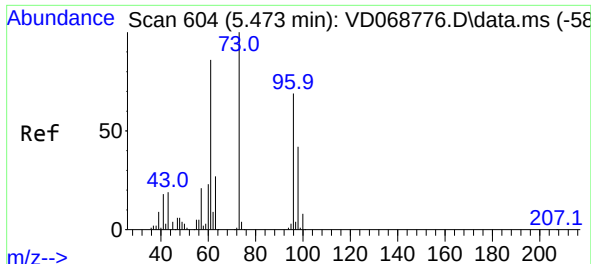


#20
Methylene Chloride
Concen: 16.74 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



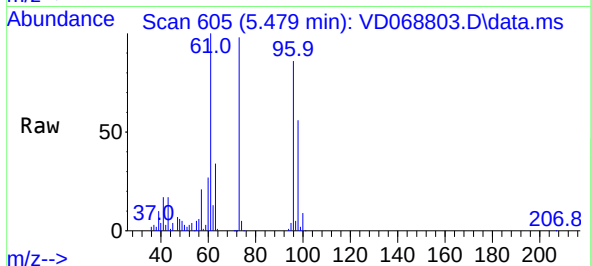
Tgt Ion: 84 Resp: 195518
Ion Ratio Lower Upper
84 100
49 93.9 83.4 125.0
51 29.7 23.4 35.2
86 59.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

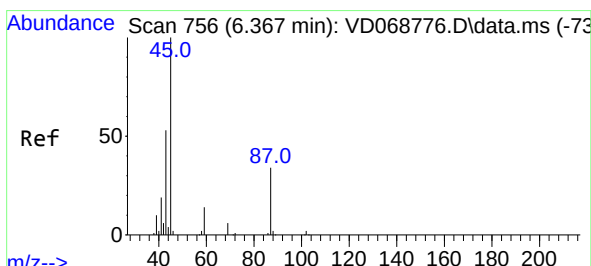
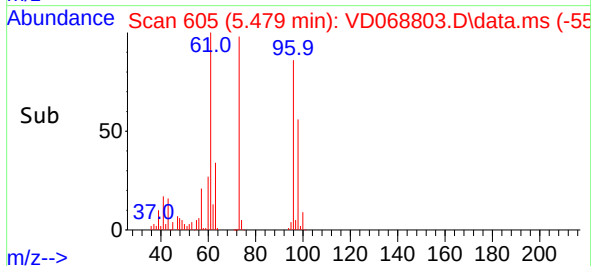
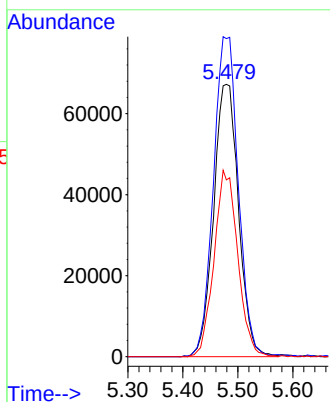


Tgt Ion: 96 Resp: 212203

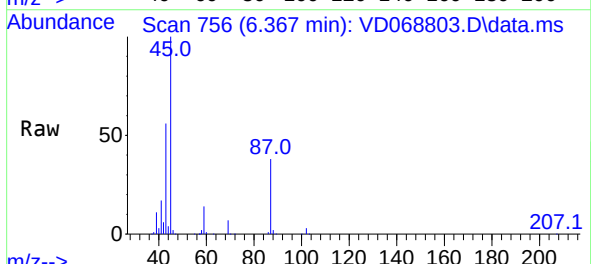
Ion	Ratio	Lower	Upper
96	100		
61	116.8	91.8	137.6
98	64.9	49.3	73.9

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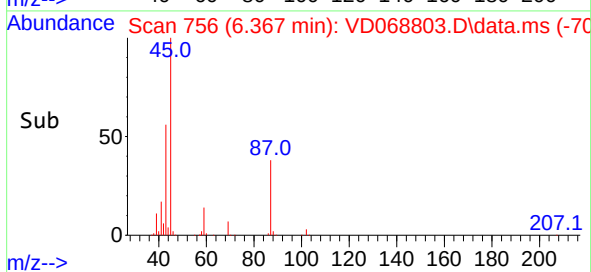
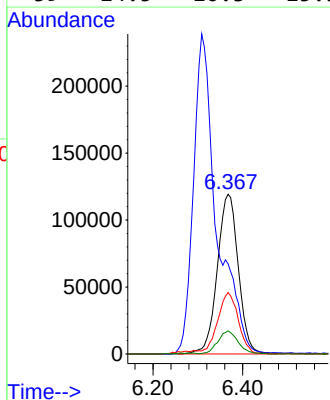


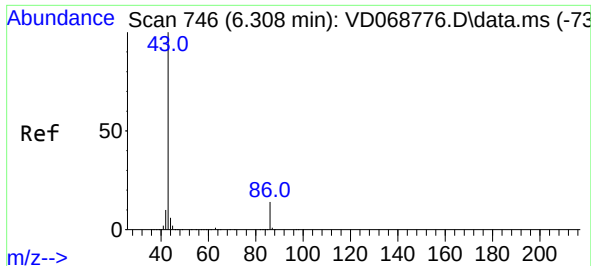
#22
Diisopropyl ether
Concen: 17.21 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion: 45 Resp: 389113

Ion	Ratio	Lower	Upper
45	100		
43	55.6	41.8	62.8
87	38.3	29.2	43.8
59	14.5	10.3	15.5





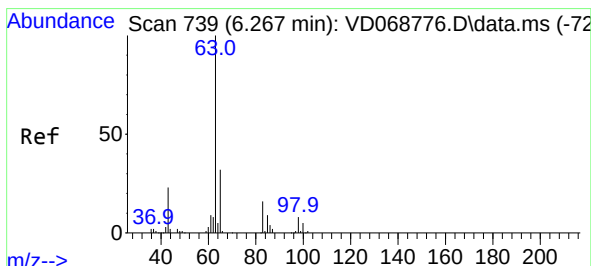
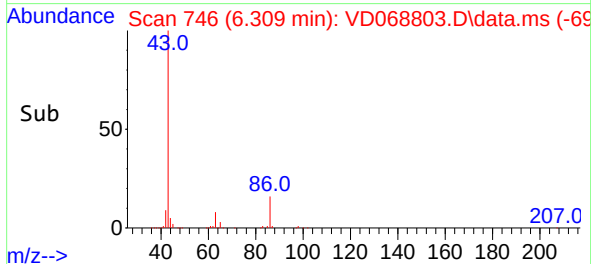
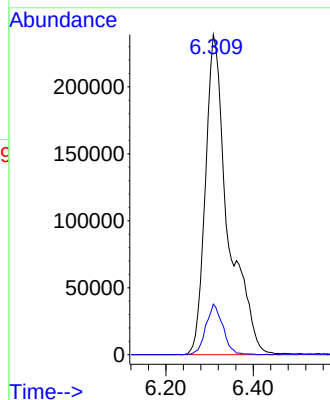
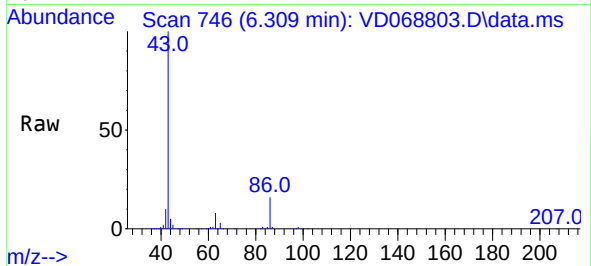
#23
 Vinyl Acetate
 Concen: 71.75 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068803.D
 Acq: 08 Apr 2021 21:44

Tgt Ion: 43 Resp: 859567
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

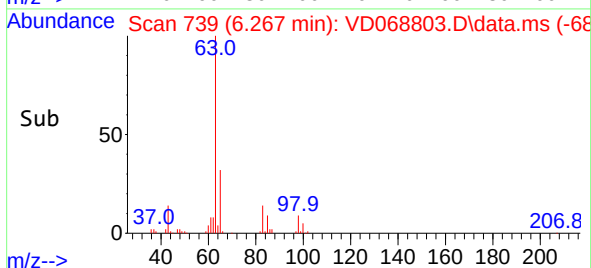
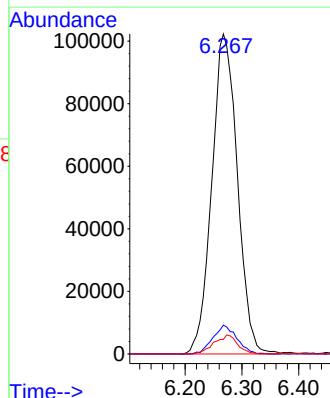
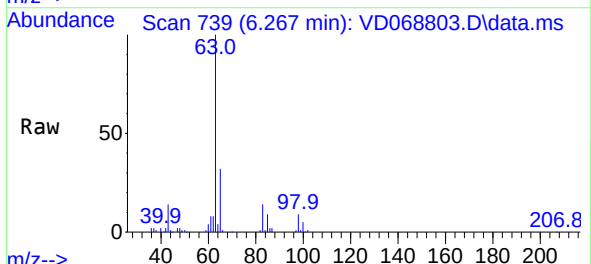
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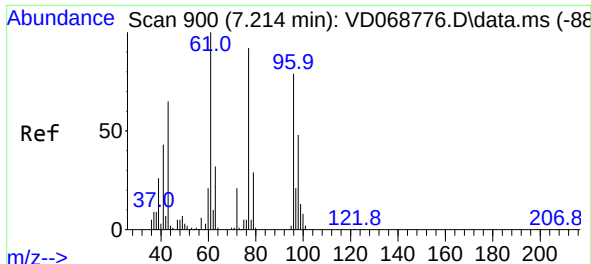
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#24
 1,1-Dichloroethane
 Concen: 18.73 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068803.D
 Acq: 08 Apr 2021 21:44

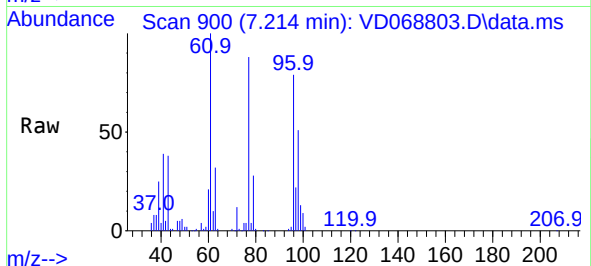
Tgt Ion: 63 Resp: 319316
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.2
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 61.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

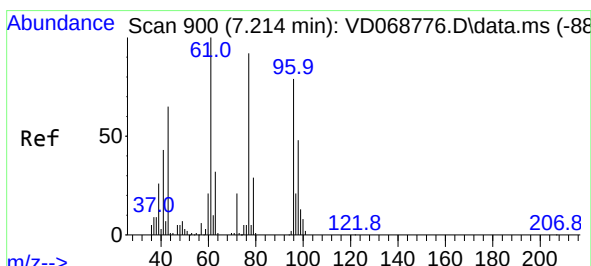
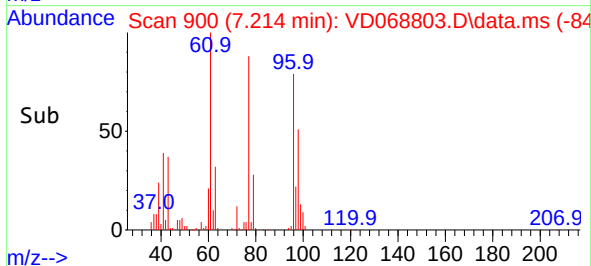
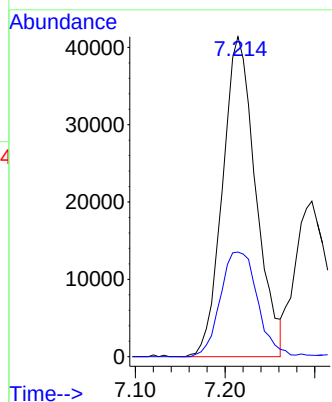
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106091
Ion Ratio Lower Upper
43 100
72 32.7 28.6 43.0

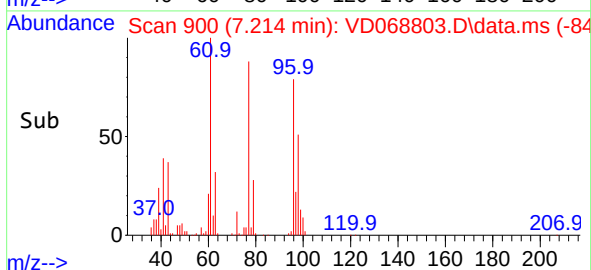
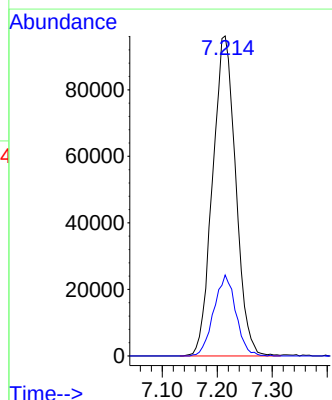
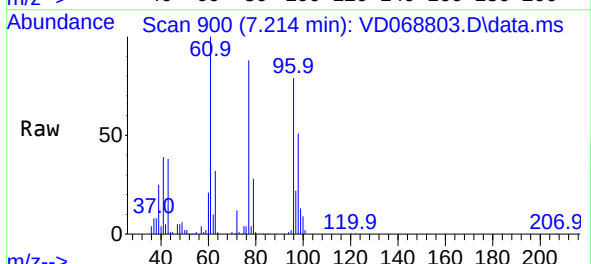
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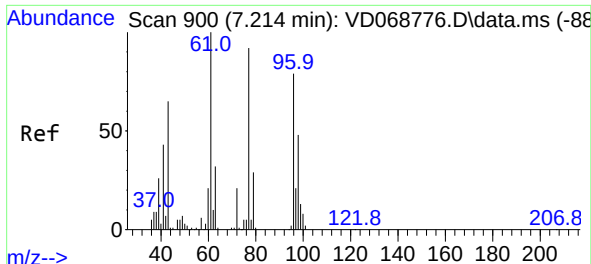
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#26
2,2-Dichloropropane
Concen: 20.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

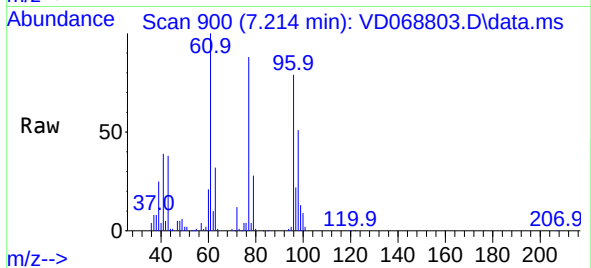
Tgt Ion: 77 Resp: 280931
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

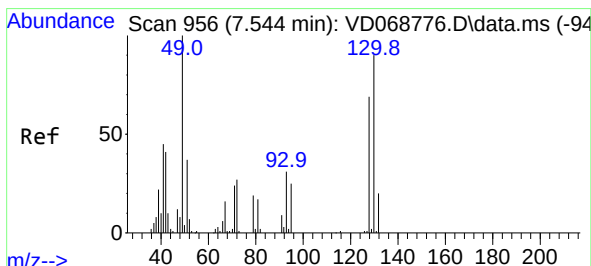
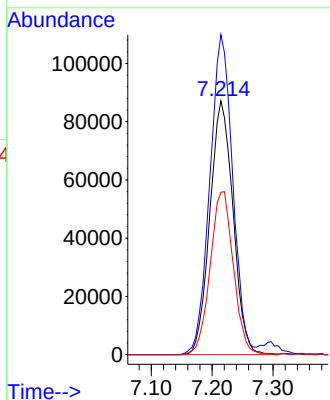
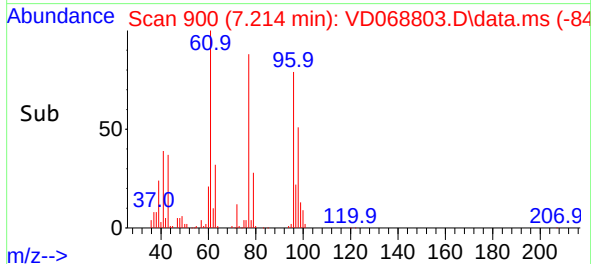
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



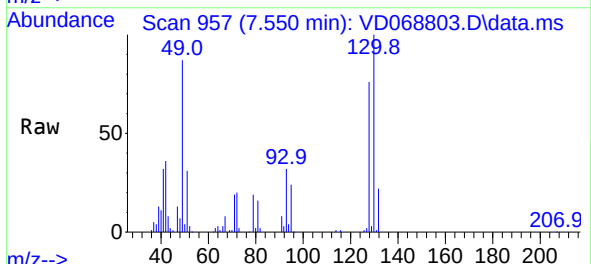
Tgt Ion: 96 Resp: 230685
Ion Ratio Lower Upper
96 100
61 124.4 0.0 258.8
98 64.3 0.0 128.4

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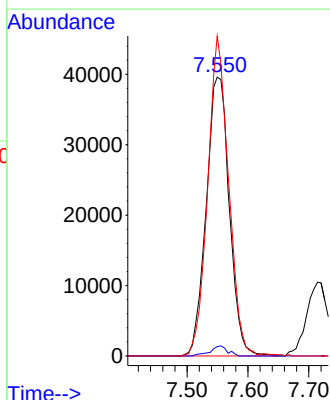
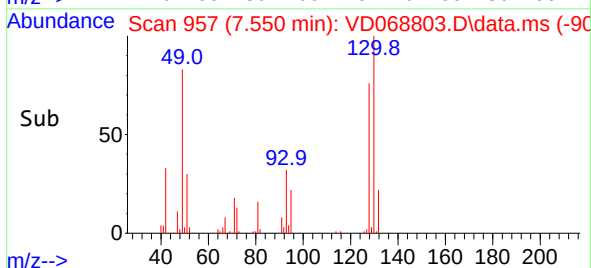
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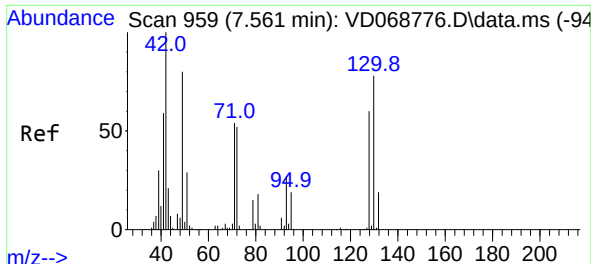


#28
Bromochloromethane
Concen: 16.95 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068803.D
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Tgt Ion: 49 Resp: 104276
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.2
130 103.8 74.6 112.0





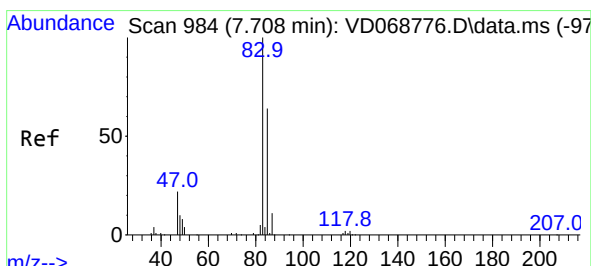
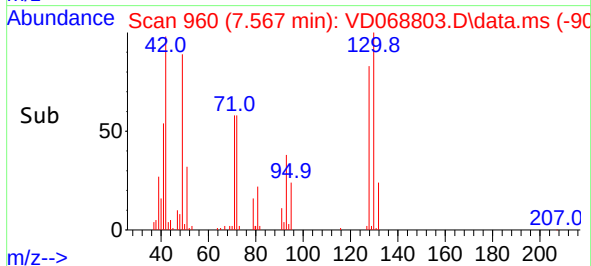
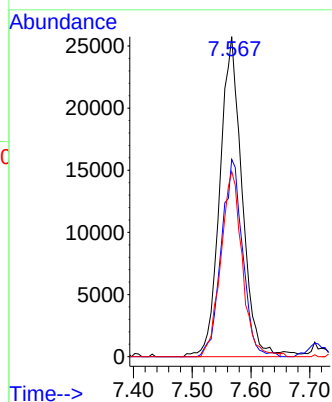
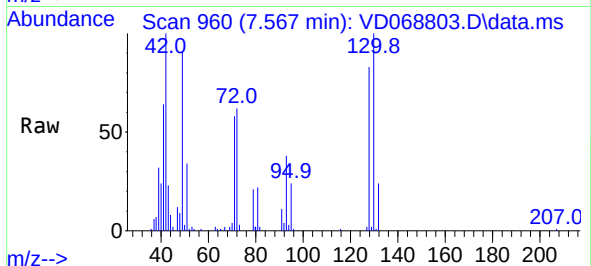
#29
Tetrahydrofuran
Concen: 58.26 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068803.D
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Tgt Ion: 42 Resp: 67115
Ion Ratio Lower Upper
42 100
72 59.6 45.2 67.8
71 56.0 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
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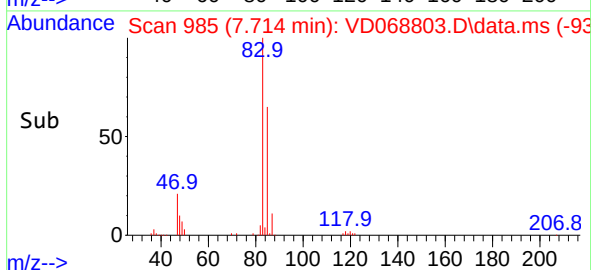
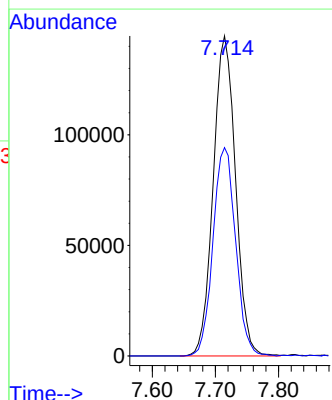
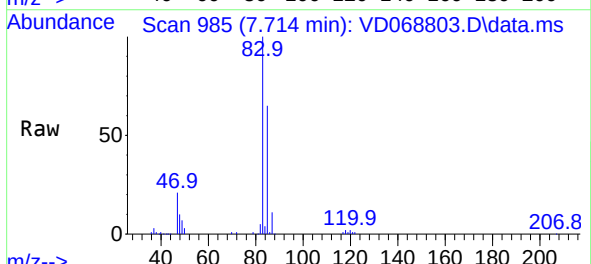
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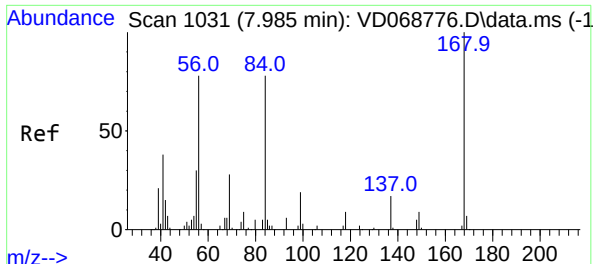
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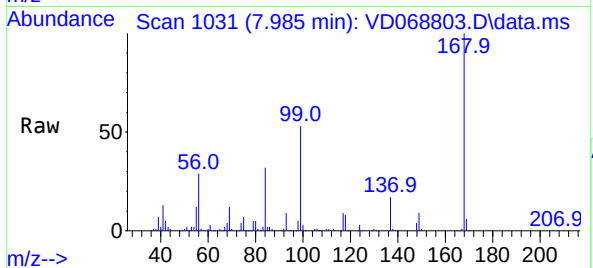
#30
Chloroform
Concen: 19.03 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 83 Resp: 355085
Ion Ratio Lower Upper
83 100
85 65.1 53.3 79.9

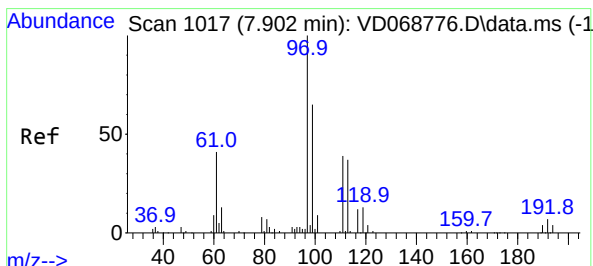
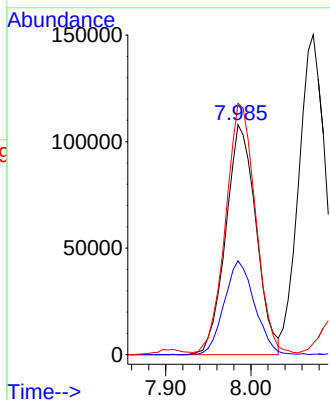
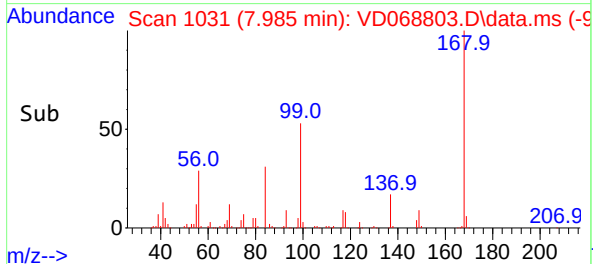




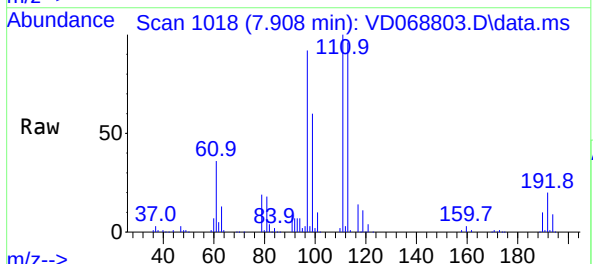
#31
Cyclohexane
Concen: 18.34 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



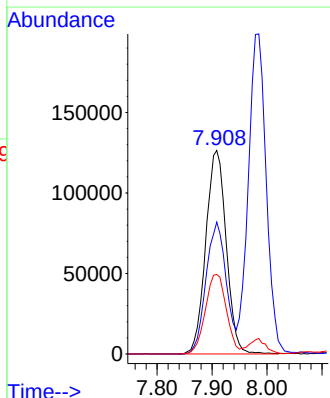
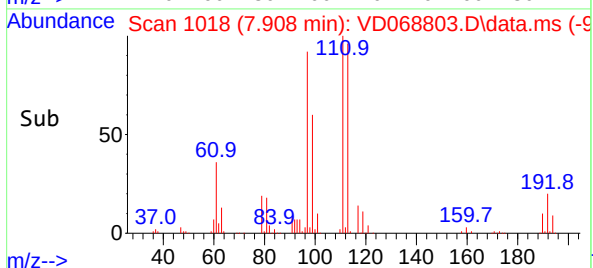
Tgt Ion: 56 Resp: 266696
Ion Ratio Lower Upper
56 100
69 40.8 30.0 45.0
84 107.4 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.06 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



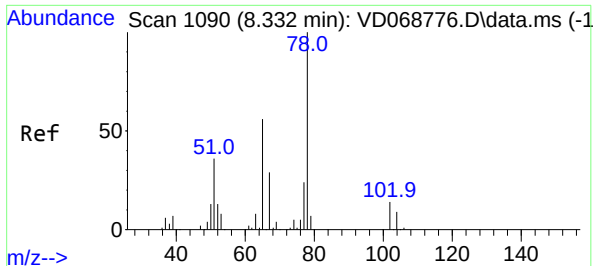
Tgt Ion: 97 Resp: 326988
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 40.1 33.7 50.5



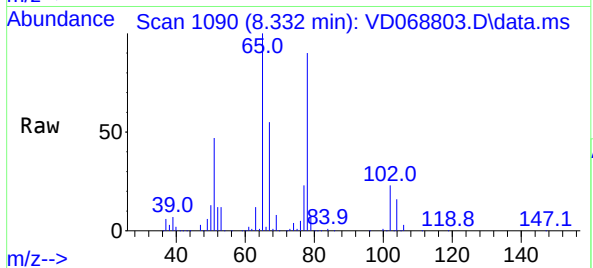
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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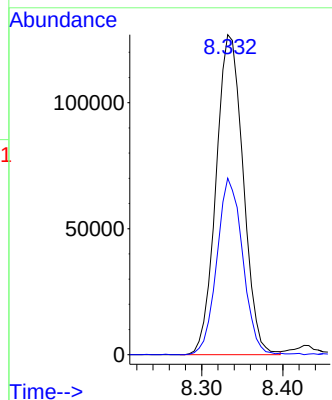
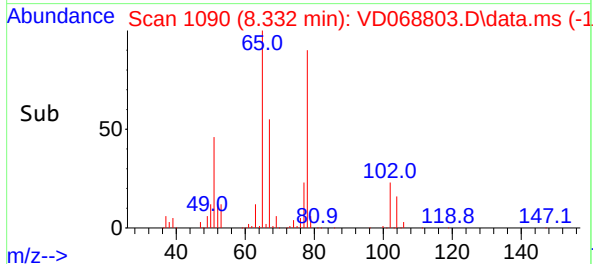
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#33
1,2-Dichloroethane-d4
Concen: 33.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



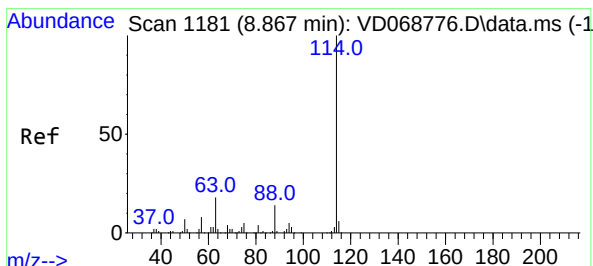
Tgt Ion: 65 Resp: 294858
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0



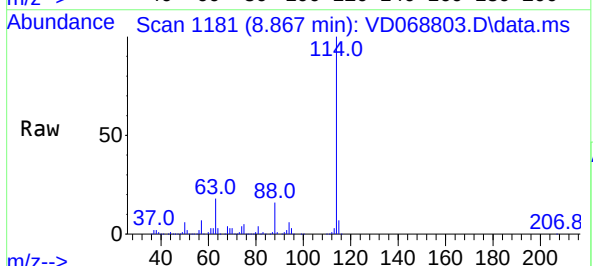
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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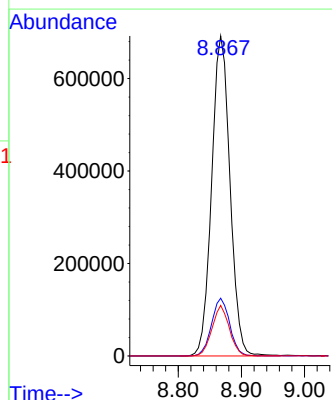
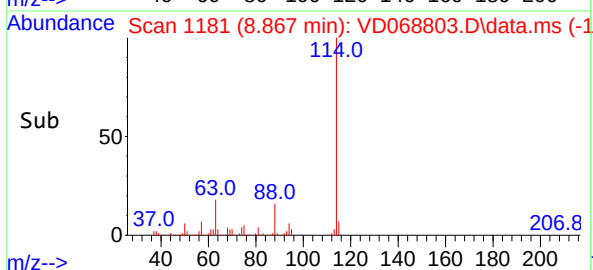
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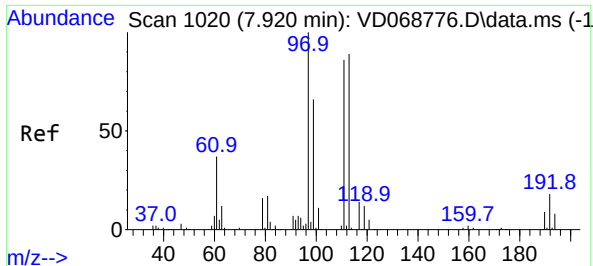


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068803.D
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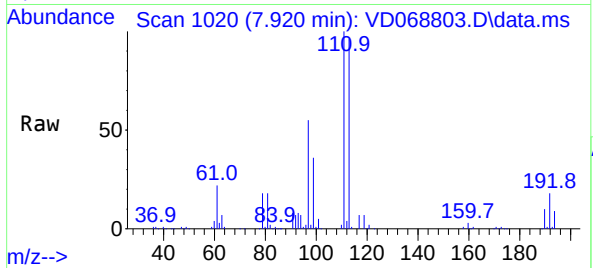


Tgt Ion: 114 Resp: 1394922
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.2
88 15.8 0.0 29.4

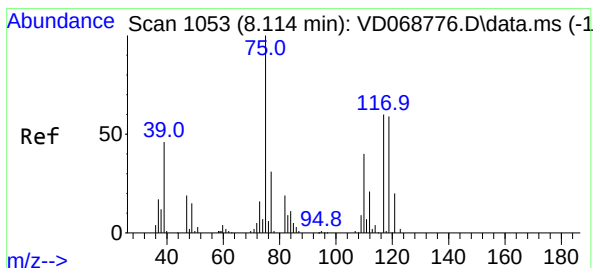
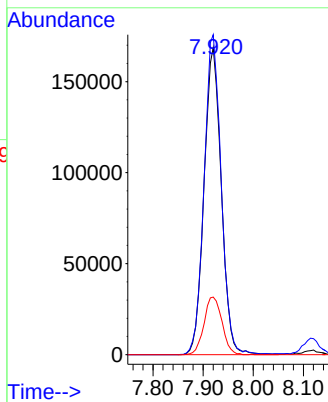
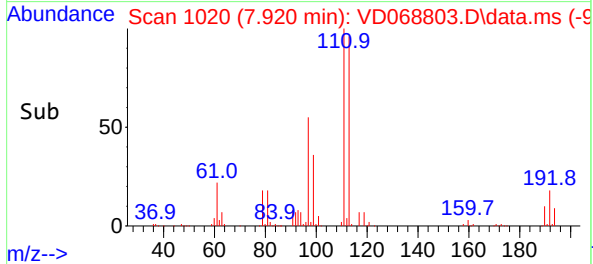




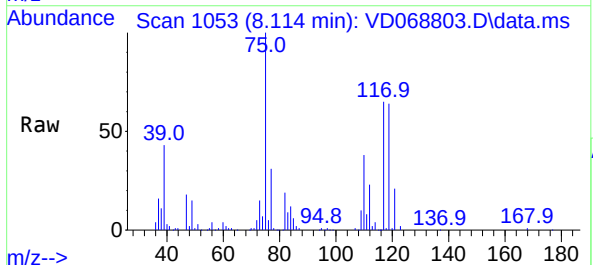
#35
Dibromofluoromethane
Concen: 44.44 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



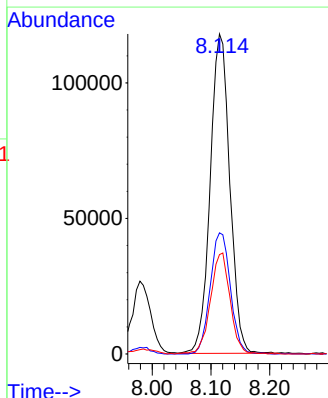
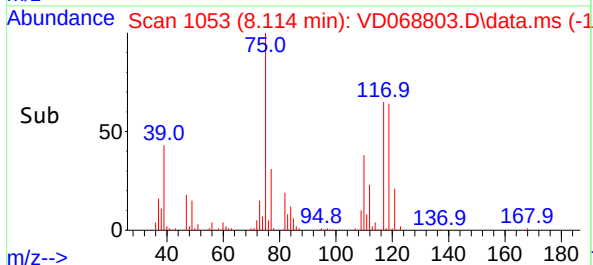
Tgt Ion:113 Resp: 403220
Ion Ratio Lower Upper
113 100
111 103.4 82.5 123.7
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.34 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



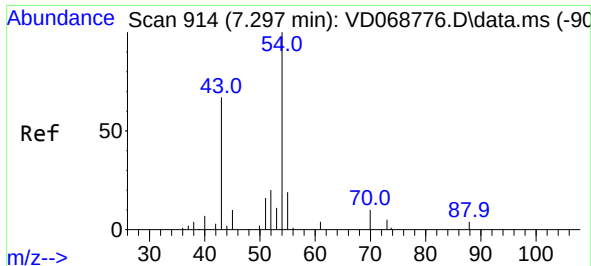
Tgt Ion: 75 Resp: 273034
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.4
77 31.7 24.7 37.1



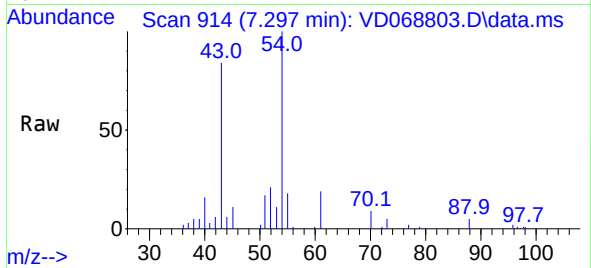
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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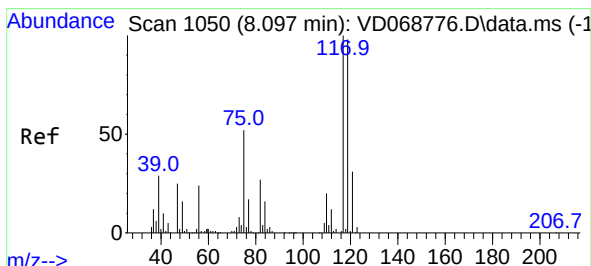
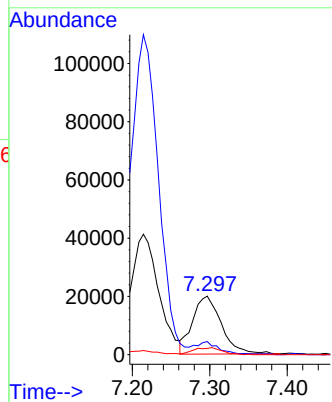
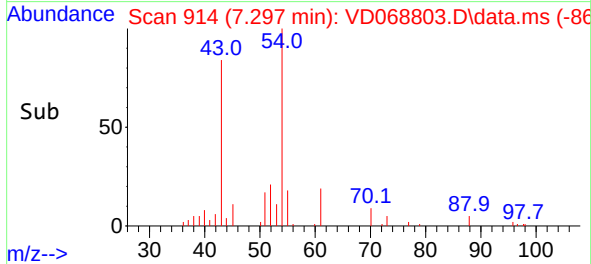
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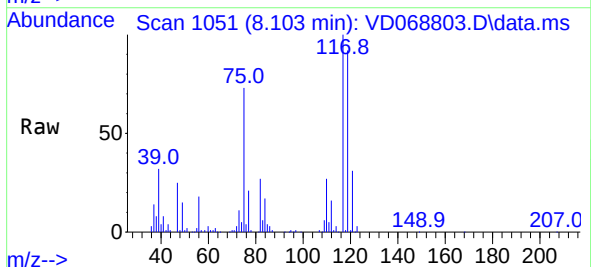
#37
Ethyl Acetate
Concen: 12.37 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068803.D
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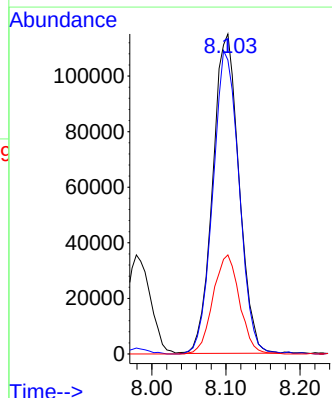
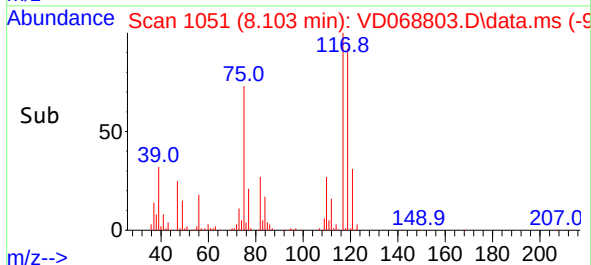
Tgt Ion: 43 Resp: 51292
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
70 12.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 20.23 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



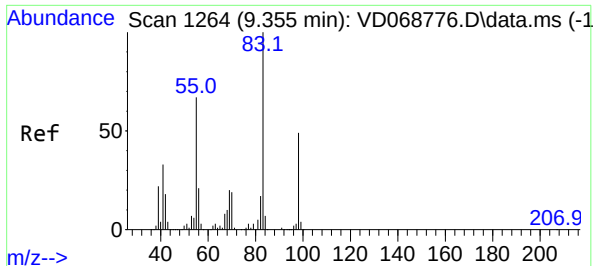
Tgt Ion: 117 Resp: 282835
Ion Ratio Lower Upper
117 100
119 92.1 76.6 115.0
121 31.0 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

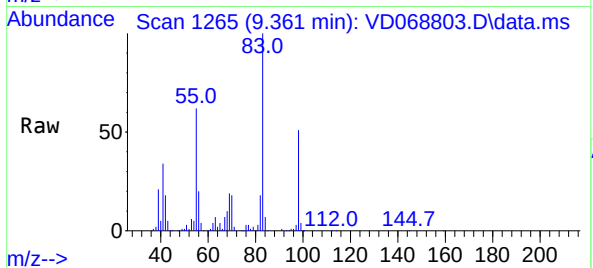
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#39
Methylcyclohexane
Concen: 19.51 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

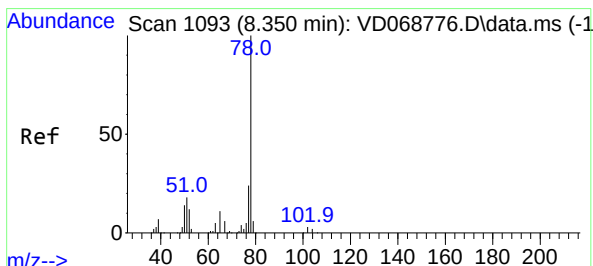
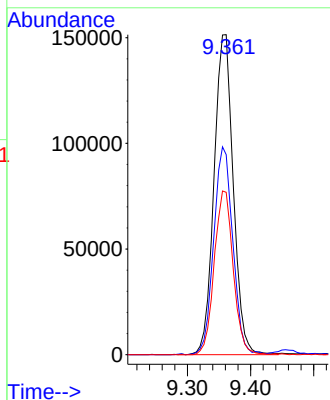
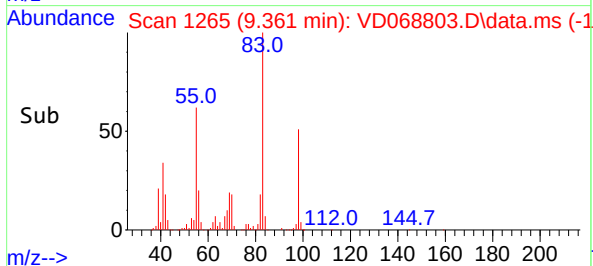
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



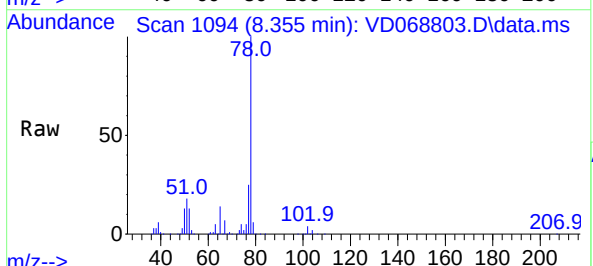
Tgt Ion: 83 Resp: 321247
Ion Ratio Lower Upper
83 100
55 62.3 51.7 77.5
98 50.7 38.8 58.2

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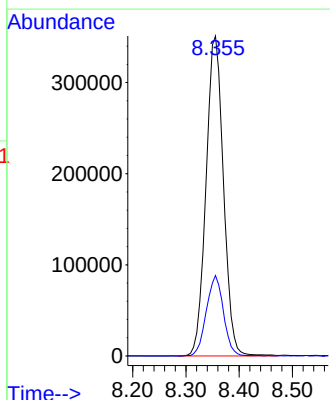
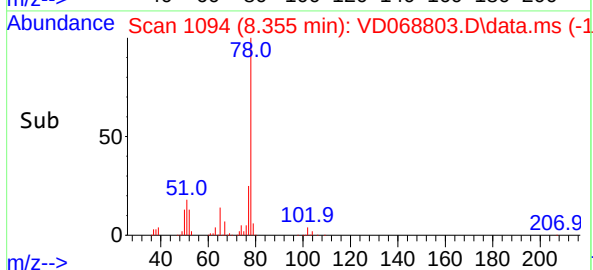
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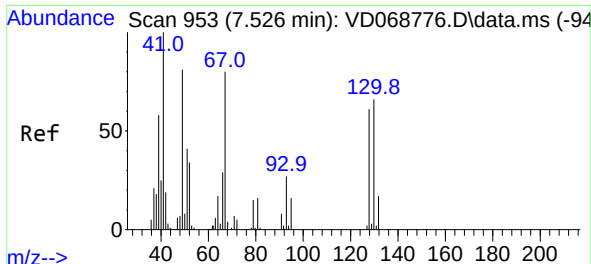


#40
Benzene
Concen: 19.29 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.005 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



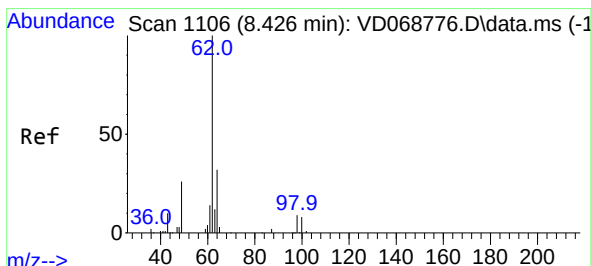
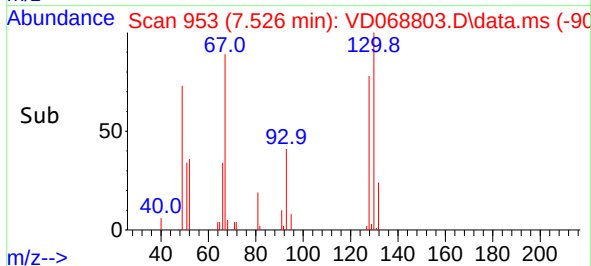
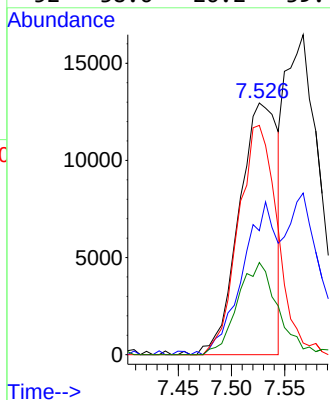
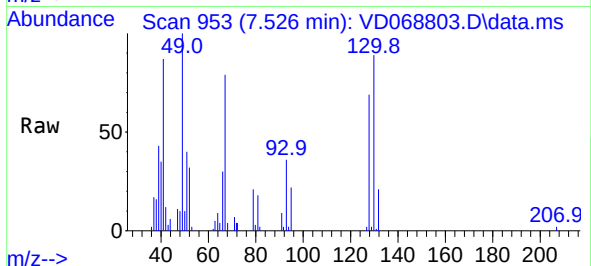
Tgt Ion: 78 Resp: 797152
Ion Ratio Lower Upper
78 100
77 25.1 18.2 27.2





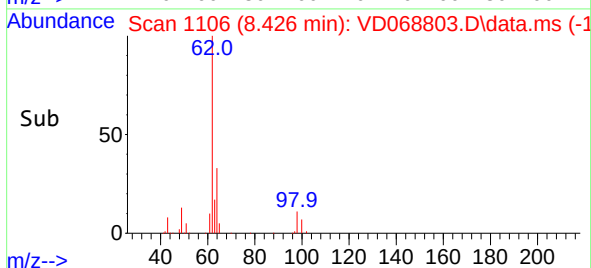
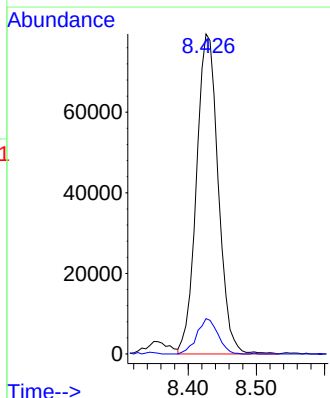
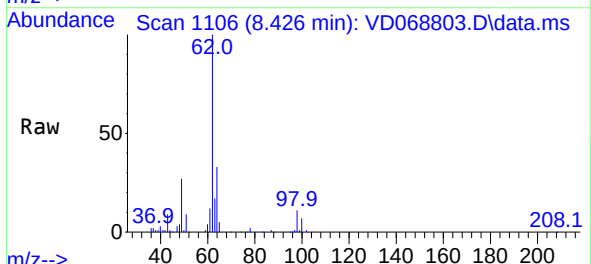
#41
Methacrylonitrile
Concen: 13.25 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion:	41	Resp:	32527
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.2	64.8
67	93.0	63.9	95.9
52	38.6	26.2	39.4



#42
1,2-Dichloroethane
Concen: 16.14 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

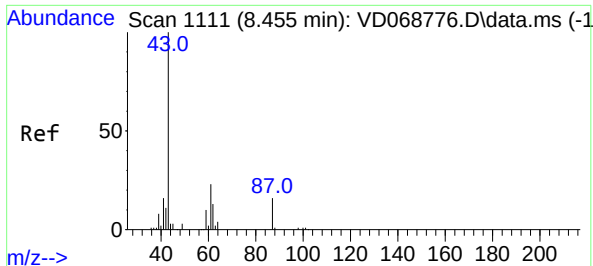
Tgt Ion:	62	Resp:	176316
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.6



Instrument :
MSVOA_D
ClientSampleId :
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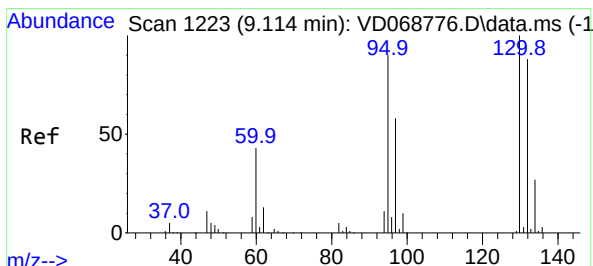
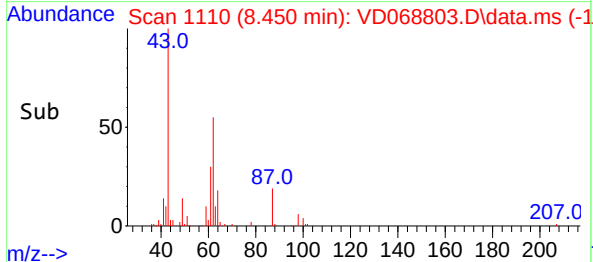
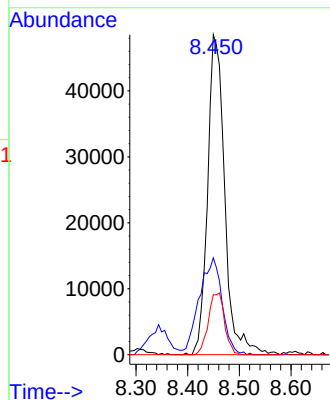
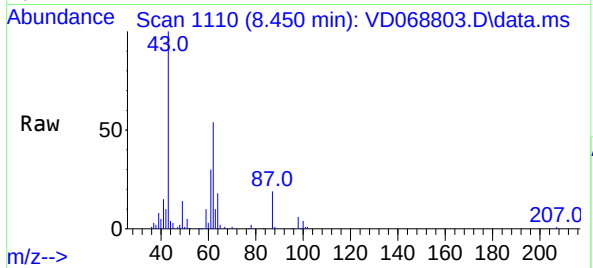
#43
Isopropyl Acetate
Concen: 13.23 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion:	43	Resp:	111814
Ion	Ratio	Lower	Upper
43	100		
61	40.4	29.5	44.3
87	18.2	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

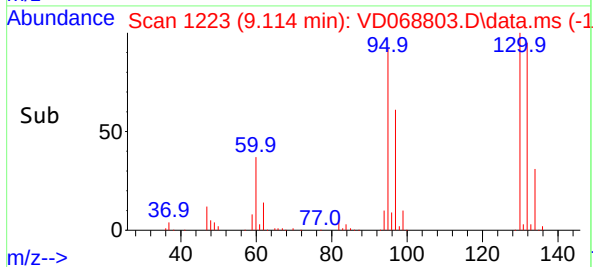
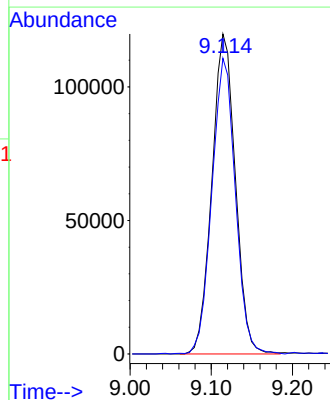
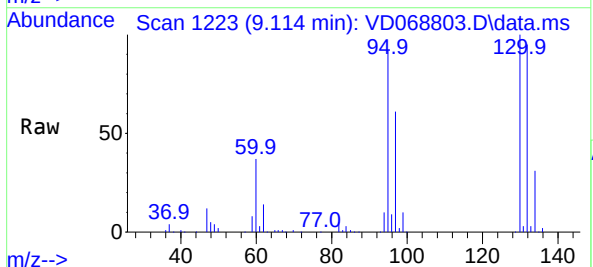
Manual Integrations
APPROVED

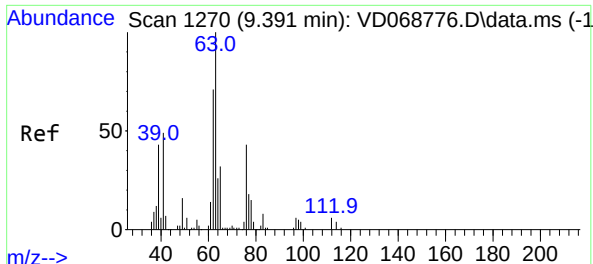
MMDadoda
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#44
Trichloroethene
Concen: 21.06 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion:	130	Resp:	240388
Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	203.8





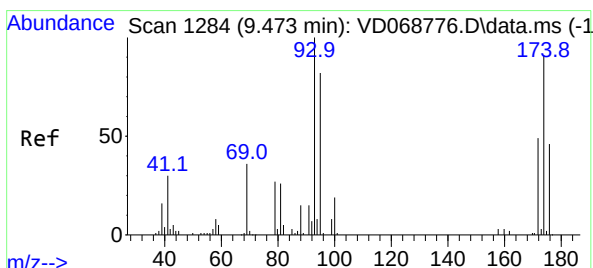
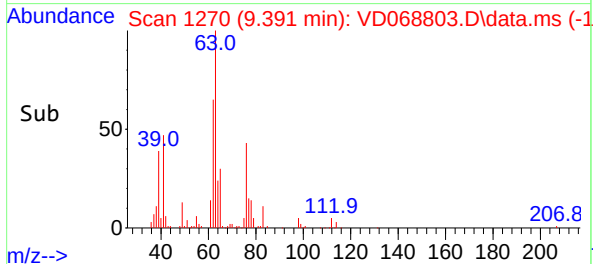
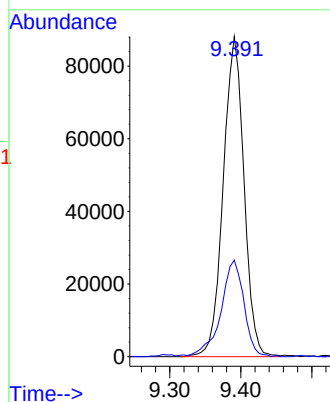
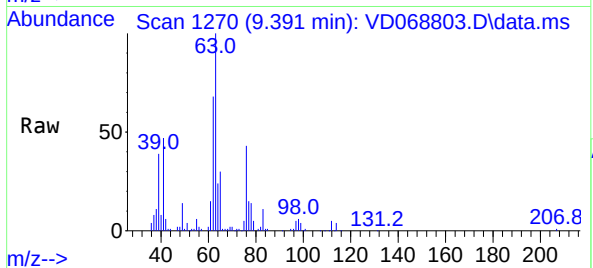
#45
1,2-Dichloropropane
Concen: 18.09 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 63 Resp: 178554
Ion Ratio Lower Upper
63 100
65 30.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

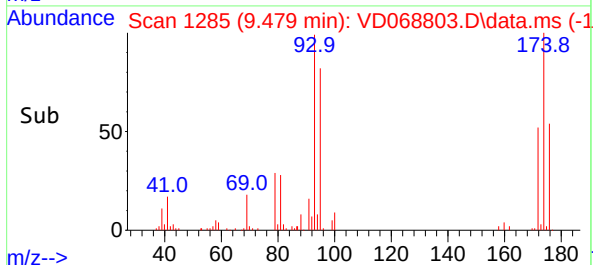
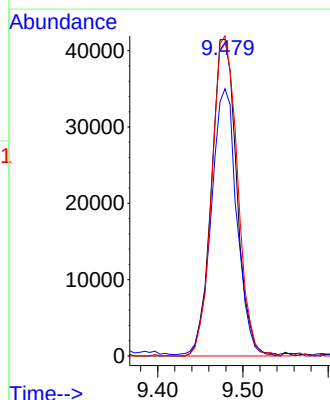
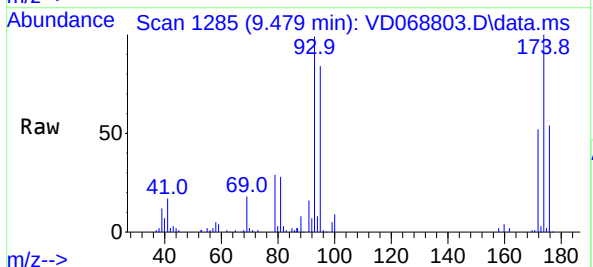
Manual Integrations
APPROVED

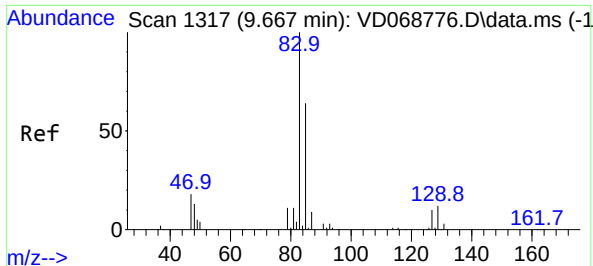
MMDadoda
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#46
Dibromomethane
Concen: 15.50 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 93 Resp: 85198
Ion Ratio Lower Upper
93 100
95 85.6 64.5 96.7
174 102.2 75.3 112.9





#47

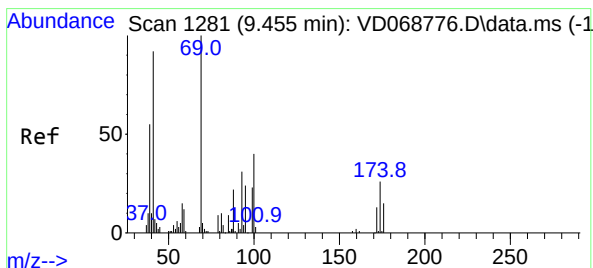
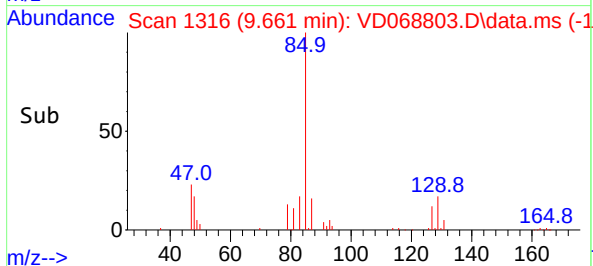
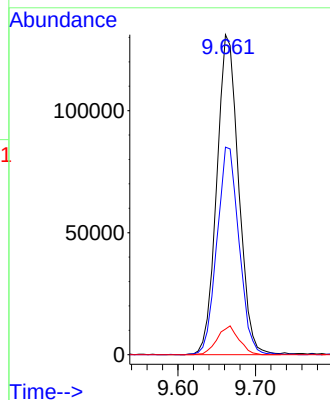
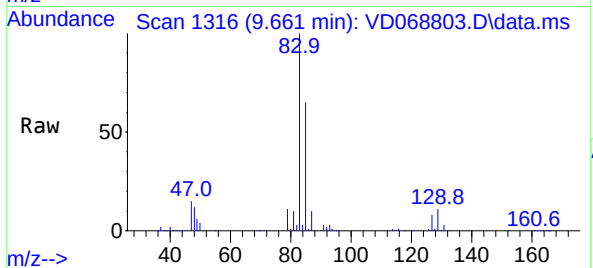
Bromodichloromethane
Concen: 17.94 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 83 Resp: 257583
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.6
127 8.0 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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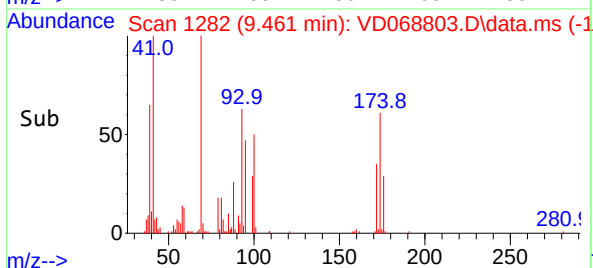
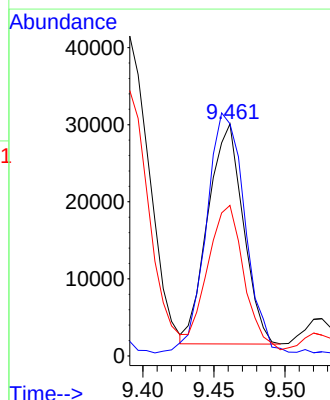
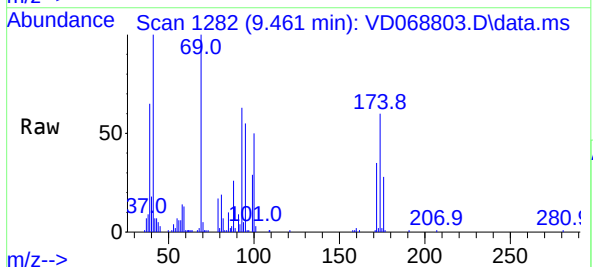
MMDadoda
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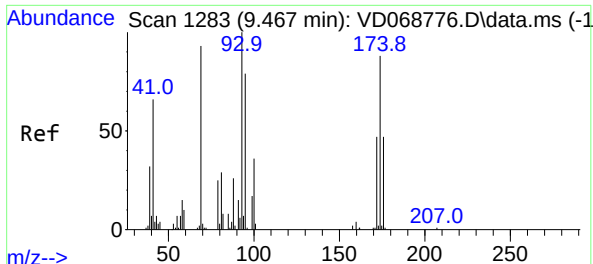


#48

Methyl methacrylate
Concen: 11.88 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 41 Resp: 49479
Ion Ratio Lower Upper
41 100
69 119.8 83.0 124.6
39 67.7 47.0 70.6





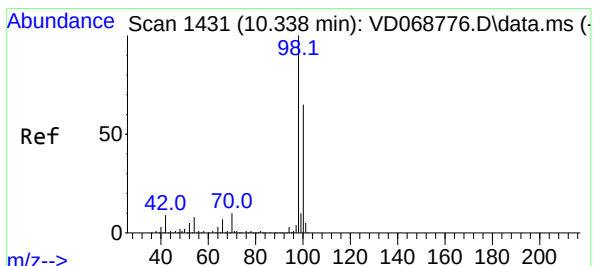
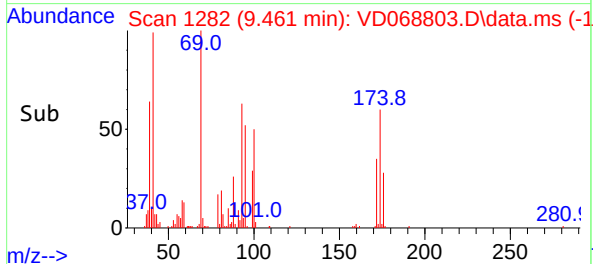
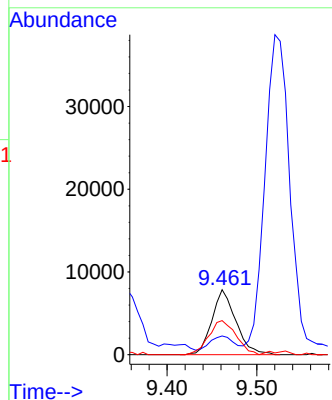
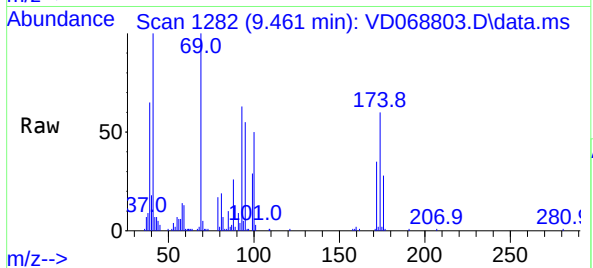
#49
1,4-Dioxane
Concen: 249.90 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 88 Resp: 14545
Ion Ratio Lower Upper
88 100
43 21.4 25.8 38.8#
58 59.8 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

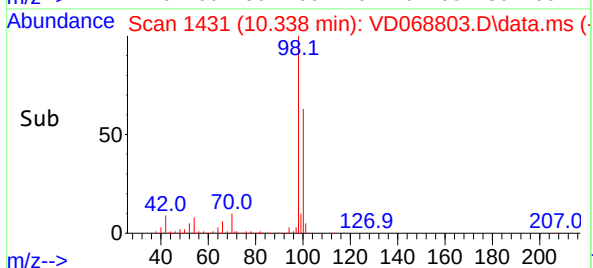
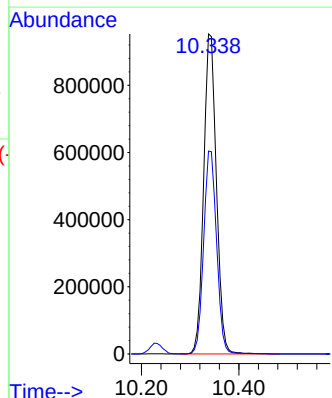
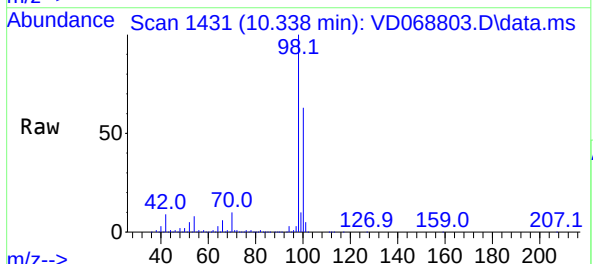
Manual Integrations
APPROVED

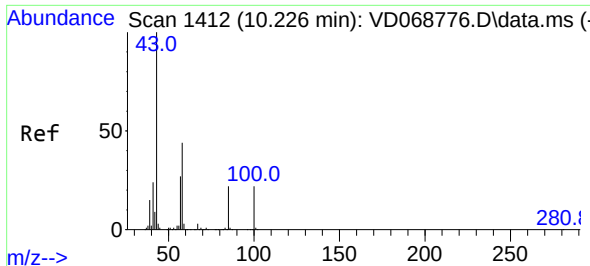
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4/9/2021 7:55:19 PM



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 98 Resp: 1727178
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





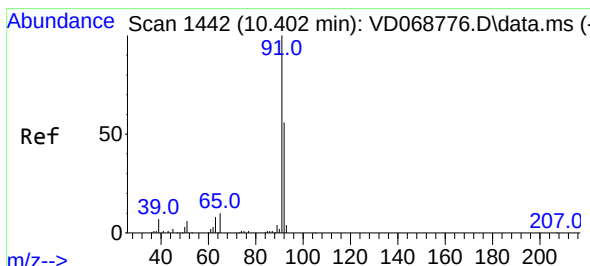
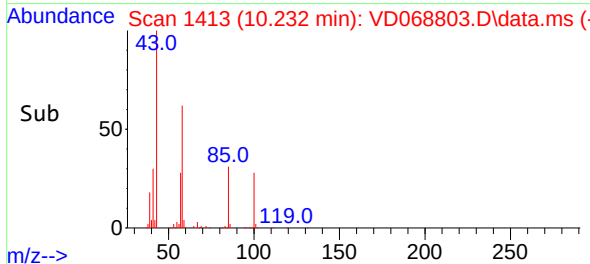
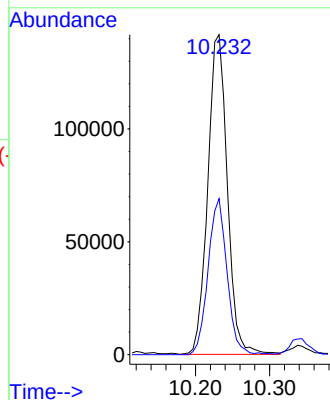
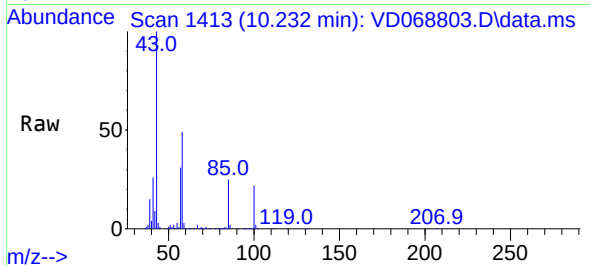
#51
4-Methyl-2-Pentanone
Concen: 60.88 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 43 Resp: 259424
Ion Ratio Lower Upper
43 100
58 47.4 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

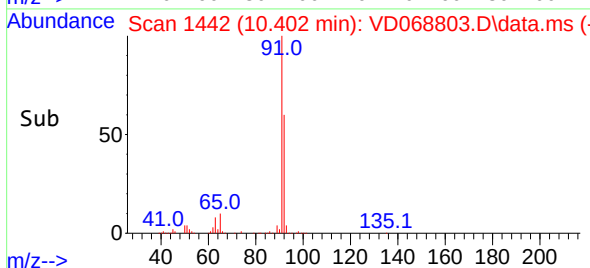
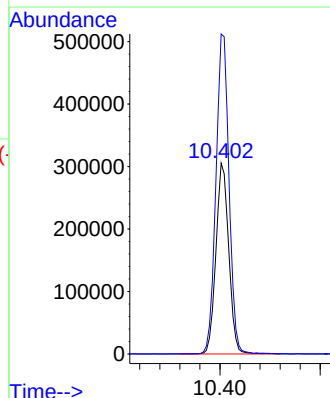
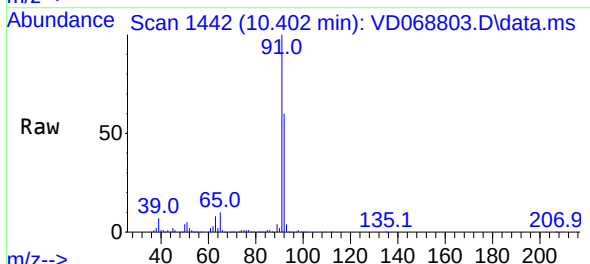
Manual Integrations
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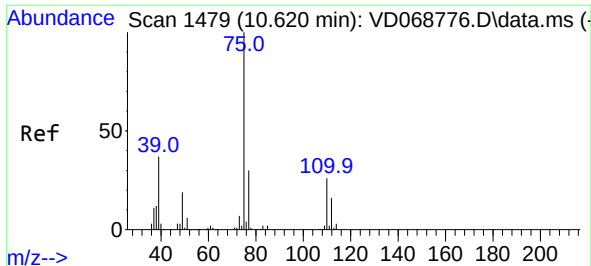
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#52
Toluene
Concen: 20.64 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 92 Resp: 540064
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





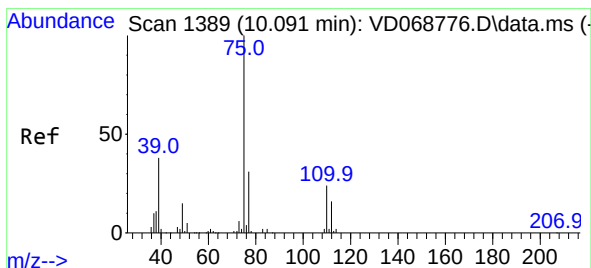
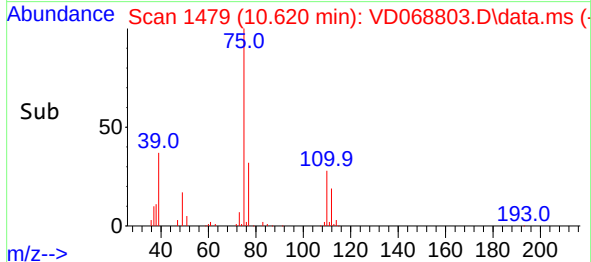
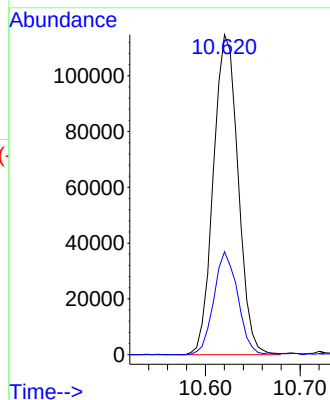
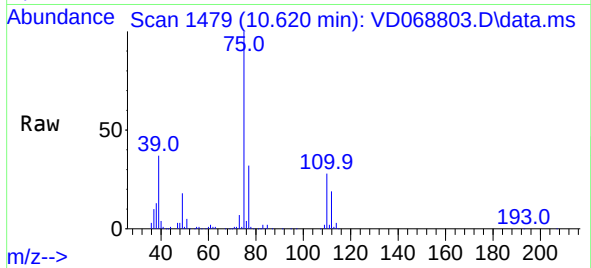
#53
t-1,3-Dichloropropene
Concen: 16.38 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 75 Resp: 208457
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

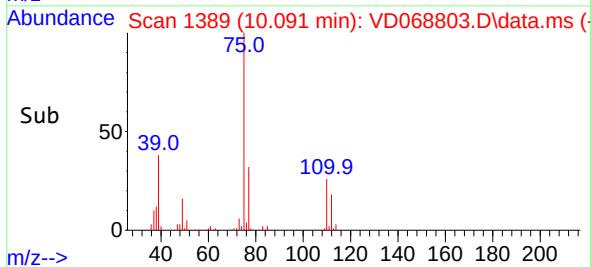
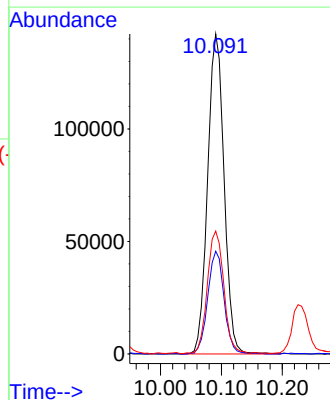
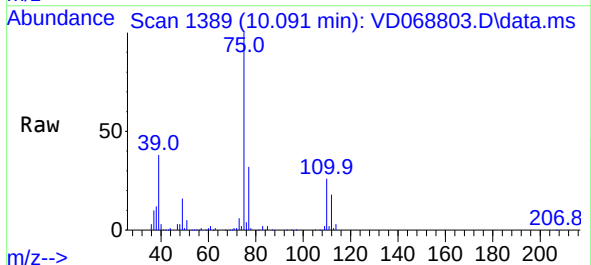
Manual Integrations
APPROVED

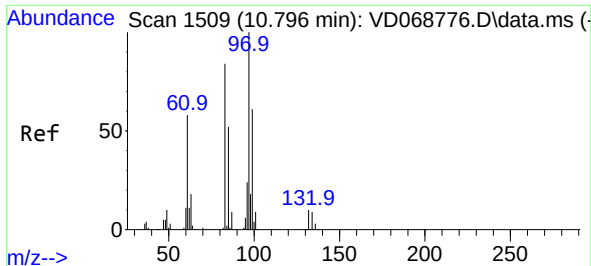
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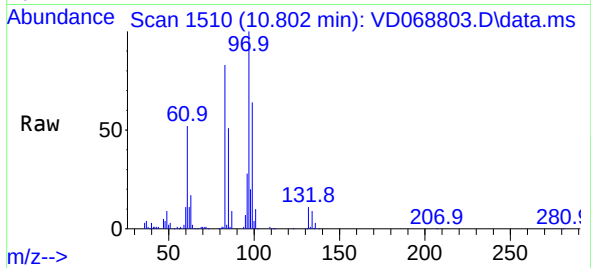
#54
cis-1,3-Dichloropropene
Concen: 17.50 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 75 Resp: 266473
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 38.3 30.2 45.2



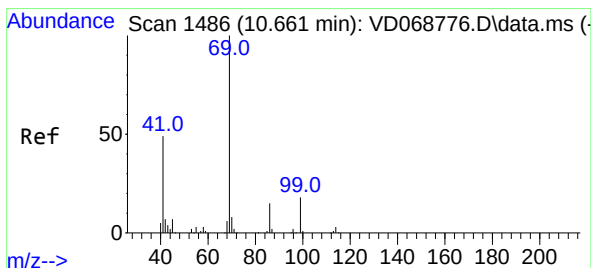
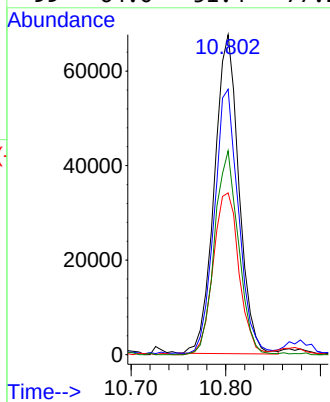
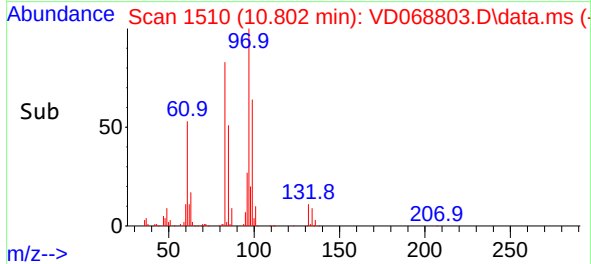


#55
1,1,2-Trichloroethane
Concen: 15.63 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

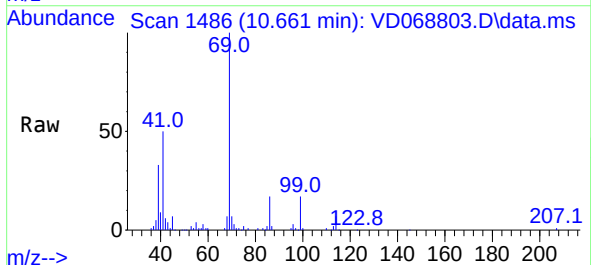


Tgt Ion: 97 Resp: 121529

Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.7	98.5
85	50.8	44.3	66.5
99	64.0	51.4	77.2

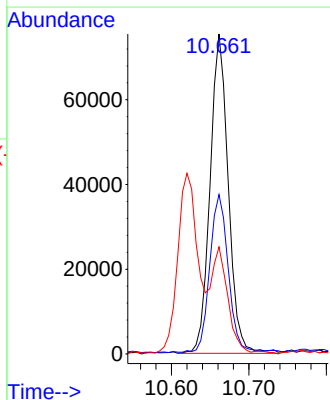
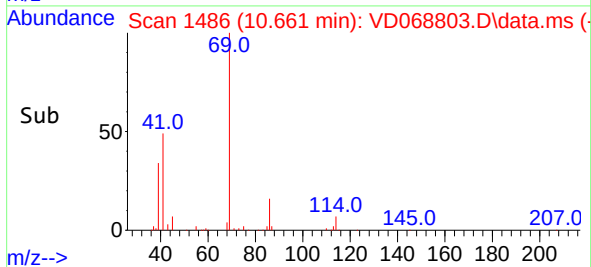


#56
Ethyl methacrylate
Concen: 15.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion: 69 Resp: 123635

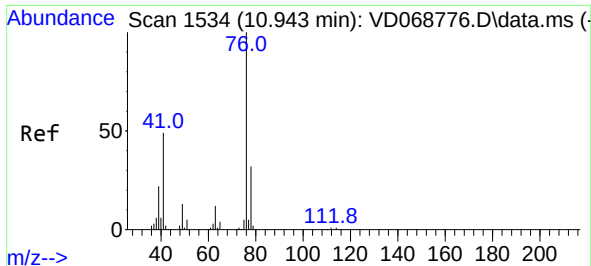
Ion	Ratio	Lower	Upper
69	100		
41	50.5	42.2	63.4
39	31.6	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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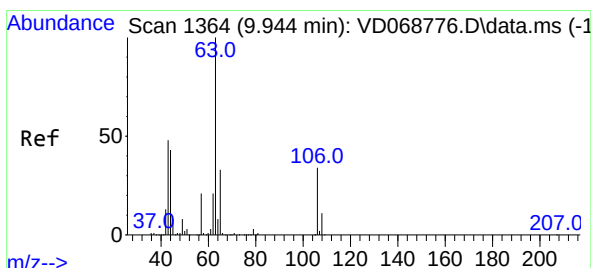
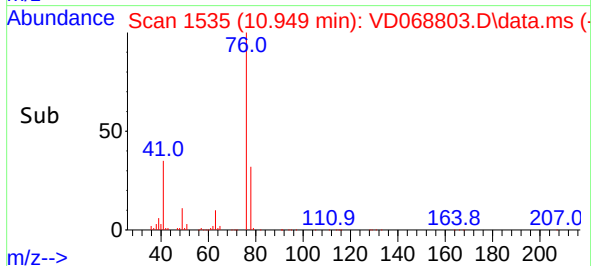
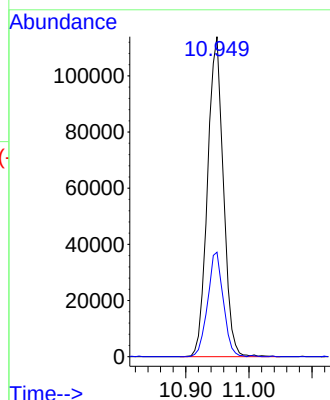
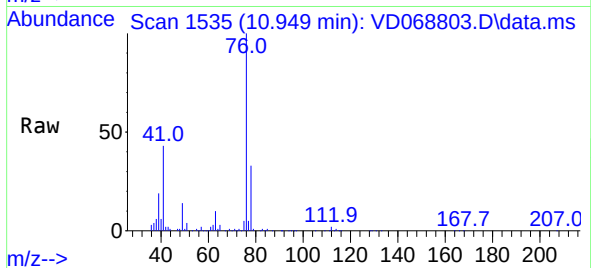
#57
1,3-Dichloropropane
Concen: 15.47 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 76 Resp: 197998
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

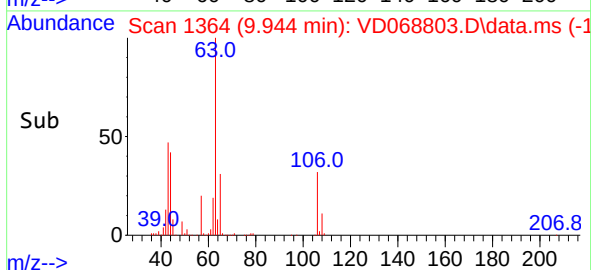
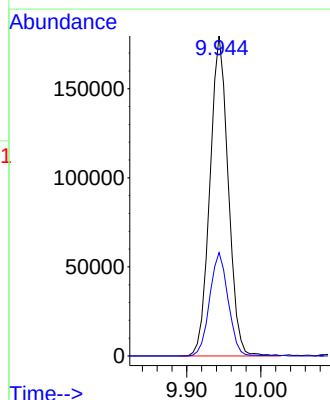
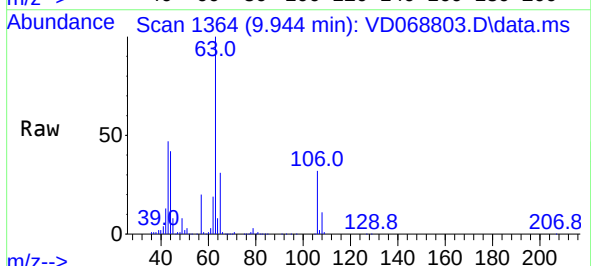
Manual Integrations
APPROVED

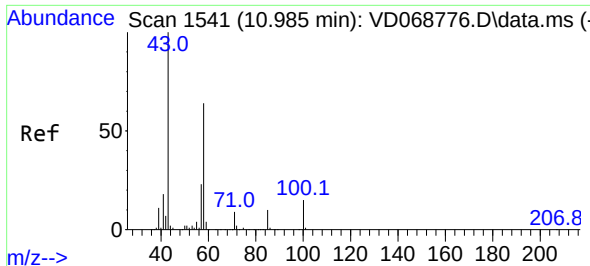
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#58
2-Chloroethyl Vinyl ether
Concen: 84.37 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

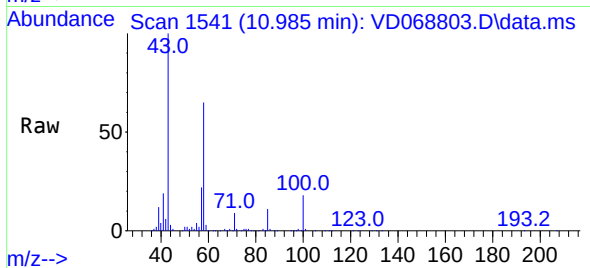
Tgt Ion: 63 Resp: 307950
Ion Ratio Lower Upper
63 100
106 32.5 24.6 36.8





#59
2-Hexanone
Concen: 61.95 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

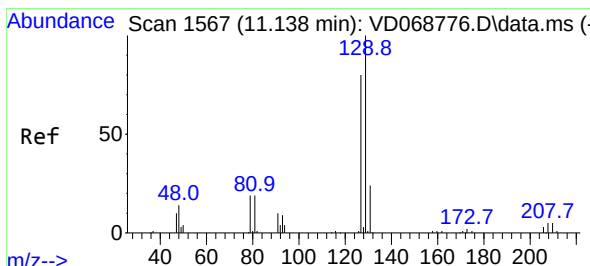
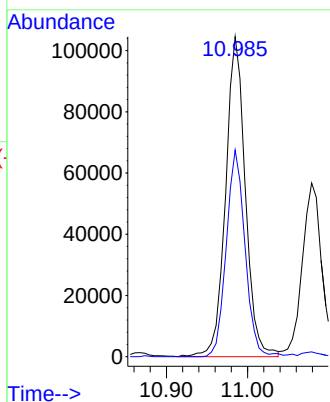
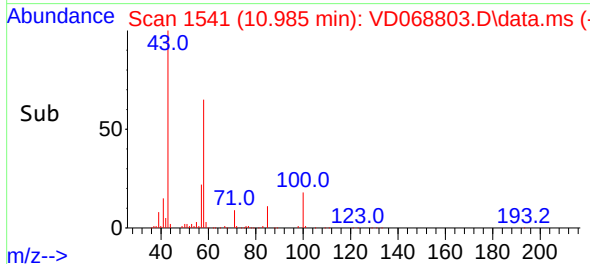
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



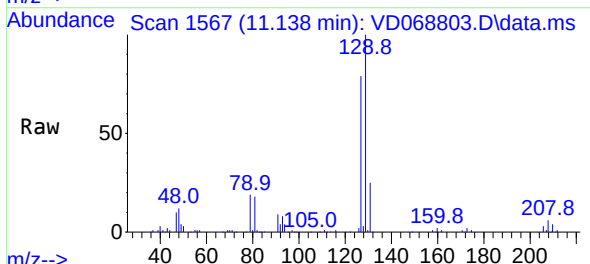
Tgt Ion: 43 Resp: 176637
Ion Ratio Lower Upper
43 100
58 61.3 31.3 93.8

Manual Integrations
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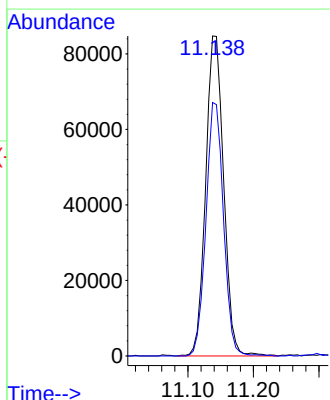
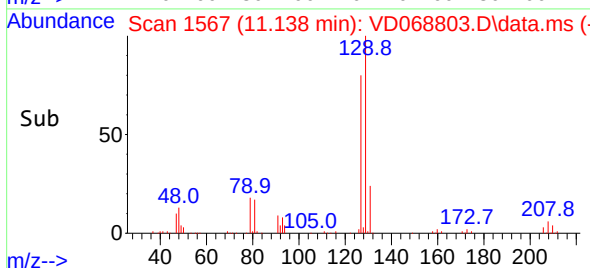
MMDadoda
4/9/2021 7:55:19 PM

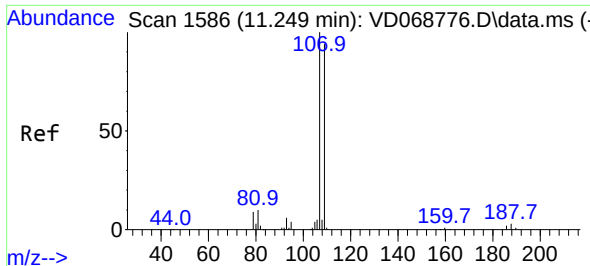


#60
Dibromochloromethane
Concen: 16.58 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



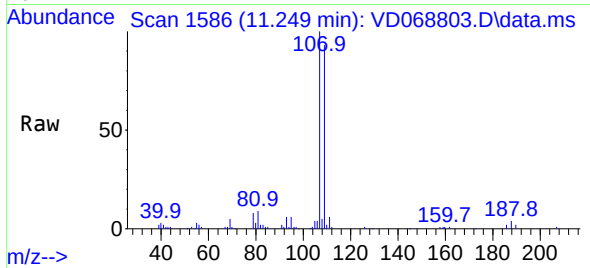
Tgt Ion: 129 Resp: 161615
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 15.31 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

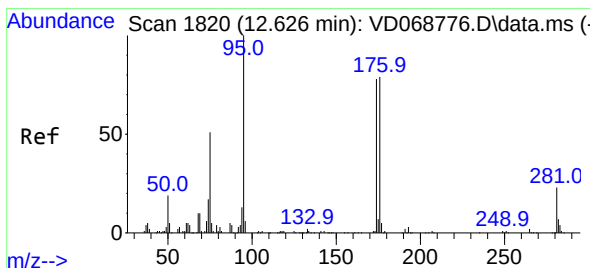
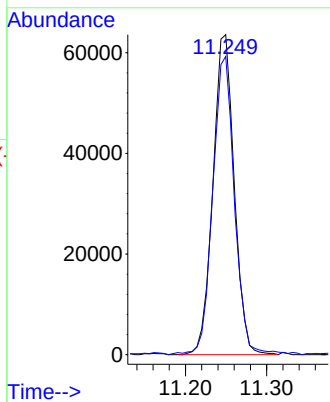
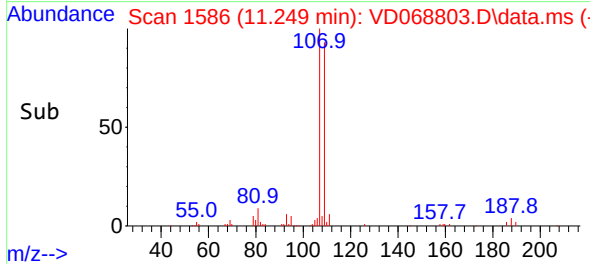
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



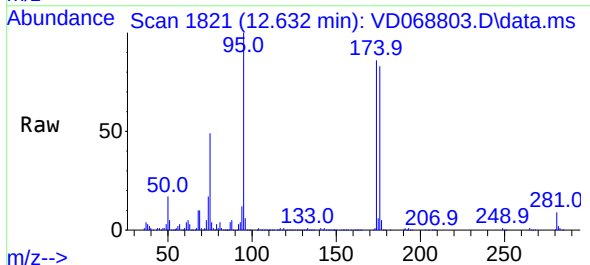
Tgt Ion:107 Resp: 115646
Ion Ratio Lower Upper
107 100
109 95.6 74.9 112.3

Manual Integrations
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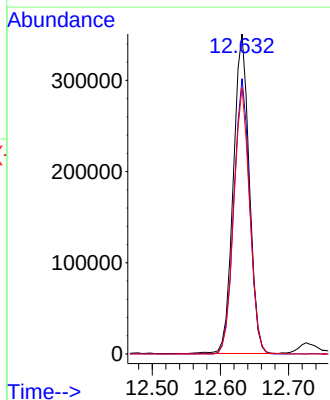
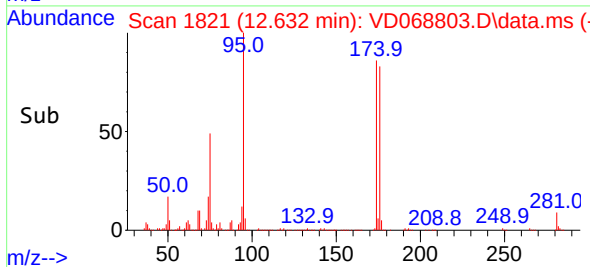
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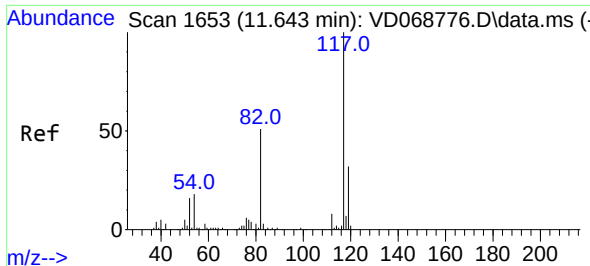


#62
4-Bromofluorobenzene
Concen: 50.16 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



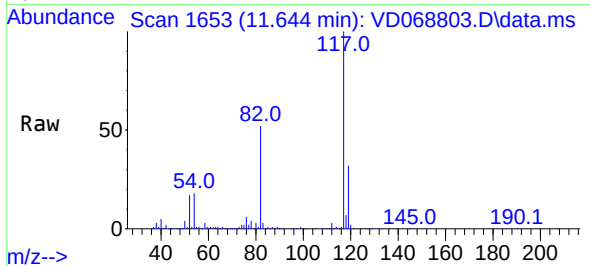
Tgt Ion: 95 Resp: 570228
Ion Ratio Lower Upper
95 100
174 85.5 0.0 168.0
176 82.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

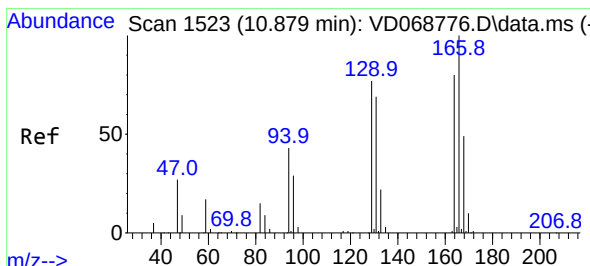
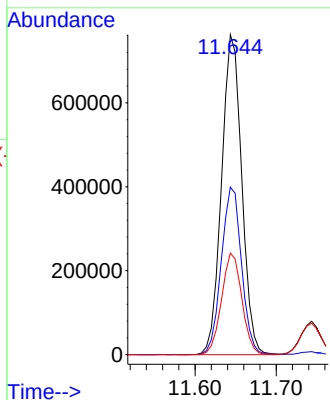
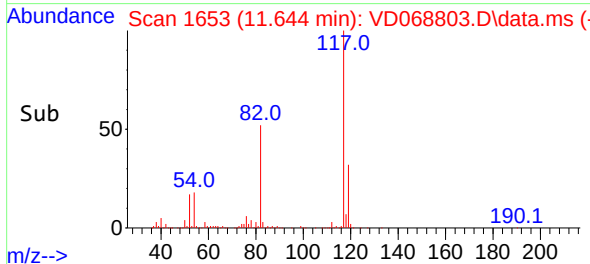


Tgt Ion:117 Resp: 1317904

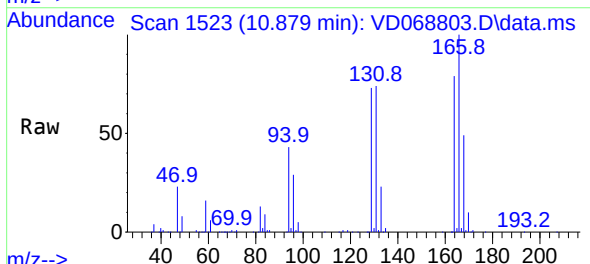
Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.5	65.3
119	31.7	26.7	40.1

Manual Integrations
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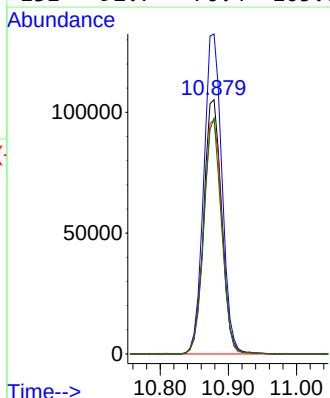
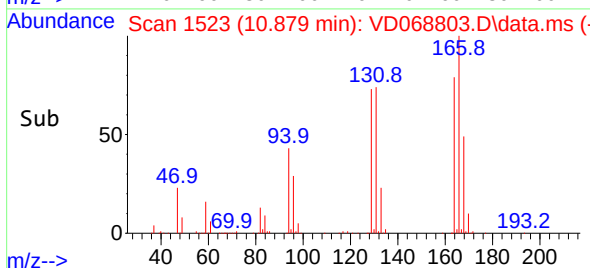


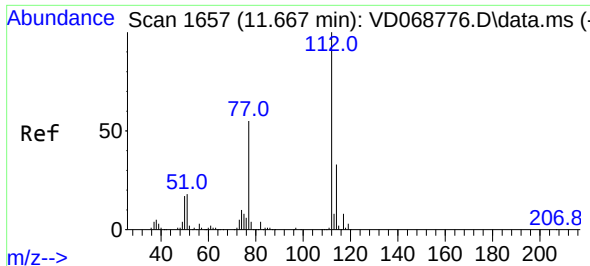
#64
Tetrachloroethene
Concen: 20.93 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion:164 Resp: 193313

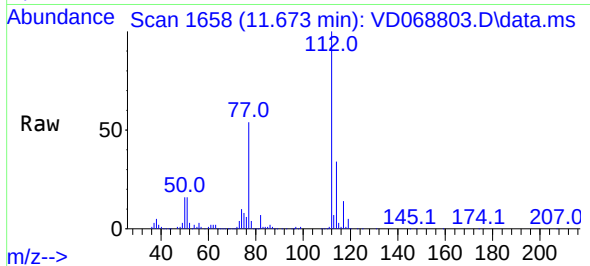
Ion	Ratio	Lower	Upper
164	100		
166	125.9	103.0	154.6
129	91.8	77.4	116.0
131	92.7	70.4	105.6





#65
Chlorobenzene
Concen: 19.62 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

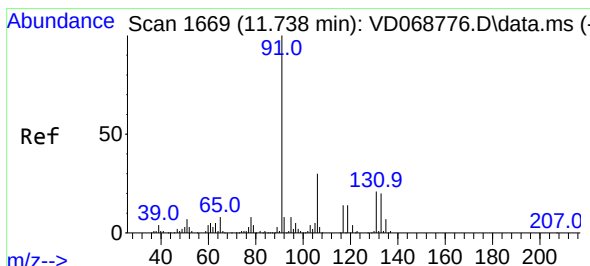
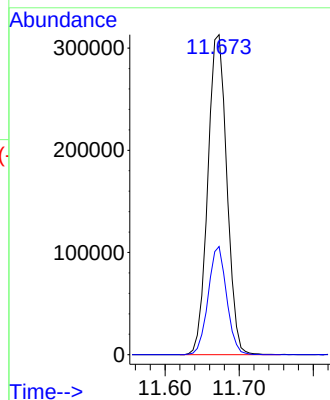
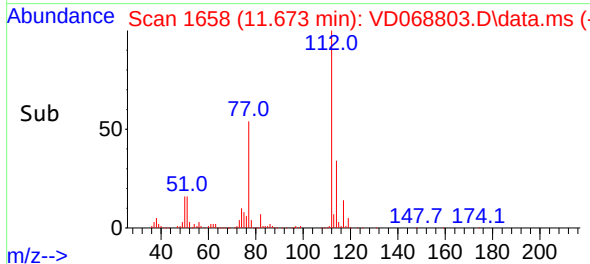
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



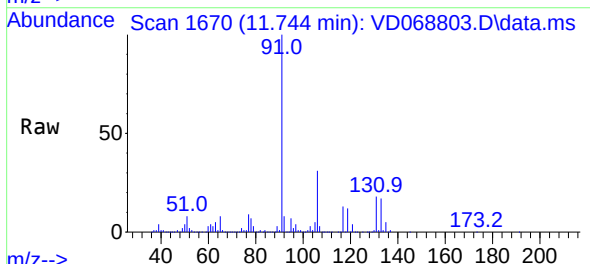
Tgt Ion:112 Resp: 559624
Ion Ratio Lower Upper
112 100
114 33.8 25.2 37.8

Manual Integrations
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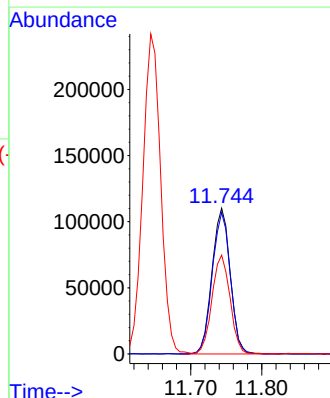
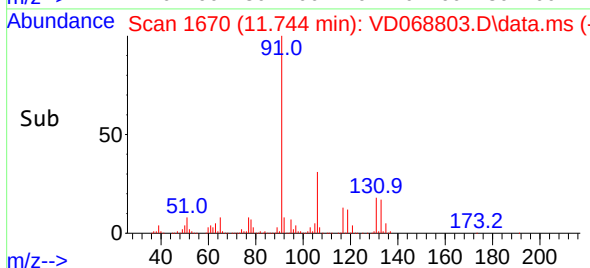
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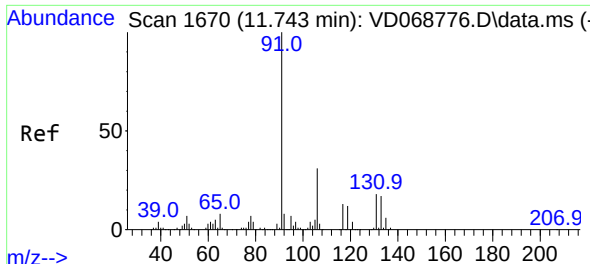


#66
1,1,1,2-Tetrachloroethane
Concen: 19.08 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



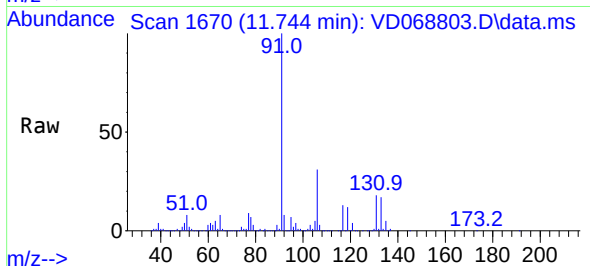
Tgt Ion:131 Resp: 195656
Ion Ratio Lower Upper
131 100
133 96.4 47.0 141.2
119 67.4 32.8 98.3





#67
Ethyl Benzene
Concen: 20.58 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

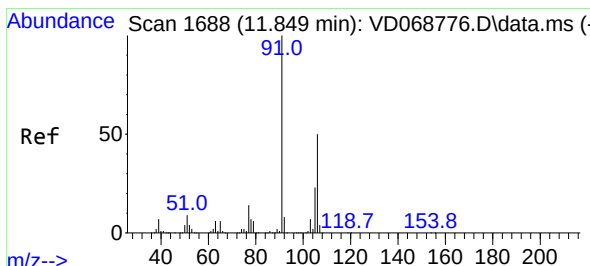
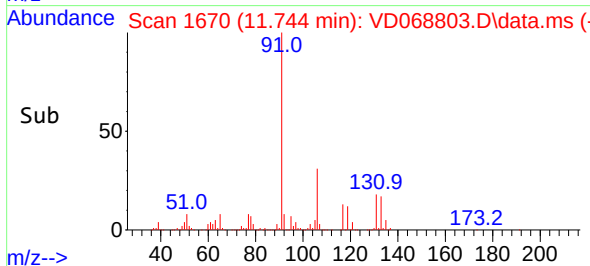
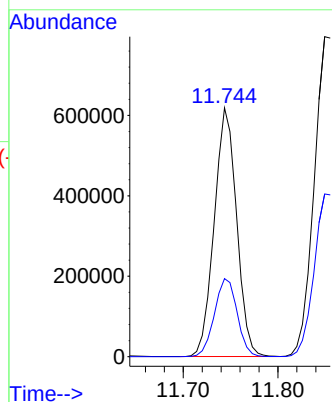
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1016768
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

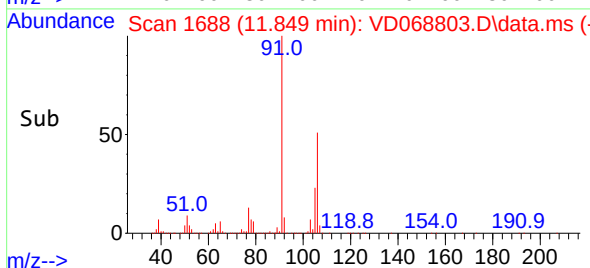
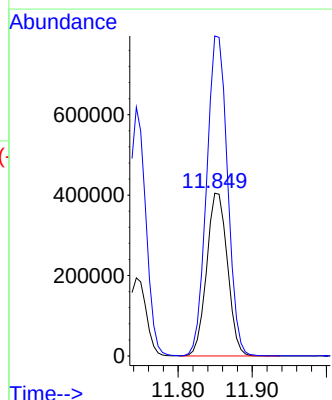
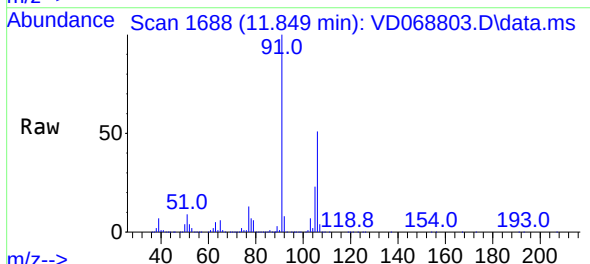
Manual Integrations
APPROVED

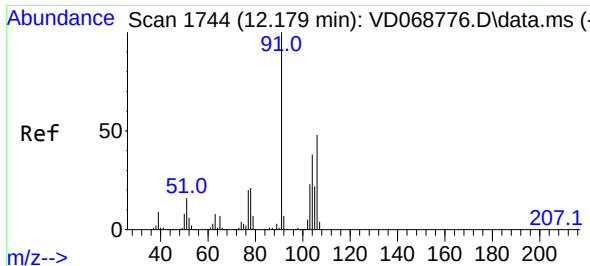
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#68
m/p-Xylenes
Concen: 41.39 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

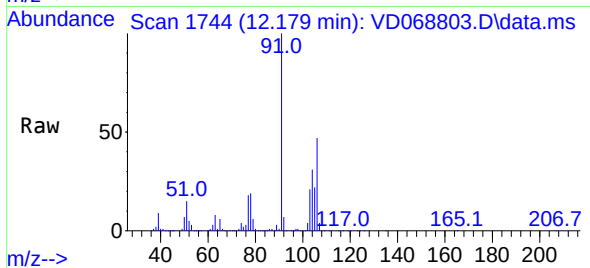
Tgt Ion: 106 Resp: 789005
Ion Ratio Lower Upper
106 100
91 197.1 158.6 238.0





#69
o-Xylene
Concen: 20.67 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

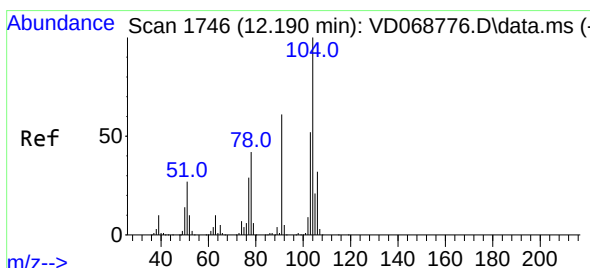
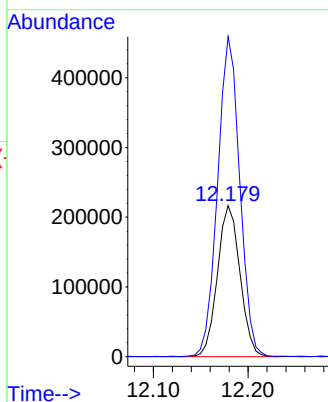
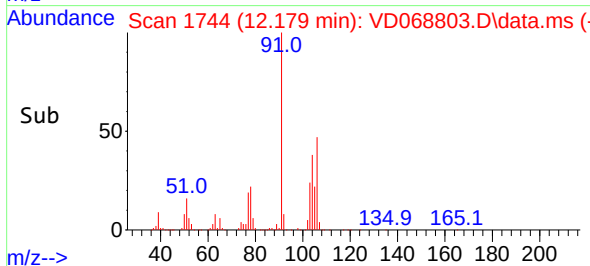
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



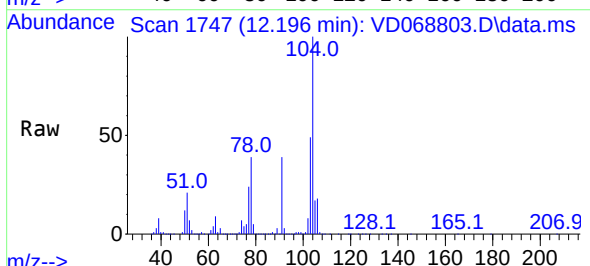
Tgt Ion:106 Resp: 358338
Ion Ratio Lower Upper
106 100
91 208.2 105.0 315.0

Manual Integrations
APPROVED

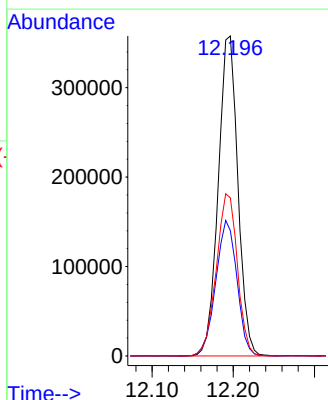
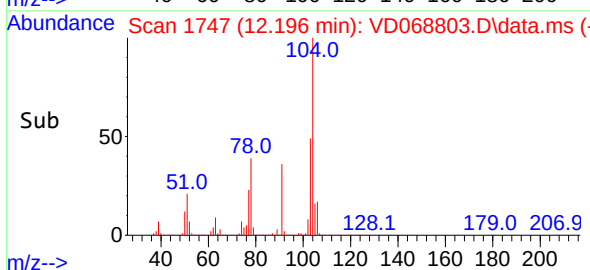
MMDadoda
4/9/2021 7:55:19 PM

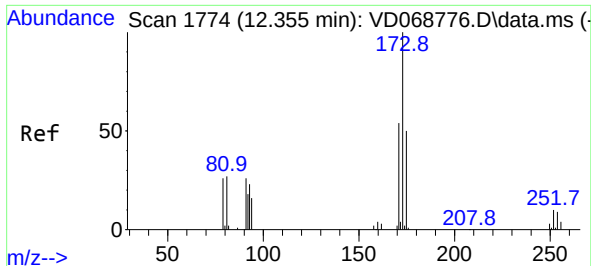


#70
Styrene
Concen: 19.96 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

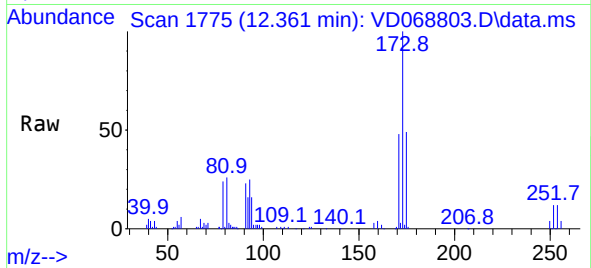


Tgt Ion:104 Resp: 602921
Ion Ratio Lower Upper
104 100
78 45.7 36.9 55.3
103 54.6 44.3 66.5

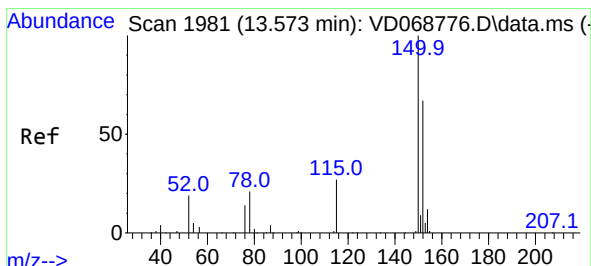
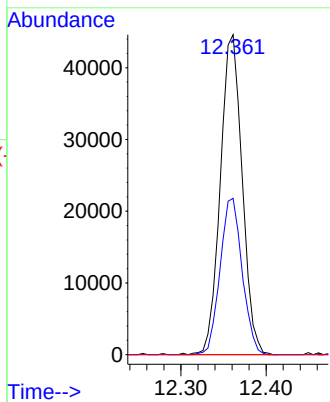
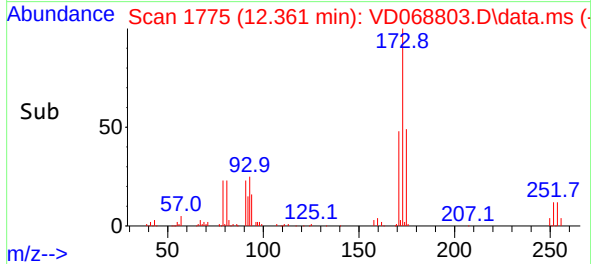




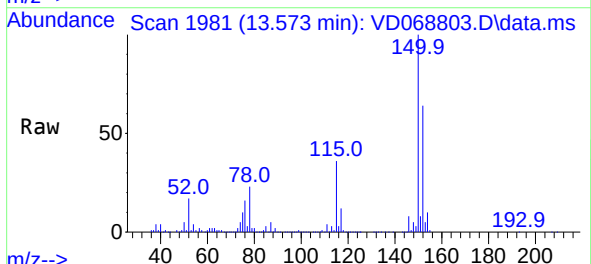
#71
Bromoform
Concen: 14.47 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



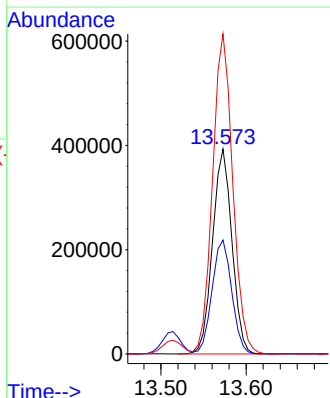
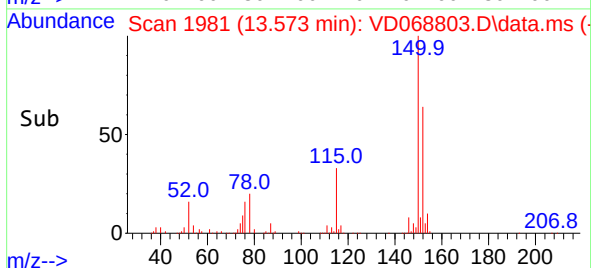
Tgt Ion:173 Resp: 79516
Ion Ratio Lower Upper
173 100
175 49.3 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



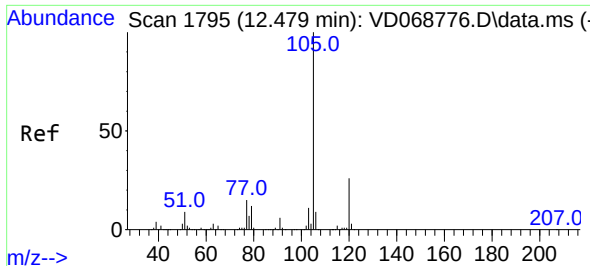
Tgt Ion:152 Resp: 620394
Ion Ratio Lower Upper
152 100
115 56.6 29.3 87.8
150 162.7 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

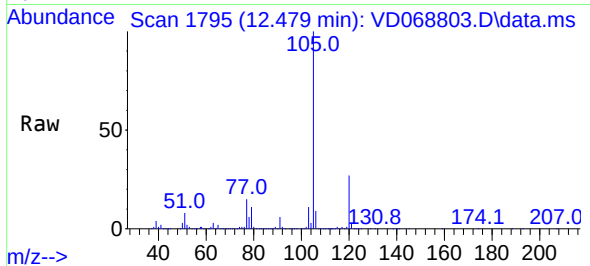
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 21.59 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

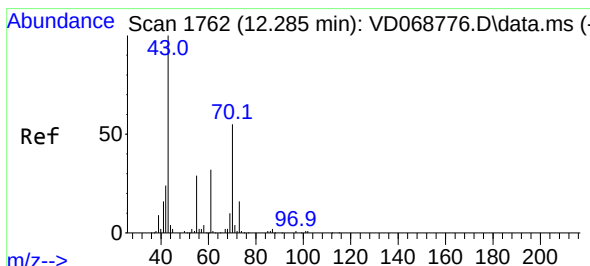
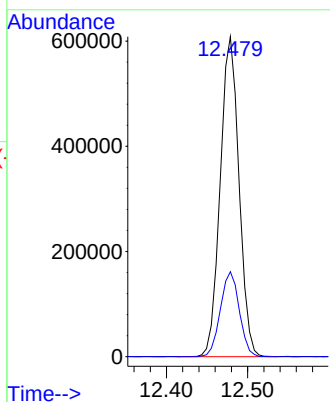
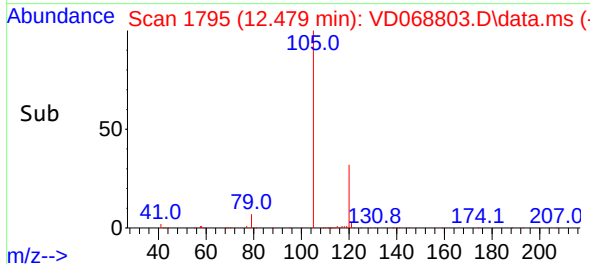
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



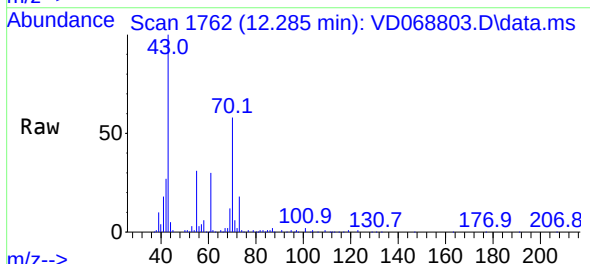
Tgt Ion: 105 Resp: 978150
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

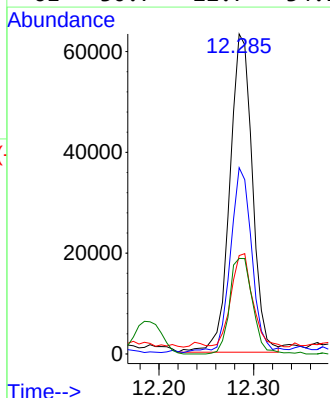
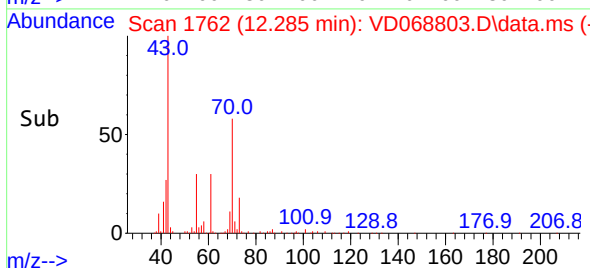
MMDadoda
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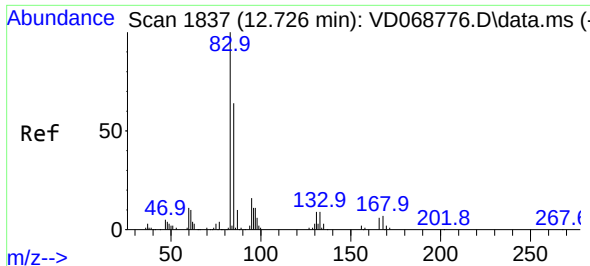


#74
N-ethyl acetate
Concen: 13.59 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



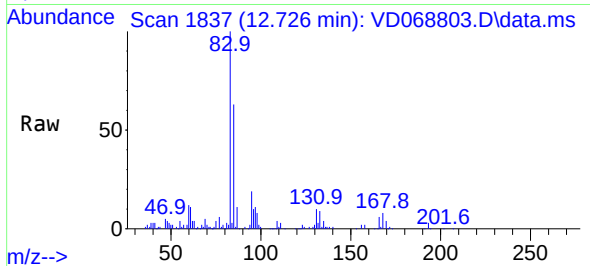
Tgt Ion: 43 Resp: 104412
Ion Ratio Lower Upper
43 100
70 55.5 41.9 62.9
55 30.8 22.8 34.2
61 30.7 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 13.98 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

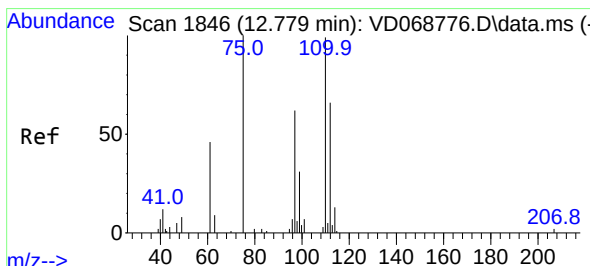
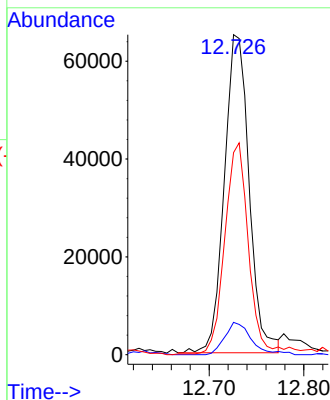
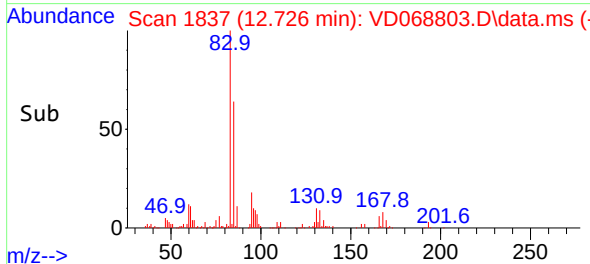
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



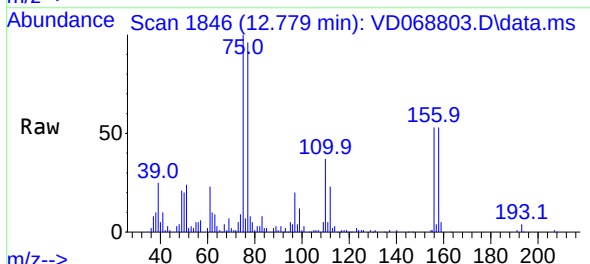
Tgt Ion: 83 Resp: 118397
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.0 32.0 96.0

Manual Integrations
APPROVED

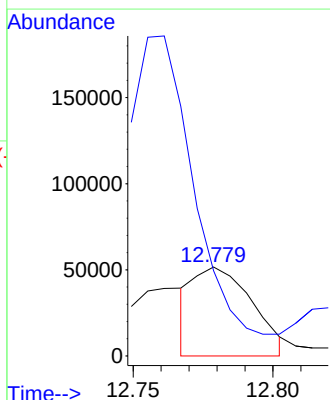
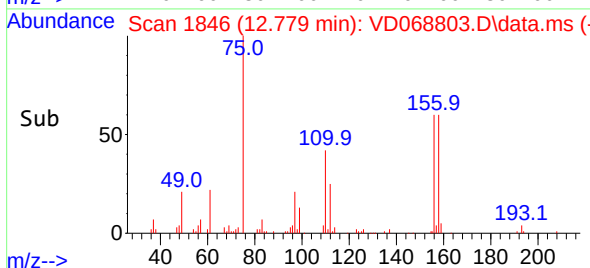
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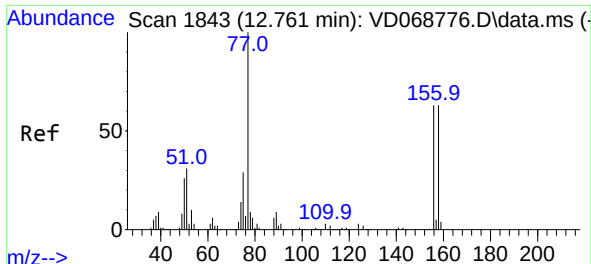


#76
1,2,3-Trichloropropane
Concen: 13.37 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion: 75 Resp: 75767
Ion Ratio Lower Upper
75 100
77 458.5 0.0 0.0#





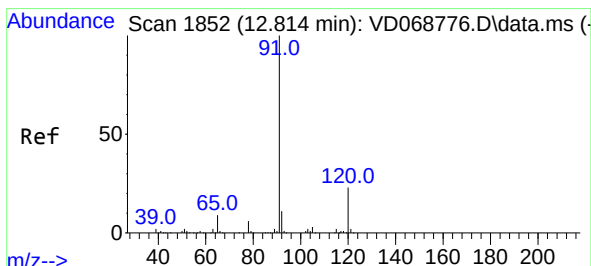
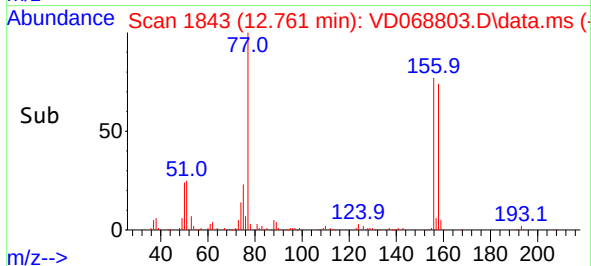
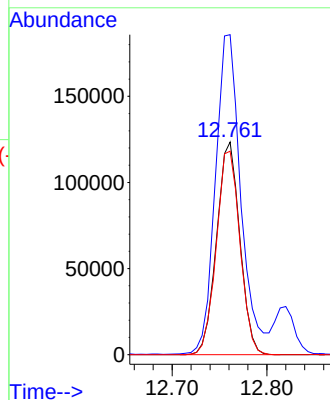
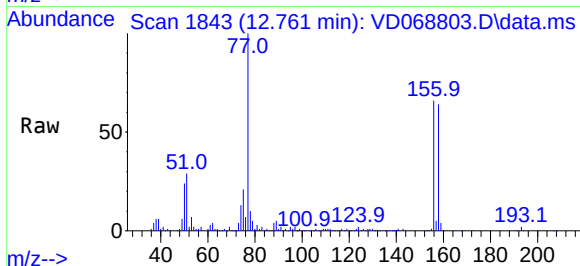
#77
Bromobenzene
Concen: 19.29 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 156 Resp: 210091
Ion Ratio Lower Upper
156 100
77 165.3 88.9 266.8
158 97.5 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

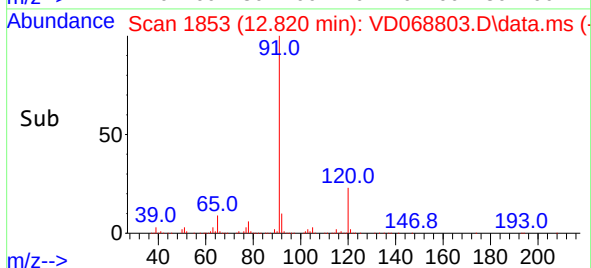
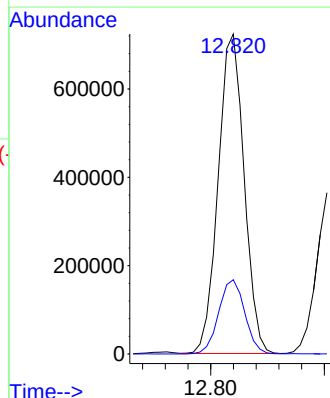
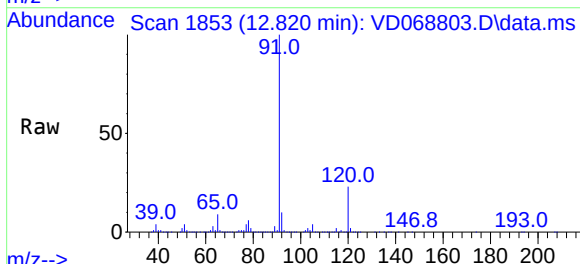
Manual Integrations
APPROVED

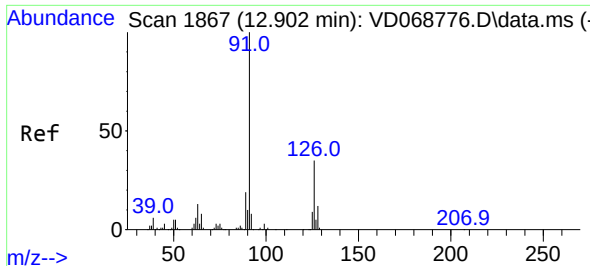
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#78
n-propylbenzene
Concen: 20.85 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 91 Resp: 1147081
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





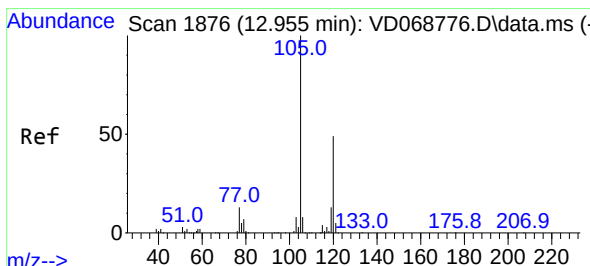
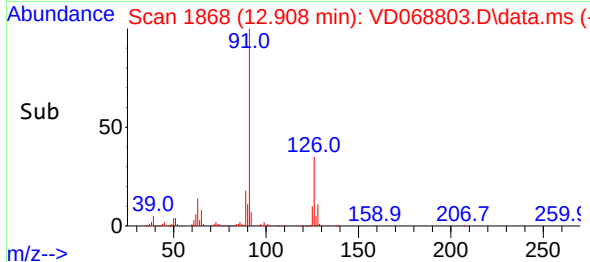
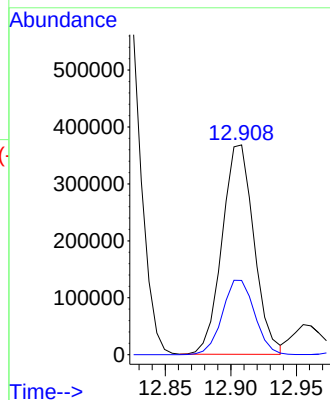
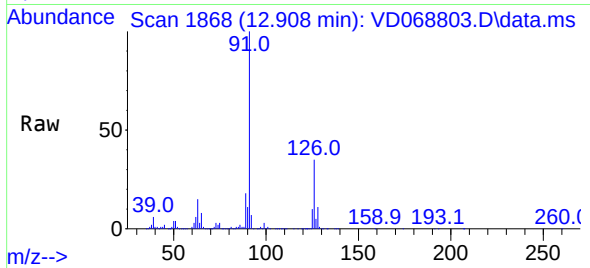
#79
2-Chlorotoluene
Concen: 20.27 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 91 Resp: 622943
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

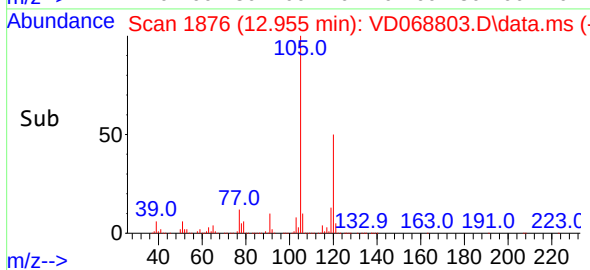
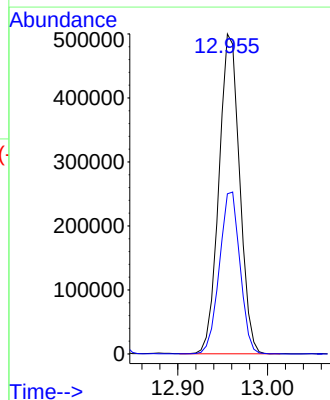
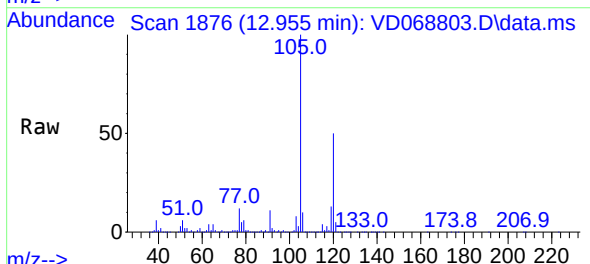
Manual Integrations
APPROVED

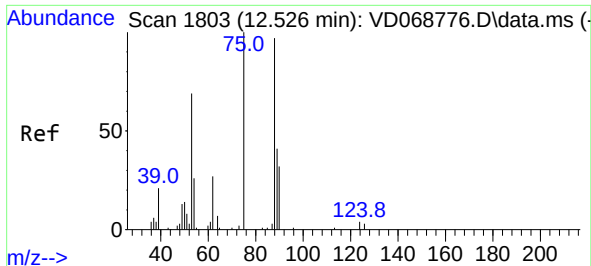
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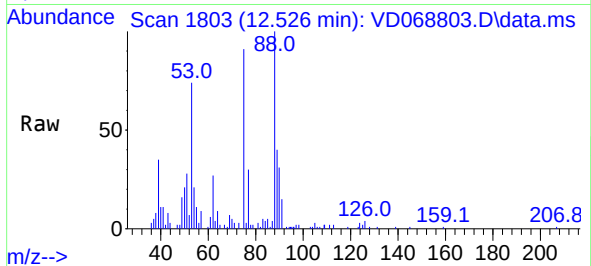
#80
1,3,5-Trimethylbenzene
Concen: 21.14 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion: 105 Resp: 800665
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

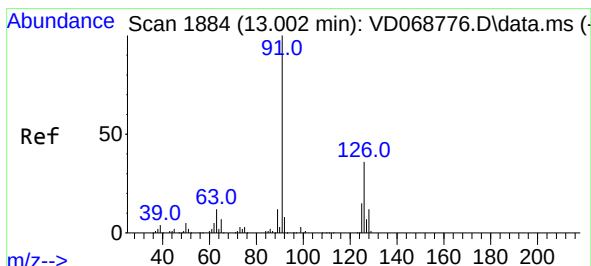
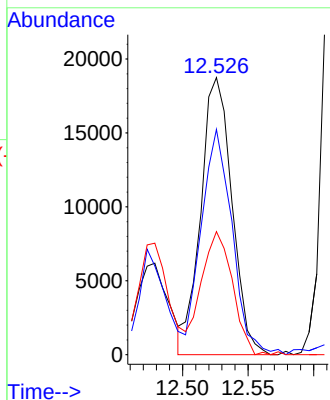
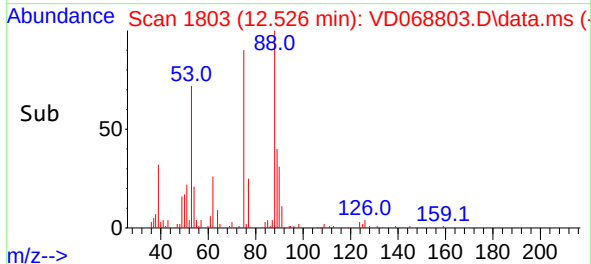




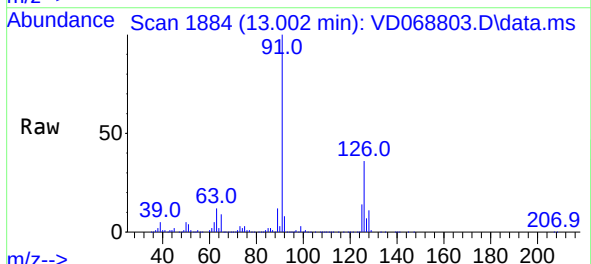
#81
trans-1,4-Dichloro-2-butene
Concen: 12.68 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



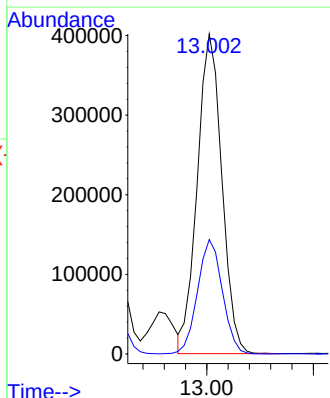
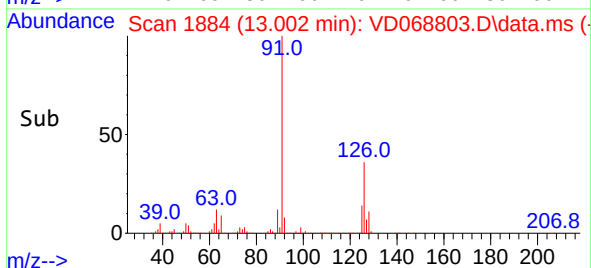
Tgt Ion: 75 Resp: 30979
Ion Ratio Lower Upper
75 100
53 79.7 66.8 100.2
89 44.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.76 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



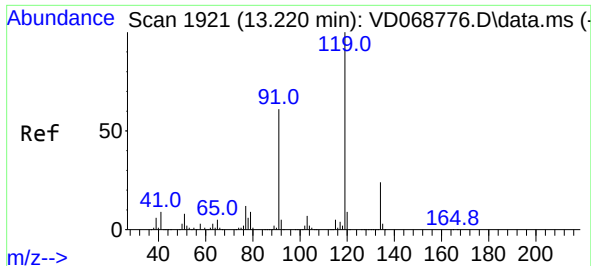
Tgt Ion: 91 Resp: 643790
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5



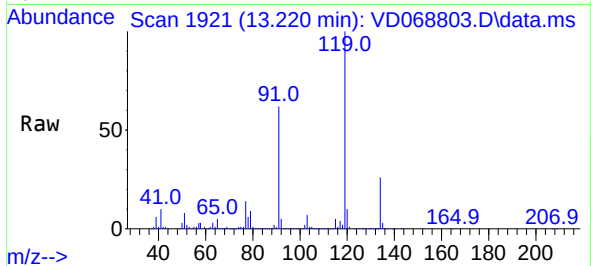
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

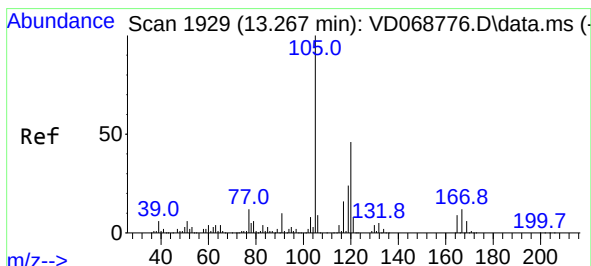
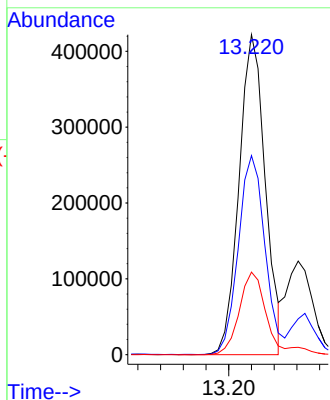
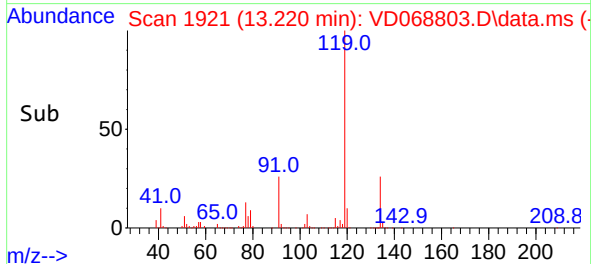
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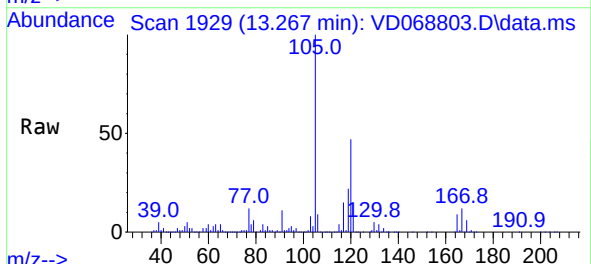
#83
tert-Butylbenzene
Concen: 21.03 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



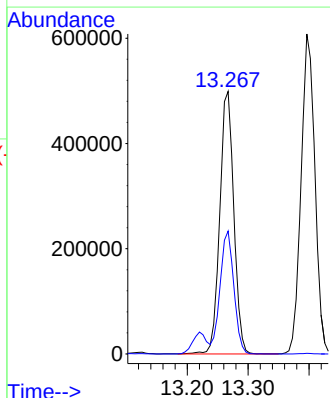
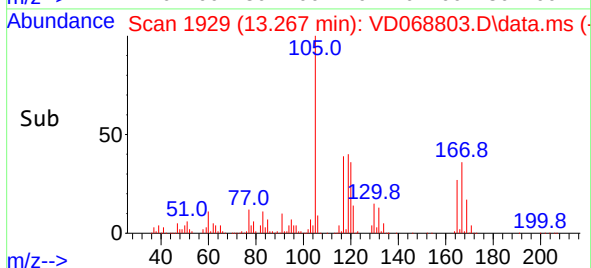
Tgt Ion:119 Resp: 675682
Ion Ratio Lower Upper
119 100
91 63.6 31.6 95.0
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.87 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



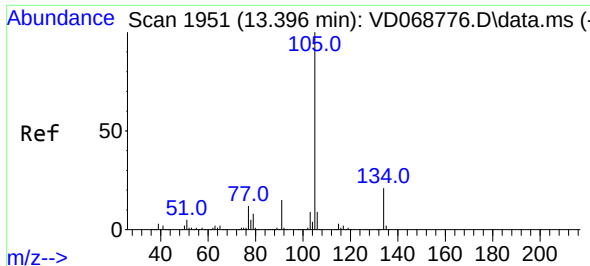
Tgt Ion:105 Resp: 798298
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

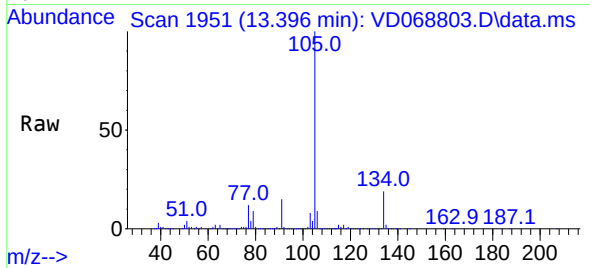
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.11 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068803.D
 Acq: 08 Apr 2021 21:44

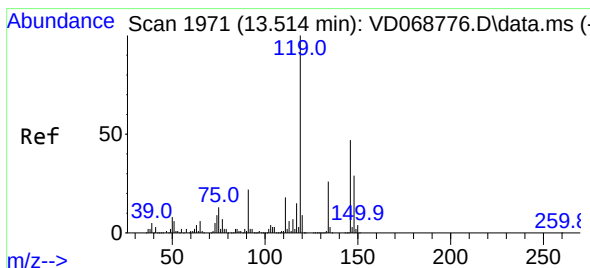
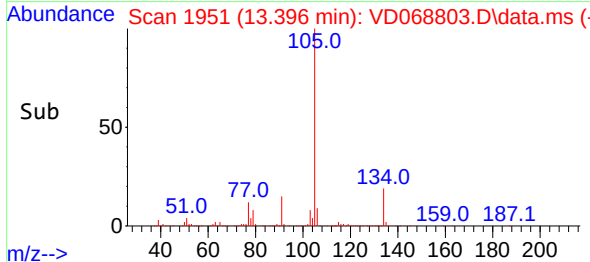
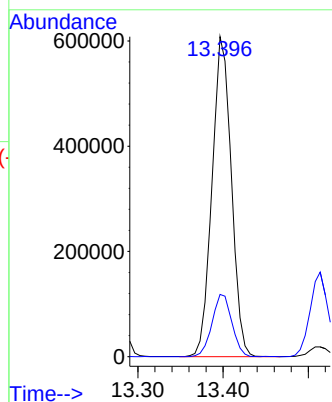
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



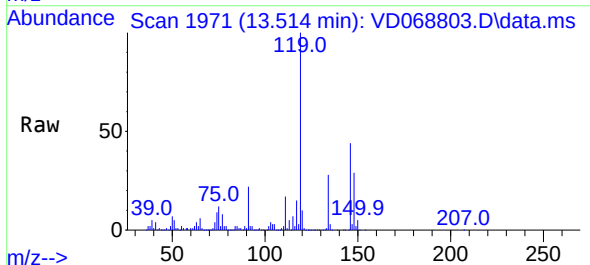
Tgt Ion:105 Resp: 957113
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
 APPROVED

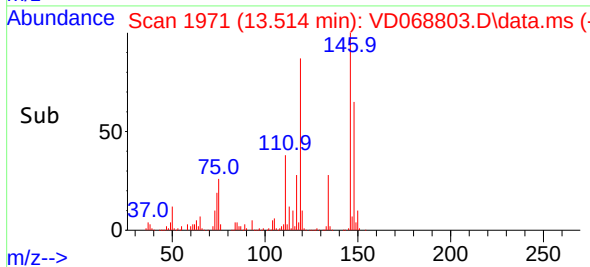
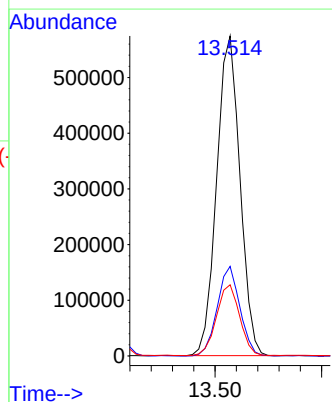
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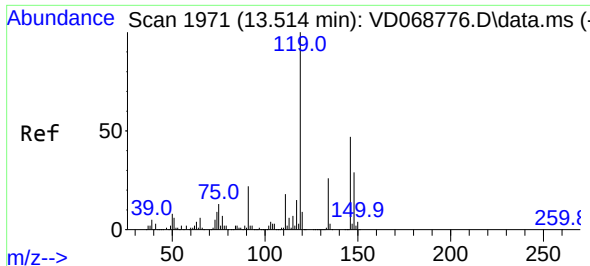


#86
 p-Isopropyltoluene
 Concen: 21.03 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068803.D
 Acq: 08 Apr 2021 21:44

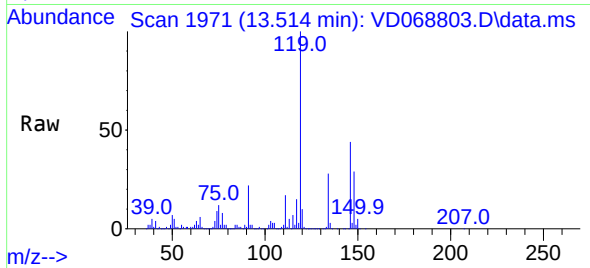


Tgt Ion:119 Resp: 870814
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 22.1 11.1 33.1

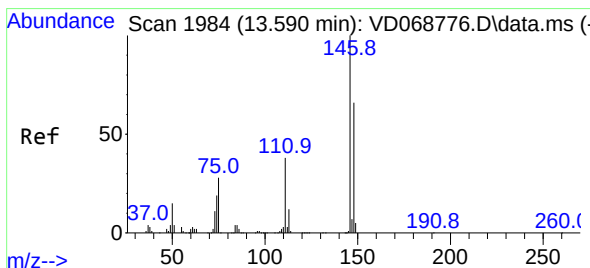
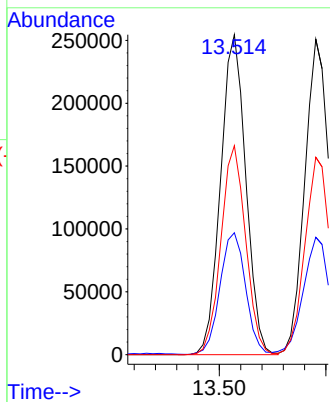
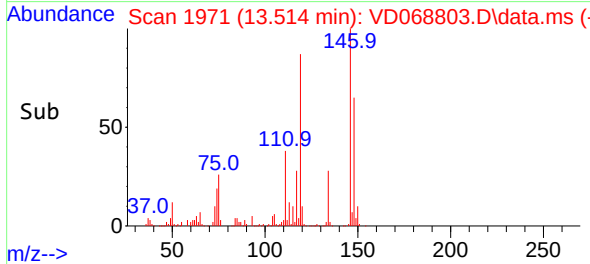




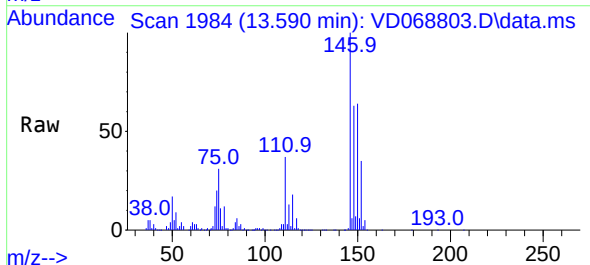
#87
1,3-Dichlorobenzene
Concen: 19.38 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



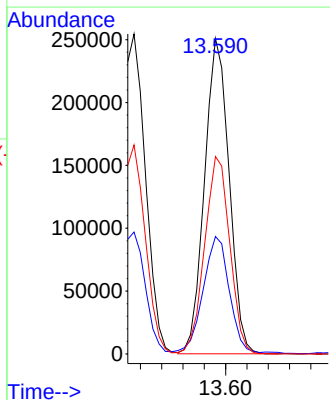
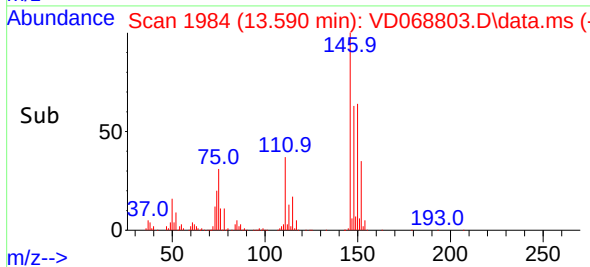
Tgt Ion:146 Resp: 418142
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 18.84 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



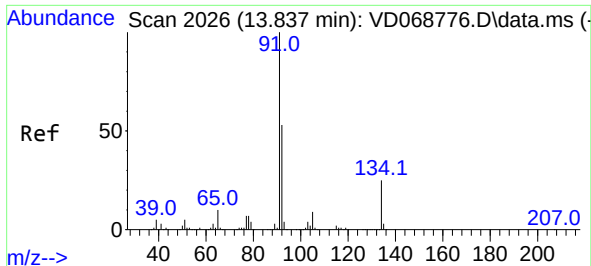
Tgt Ion:146 Resp: 402189
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 64.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

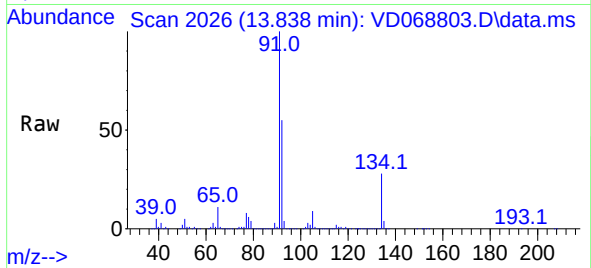
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.73 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

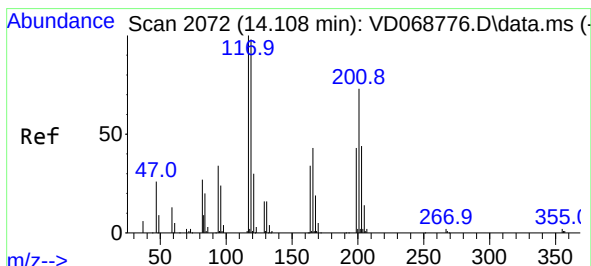
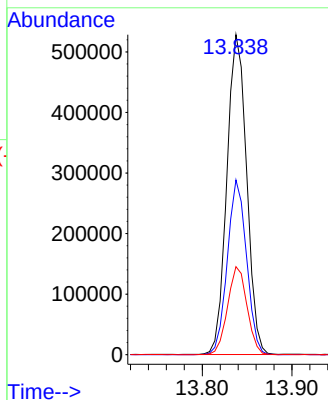
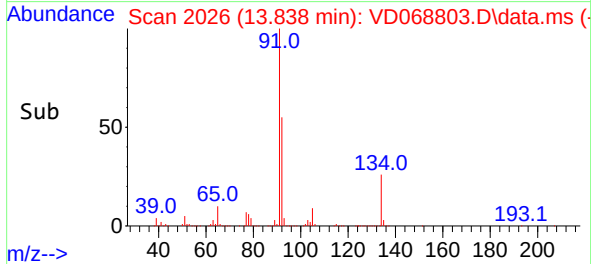
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



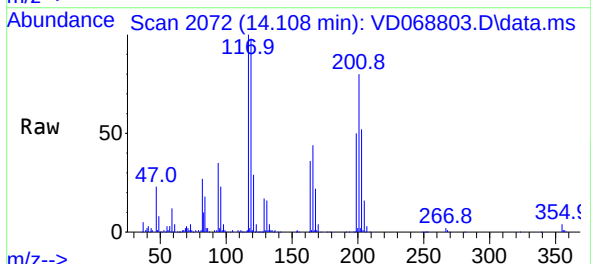
Tgt Ion: 91 Resp: 808811
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.1 12.9 38.6

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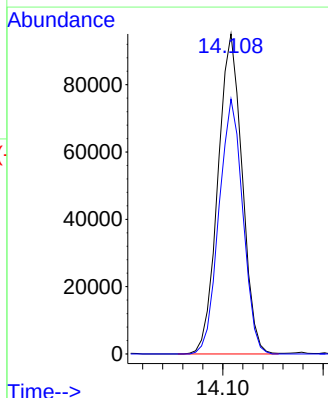
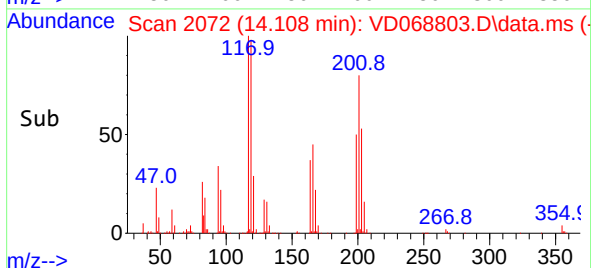
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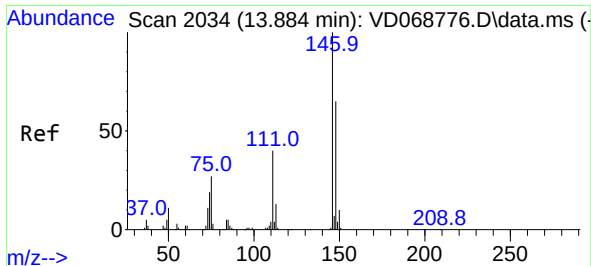


#90
Hexachloroethane
Concen: 19.32 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion: 117 Resp: 159379
Ion Ratio Lower Upper
117 100
201 78.3 35.4 106.2





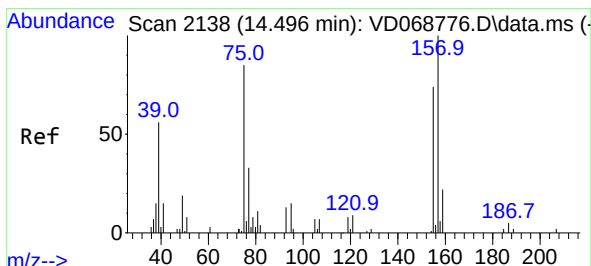
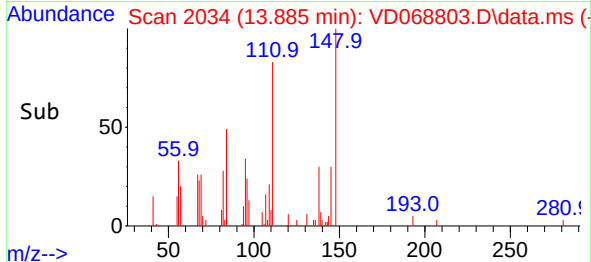
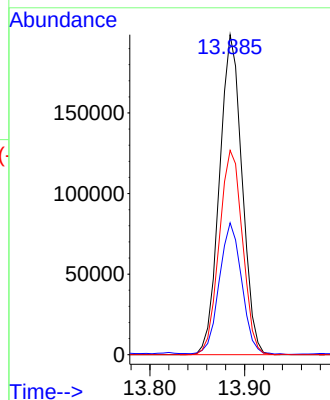
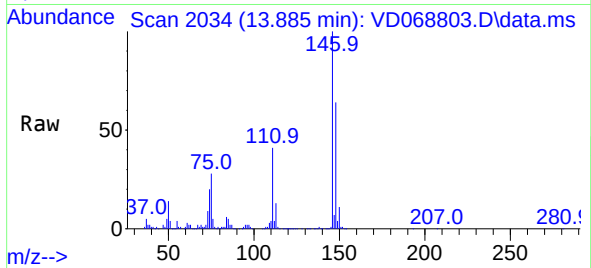
#91
1,2-Dichlorobenzene
Concen: 17.64 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

Tgt Ion:146 Resp: 329328
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 65.8 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

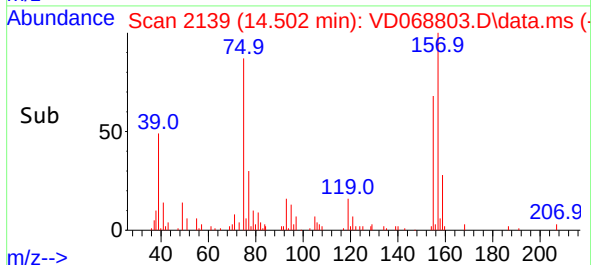
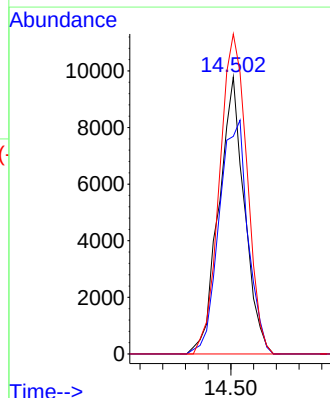
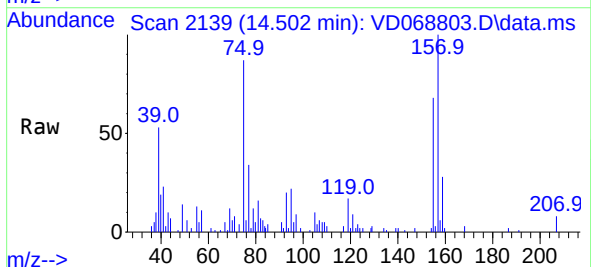
Manual Integrations
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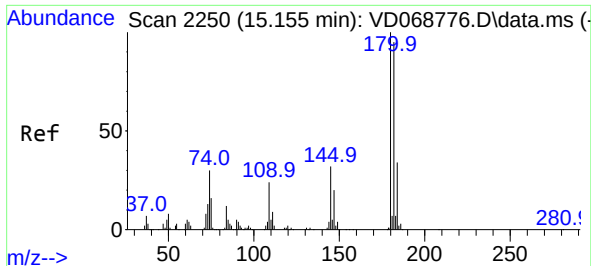
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#92
1,2-Dibromo-3-Chloropropane
Concen: 11.91 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

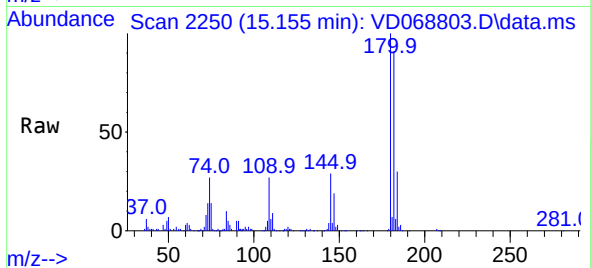
Tgt Ion: 75 Resp: 15335
Ion Ratio Lower Upper
75 100
155 94.4 46.8 140.3
157 123.6 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.12 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

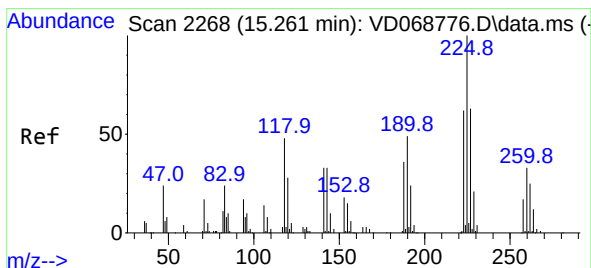
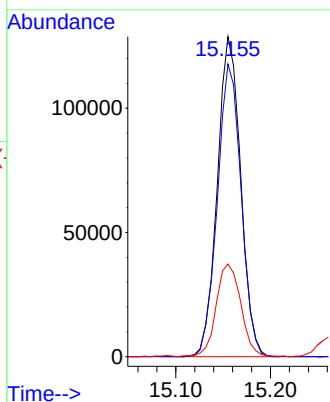
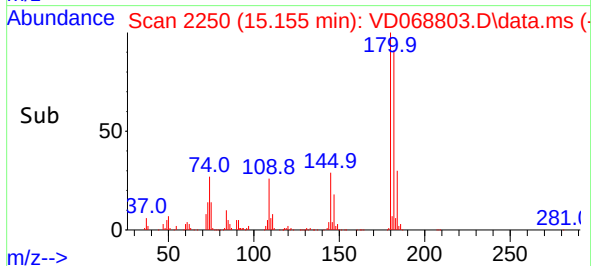
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



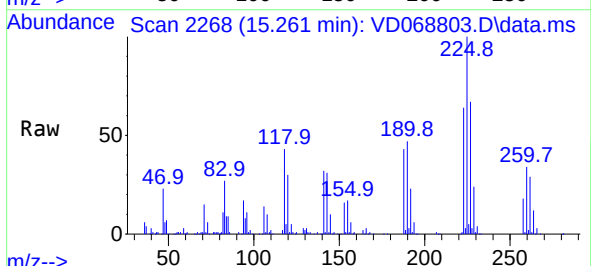
Tgt Ion:180 Resp: 220850
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 30.6 15.2 45.6

Manual Integrations
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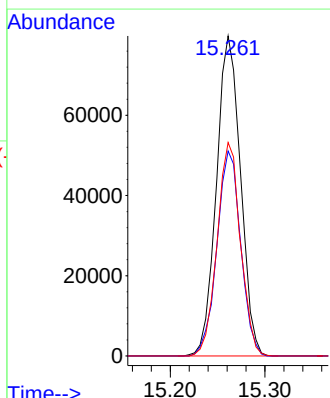
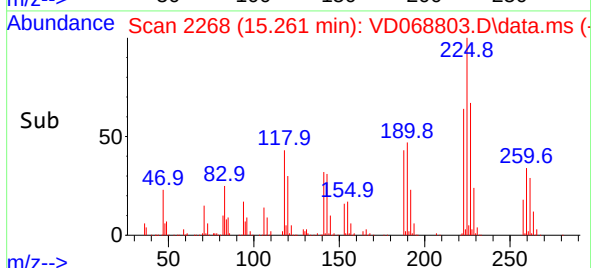
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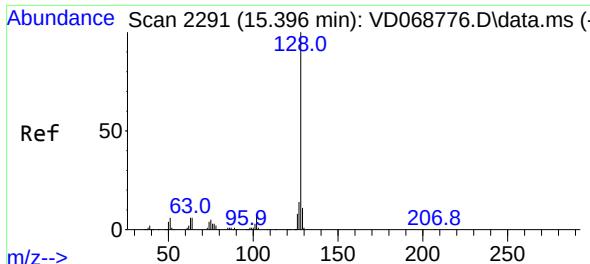


#94
Hexachlorobutadiene
Concen: 21.29 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44

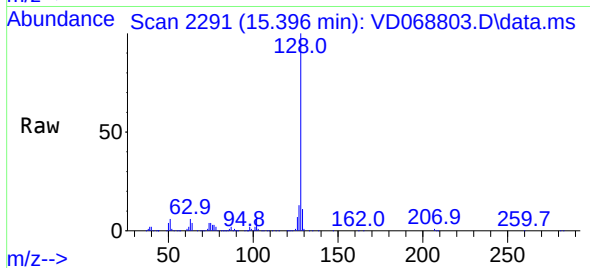


Tgt Ion:225 Resp: 140781
Ion Ratio Lower Upper
225 100
223 63.2 30.6 91.6
227 64.6 31.4 94.0

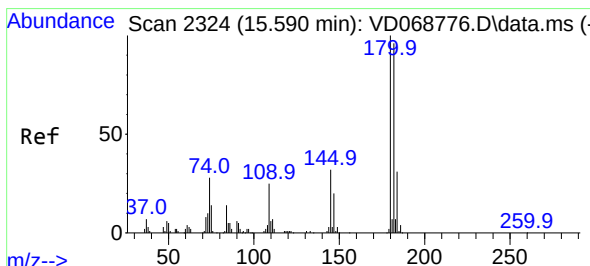
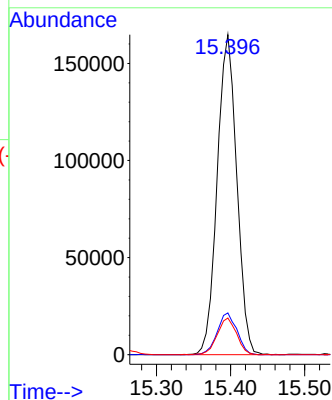
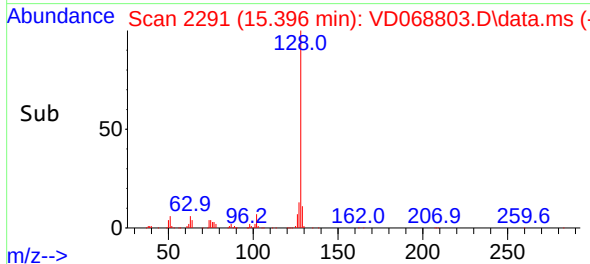




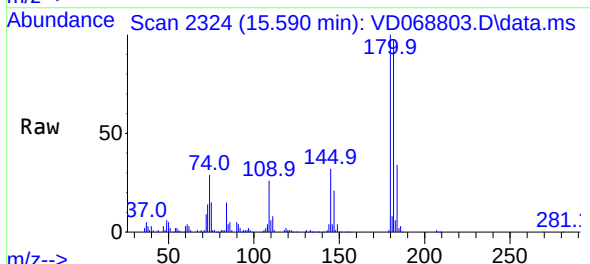
#95
Naphthalene
Concen: 15.00 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



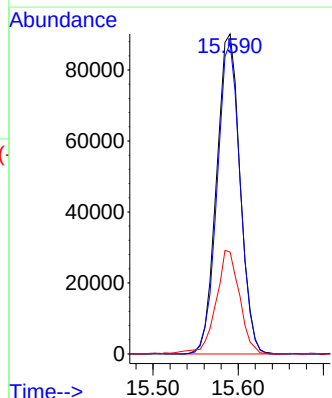
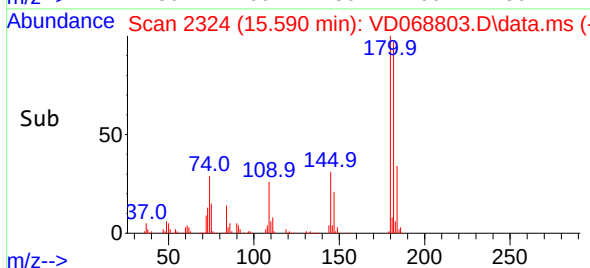
Tgt Ion:	128	Resp:	301836
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	11.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.06 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068803.D
Acq: 08 Apr 2021 21:44



Tgt Ion:	180	Resp:	172344
Ion Ratio	Lower	Upper	
180	100		
182	95.4	46.5	139.3
145	32.8	15.8	47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/9/2021 7:55:19 PM