

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068888.D
 Acq On : 16 Apr 2021 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 16 23:53:11 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	187351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	317435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	303355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	148952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	96139	48.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.10%		
35) Dibromofluoromethane	7.920	113	107457	52.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.08%		
50) Toluene-d8	10.337	98	388472	49.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.74%		
62) 4-Bromofluorobenzene	12.631	95	131147	50.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	69789	37.59	ug/l	97
3) Chloromethane	2.208	50	88864	40.72	ug/l	97
4) Vinyl Chloride	2.350	62	112853	41.16	ug/l	96
5) Bromomethane	2.767	94	91410	44.60	ug/l	95
6) Chloroethane	2.920	64	74643	41.43	ug/l	98
7) Trichlorofluoromethane	3.273	101	139632	43.28	ug/l	91
8) Diethyl Ether	3.714	74	43466	49.89	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.096	101	89970	46.21	ug/l	98
10) Methyl Iodide	4.302	142	94172	41.72	ug/l	99
11) Tert butyl alcohol	5.220	59	26491	252.31	ug/l	99
12) 1,1-Dichloroethene	4.073	96	86278	46.01	ug/l	99
13) Acrolein	3.932	56	15138	194.24	ug/l	98
14) Allyl chloride	4.714	41	92498	43.76	ug/l	92
15) Acrylonitrile	5.426	53	88777	227.04	ug/l	98
16) Acetone	4.161	43	57082	208.18	ug/l	99
17) Carbon Disulfide	4.408	76	266526	43.91	ug/l	98
18) Methyl Acetate	4.720	43	36141	47.98	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	210316	50.54	ug/l	99
20) Methylene Chloride	4.967	84	116413	52.67	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	112843	46.86	ug/l	98
22) Diisopropyl ether	6.367	45	233837	45.66	ug/l	98
23) Vinyl Acetate	6.308	43	629172	231.84	ug/l	95
24) 1,1-Dichloroethane	6.267	63	177207	45.90	ug/l	98
25) 2-Butanone	7.214	43	87845	226.41	ug/l	99
26) 2,2-Dichloropropane	7.208	77	133974	42.48	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	116774	48.79	ug/l	97
28) Bromochloromethane	7.543	49	65034	46.67	ug/l	88
29) Tetrahydrofuran	7.561	42	59002	226.12	ug/l	91
30) Chloroform	7.708	83	202904	48.01	ug/l	94
31) Cyclohexane	7.985	56	129068	39.17	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	171723	46.50	ug/l	98
36) 1,1-Dichloropropene	8.114	75	143302	44.60	ug/l	98
37) Ethyl Acetate	7.296	43	42769	45.32	ug/l	95
38) Carbon Tetrachloride	8.096	117	147833	46.47	ug/l	99
39) Methylcyclohexane	9.355	83	161659	43.14	ug/l	97
40) Benzene	8.349	78	441186	46.92	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	22844	40.89	ug/l #	78
42) 1,2-Dichloroethane	8.426	62	121092	48.72	ug/l	99
43) Isopropyl Acetate	8.455	43	88005	45.74	ug/l	96
44) Trichloroethene	9.114	130	125262	48.23	ug/l	94
45) 1,2-Dichloropropane	9.390	63	104202	46.40	ug/l	93
46) Dibromomethane	9.479	93	61716	49.33	ug/l	93
47) Bromodichloromethane	9.661	83	161874	49.53	ug/l	99
48) Methyl methacrylate	9.455	41	41793	44.08	ug/l #	81
49) 1,4-Dioxane	9.461	88	13909	1050.12	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	229401	236.56	ug/l	100
52) Toluene	10.402	92	292303	49.10	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	139629	48.20	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	162459	46.88	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	87685	49.57	ug/l	99
56) Ethyl methacrylate	10.661	69	93536	51.37	ug/l	96
57) 1,3-Dichloropropane	10.943	76	138658	47.60	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	228760	236.93	ug/l	96
59) 2-Hexanone	10.984	43	153263	236.21	ug/l	97
60) Dibromochloromethane	11.137	129	112096	50.54	ug/l	100
61) 1,2-Dibromoethane	11.243	107	83435	48.53	ug/l	96
64) Tetrachloroethene	10.873	164	104694	49.24	ug/l	97
65) Chlorobenzene	11.667	112	318703	48.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	119169	50.48	ug/l	98
67) Ethyl Benzene	11.743	91	550765	48.43	ug/l	97
68) m/p-Xylenes	11.849	106	434452	99.01	ug/l	98
69) o-Xylene	12.178	106	198970	49.87	ug/l	98
70) Styrene	12.190	104	353635	50.86	ug/l	98
71) Bromoform	12.361	173	63461	50.17	ug/l #	100
73) Isopropylbenzene	12.478	105	528462	48.59	ug/l	99
74) N-amyl acetate	12.284	43	83887	45.48	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.725	83	91042	44.79	ug/l	97
76) 1,2,3-Trichloropropane	12.778	75	59036m	43.38	ug/l	
77) Bromobenzene	12.755	156	130318	49.84	ug/l	94
78) n-propylbenzene	12.820	91	618488	46.82	ug/l	99
79) 2-Chlorotoluene	12.902	91	350091	47.44	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	441975	48.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.525	75	27188	46.37	ug/l	96
82) 4-Chlorotoluene	13.002	91	373148	47.71	ug/l	98
83) tert-Butylbenzene	13.220	119	365771	47.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	449504	48.95	ug/l	99
85) sec-Butylbenzene	13.396	105	512682	47.09	ug/l	99
86) p-Isopropyltoluene	13.514	119	474411	47.71	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	248424	47.96	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	243883	47.57	ug/l	99
89) n-Butylbenzene	13.837	91	428799	45.78	ug/l	99
90) Hexachloroethane	14.108	117	92700	46.80	ug/l	97
91) 1,2-Dichlorobenzene	13.884	146	215605	48.10	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	13606	44.03	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	135956	49.01	ug/l	99
94) Hexachlorobutadiene	15.261	225	76007	47.86	ug/l	97
95) Naphthalene	15.396	128	245292	50.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	121782	50.20	ug/l	99

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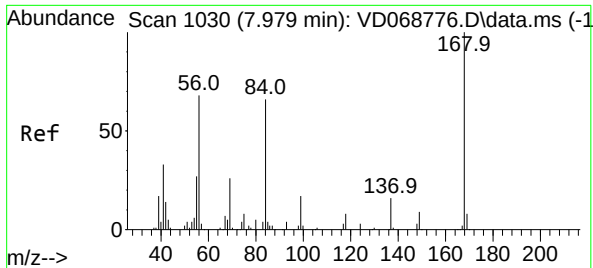
Manual Integrations
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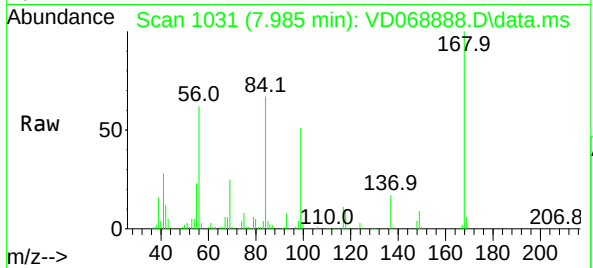
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VD068888.D
Acq: 16 Apr 2021 21:05

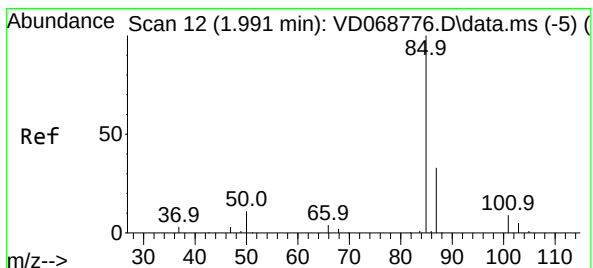
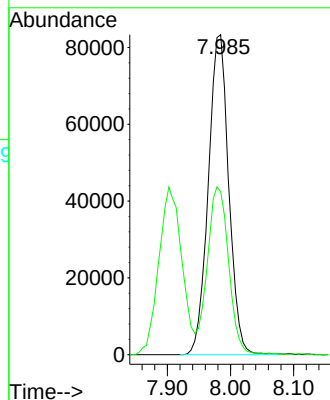
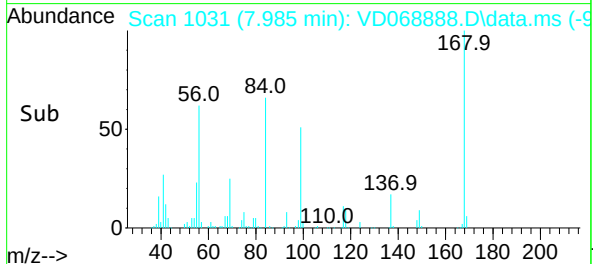
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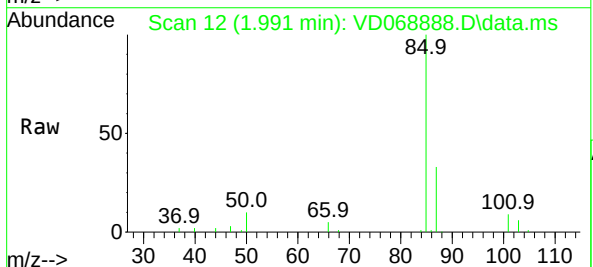
Tgt Ion:168 Resp: 187351
Ion Ratio Lower Upper
168 100
99 50.9 46.2 69.2

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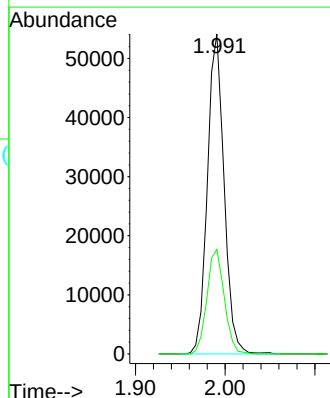
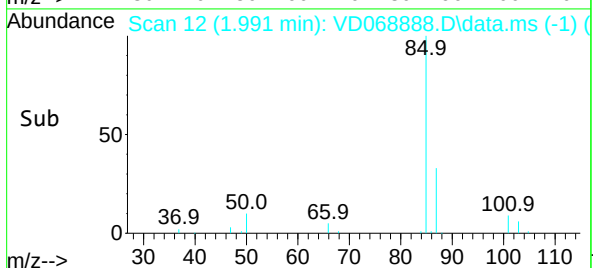
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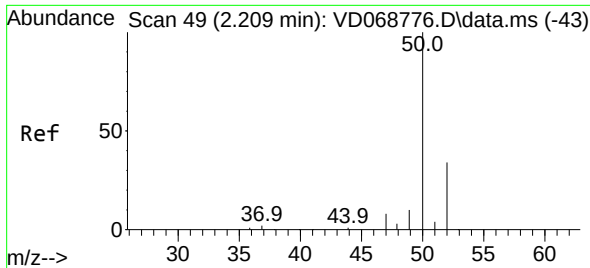


#2
Dichlorodifluoromethane
Concen: 37.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



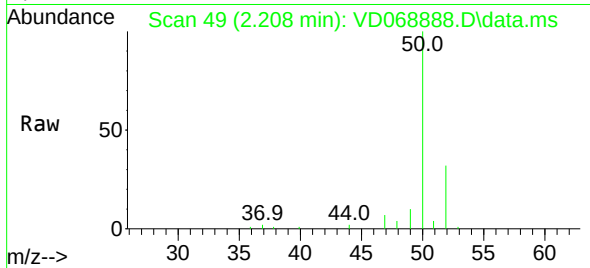
Tgt Ion: 85 Resp: 69789
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3
Chloromethane
Concen: 40.72 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

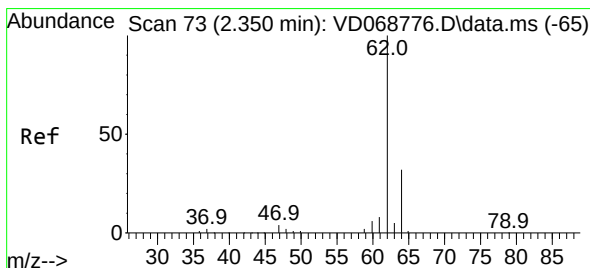
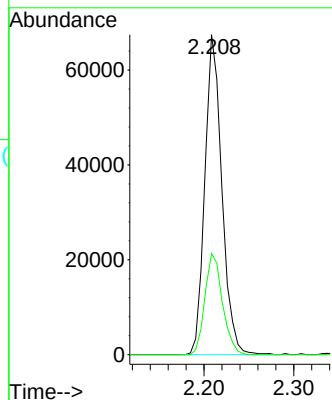
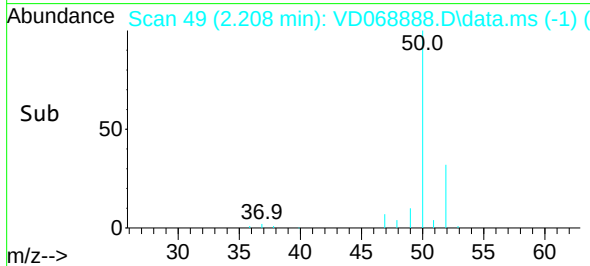
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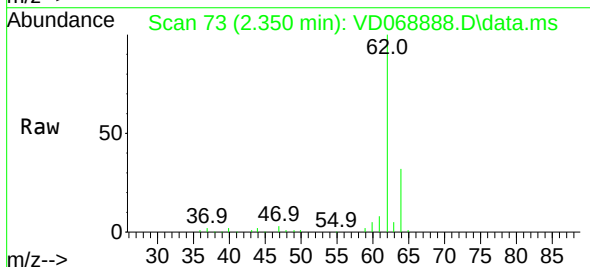
Tgt Ion: 50 Resp: 88864
Ion Ratio Lower Upper
50 100
52 31.6 26.7 40.1

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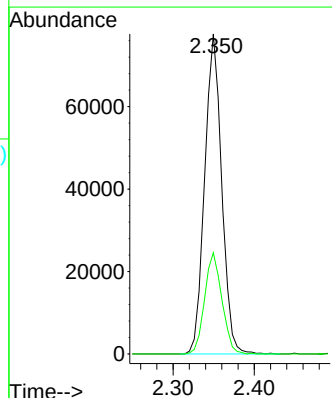
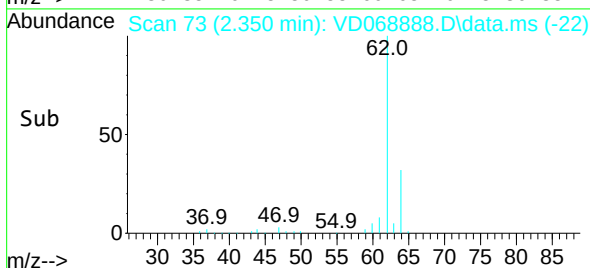
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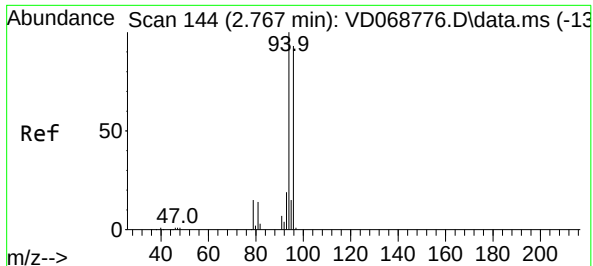


#4
Vinyl Chloride
Concen: 41.16 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

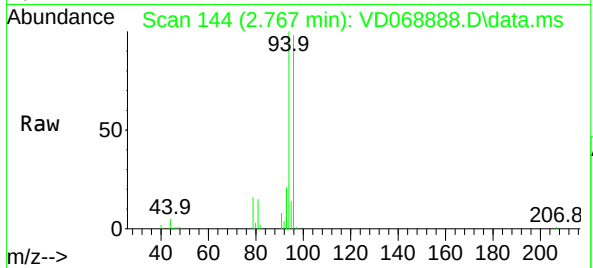


Tgt Ion: 62 Resp: 112853
Ion Ratio Lower Upper
62 100
64 31.7 27.1 40.7

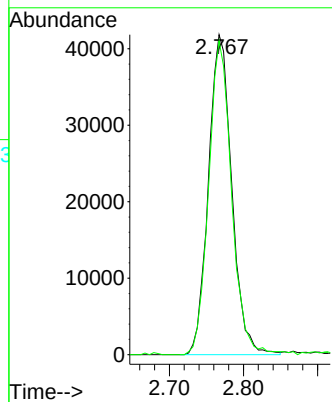
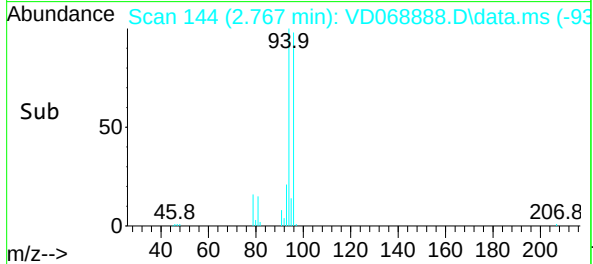




#5
Bromomethane
Concen: 44.60 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



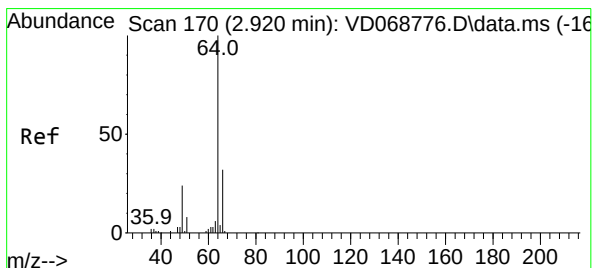
Tgt Ion: 94 Resp: 91410
Ion Ratio Lower Upper
94 100
96 98.0 74.7 112.1



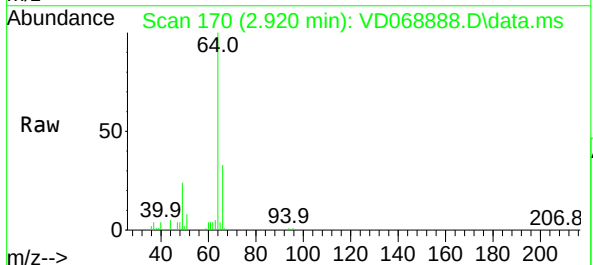
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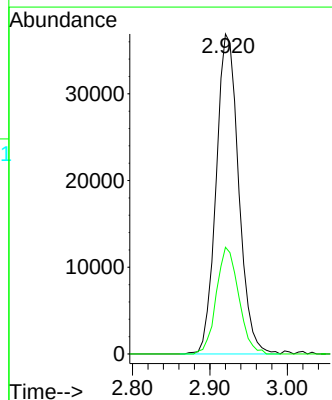
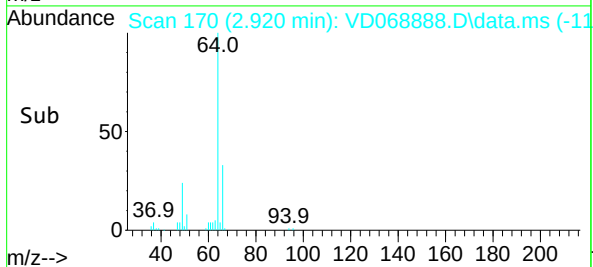
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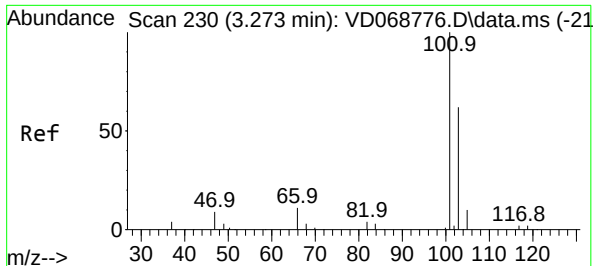


#6
Chloroethane
Concen: 41.43 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion: 64 Resp: 74643
Ion Ratio Lower Upper
64 100
66 33.4 26.0 39.0





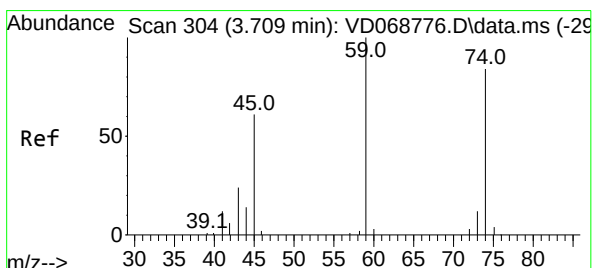
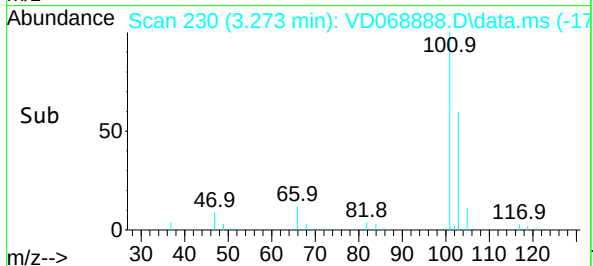
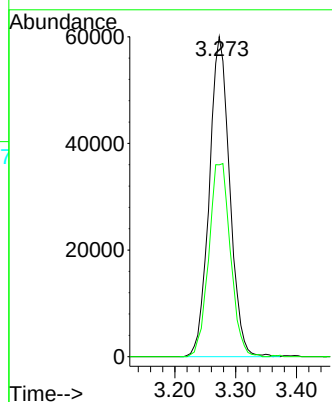
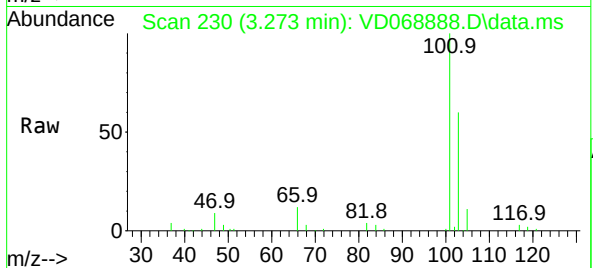
#7
Trichlorofluoromethane
Concen: 43.28 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068888.D
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Tgt Ion:101 Resp: 139632
Ion Ratio Lower Upper
101 100
103 60.0 53.4 80.2

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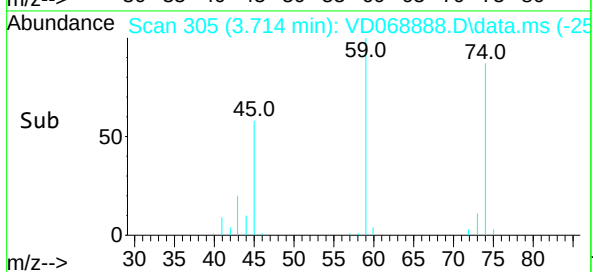
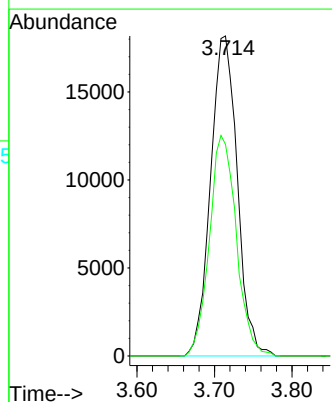
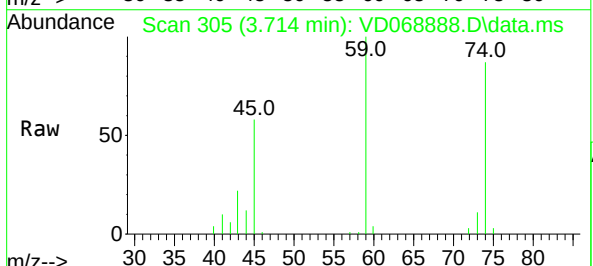
Manual Integrations
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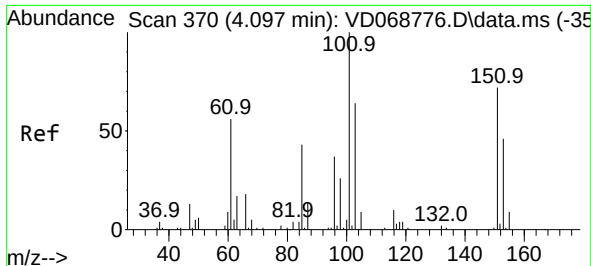
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#8
Diethyl Ether
Concen: 49.89 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 74 Resp: 43466
Ion Ratio Lower Upper
74 100
45 69.5 40.5 121.5





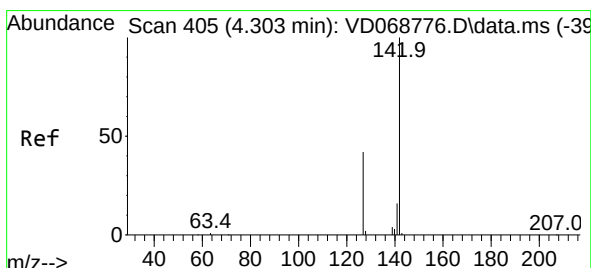
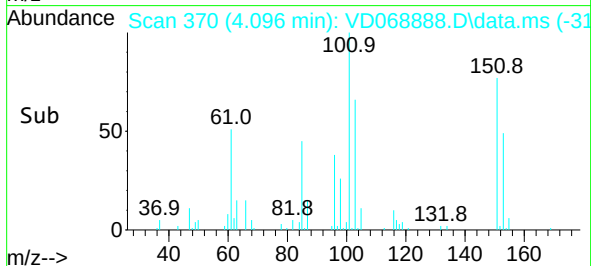
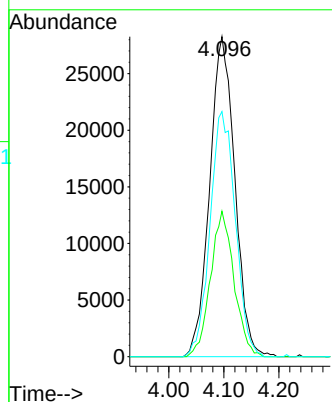
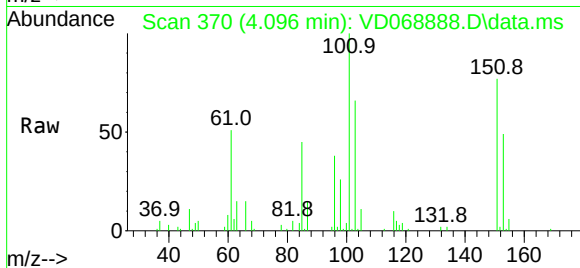
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.21 ug/l
RT: 4.096 min Scan# 370
Delta R.T. -0.001 min
Lab File: VD068888.D
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Tgt Ion:101 Resp: 89970
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 77.1 59.4 89.2

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ClientSampleId :
VSTDCCC050EC

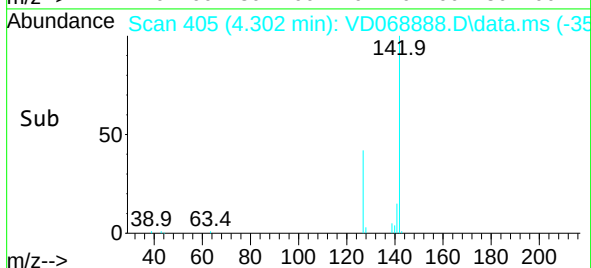
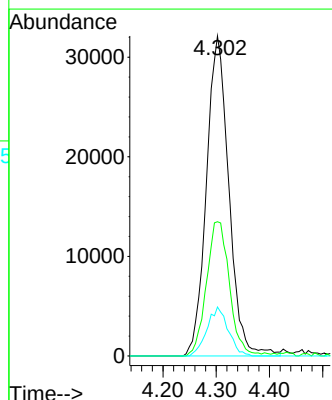
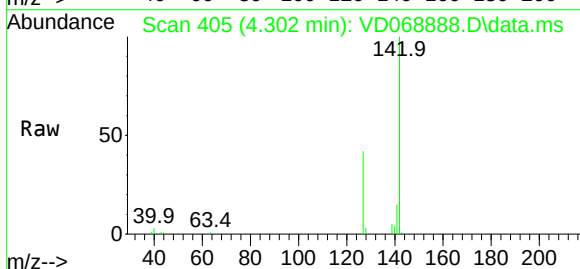
Manual Integrations
APPROVED

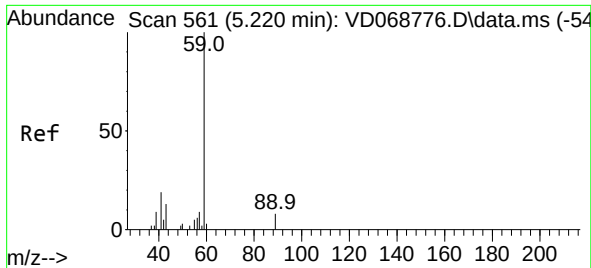
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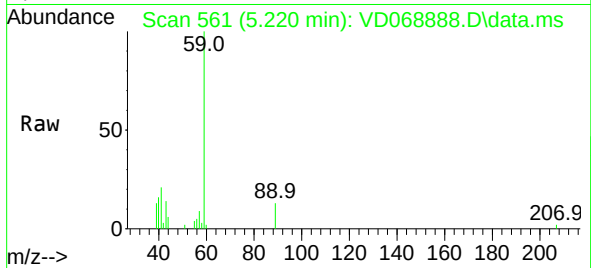
#10
Methyl Iodide
Concen: 41.72 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion:142 Resp: 94172
Ion Ratio Lower Upper
142 100
127 42.8 34.7 52.1
141 14.5 11.0 16.4

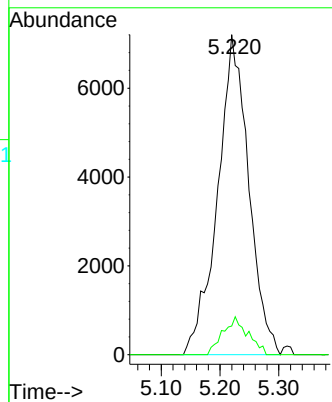




#11
Tert butyl alcohol
Concen: 252.31 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



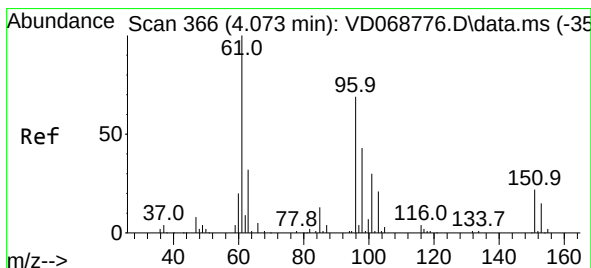
Tgt Ion: 59 Resp: 26491
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8



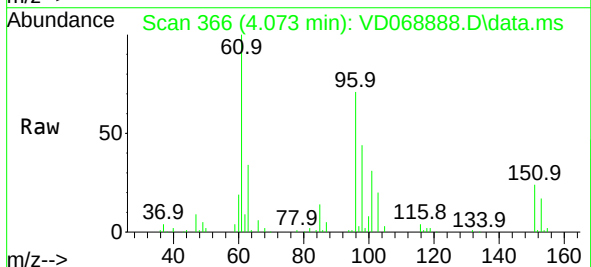
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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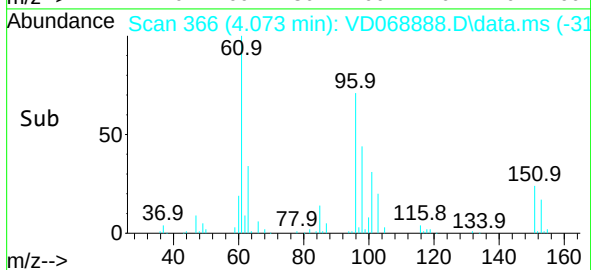
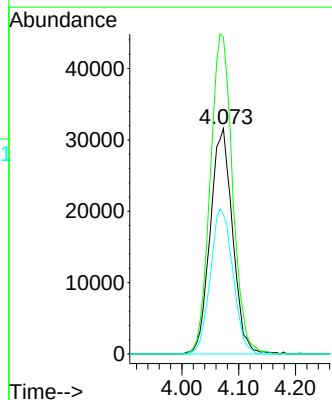
MMDadoda
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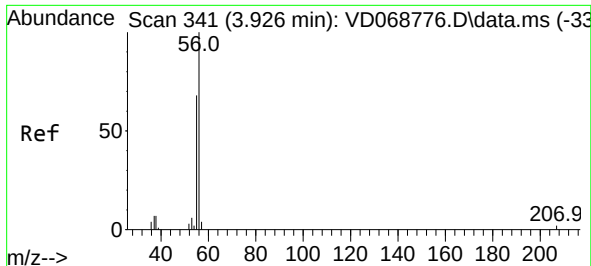


#12
1,1-Dichloroethene
Concen: 46.01 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



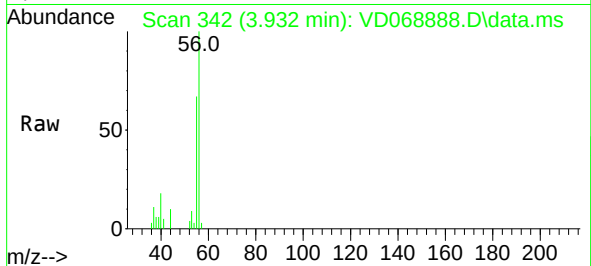
Tgt Ion: 96 Resp: 86278
Ion Ratio Lower Upper
96 100
61 140.5 112.2 168.2
98 61.7 50.2 75.2



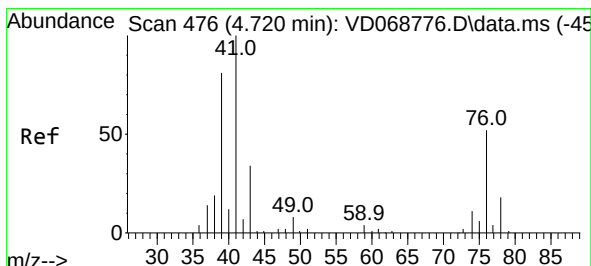
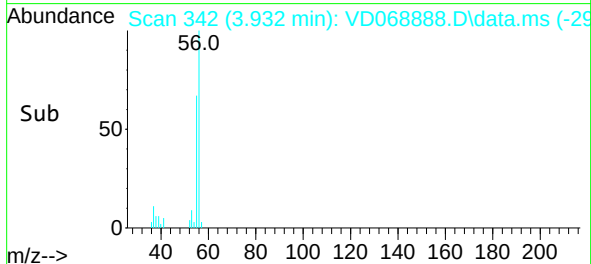
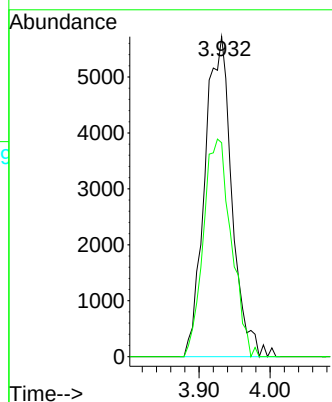


#13
Acrolein
Concen: 194.24 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

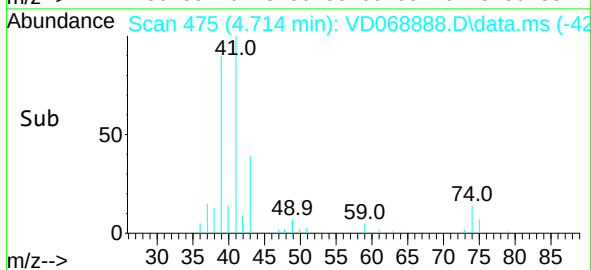
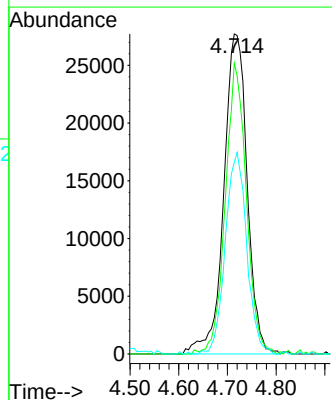
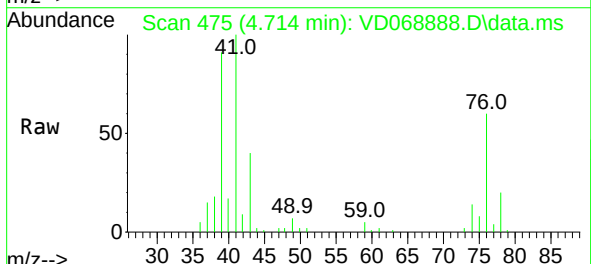


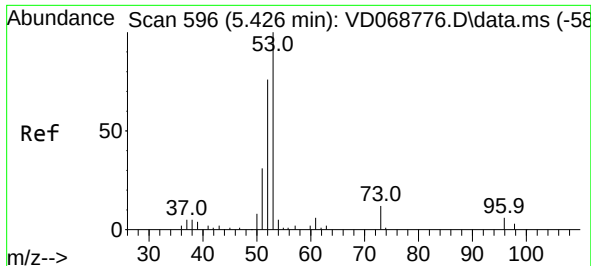
Tgt Ion: 56 Resp: 15138
Ion Ratio Lower Upper
56 100
55 70.1 54.7 82.1



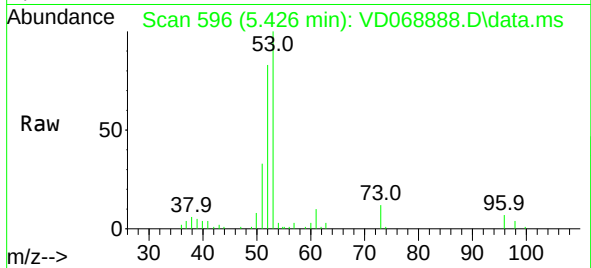
#14
Allyl chloride
Concen: 43.76 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 41 Resp: 92498
Ion Ratio Lower Upper
41 100
39 81.6 60.6 91.0
76 57.7 40.4 60.6

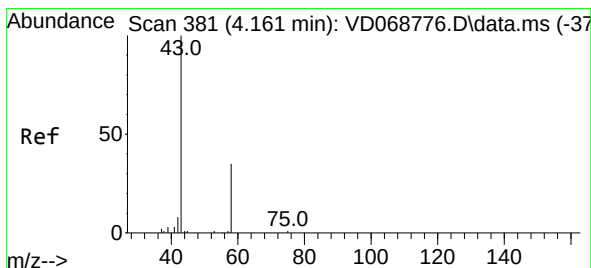
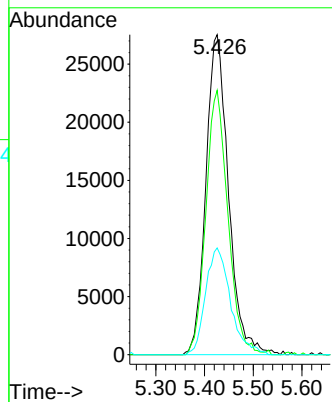
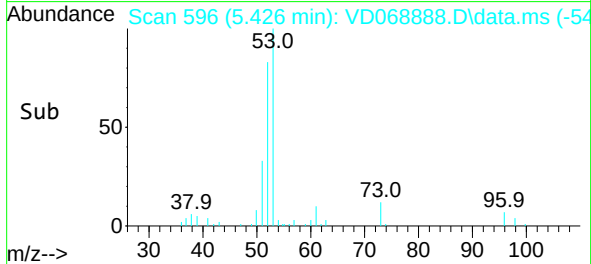




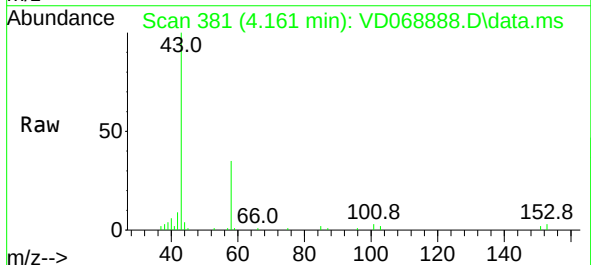
#15
Acrylonitrile
Concen: 227.04 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



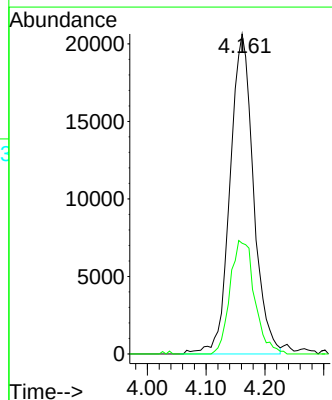
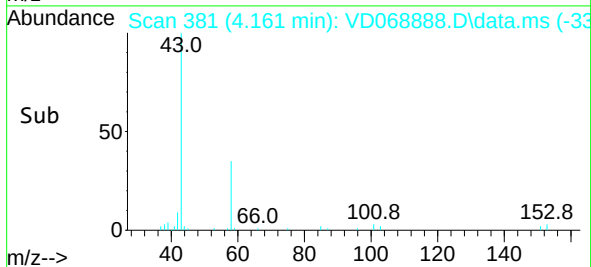
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.5	63.3	94.9
51	36.9	28.3	42.5



#16
Acetone
Concen: 208.18 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



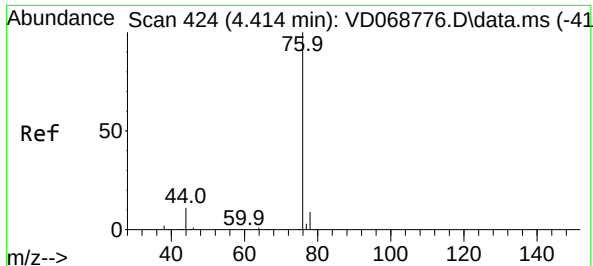
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.6	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

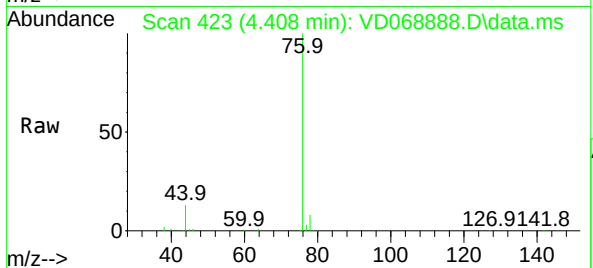
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#17
Carbon Disulfide
Concen: 43.91 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

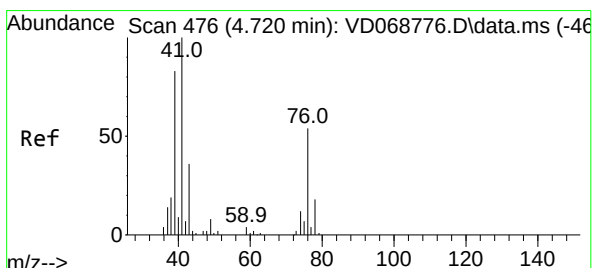
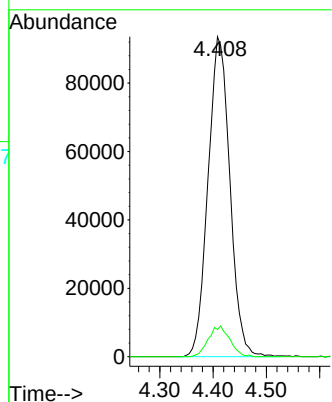
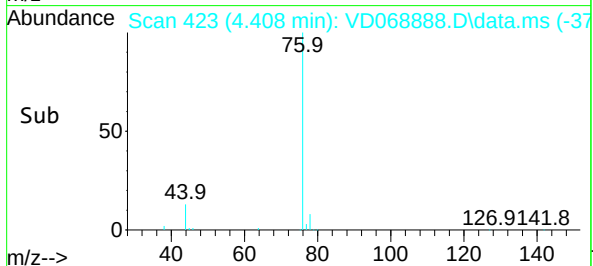
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



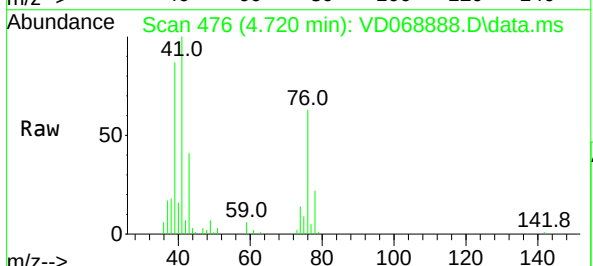
Tgt Ion: 76 Resp: 266526
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

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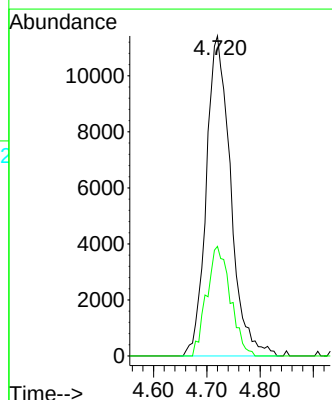
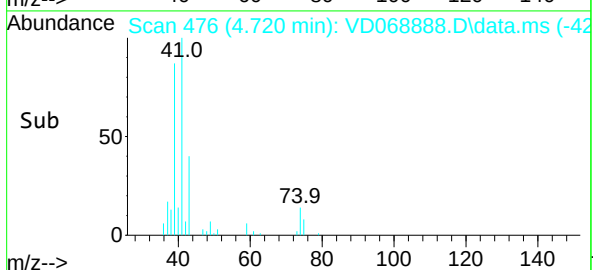
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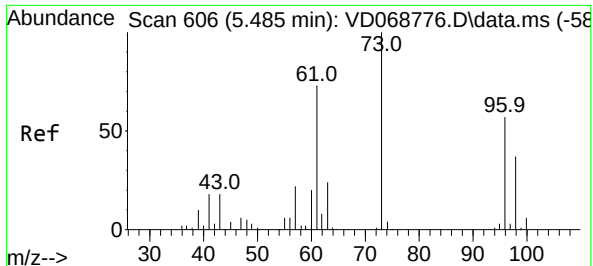


#18
Methyl Acetate
Concen: 47.98 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion: 43 Resp: 36141
Ion Ratio Lower Upper
43 100
74 33.4 25.4 38.2





#19

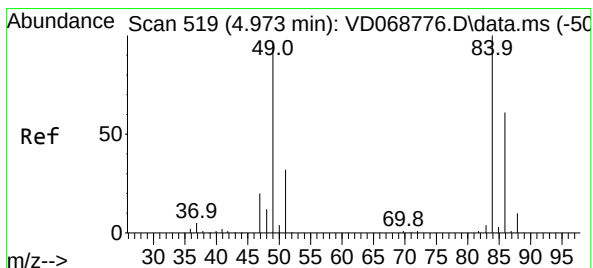
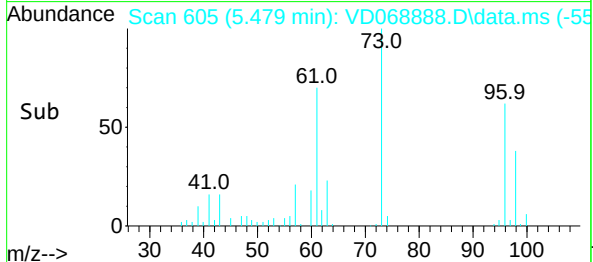
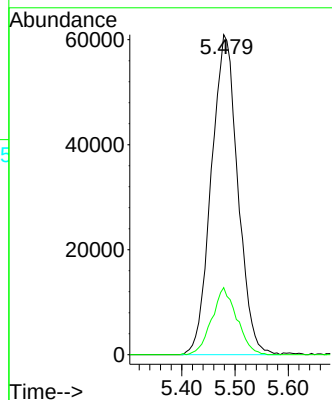
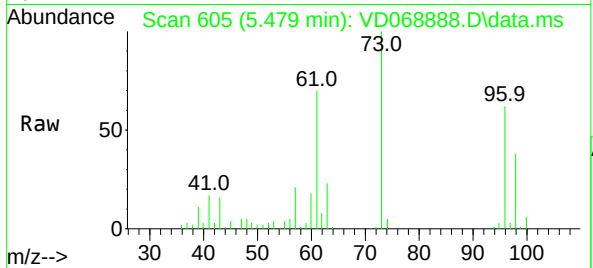
Methyl tert-butyl Ether
Concen: 50.54 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 73 Resp: 210316
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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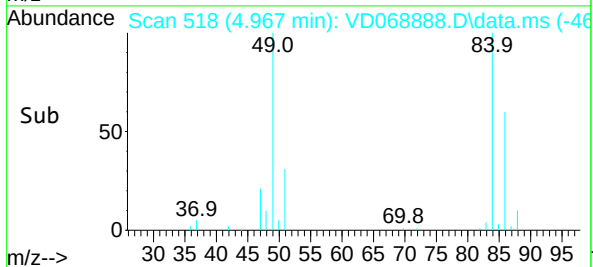
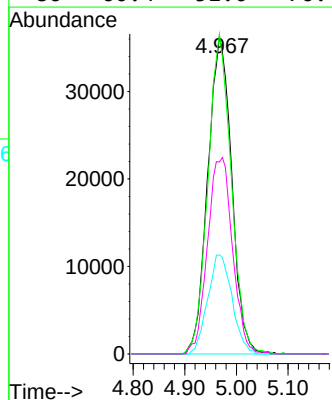
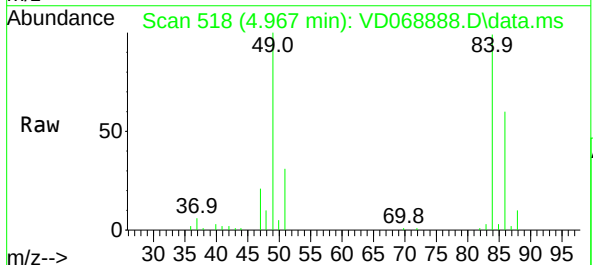
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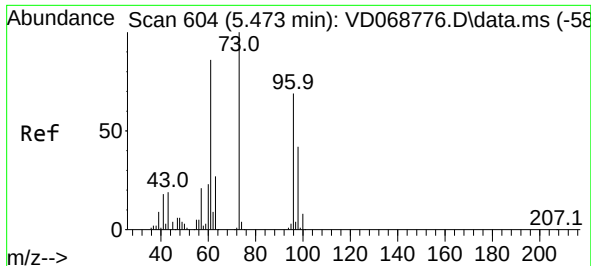


#20

Methylene Chloride
Concen: 52.67 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

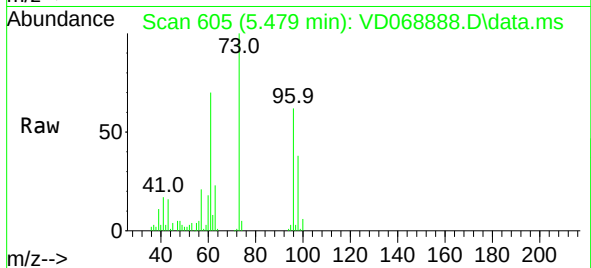
Tgt Ion: 84 Resp: 116413
Ion Ratio Lower Upper
84 100
49 100.7 83.4 125.0
51 31.2 23.4 35.2
86 60.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.86 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

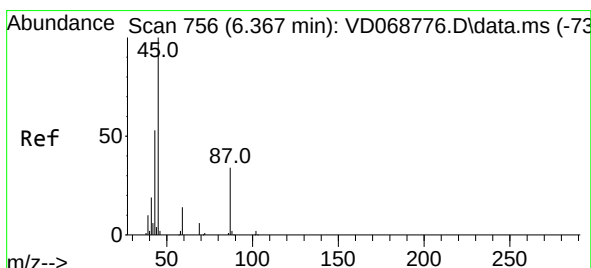
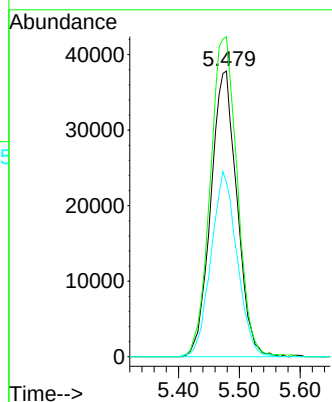
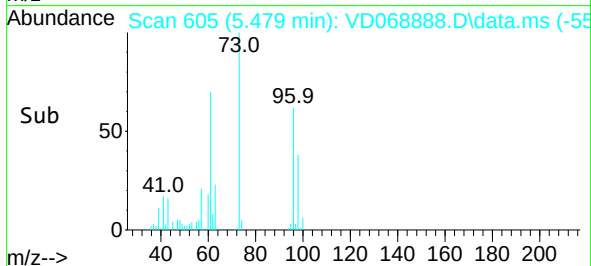
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



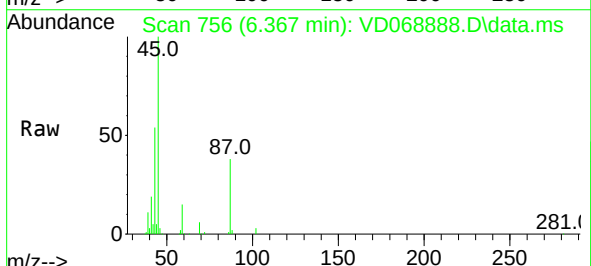
Tgt Ion: 96 Resp: 112843
Ion Ratio Lower Upper
96 100
61 112.1 91.8 137.6
98 61.1 49.3 73.9

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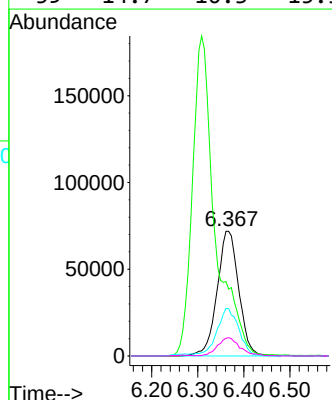
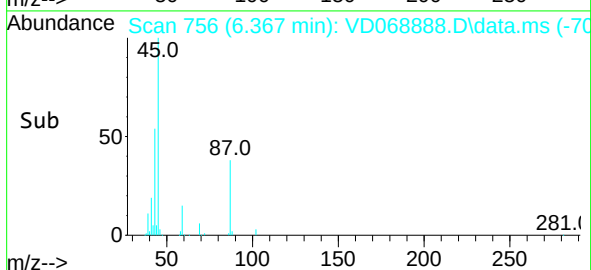
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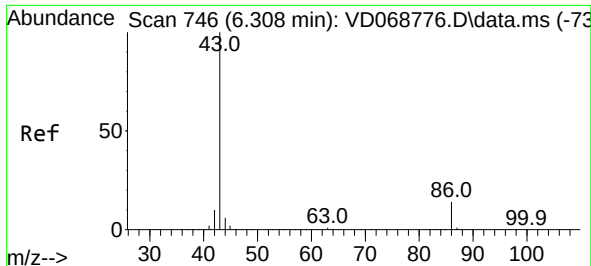


#22
Diisopropyl ether
Concen: 45.66 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion: 45 Resp: 233837
Ion Ratio Lower Upper
45 100
43 53.0 41.8 62.8
87 37.9 29.2 43.8
59 14.7 10.3 15.5





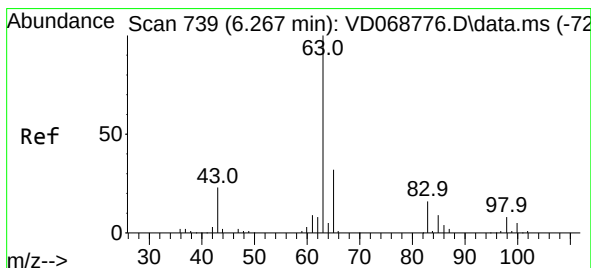
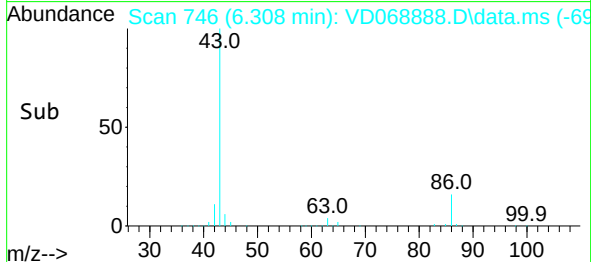
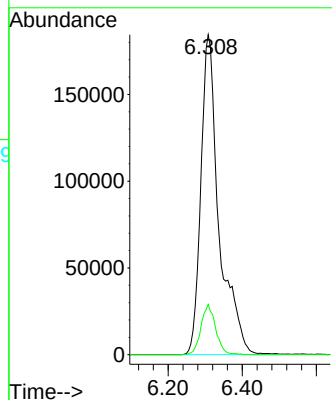
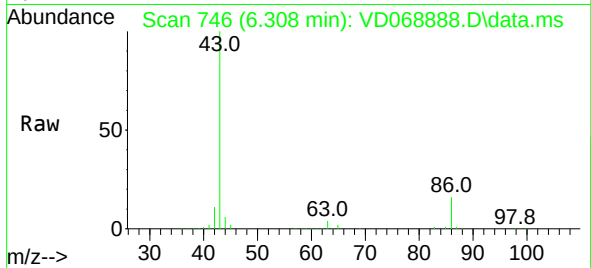
#23
 Vinyl Acetate
 Concen: 231.84 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068888.D
 Acq: 16 Apr 2021 21:05

Tgt Ion: 43 Resp: 629172
 Ion Ratio Lower Upper
 43 100
 86 15.7 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

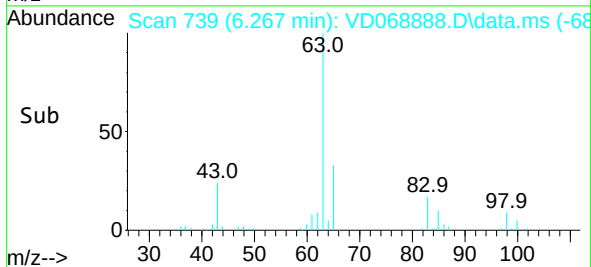
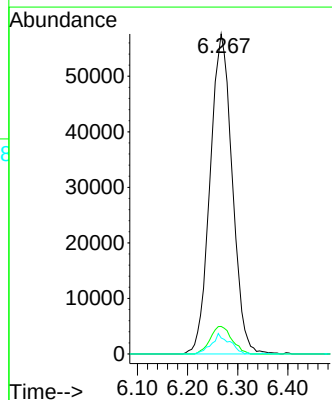
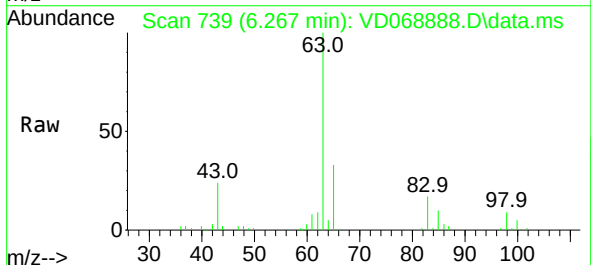
Manual Integrations
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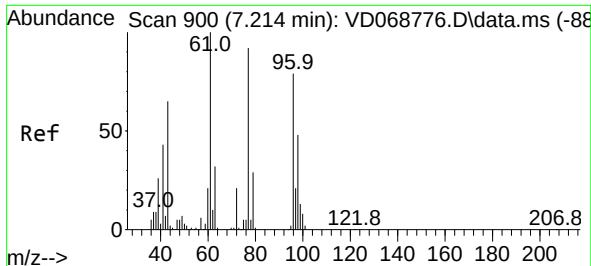
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#24
 1,1-Dichloroethane
 Concen: 45.90 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068888.D
 Acq: 16 Apr 2021 21:05

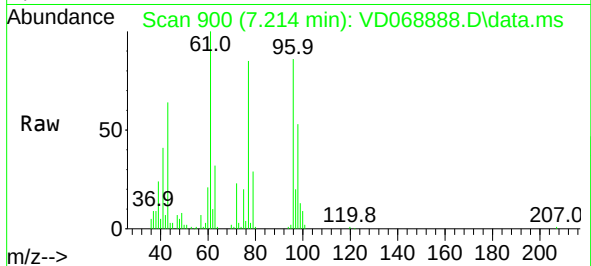
Tgt Ion: 63 Resp: 177207
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.2
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 226.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

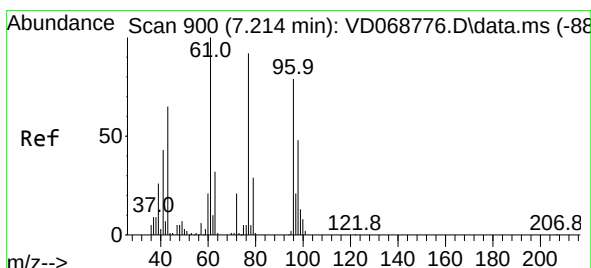
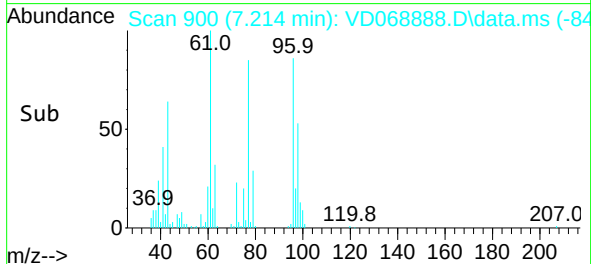
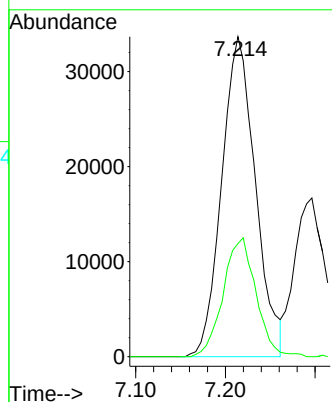
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



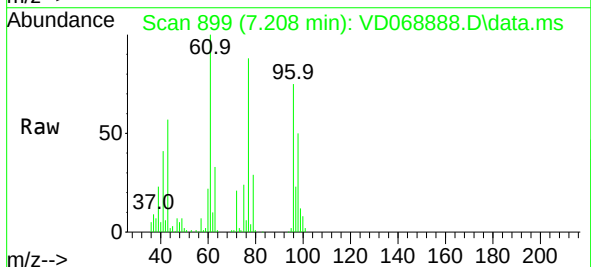
Tgt Ion: 43 Resp: 87845
Ion Ratio Lower Upper
43 100
72 35.4 28.6 43.0

Manual Integrations
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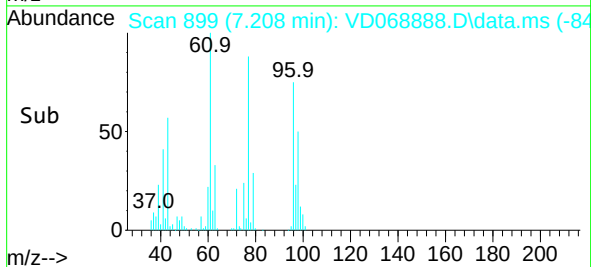
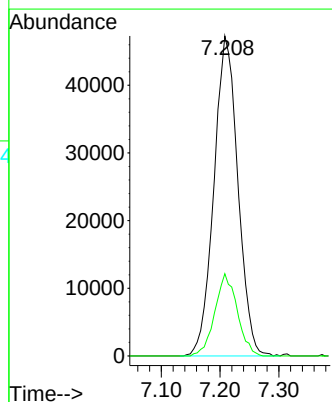
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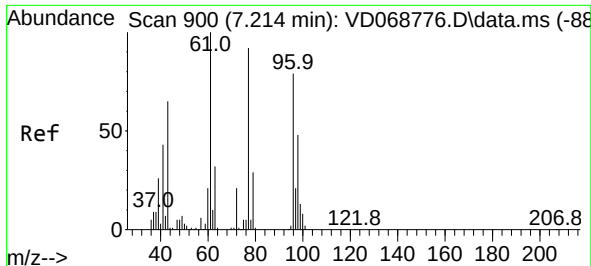


#26
2,2-Dichloropropane
Concen: 42.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



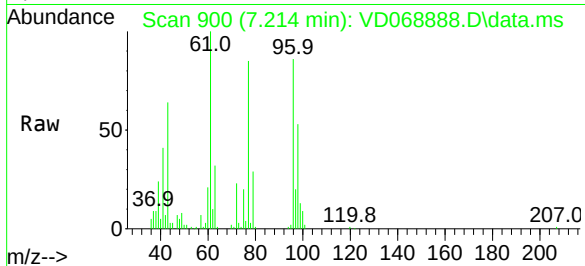
Tgt Ion: 77 Resp: 133974
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.79 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD068888.D
 Acq: 16 Apr 2021 21:05

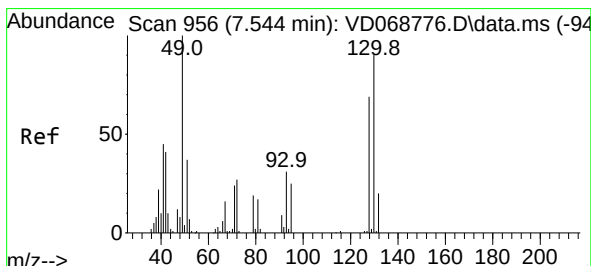
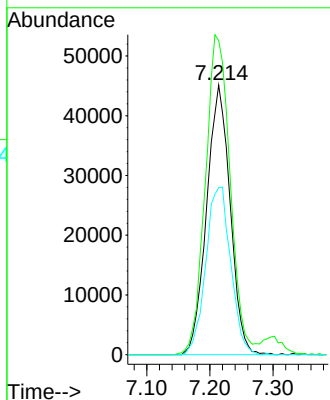
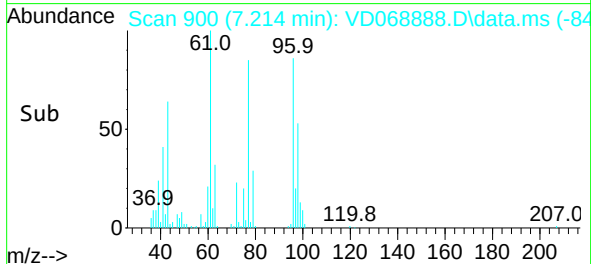
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



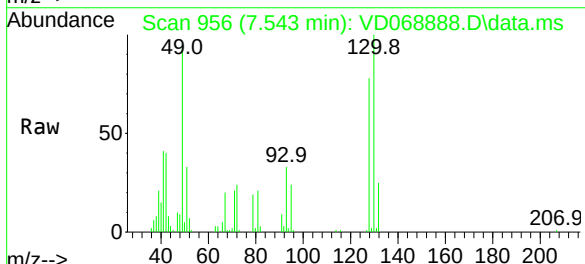
Tgt Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	258.8
98	65.9	0.0	128.4

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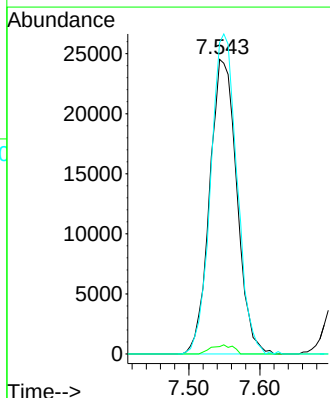
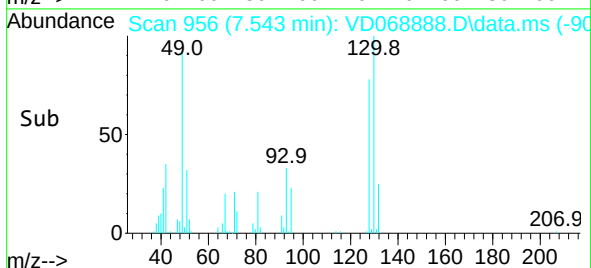
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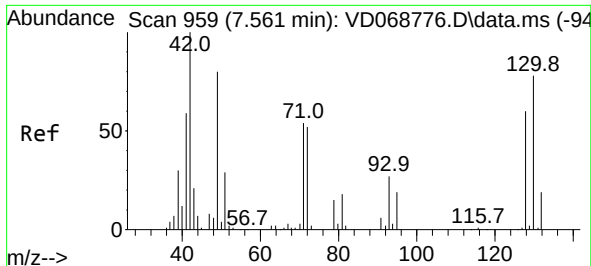


#28
 Bromochloromethane
 Concen: 46.67 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.001 min
 Lab File: VD068888.D
 Acq: 16 Apr 2021 21:05



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	105.1	74.6	112.0





#29

Tetrahydrofuran

Concen: 226.12 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068888.D

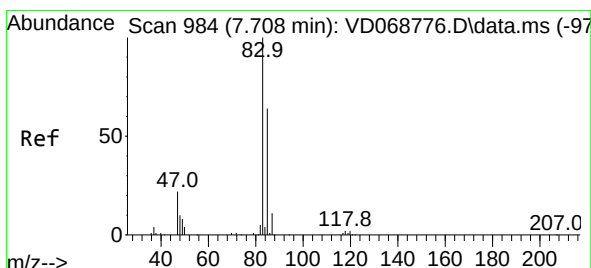
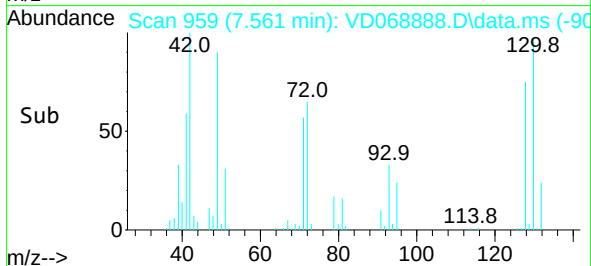
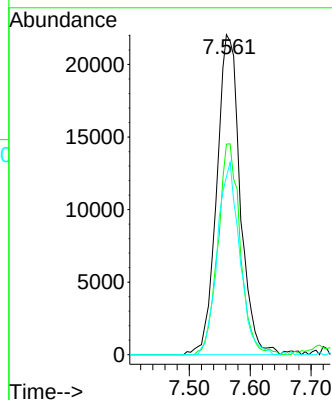
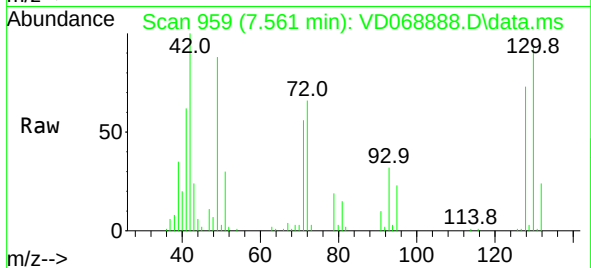
Acq: 16 Apr 2021 21:05

Tgt Ion:	42	Resp:	59002
Ion	Ratio	Lower	Upper
42	100		
72	62.6	45.2	67.8
71	57.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.01 ug/l

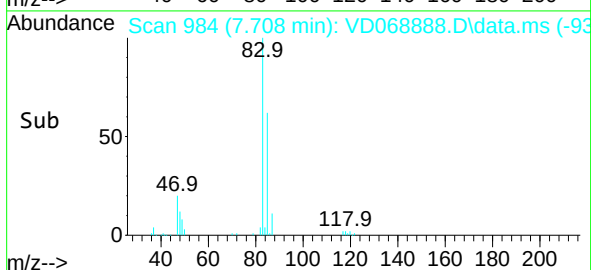
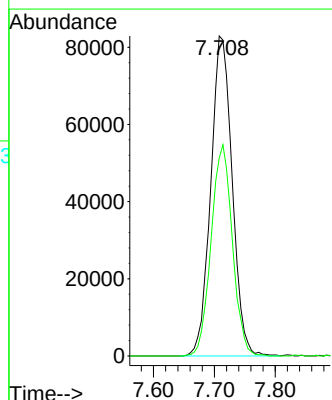
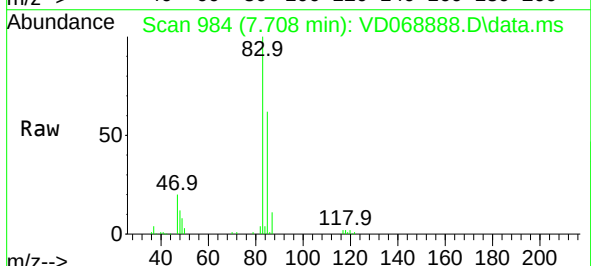
RT: 7.708 min Scan# 984

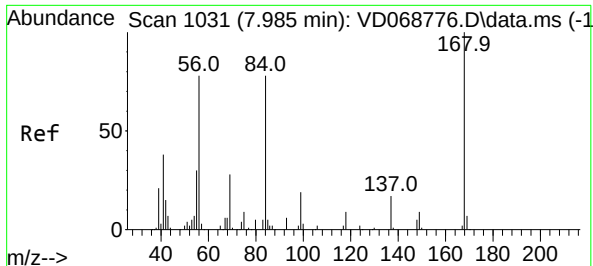
Delta R.T. 0.000 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	83	Resp:	202904
Ion	Ratio	Lower	Upper
83	100		
85	61.9	53.3	79.9





#31

Cyclohexane

Concen: 39.17 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD068888.D

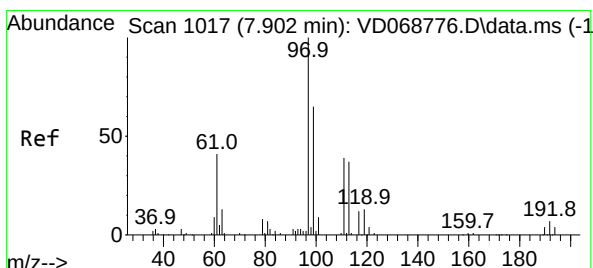
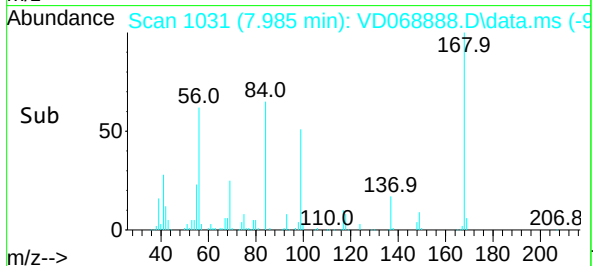
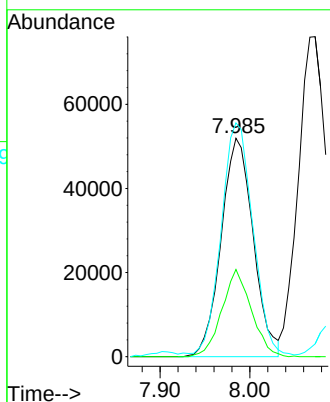
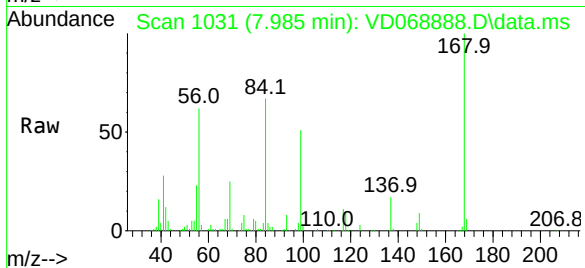
Acq: 16 Apr 2021 21:05

Tgt Ion:	56	Resp:	129068
Ion	Ratio	Lower	Upper
56	100		
69	39.9	30.0	45.0
84	105.8	82.0	123.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 46.50 ug/l

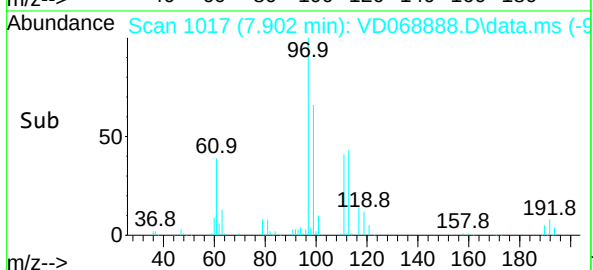
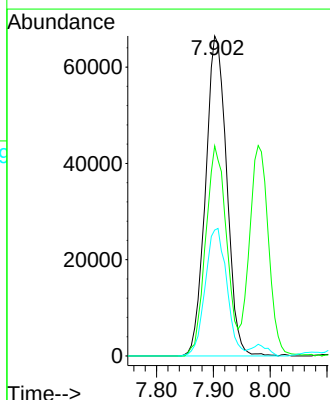
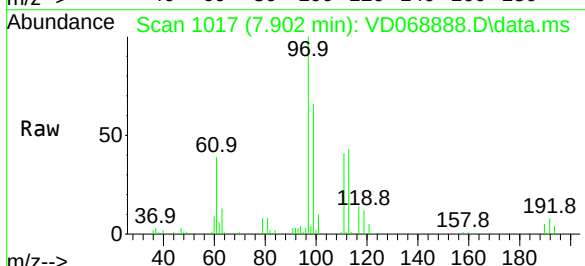
RT: 7.902 min Scan# 1017

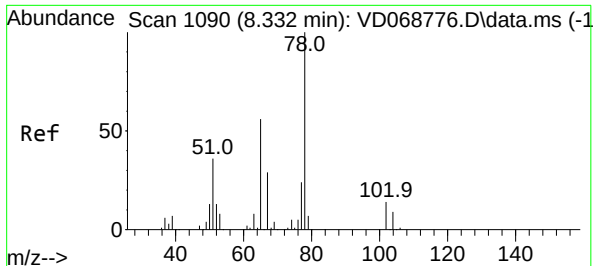
Delta R.T. 0.000 min

Lab File: VD068888.D

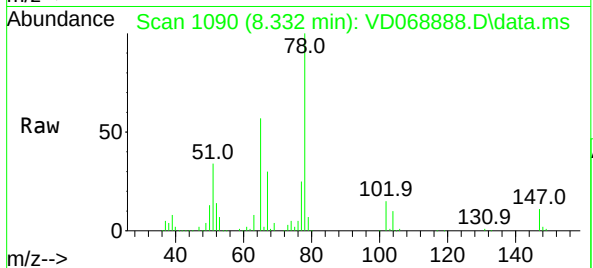
Acq: 16 Apr 2021 21:05

Tgt Ion:	97	Resp:	171723
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.8	76.2
61	40.7	33.7	50.5

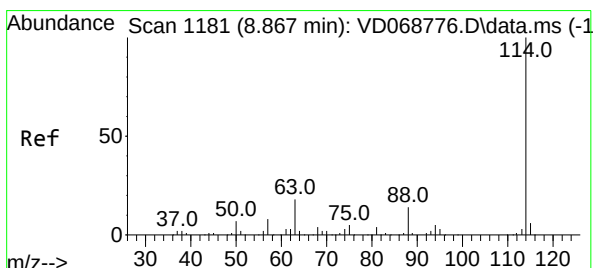
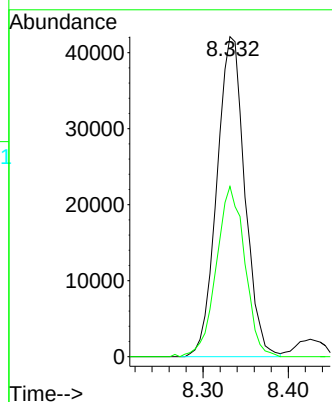
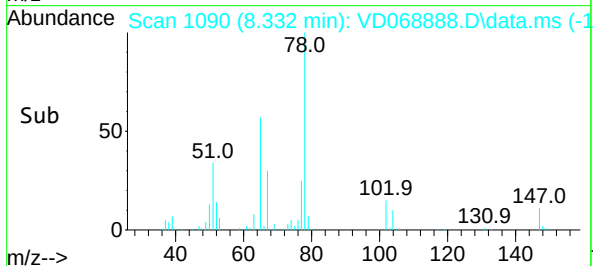




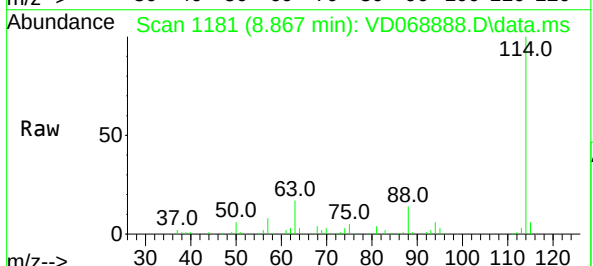
#33
1,2-Dichloroethane-d4
Concen: 48.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



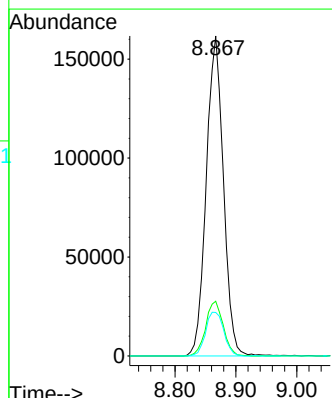
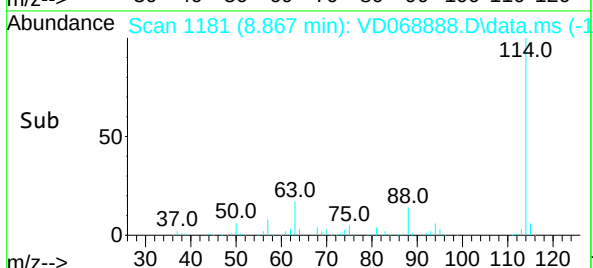
Tgt Ion: 65 Resp: 96139
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



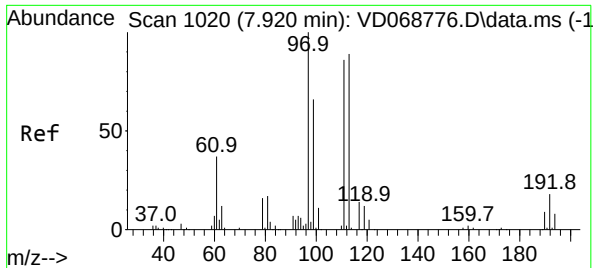
Tgt Ion: 114 Resp: 317435
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 13.6 0.0 29.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#35

Dibromofluoromethane

Concen: 52.04 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	113	Resp:	107457
Ion Ratio	Lower	Upper	
113	100		
111	100.2	82.5	123.7
192	19.5	15.1	22.7

Instrument :

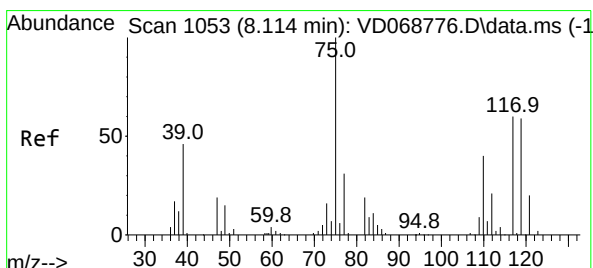
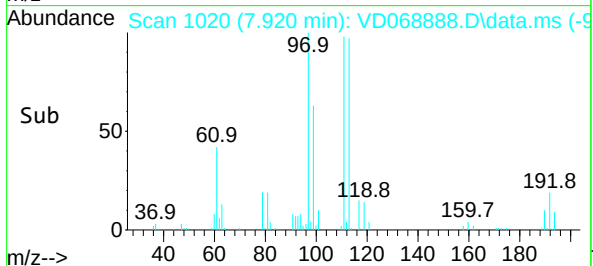
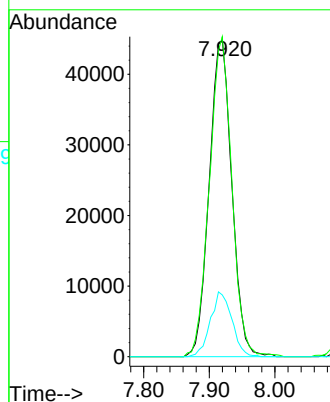
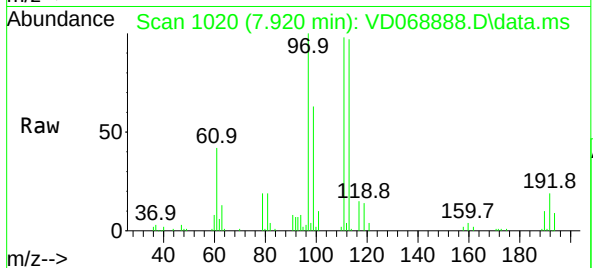
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 44.60 ug/l

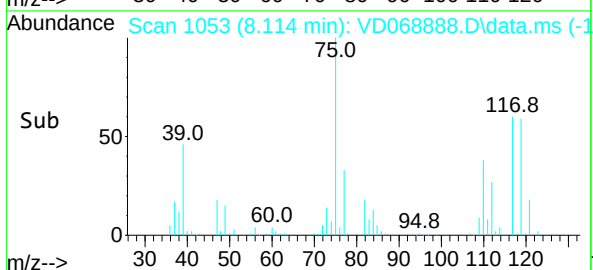
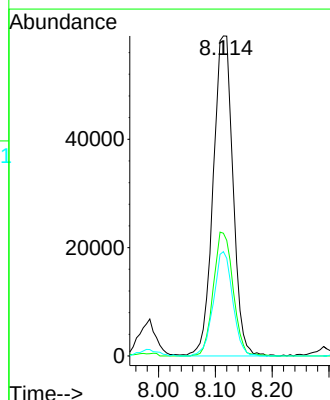
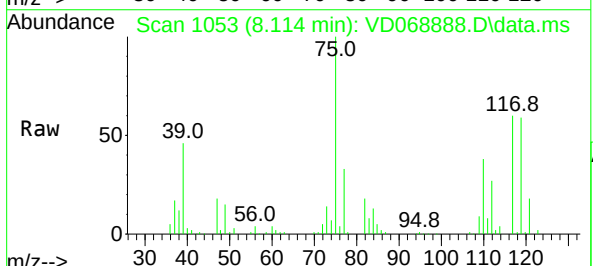
RT: 8.114 min Scan# 1053

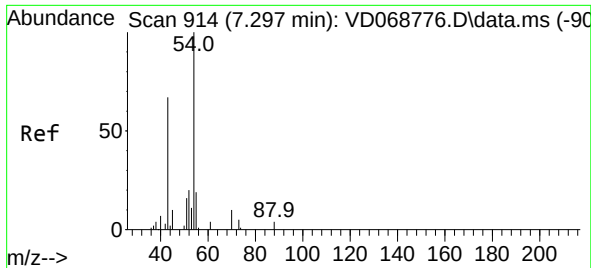
Delta R.T. -0.000 min

Lab File: VD068888.D

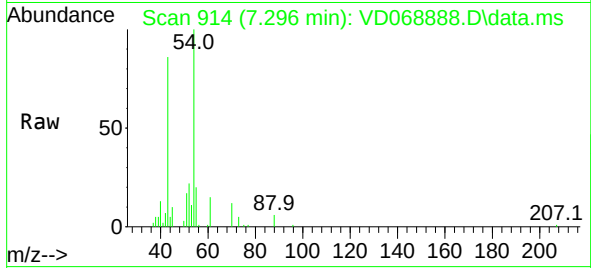
Acq: 16 Apr 2021 21:05

Tgt Ion:	75	Resp:	143302
Ion Ratio	Lower	Upper	
75	100		
110	38.5	18.1	54.4
77	31.5	24.7	37.1



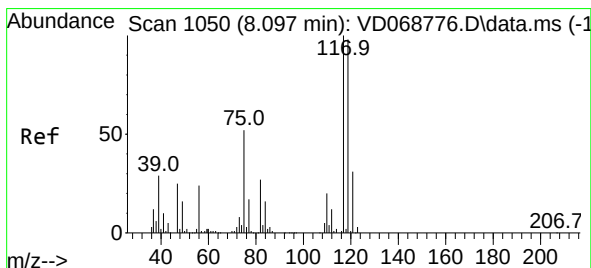
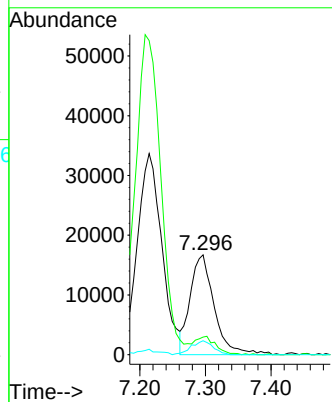
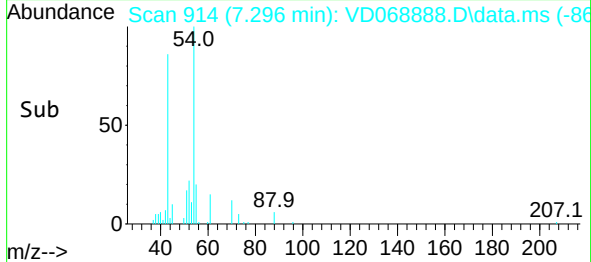


#37
Ethyl Acetate
Concen: 45.32 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

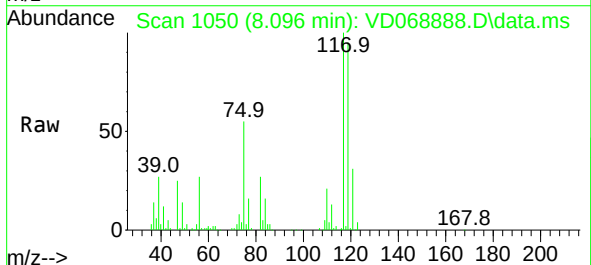


Tgt Ion: 43 Resp: 42769

Ion	Ratio	Lower	Upper
43	100		
61	14.9	14.2	21.4
70	12.5	9.4	14.0

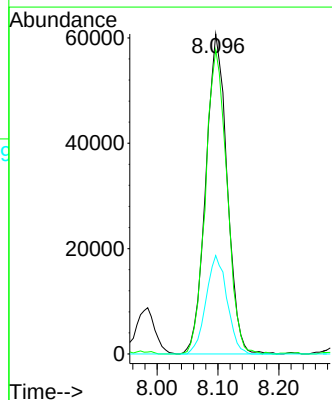
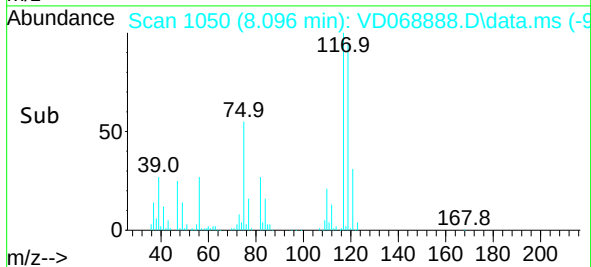


#38
Carbon Tetrachloride
Concen: 46.47 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion: 117 Resp: 147833

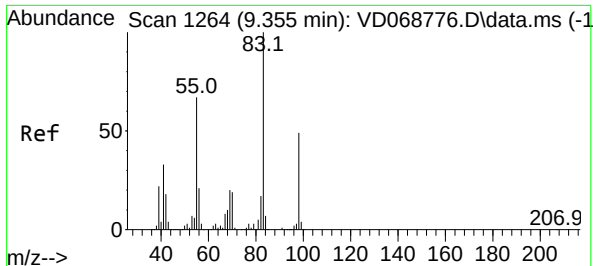
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	115.0
121	30.8	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 43.14 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	83	Resp:	161659
Ion	Ratio	Lower	Upper
83	100		
55	61.4	51.7	77.5
98	49.7	38.8	58.2

Instrument :

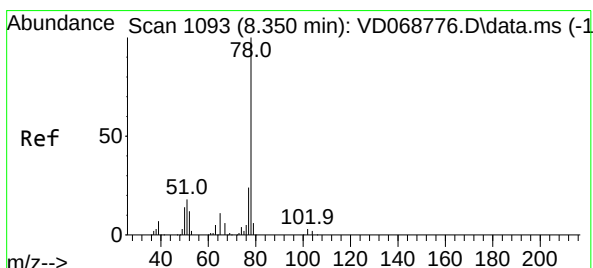
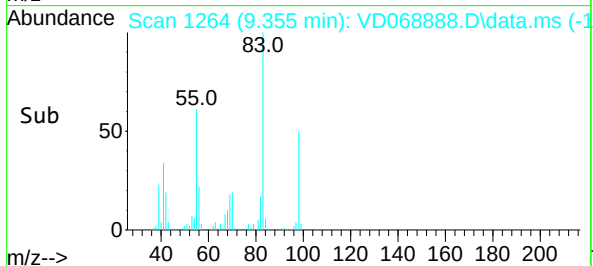
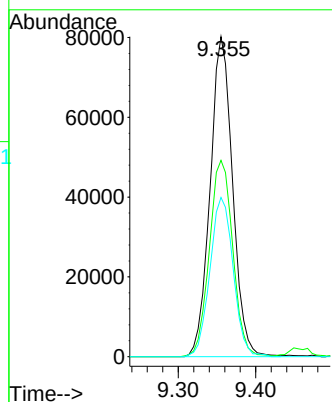
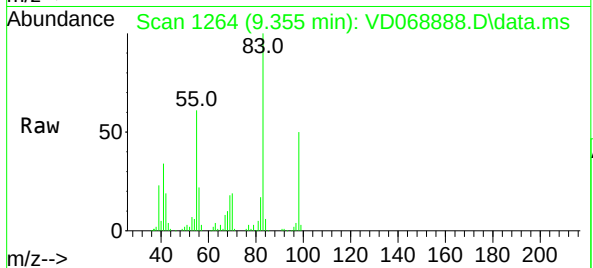
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 46.92 ug/l

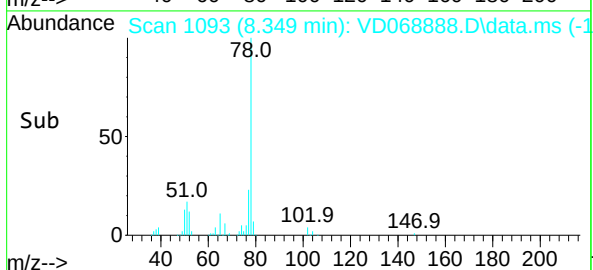
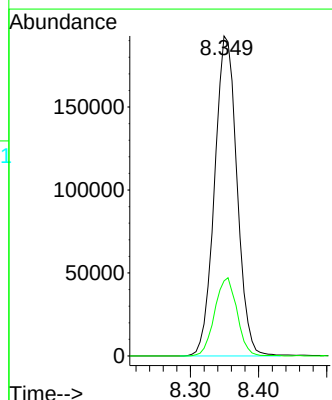
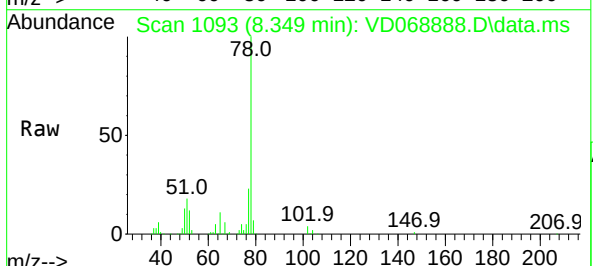
RT: 8.349 min Scan# 1093

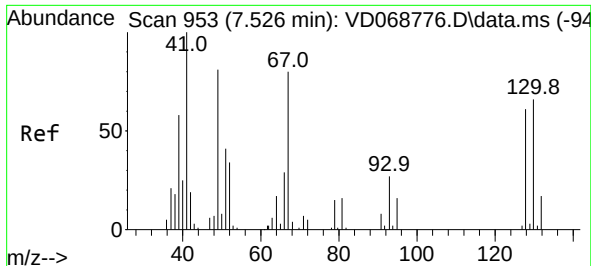
Delta R.T. -0.001 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	78	Resp:	441186
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2





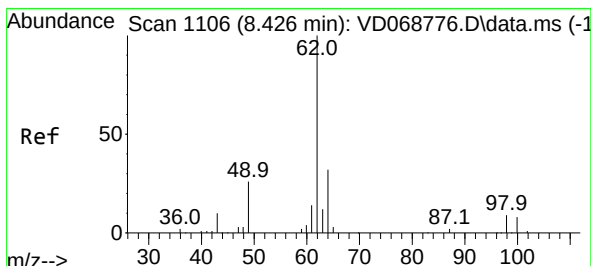
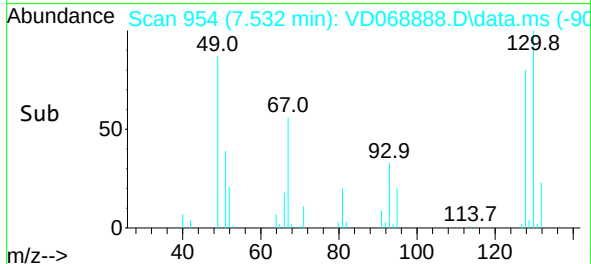
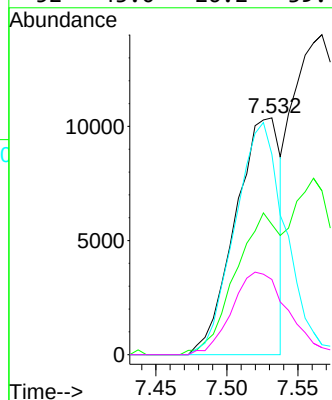
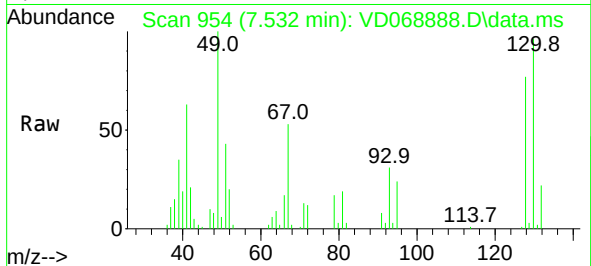
#41
Methacrylonitrile
Concen: 40.89 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion:	41	Resp:	22844
Ion	Ratio	Lower	Upper
41	100		
39	58.8	43.2	64.8
67	110.6	63.9	95.9#
52	43.0	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

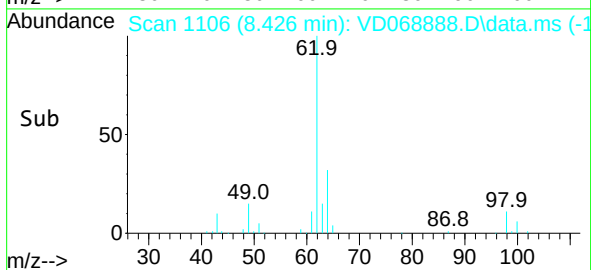
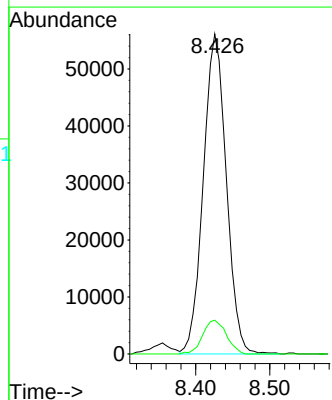
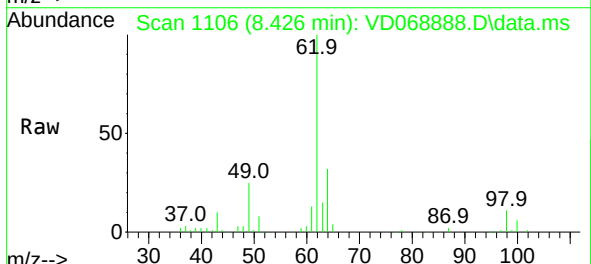
Manual Integrations
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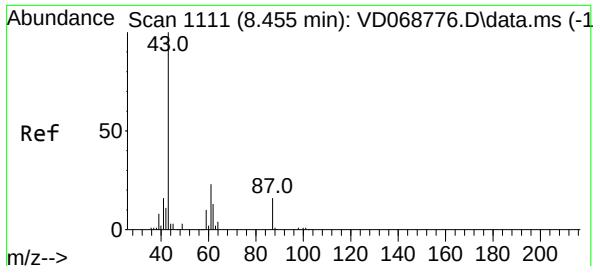
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#42
1,2-Dichloroethane
Concen: 48.72 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion:	62	Resp:	121092
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.6





#43

Isopropyl Acetate

Concen: 45.74 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	43	Resp:	88005
Ion	Ratio	Lower	Upper
43	100		
61	39.5	29.5	44.3
87	18.3	13.5	20.3

Instrument :

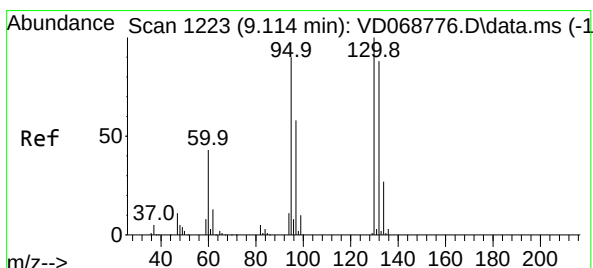
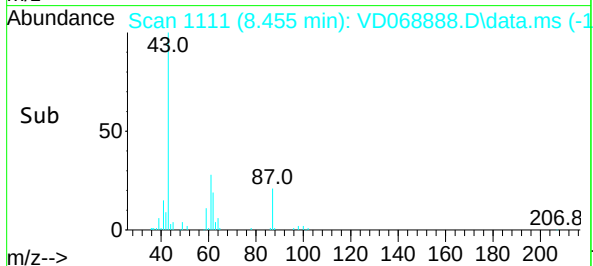
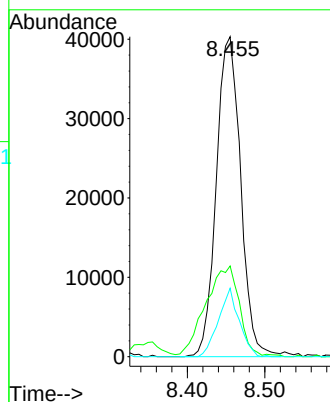
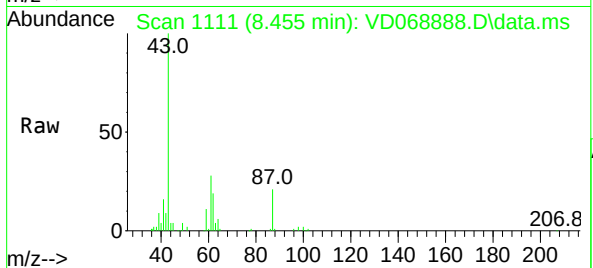
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#44

Trichloroethene

Concen: 48.23 ug/l

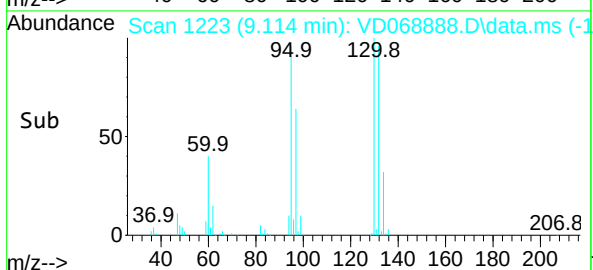
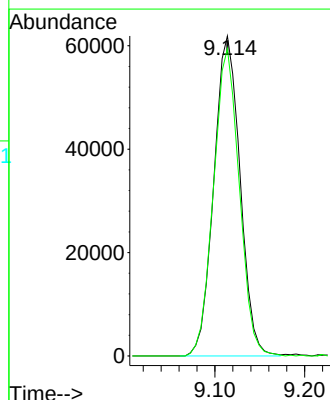
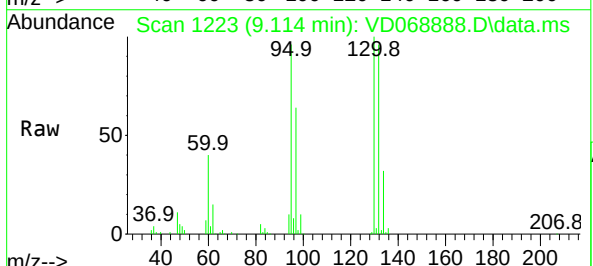
RT: 9.114 min Scan# 1223

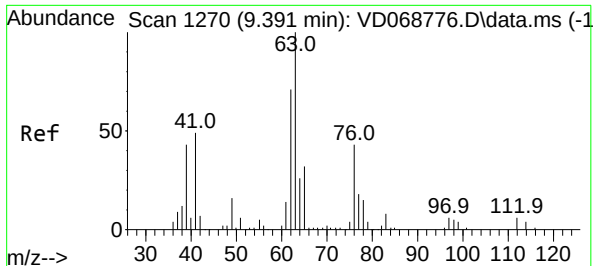
Delta R.T. -0.000 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	130	Resp:	125262
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	203.8





#45

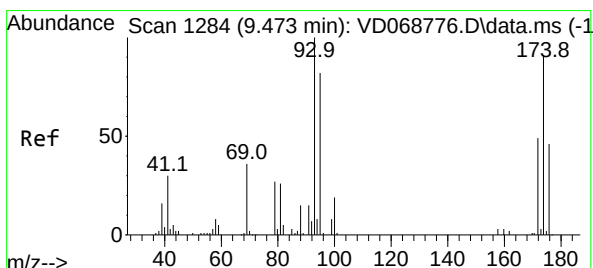
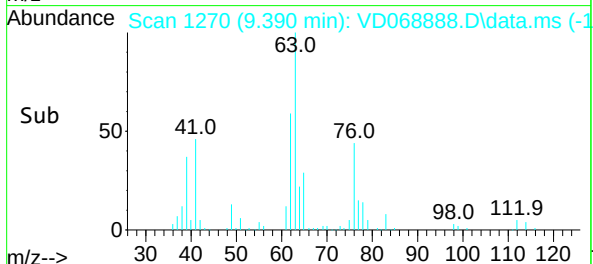
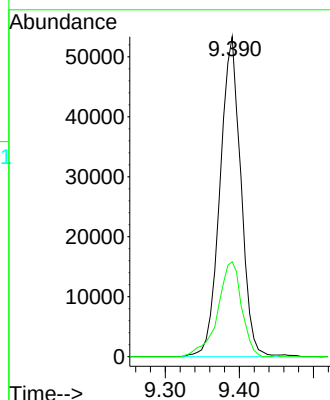
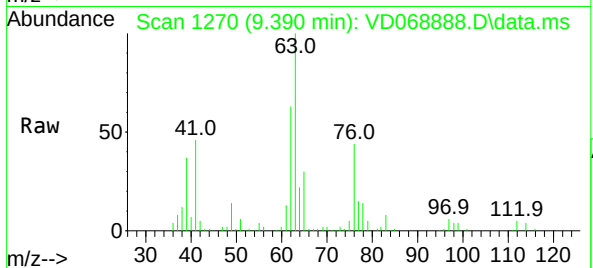
1,2-Dichloropropane
Concen: 46.40 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 63 Resp: 104202
Ion Ratio Lower Upper
63 100
65 29.6 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

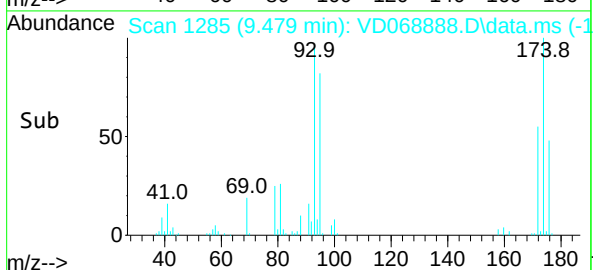
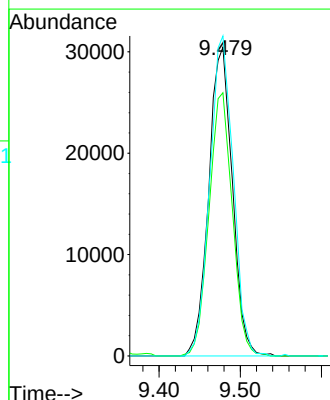
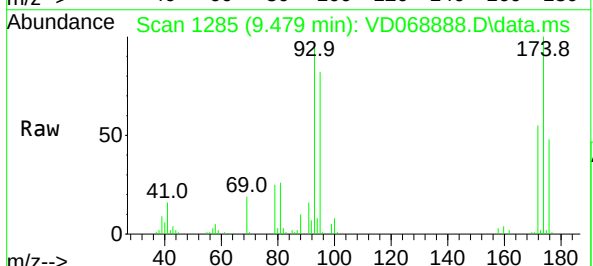
MMDadoda
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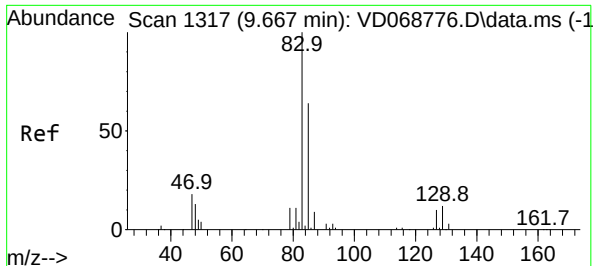


#46

Dibromomethane
Concen: 49.33 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 93 Resp: 61716
Ion Ratio Lower Upper
93 100
95 84.1 64.5 96.7
174 102.8 75.3 112.9





#47

Bromodichloromethane

Concen: 49.53 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD068888.D

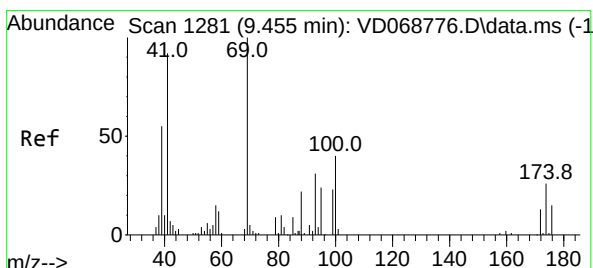
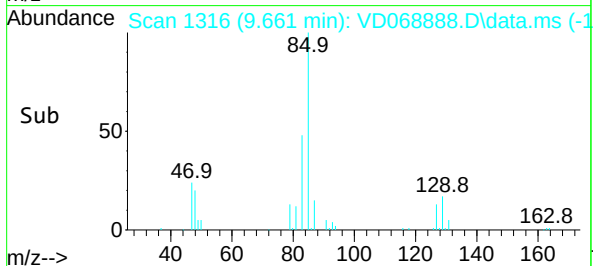
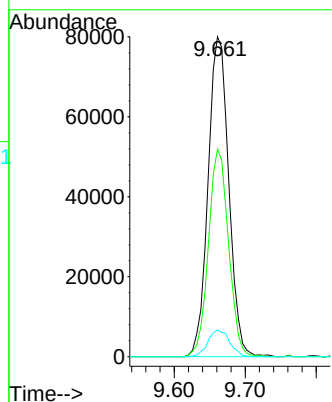
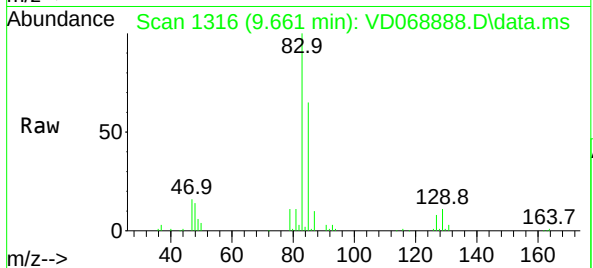
Acq: 16 Apr 2021 21:05

Tgt Ion:	83	Resp:	161874
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.6
127	8.4	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#48

Methyl methacrylate

Concen: 44.08 ug/l

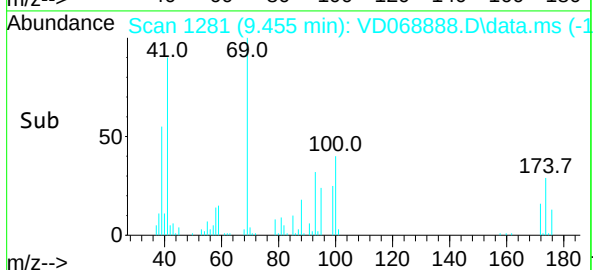
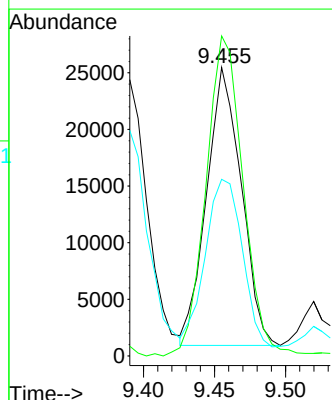
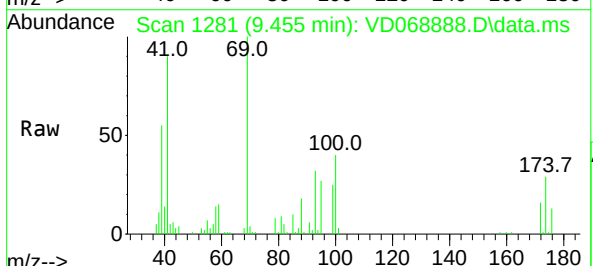
RT: 9.455 min Scan# 1281

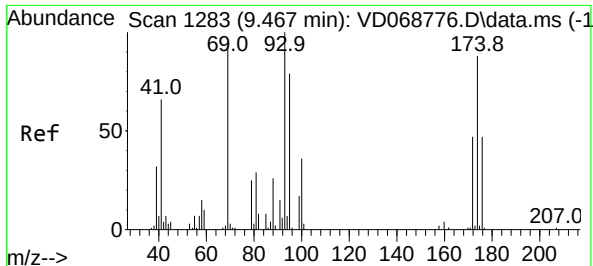
Delta R.T. 0.000 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	41	Resp:	41793
Ion	Ratio	Lower	Upper
41	100		
69	123.4	83.0	124.6
39	72.1	47.0	70.6





#49

1,4-Dioxane

Concen: 1050.12 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068888.D

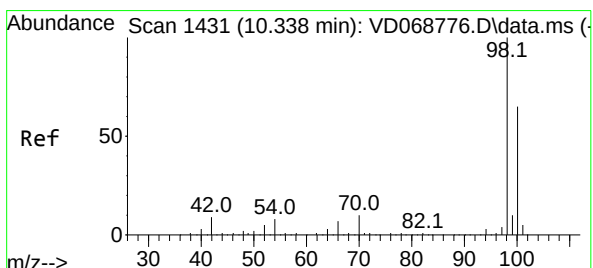
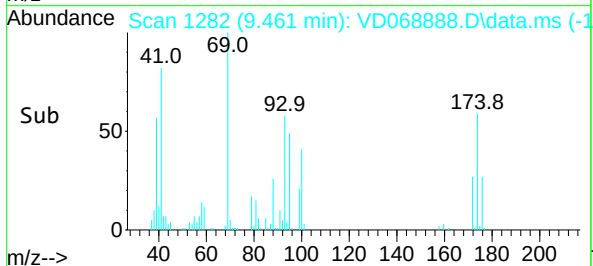
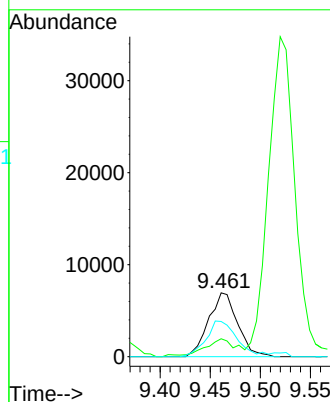
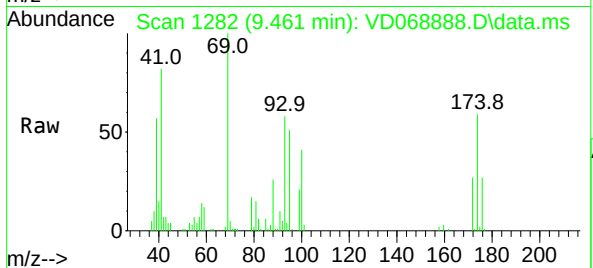
Acq: 16 Apr 2021 21:05

Tgt Ion:	88	Resp:	13909
Ion	Ratio	Lower	Upper
88	100		
43	30.9	25.8	38.8
58	59.8	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 49.87 ug/l

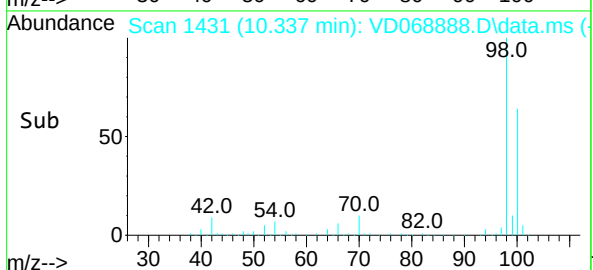
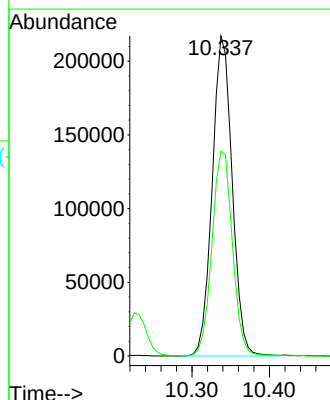
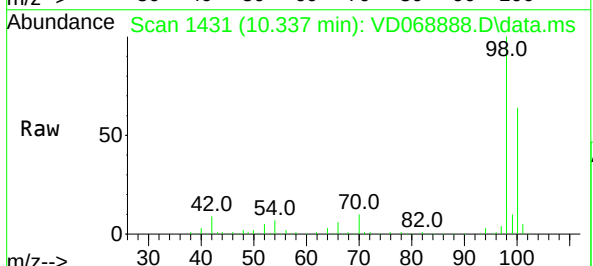
RT: 10.337 min Scan# 1431

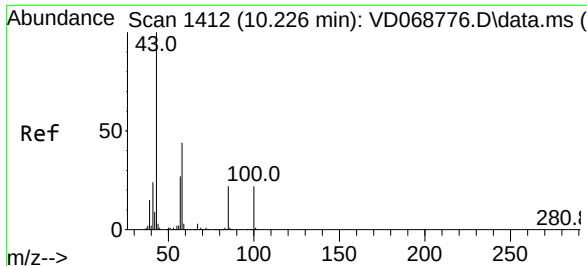
Delta R.T. -0.001 min

Lab File: VD068888.D

Acq: 16 Apr 2021 21:05

Tgt Ion:	98	Resp:	388472
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.6





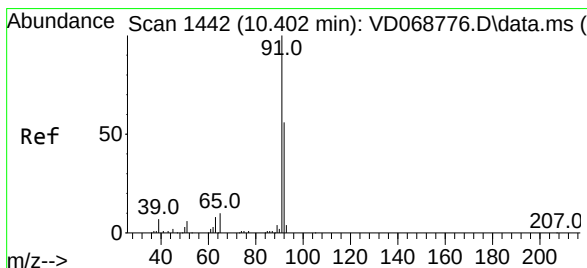
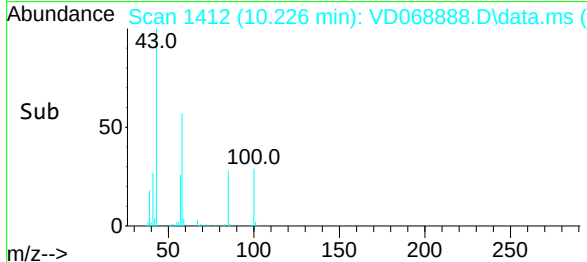
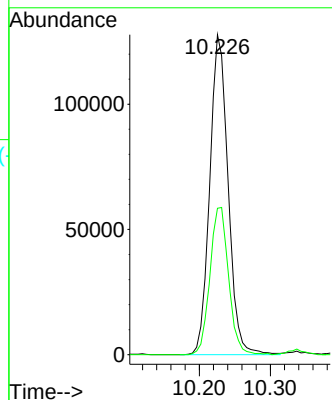
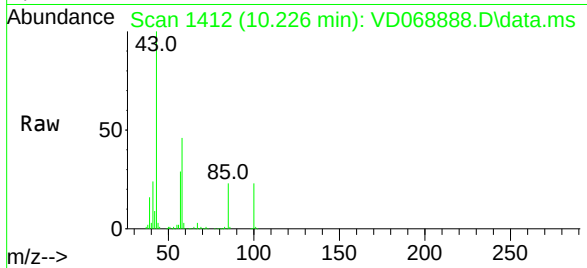
#51
4-Methyl-2-Pentanone
Concen: 236.56 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 43 Resp: 229401
Ion Ratio Lower Upper
43 100
58 46.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

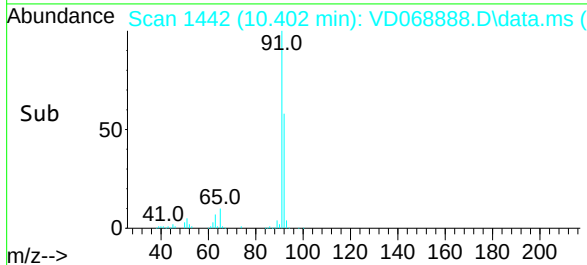
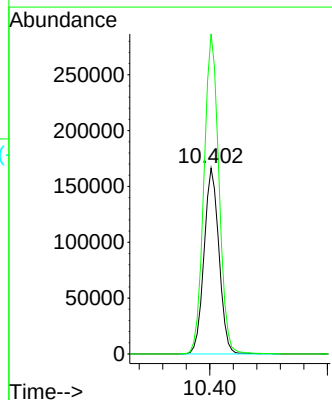
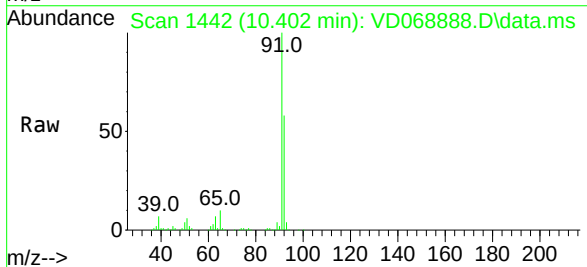
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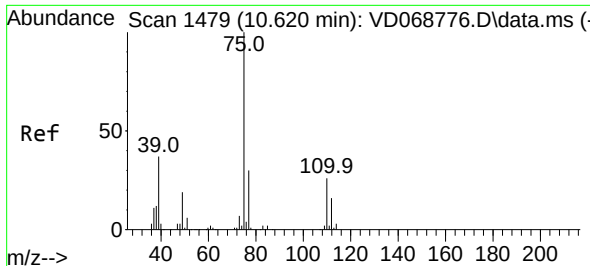
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#52
Toluene
Concen: 49.10 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 92 Resp: 292303
Ion Ratio Lower Upper
92 100
91 173.3 139.1 208.7





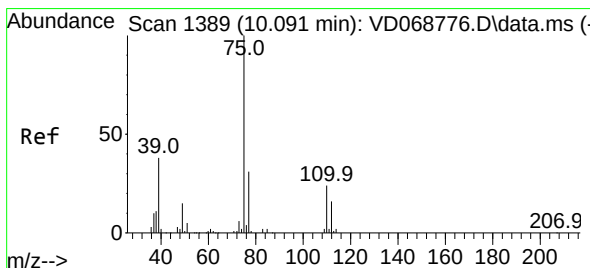
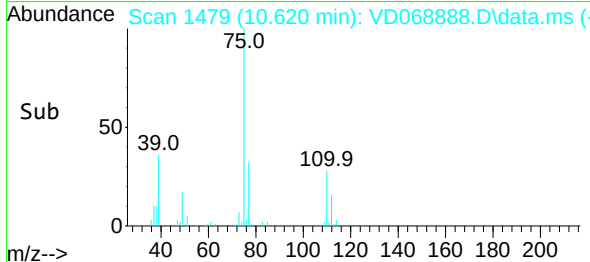
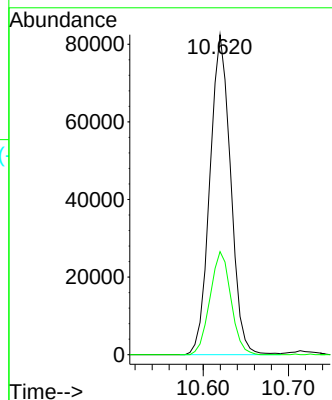
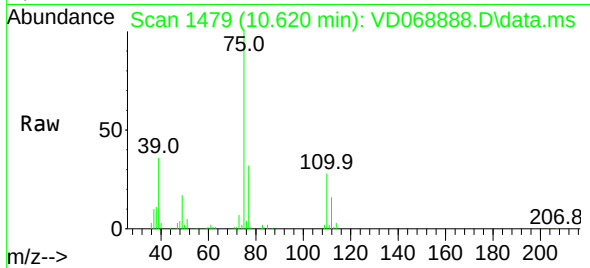
#53
t-1,3-Dichloropropene
Concen: 48.20 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 75 Resp: 139629
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

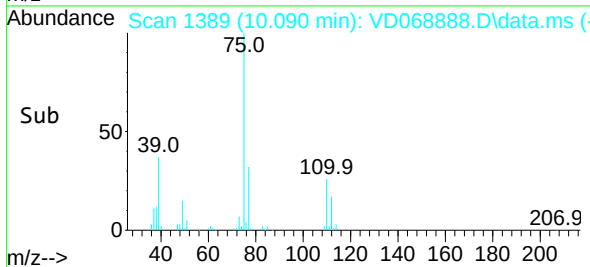
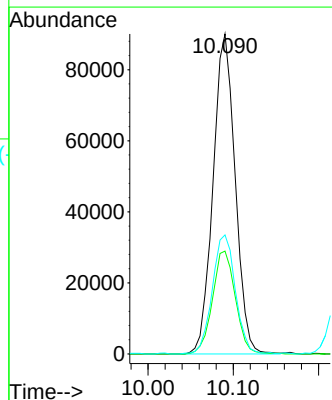
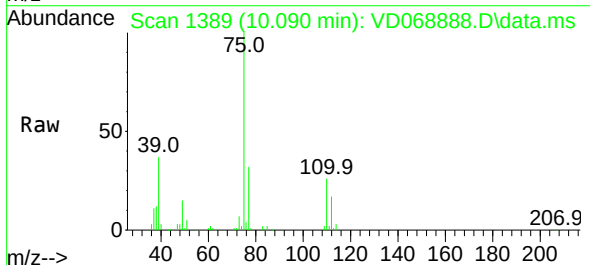
Manual Integrations
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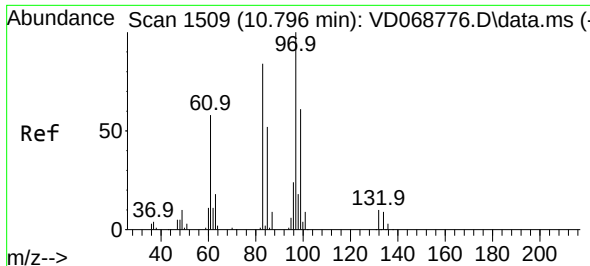
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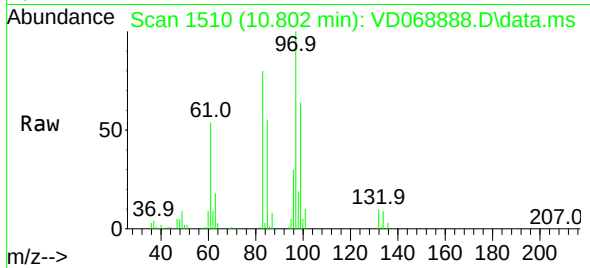
#54
cis-1,3-Dichloropropene
Concen: 46.88 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 75 Resp: 162459
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 37.2 30.2 45.2

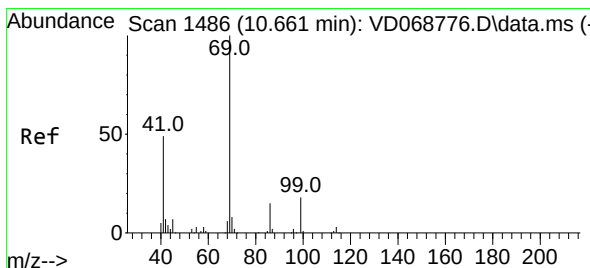
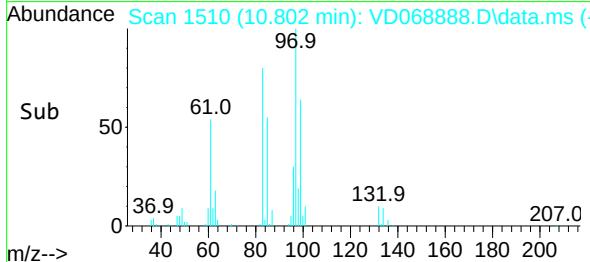
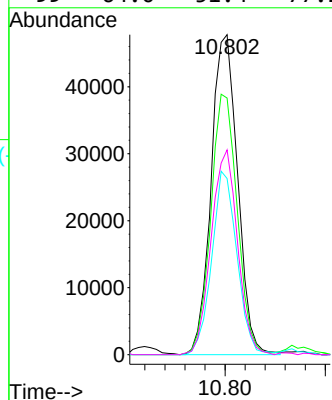




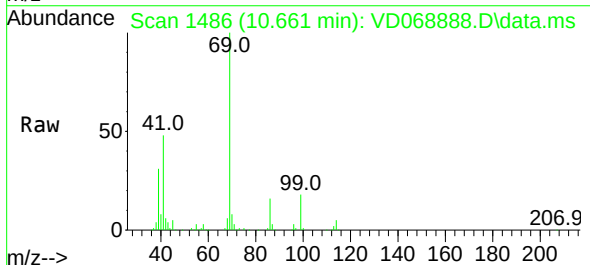
#55
1,1,2-Trichloroethane
Concen: 49.57 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



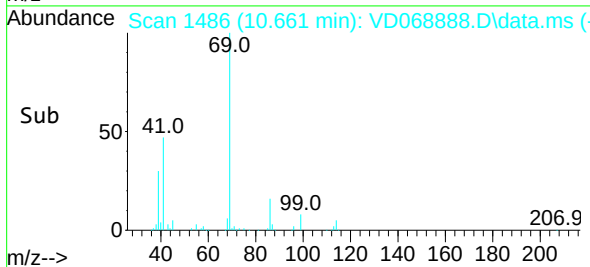
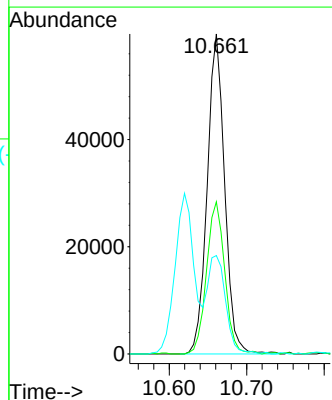
Tgt Ion:	97	Resp:	87685
Ion	Ratio	Lower	Upper
97	100		
83	80.2	65.7	98.5
85	55.1	44.3	66.5
99	64.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 51.37 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



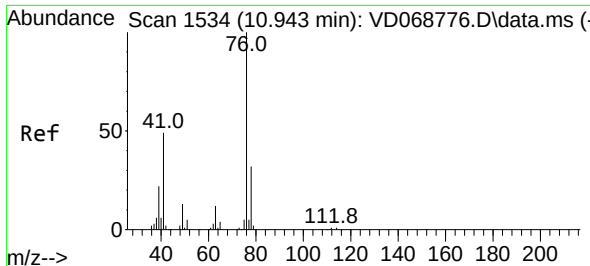
Tgt Ion:	69	Resp:	93536
Ion	Ratio	Lower	Upper
69	100		
41	49.7	42.2	63.4
39	31.8	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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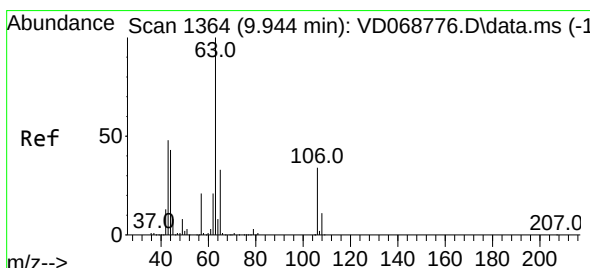
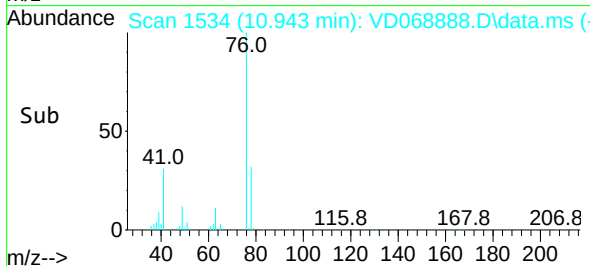
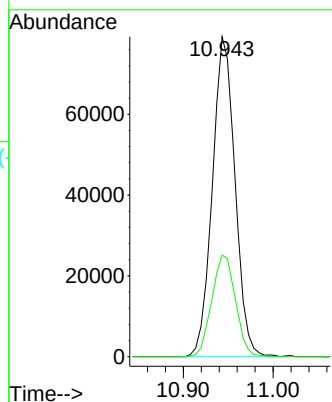
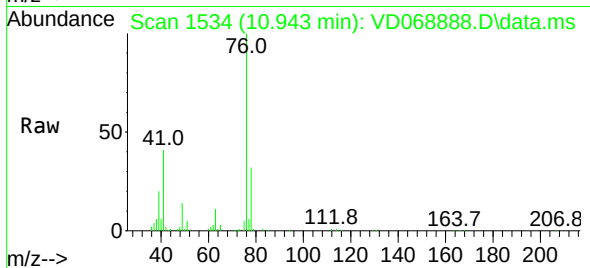
#57
1,3-Dichloropropane
Concen: 47.60 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 76 Resp: 138658
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

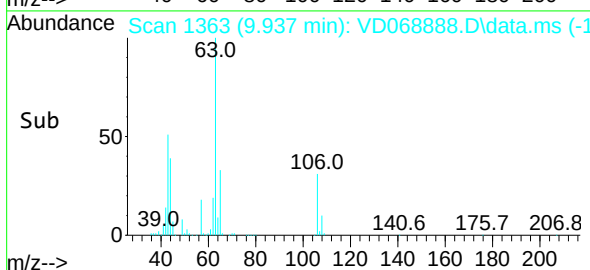
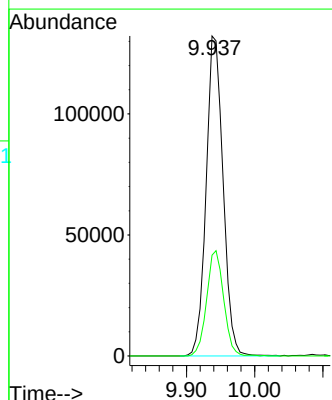
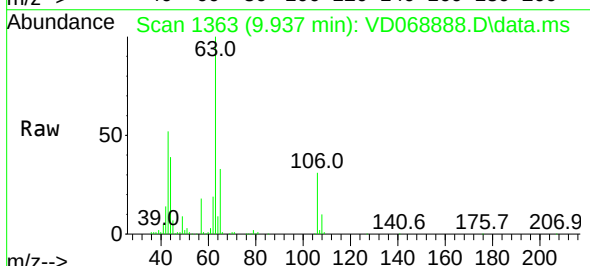
Manual Integrations
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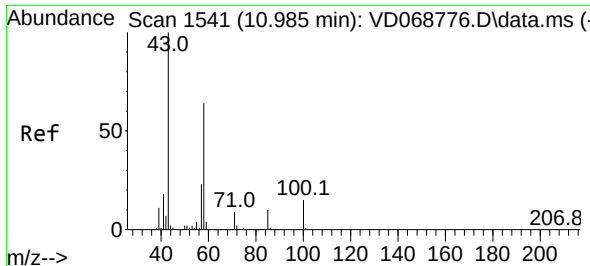
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#58
2-Chloroethyl Vinyl ether
Concen: 236.93 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.007 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

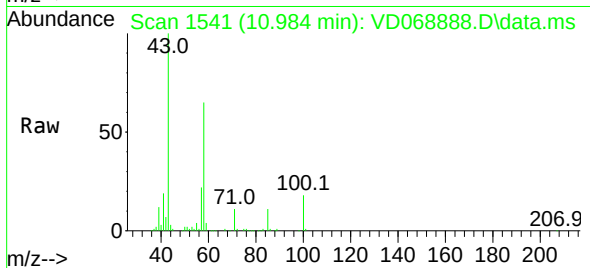
Tgt Ion: 63 Resp: 228760
Ion Ratio Lower Upper
63 100
106 33.1 24.6 36.8





#59
2-Hexanone
Concen: 236.21 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

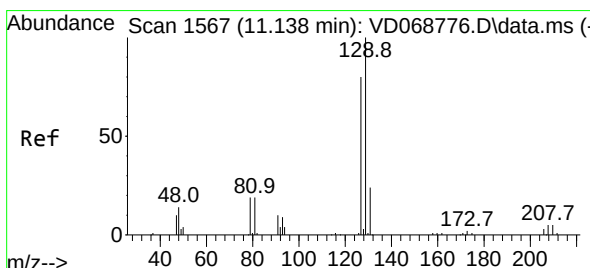
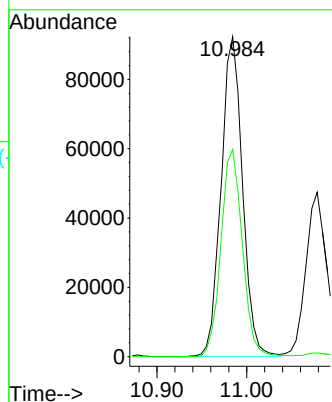
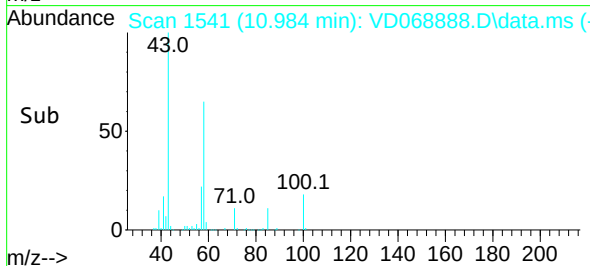
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



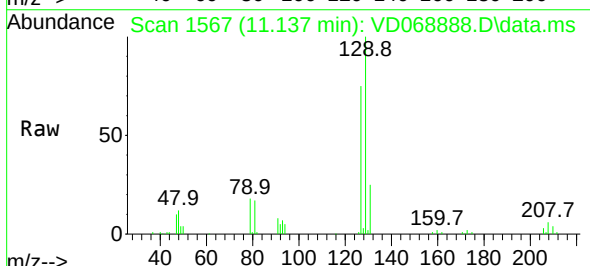
Tgt Ion: 43 Resp: 153263
Ion Ratio Lower Upper
43 100
58 64.7 31.3 93.8

Manual Integrations
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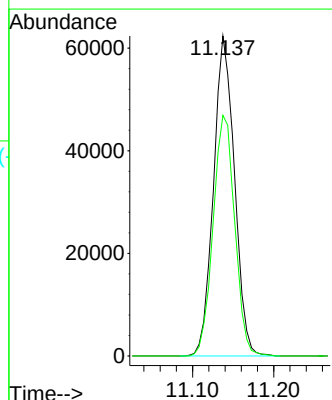
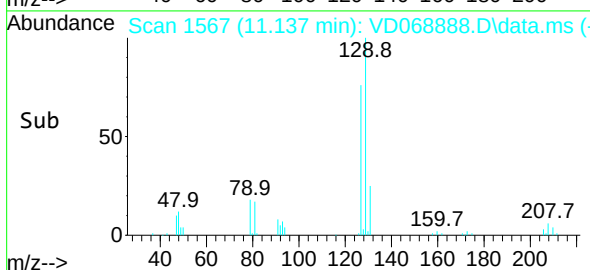
MMDadoda
4/19/2021 1:27:50 PM

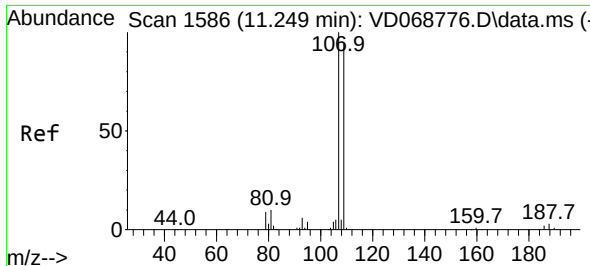


#60
Dibromochloromethane
Concen: 50.54 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



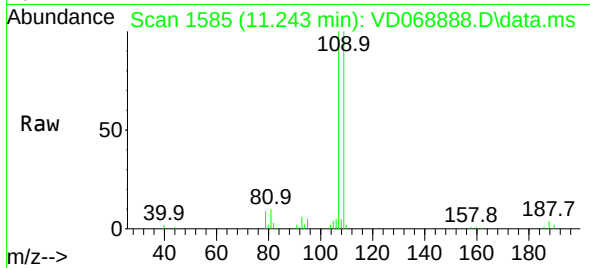
Tgt Ion: 129 Resp: 112096
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 48.53 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

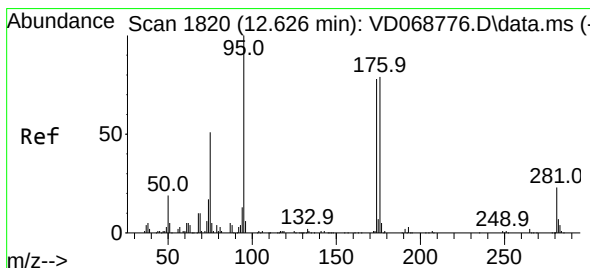
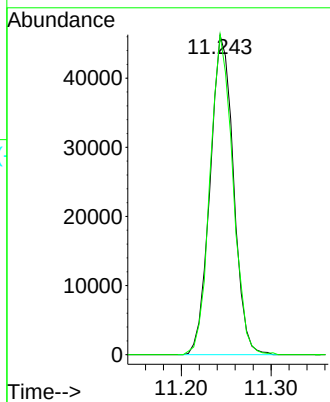
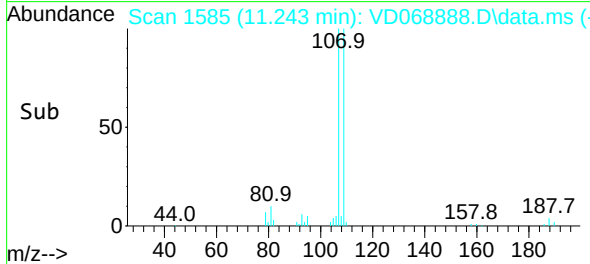
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



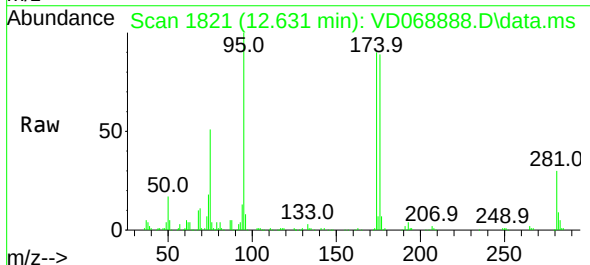
Tgt Ion:107 Resp: 83435
Ion Ratio Lower Upper
107 100
109 97.8 74.9 112.3

Manual Integrations
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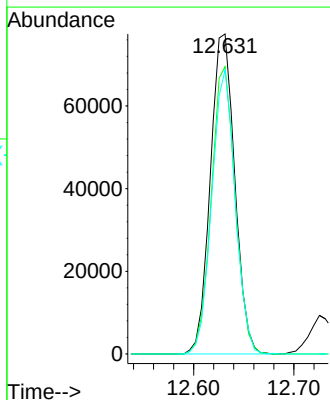
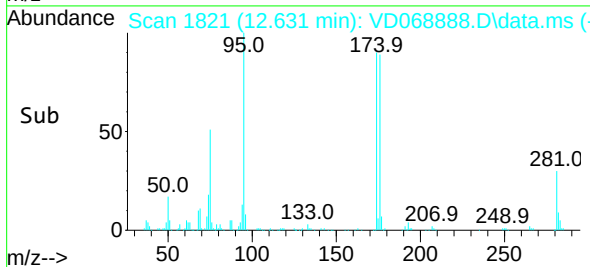
MMDadoda
4/19/2021 1:27:50 PM

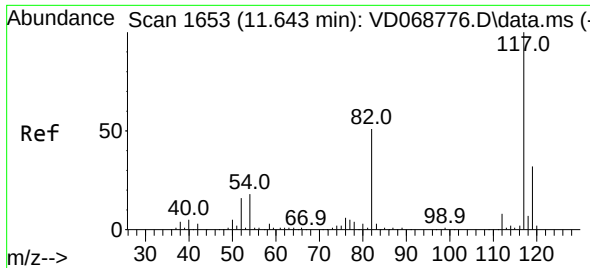


#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

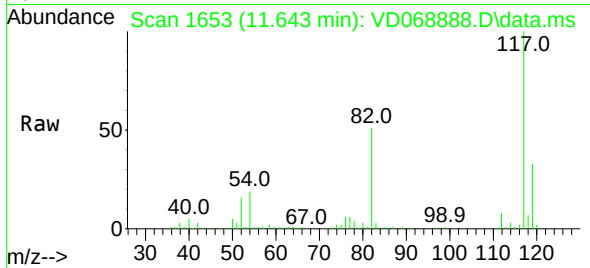


Tgt Ion: 95 Resp: 131147
Ion Ratio Lower Upper
95 100
174 87.4 0.0 168.0
176 84.9 0.0 160.2

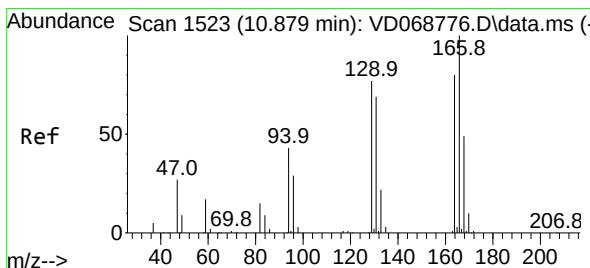
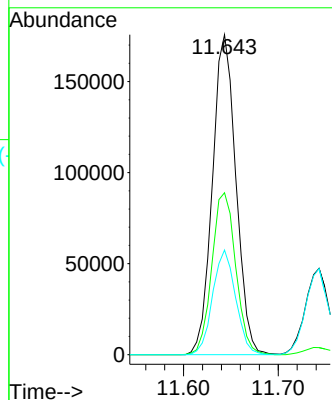
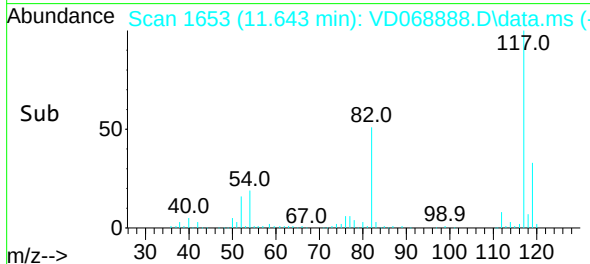




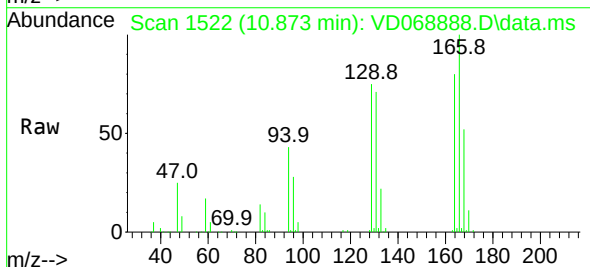
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



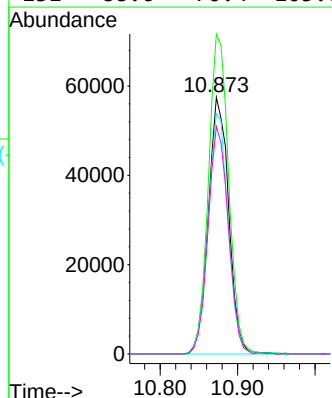
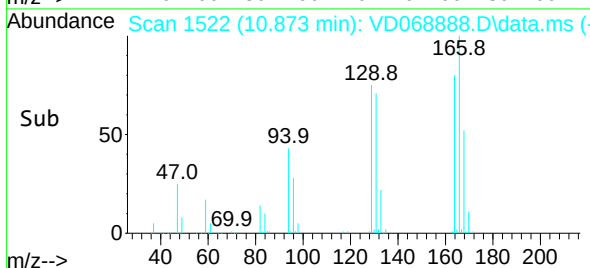
Tgt Ion:117 Resp: 303355
Ion Ratio Lower Upper
117 100
82 50.6 43.5 65.3
119 32.7 26.7 40.1



#64
Tetrachloroethene
Concen: 49.24 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



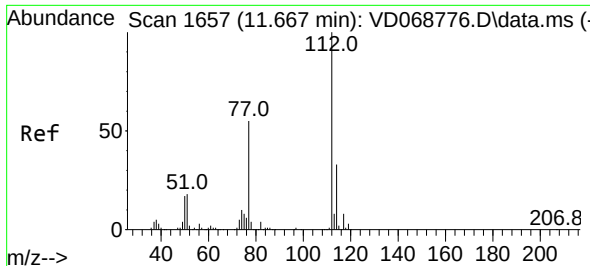
Tgt Ion:164 Resp: 104694
Ion Ratio Lower Upper
164 100
166 124.7 103.0 154.6
129 93.6 77.4 116.0
131 88.6 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

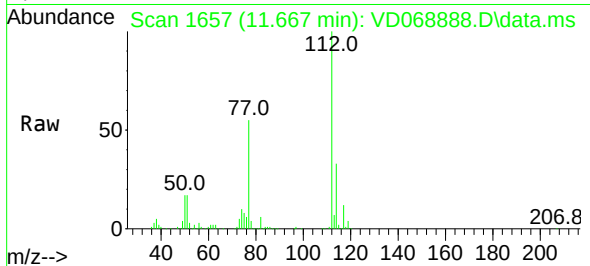
Manual Integrations
APPROVED

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#65
Chlorobenzene
Concen: 48.53 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

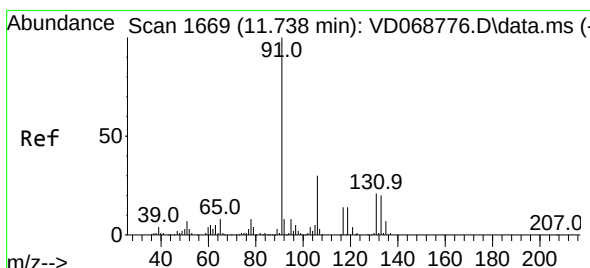
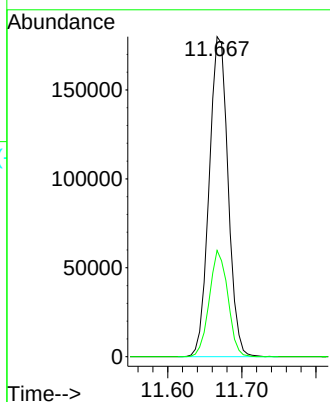
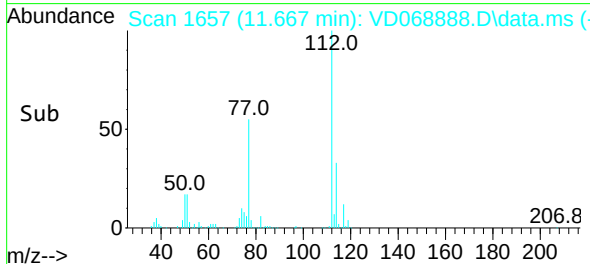
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



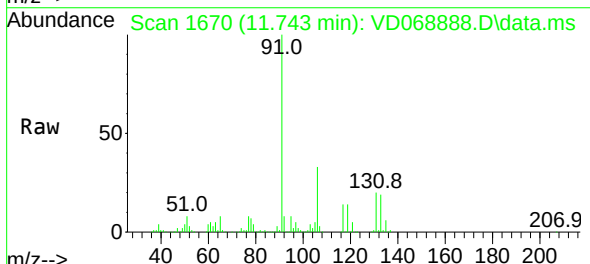
Tgt Ion:112 Resp: 318703
Ion Ratio Lower Upper
112 100
114 33.2 25.2 37.8

Manual Integrations
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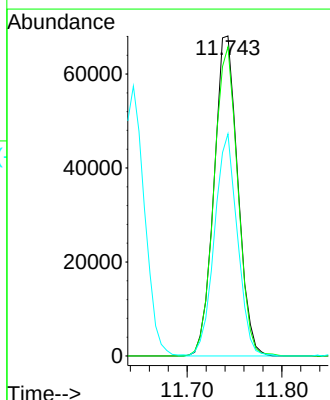
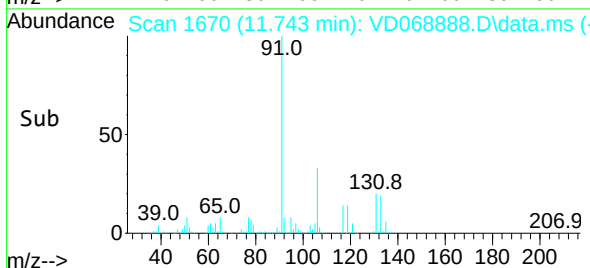
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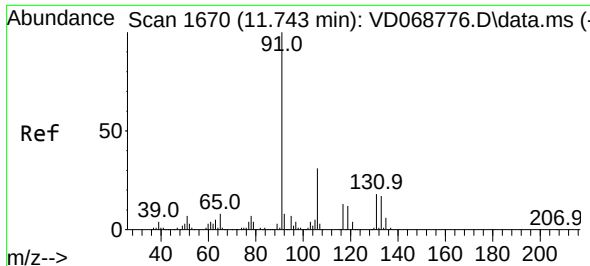


#66
1,1,1,2-Tetrachloroethane
Concen: 50.48 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



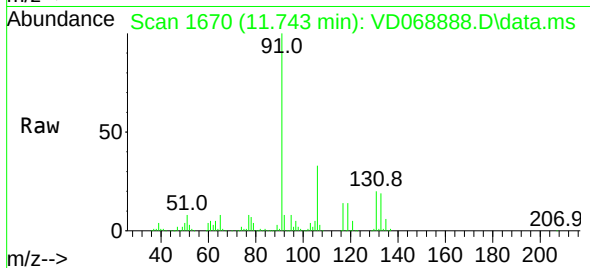
Tgt Ion:131 Resp: 119169
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.2
119 67.1 32.8 98.3





#67
Ethyl Benzene
Concen: 48.43 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

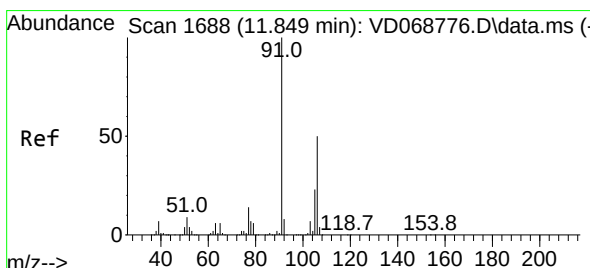
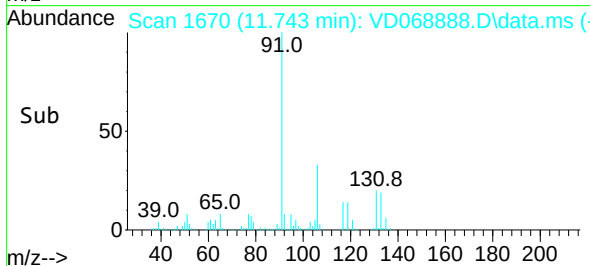
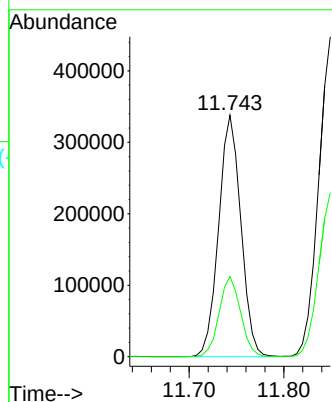
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 550765
Ion Ratio Lower Upper
91 100
106 33.2 25.1 37.7

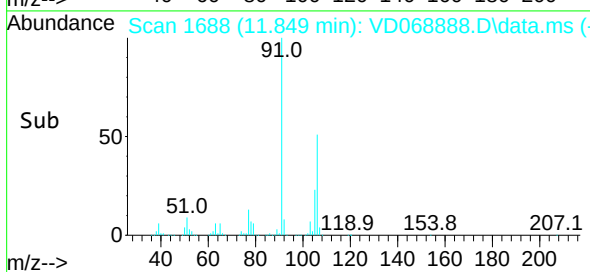
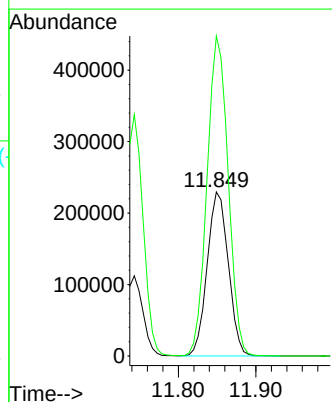
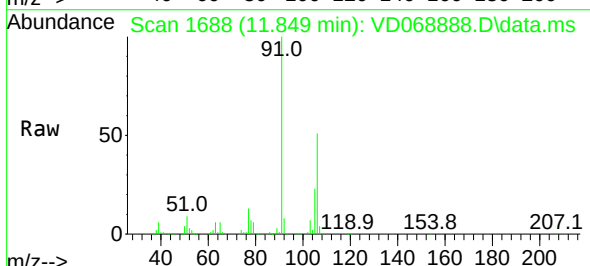
Manual Integrations
APPROVED

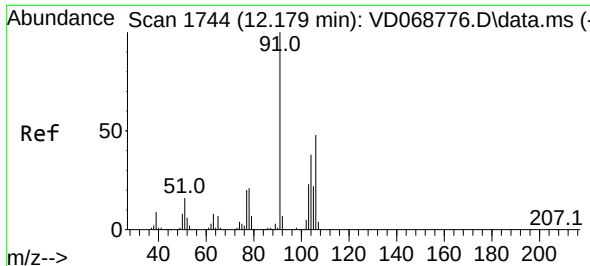
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#68
m/p-Xylenes
Concen: 99.01 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

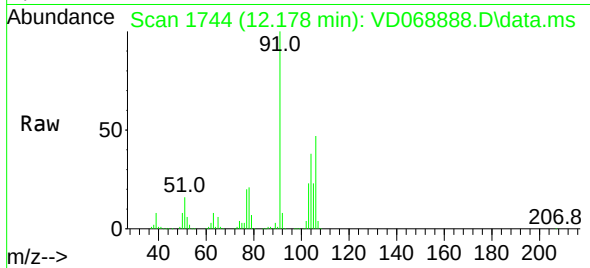
Tgt Ion: 106 Resp: 434452
Ion Ratio Lower Upper
106 100
91 195.0 158.6 238.0





#69
o-Xylene
Concen: 49.87 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

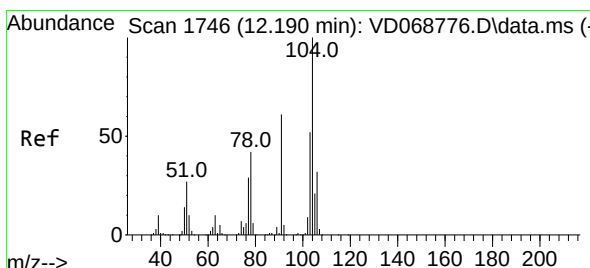
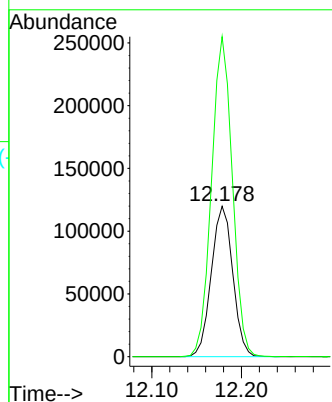
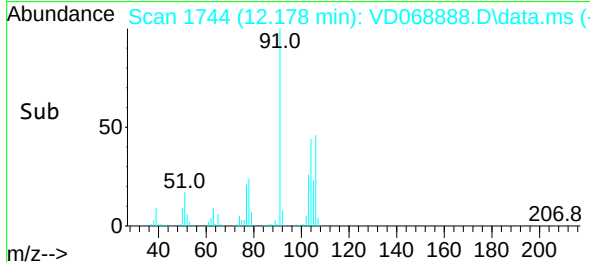
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



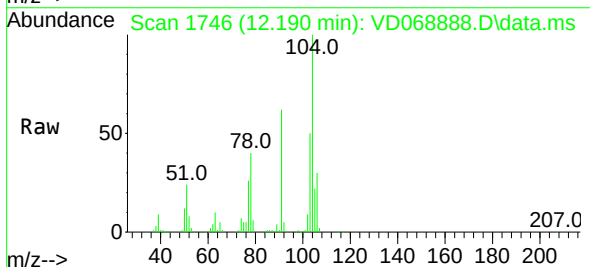
Tgt Ion:106 Resp: 198970
Ion Ratio Lower Upper
106 100
91 206.6 105.0 315.0

Manual Integrations
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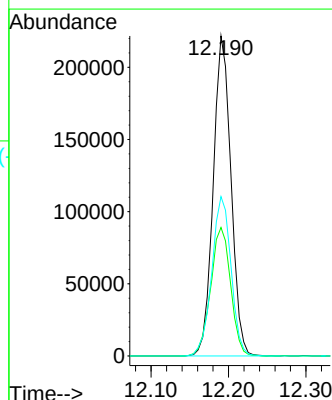
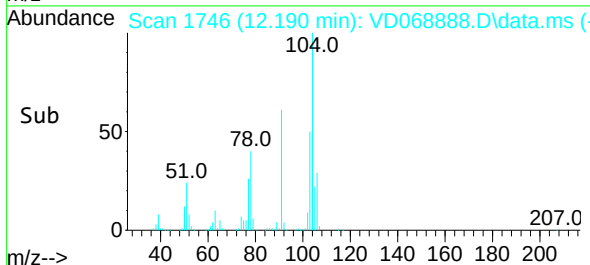
MMDadoda
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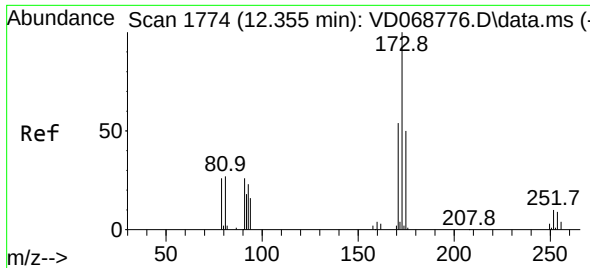


#70
Styrene
Concen: 50.86 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

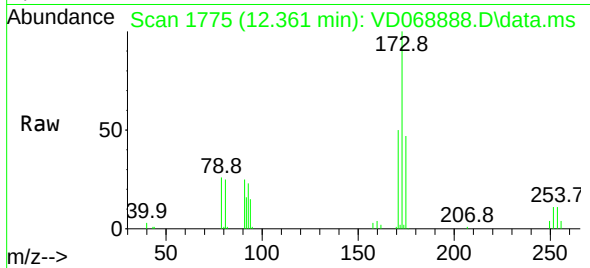


Tgt Ion:104 Resp: 353635
Ion Ratio Lower Upper
104 100
78 45.0 36.9 55.3
103 53.7 44.3 66.5

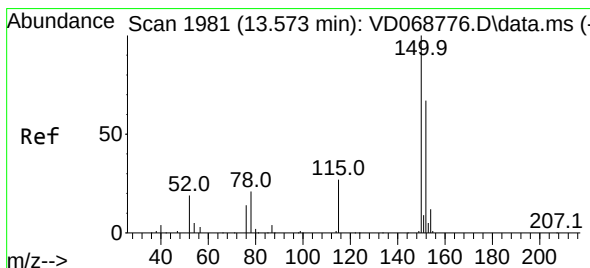
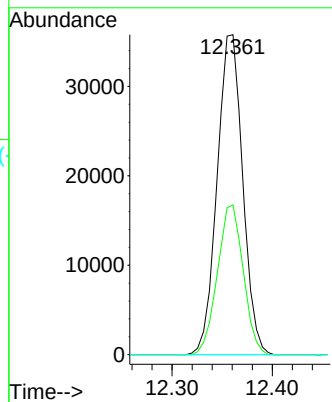
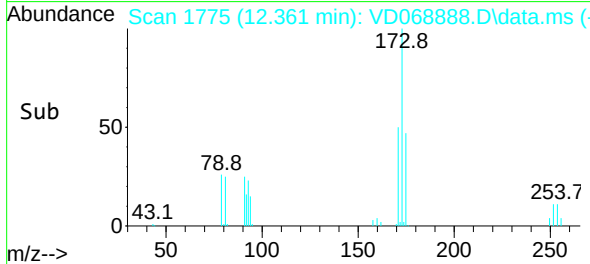




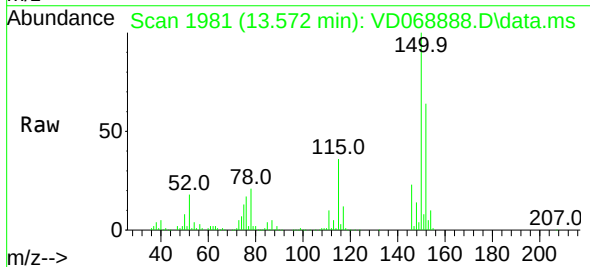
#71
Bromoform
Concen: 50.17 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



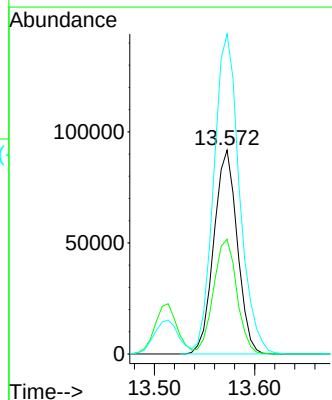
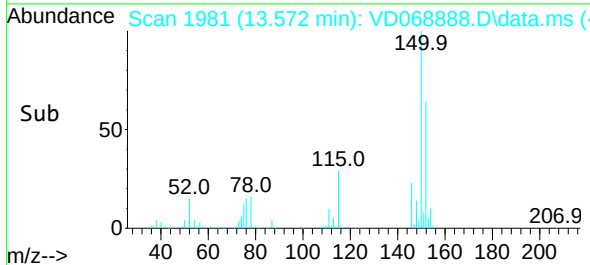
Tgt Ion:173 Resp: 63461
Ion Ratio Lower Upper
173 100
175 47.2 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



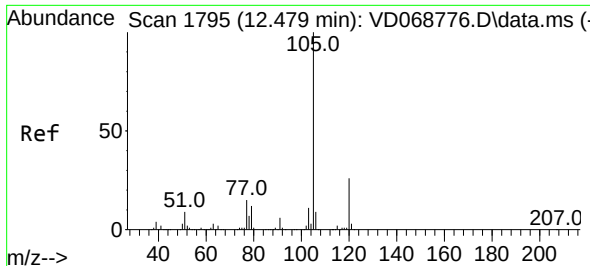
Tgt Ion:152 Resp: 148952
Ion Ratio Lower Upper
152 100
115 56.2 29.3 87.8
150 171.7 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

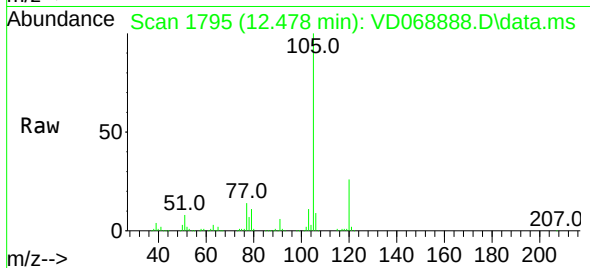
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 48.59 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

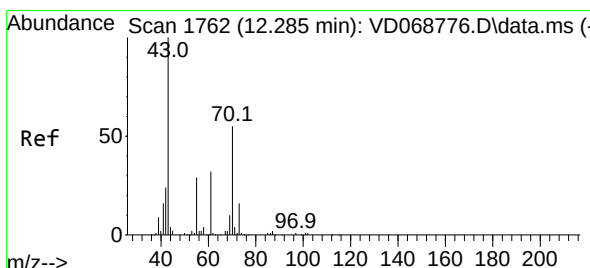
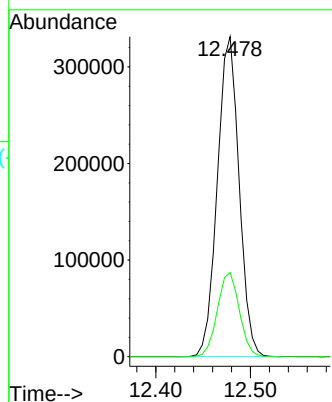
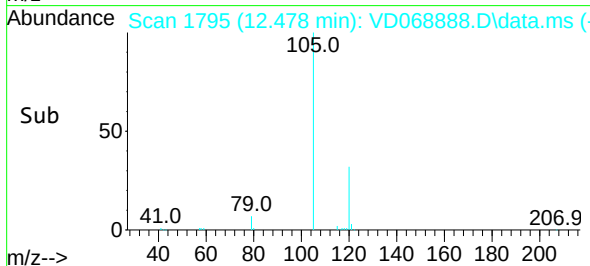
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



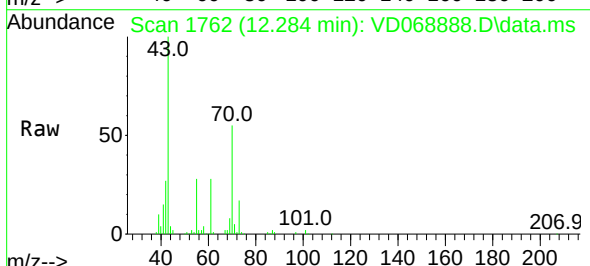
Tgt Ion:105 Resp: 528462
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
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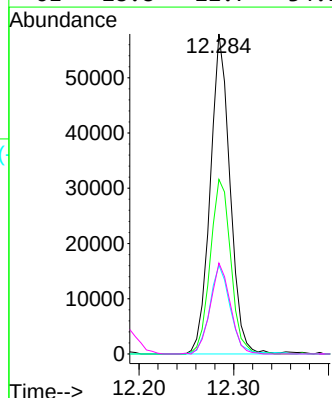
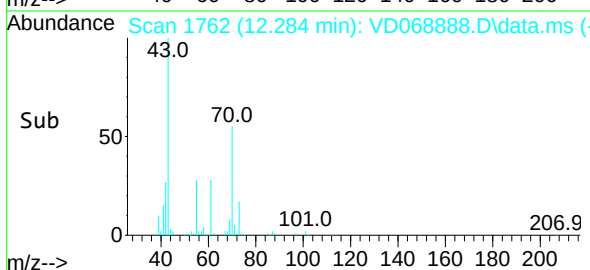
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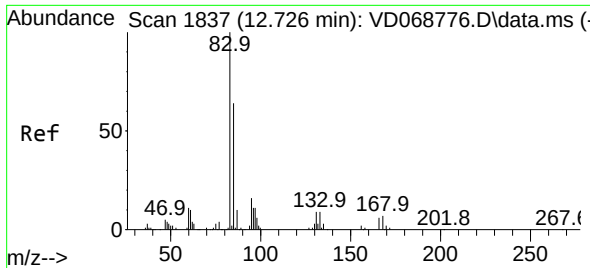


#74
N-ethyl acetate
Concen: 45.48 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



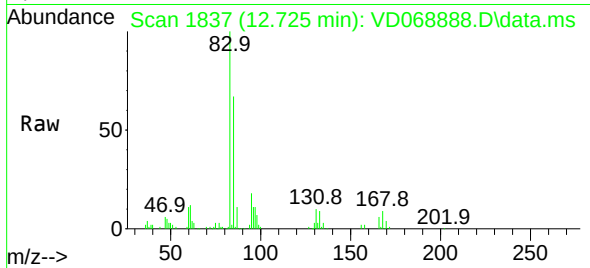
Tgt Ion: 43 Resp: 83887
Ion Ratio Lower Upper
43 100
70 56.7 41.9 62.9
55 28.8 22.8 34.2
61 28.8 22.7 34.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.79 ug/l
 RT: 12.725 min Scan# 1837
 Delta R.T. -0.001 min
 Lab File: VD068888.D
 Acq: 16 Apr 2021 21:05

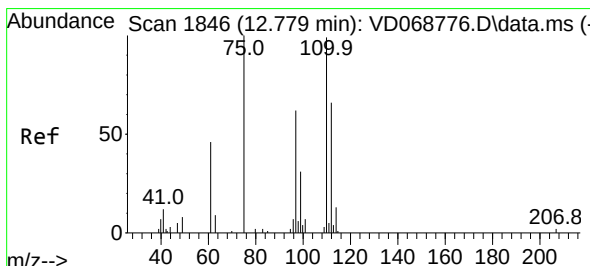
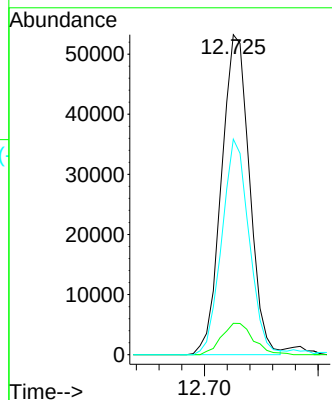
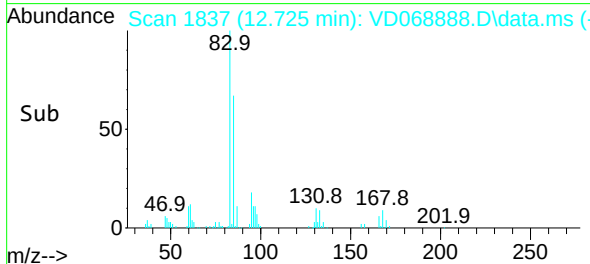
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



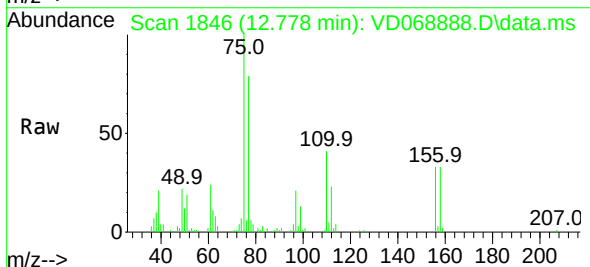
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.1	15.3
85	66.1	32.0	96.0

Manual Integrations
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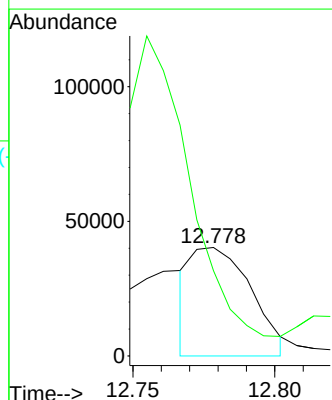
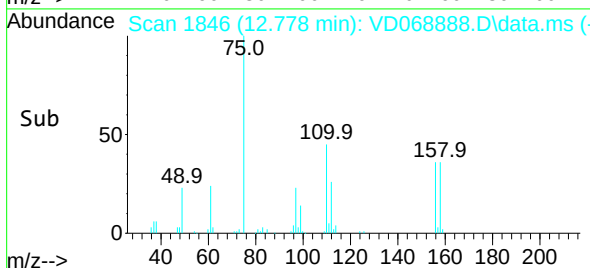
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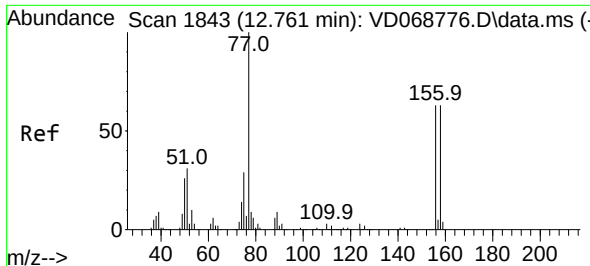


#76
 1,2,3-Trichloropropane
 Concen: 43.38 ug/l m
 RT: 12.778 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VD068888.D
 Acq: 16 Apr 2021 21:05



Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





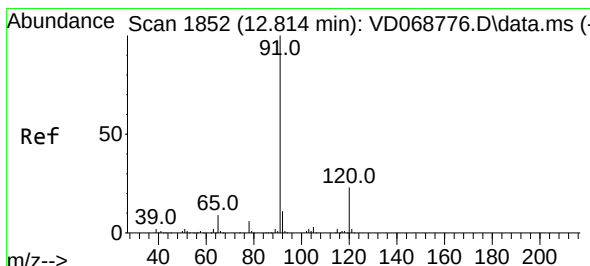
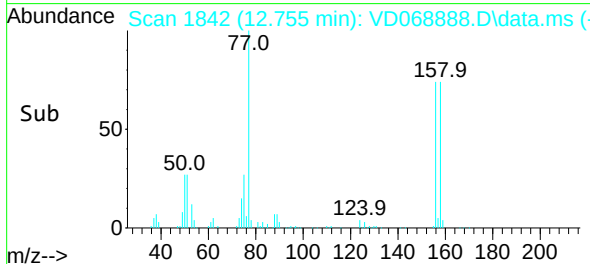
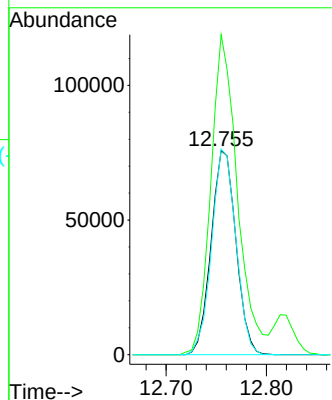
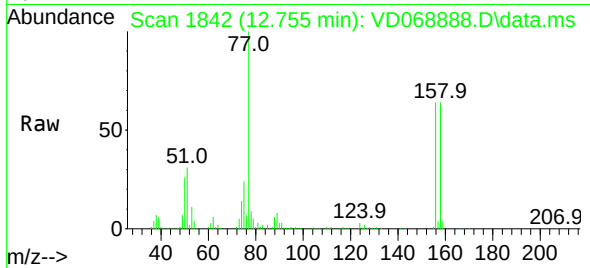
#77
Bromobenzene
Concen: 49.84 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion:156 Resp: 130318
Ion Ratio Lower Upper
156 100
77 167.7 88.9 266.8
158 98.3 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

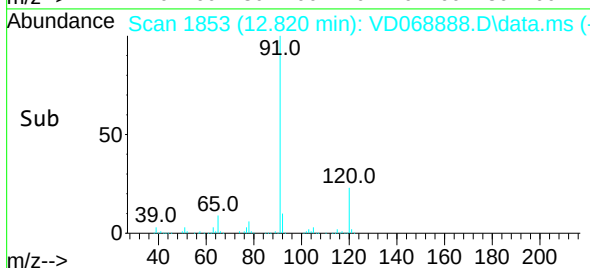
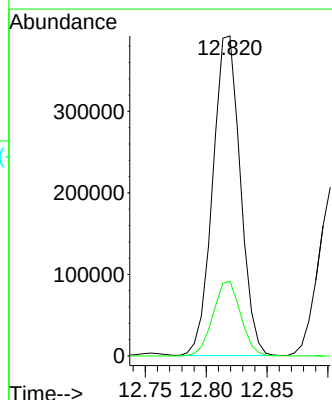
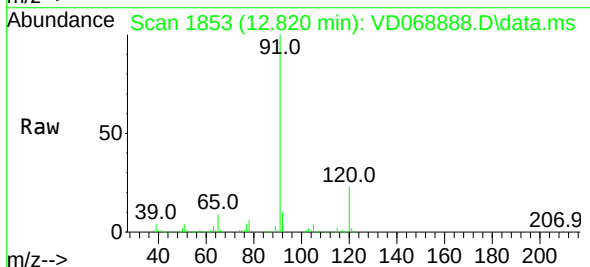
Manual Integrations
APPROVED

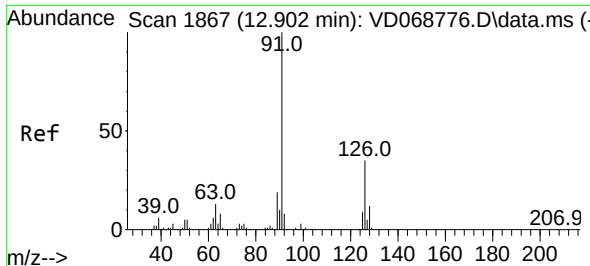
MMDadoda
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#78
n-propylbenzene
Concen: 46.82 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

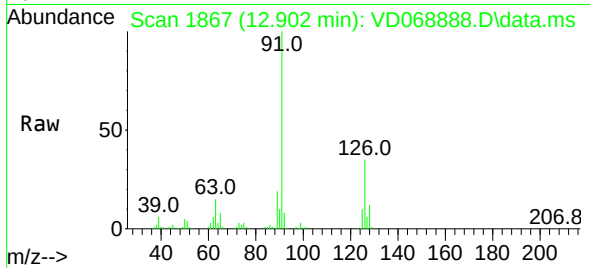
Tgt Ion: 91 Resp: 618488
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 47.44 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

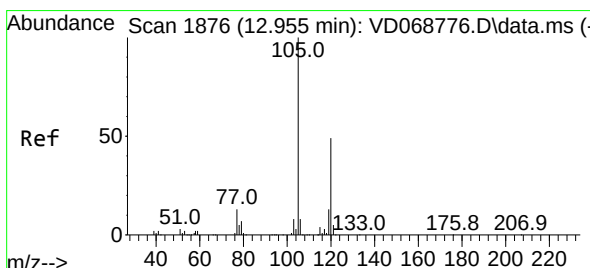
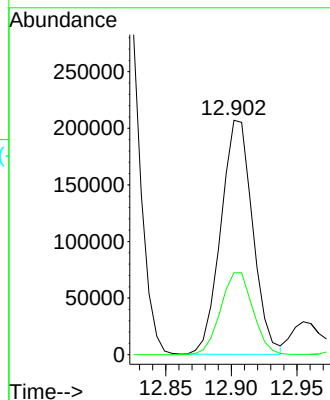
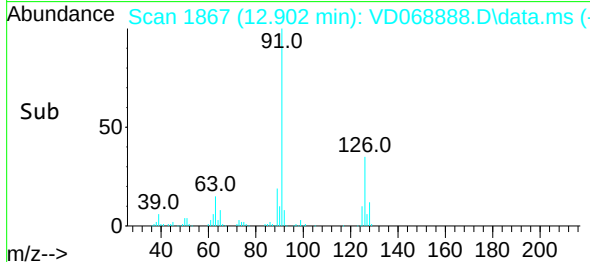
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



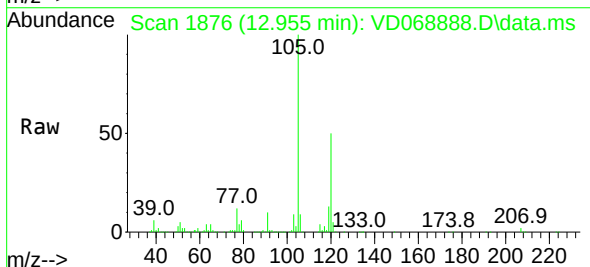
Tgt Ion: 91 Resp: 350091
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3

Manual Integrations
APPROVED

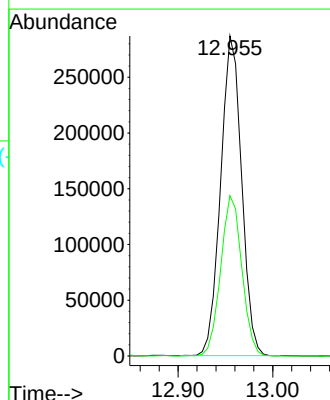
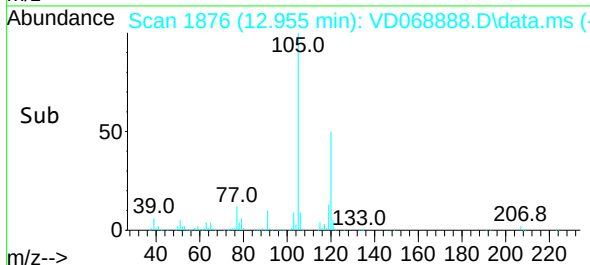
MMDadoda
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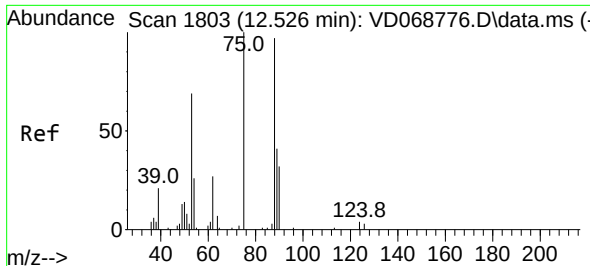


#80
1,3,5-Trimethylbenzene
Concen: 48.61 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion: 105 Resp: 441975
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





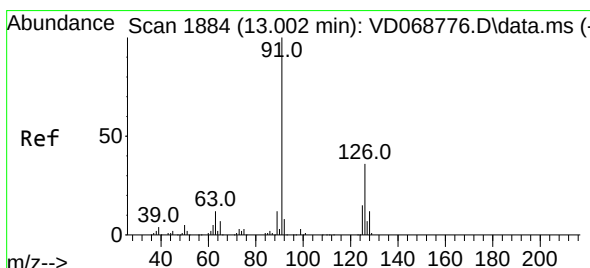
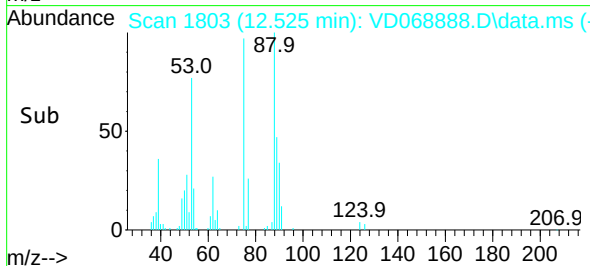
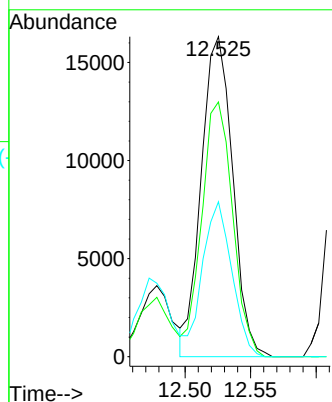
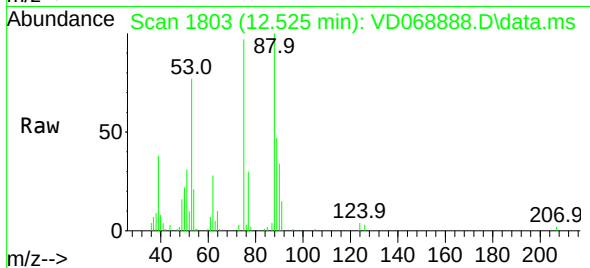
#81
trans-1,4-Dichloro-2-butene
Concen: 46.37 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 75	Resp: 27188
Ion Ratio	Lower Upper
75 100	
53 78.6	66.8 100.2
89 45.7	36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

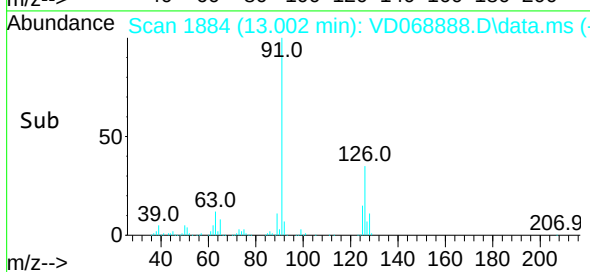
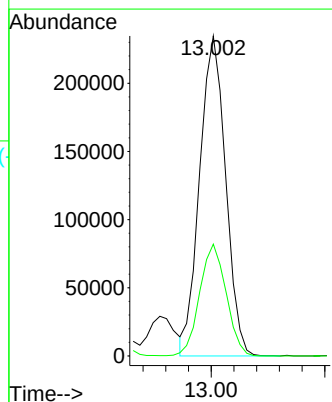
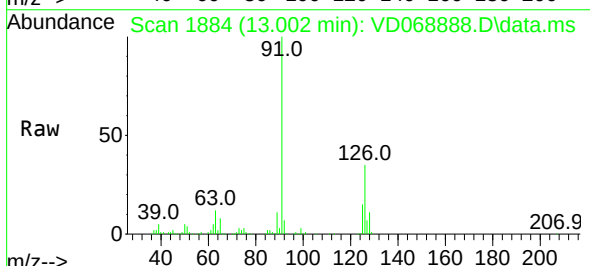
Manual Integrations
APPROVED

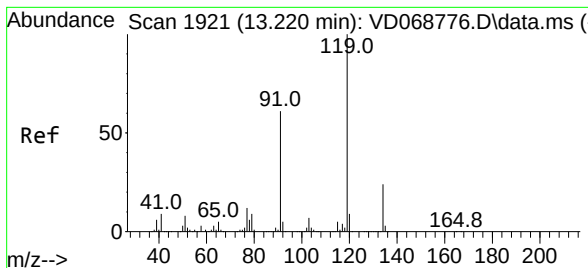
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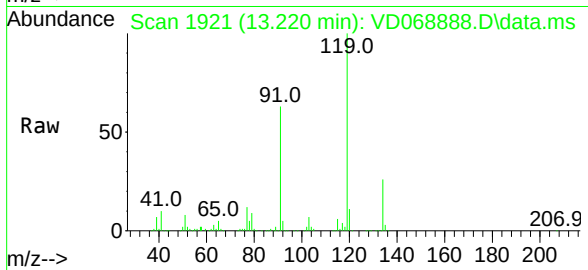
#82
4-Chlorotoluene
Concen: 47.71 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion: 91	Resp: 373148
Ion Ratio	Lower Upper
91 100	
126 35.6	17.2 51.5

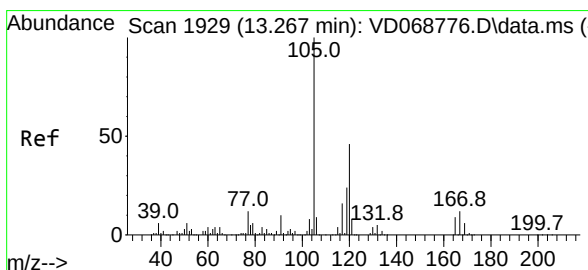
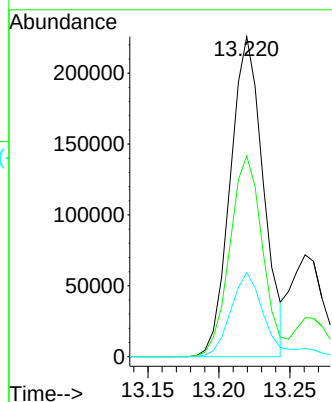
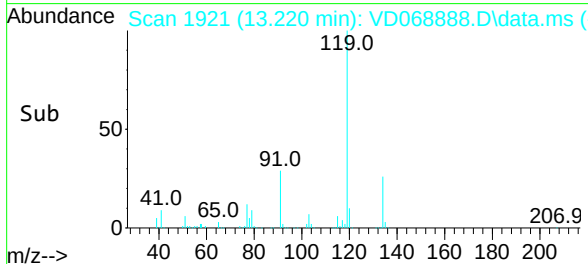




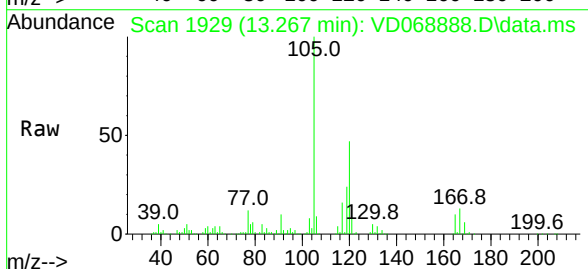
#83
tert-Butylbenzene
Concen: 47.41 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



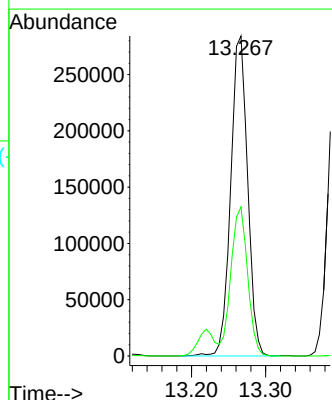
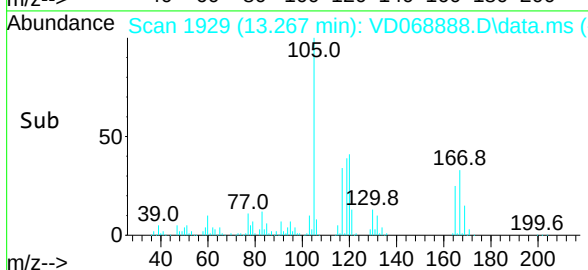
Tgt Ion:119 Resp: 365771
Ion Ratio Lower Upper
119 100
91 62.7 31.6 95.0
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 48.95 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



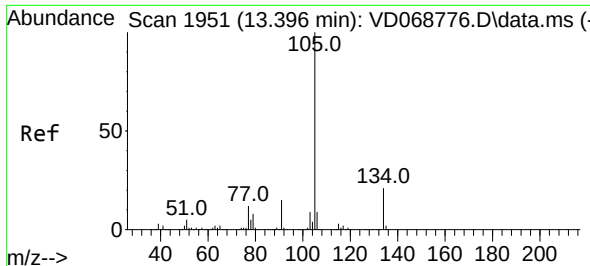
Tgt Ion:105 Resp: 449504
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

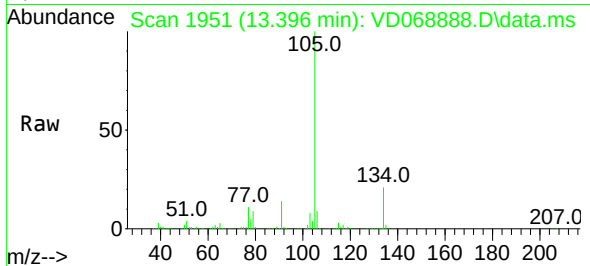
Manual Integrations
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#85
sec-Butylbenzene
Concen: 47.09 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

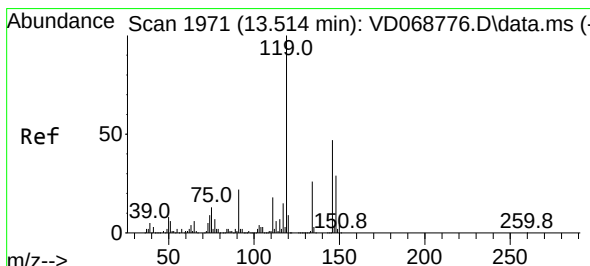
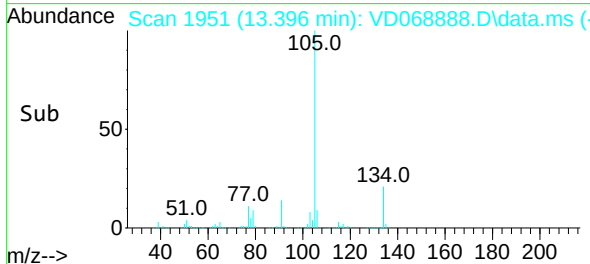
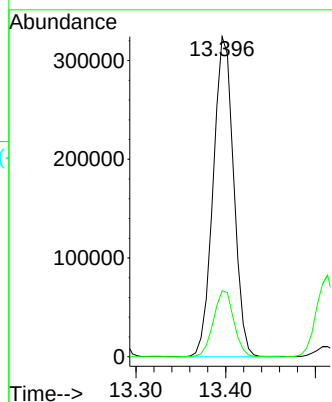
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



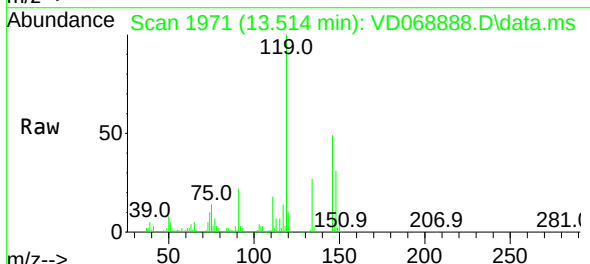
Tgt Ion:105 Resp: 512682
Ion Ratio Lower Upper
105 100
134 20.5 10.0 29.8

Manual Integrations
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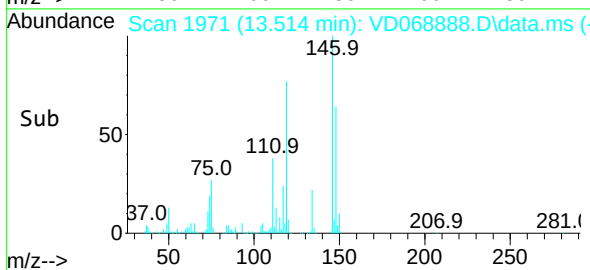
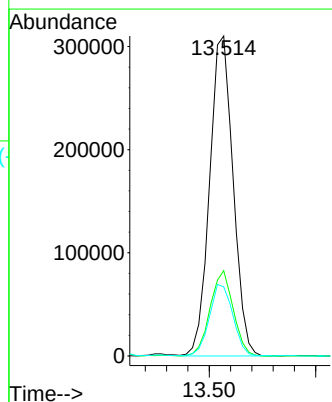
MMDadoda
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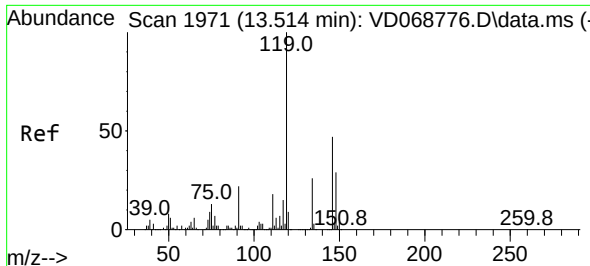


#86
p-Isopropyltoluene
Concen: 47.71 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion:119 Resp: 474411
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.9
91 22.5 11.1 33.1





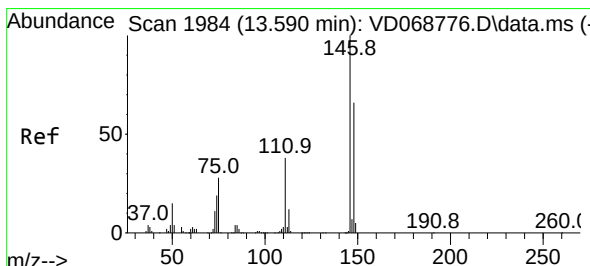
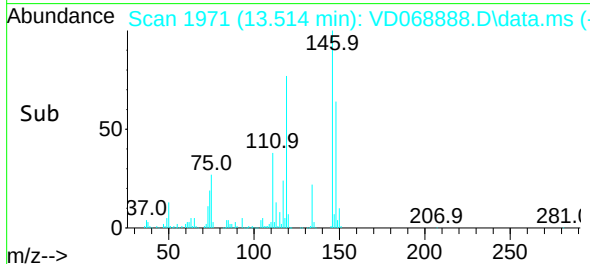
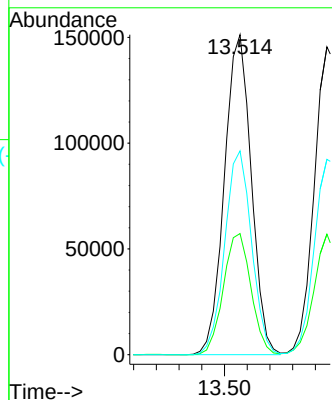
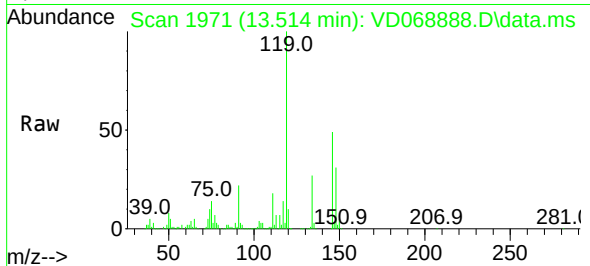
#87
1,3-Dichlorobenzene
Concen: 47.96 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

Tgt Ion:146 Resp: 248424
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.7 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

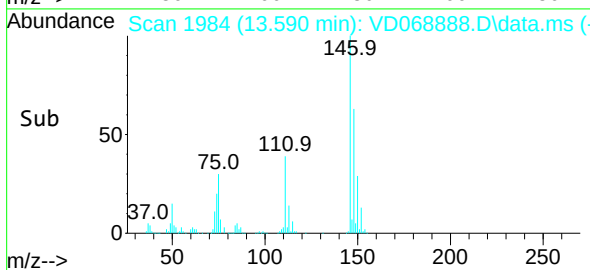
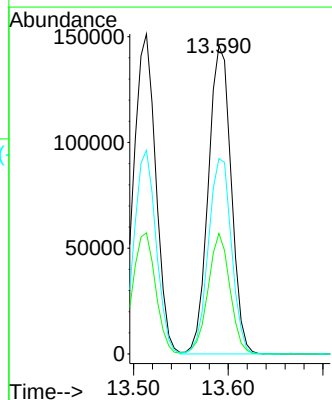
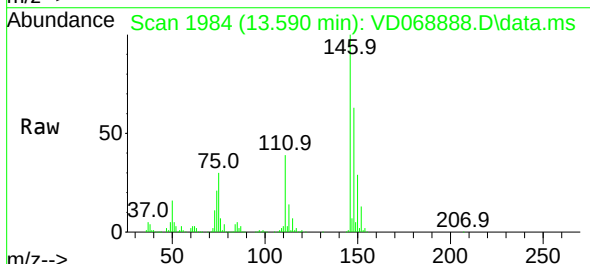
Manual Integrations
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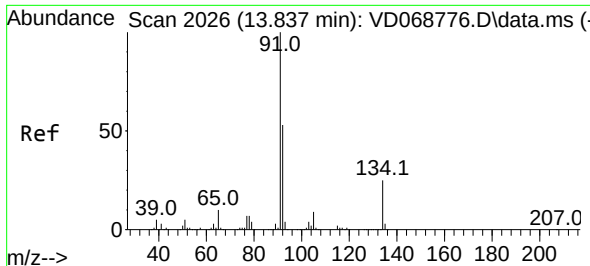
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#88
1,4-Dichlorobenzene
Concen: 47.57 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

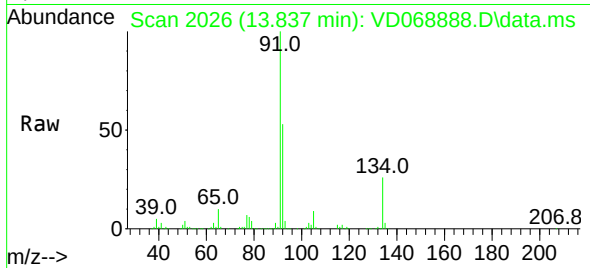
Tgt Ion:146 Resp: 243883
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 45.78 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

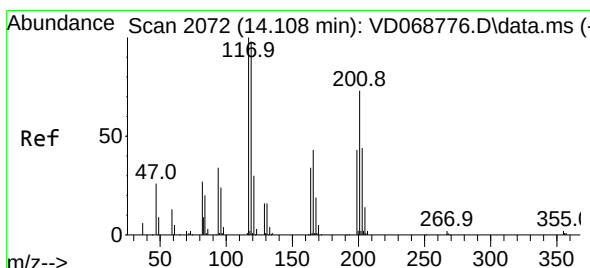
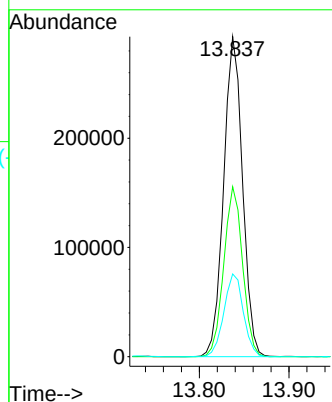
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



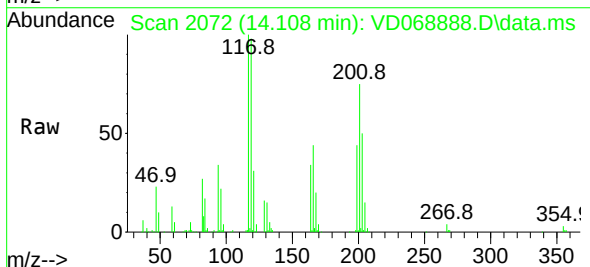
Tgt Ion:	91	Resp:	428799
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.7	80.1
134	26.7	12.9	38.6

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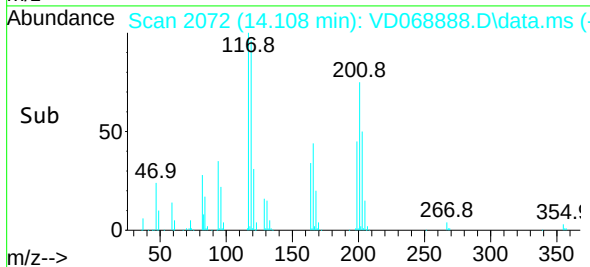
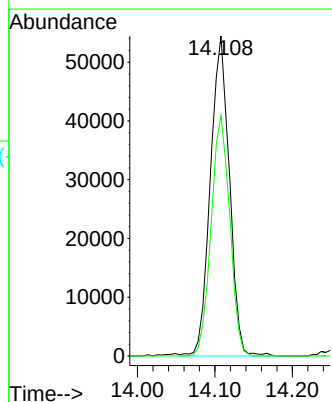
MMDadoda
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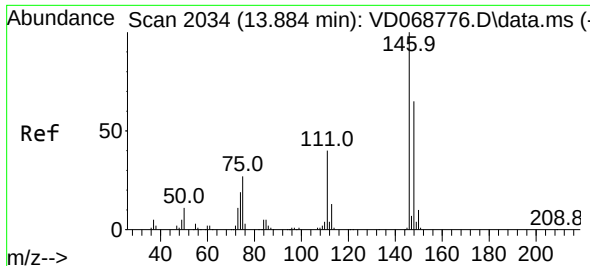


#90
Hexachloroethane
Concen: 46.80 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



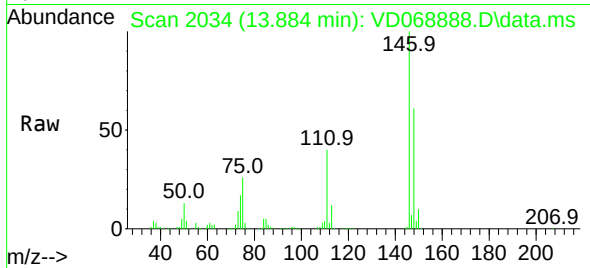
Tgt Ion:	117	Resp:	92700
Ion	Ratio	Lower	Upper
117	100		
201	73.7	35.4	106.2





#91
1,2-Dichlorobenzene
Concen: 48.10 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

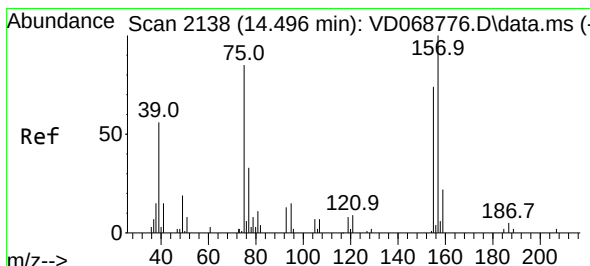
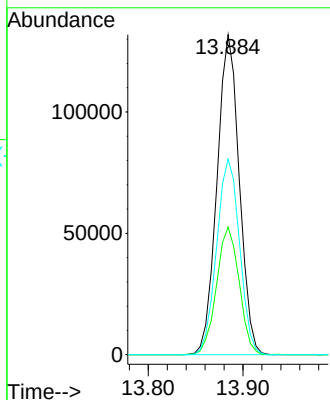
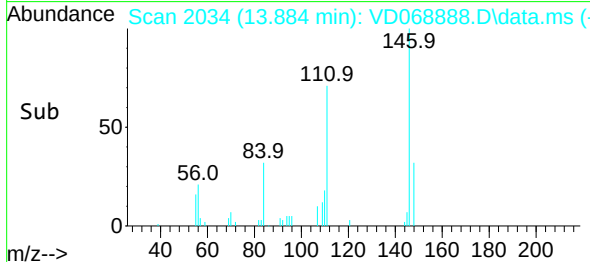
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



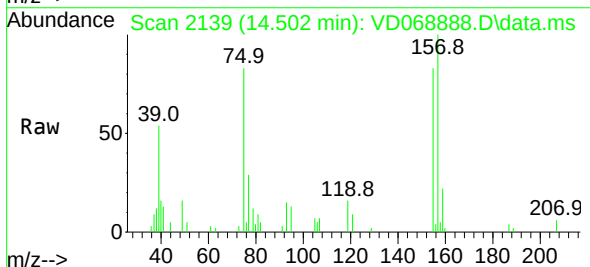
Tgt Ion:146 Resp: 215605
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.0 32.2 96.6

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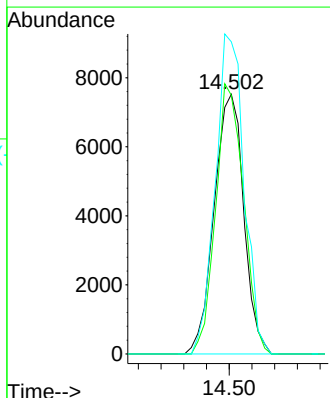
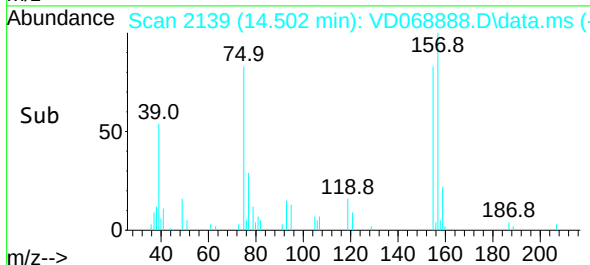
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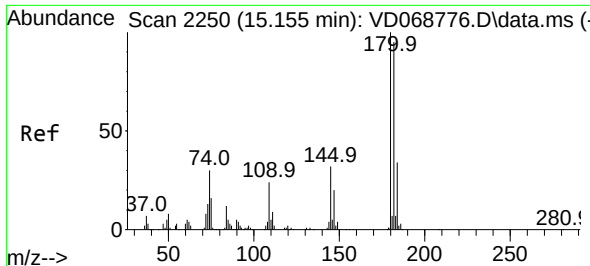


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.03 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



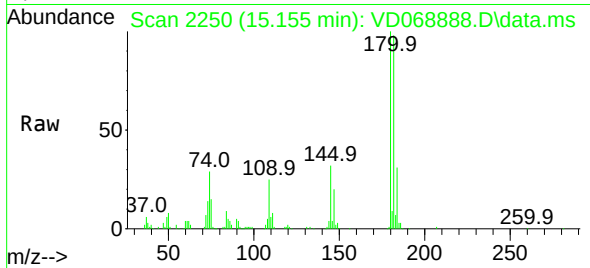
Tgt Ion: 75 Resp: 13606
Ion Ratio Lower Upper
75 100
155 98.0 46.8 140.3
157 119.5 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 49.01 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

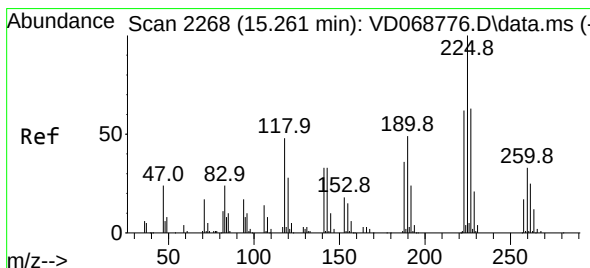
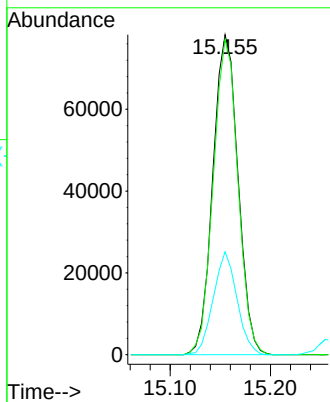
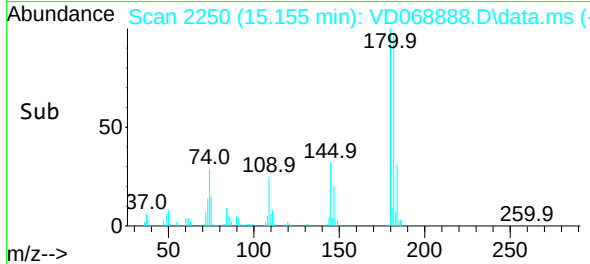
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



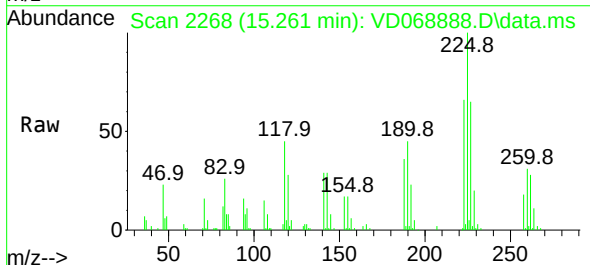
Tgt Ion:180 Resp: 135956
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 30.3 15.2 45.6

Manual Integrations
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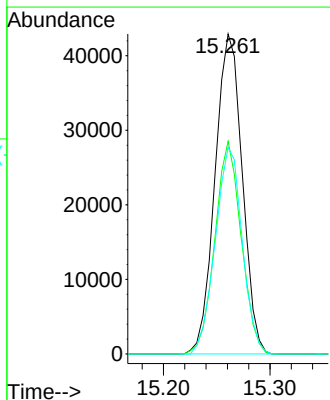
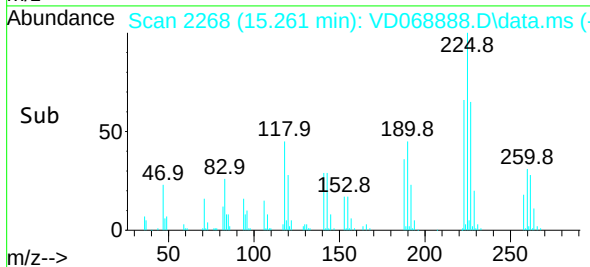
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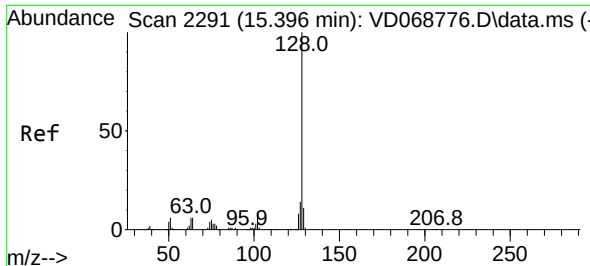


#94
Hexachlorobutadiene
Concen: 47.86 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05

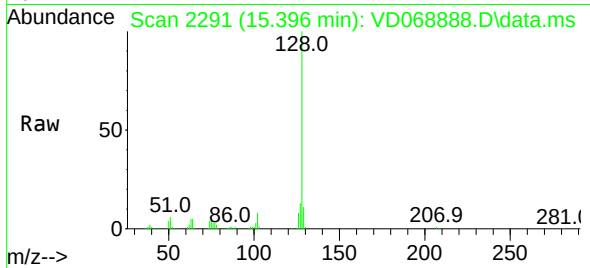


Tgt Ion:225 Resp: 76007
Ion Ratio Lower Upper
225 100
223 64.2 30.6 91.6
227 64.1 31.4 94.0

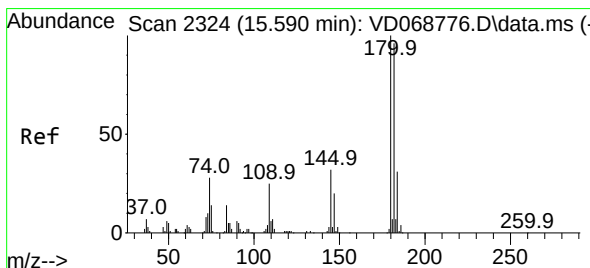
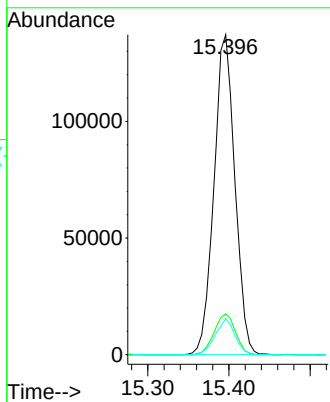
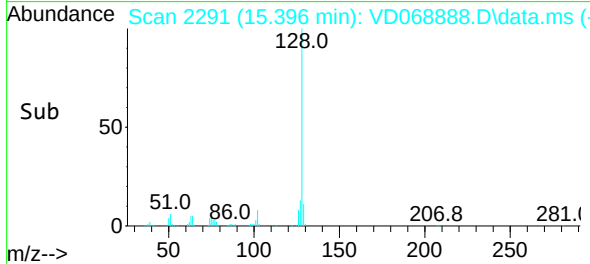




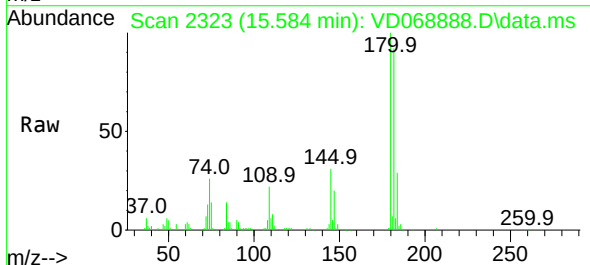
#95
Naphthalene
Concen: 50.77 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



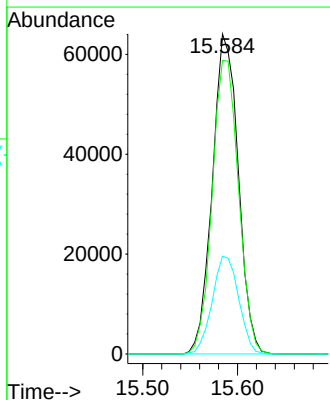
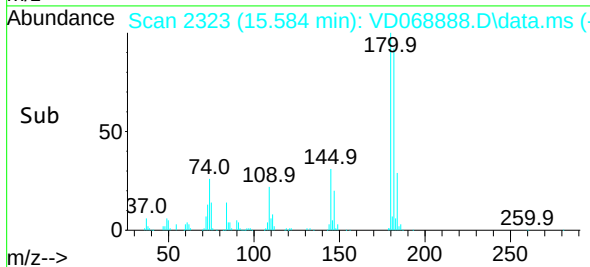
Tgt Ion:128 Resp: 245292
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.20 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068888.D
Acq: 16 Apr 2021 21:05



Tgt Ion:180 Resp: 121782
Ion Ratio Lower Upper
180 100
182 93.3 46.5 139.3
145 31.2 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/19/2021 1:27:50 PM