

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD068996.D
 Acq On : 28 Apr 2021 11:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 29 06:28:57 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	7.979	168	281759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	436979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	405730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	201834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131120	44.03	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 88.06%			
35) Dibromofluoromethane	7.914	113	148532	52.26	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.52%			
50) Toluene-d8	10.338	98	547375	51.05	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.10%			
62) 4-Bromofluorobenzene	12.632	95	179132	50.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	130404	46.71	ug/l	99
3) Chloromethane	2.209	50	137562	41.91	ug/l	98
4) Vinyl Chloride	2.350	62	193765	46.99	ug/l	97
5) Bromomethane	2.762	94	156982	50.93	ug/l	95
6) Chloroethane	2.920	64	139622	51.53	ug/l	98
7) Trichlorofluoromethane	3.273	101	259083	53.40	ug/l	100
8) Diethyl Ether	3.715	74	64829	49.48	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	157860	53.91	ug/l	97
10) Methyl Iodide	4.303	142	159636	46.74	ug/l	98
11) Tert butyl alcohol	5.220	59	39263	248.16	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	144364	51.19	ug/l	95
13) Acrolein	3.926	56	25017	213.45	ug/l	98
14) Allyl chloride	4.714	41	143572	45.17	ug/l	92
15) Acrylonitrile	5.420	53	122135	207.69	ug/l	98
16) Acetone	4.162	43	123811	300.25	ug/l	98
17) Carbon Disulfide	4.414	76	410822	45.00	ug/l	99
18) Methyl Acetate	4.726	43	56091	49.51	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	278167	44.45	ug/l	98
20) Methylene Chloride	4.967	84	167423	50.14	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	158979	43.90	ug/l	95
22) Diisopropyl ether	6.367	45	337671	43.85	ug/l	99
23) Vinyl Acetate	6.308	43	926543	227.02	ug/l	96
24) 1,1-Dichloroethane	6.267	63	263413	45.37	ug/l	98
25) 2-Butanone	7.214	43	145394	249.17	ug/l	99
26) 2,2-Dichloropropane	7.208	77	253359	53.42	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	186208	51.73	ug/l	97
28) Bromochloromethane	7.550	49	91999	43.90	ug/l	88
29) Tetrahydrofuran	7.567	42	85361	217.52	ug/l	93
30) Chloroform	7.708	83	294304	46.31	ug/l	98
31) Cyclohexane	7.985	56	213132	43.01	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	271969	48.97	ug/l	99
36) 1,1-Dichloropropene	8.114	75	223616	50.56	ug/l	97
37) Ethyl Acetate	7.291	43	67788	52.18	ug/l	97
38) Carbon Tetrachloride	8.097	117	244652	55.87	ug/l	98
39) Methylcyclohexane	9.355	83	278499	53.99	ug/l	96
40) Benzene	8.350	78	647083	49.99	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	35828m	46.58	ug/l	
42) 1,2-Dichloroethane	8.420	62	169979	49.68	ug/l	98
43) Isopropyl Acetate	8.450	43	129985	49.08	ug/l	99
44) Trichloroethene	9.114	130	190674	53.34	ug/l	92
45) 1,2-Dichloropropane	9.385	63	152096	49.20	ug/l	100
46) Dibromomethane	9.473	93	87703	50.93	ug/l	94
47) Bromodichloromethane	9.661	83	228798	50.85	ug/l	98
48) Methyl methacrylate	9.455	41	63524	48.67	ug/l	92
49) 1,4-Dioxane	9.467	88	20139	1104.52	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	338721	253.74	ug/l	99
52) Toluene	10.402	92	440033	53.69	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	204878	51.38	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	243903	51.13	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	125389	51.49	ug/l	98
56) Ethyl methacrylate	10.661	69	133533	53.27	ug/l	98
57) 1,3-Dichloropropane	10.944	76	199962	49.87	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	345535	258.32	ug/l	97
59) 2-Hexanone	10.985	43	241582	270.47	ug/l	98
60) Dibromochloromethane	11.138	129	166033	54.38	ug/l	99
61) 1,2-Dibromoethane	11.244	107	120788	51.04	ug/l	99
64) Tetrachloroethene	10.873	164	156654	55.08	ug/l	94
65) Chlorobenzene	11.667	112	471873	53.73	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	176846	56.00	ug/l	99
67) Ethyl Benzene	11.743	91	839198	55.18	ug/l	99
68) m/p-Xylenes	11.849	106	648594	110.52	ug/l	98
69) o-Xylene	12.179	106	290228	54.39	ug/l	99
70) Styrene	12.191	104	518440	55.75	ug/l	99
71) Bromoform	12.355	173	92315	54.57	ug/l #	95
73) Isopropylbenzene	12.479	105	828588	56.22	ug/l	100
74) N-amyl acetate	12.285	43	121408	48.58	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	140489	51.00	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	85390m	46.31	ug/l	
77) Bromobenzene	12.755	156	189034	53.36	ug/l	94
78) n-propylbenzene	12.814	91	985127	55.03	ug/l	99
79) 2-Chlorotoluene	12.902	91	521745	52.18	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	681704	55.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	40582	51.08	ug/l	99
82) 4-Chlorotoluene	13.002	91	555277	52.39	ug/l	97
83) tert-Butylbenzene	13.220	119	579219	55.40	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	681252	54.75	ug/l	98
85) sec-Butylbenzene	13.396	105	829742	56.25	ug/l	99
86) p-Isopropyltoluene	13.508	119	763929	56.70	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	375602	53.51	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	367223	52.86	ug/l	99
89) n-Butylbenzene	13.838	91	716178	56.43	ug/l	100
90) Hexachloroethane	14.108	117	142716	53.18	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	319051	52.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21342	50.97	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	212197	56.46	ug/l	99
94) Hexachlorobutadiene	15.261	225	127086	59.06	ug/l	99
95) Naphthalene	15.396	128	366431	55.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	183626	55.86	ug/l	98

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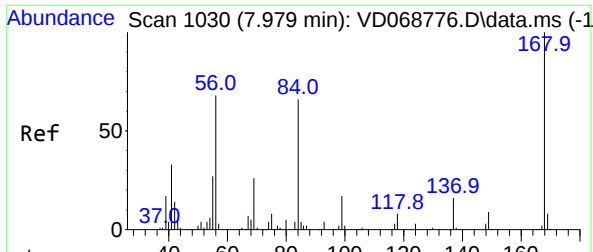
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



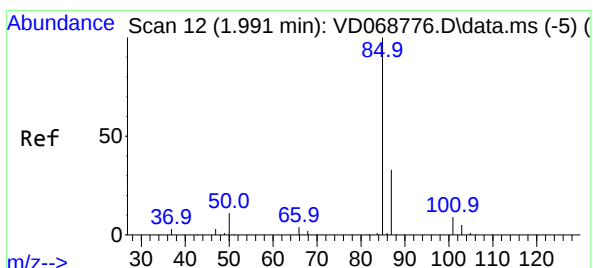
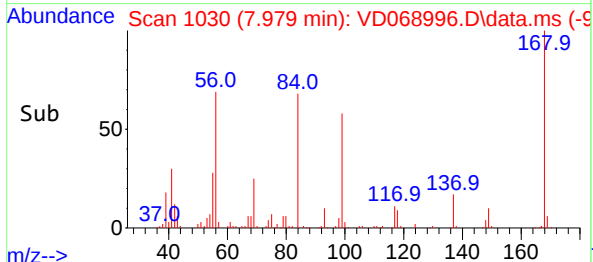
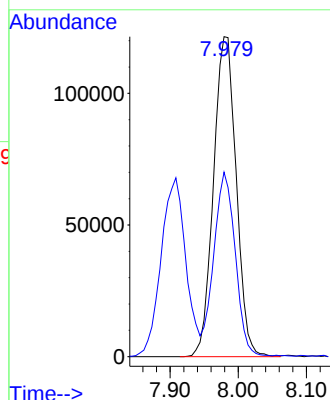
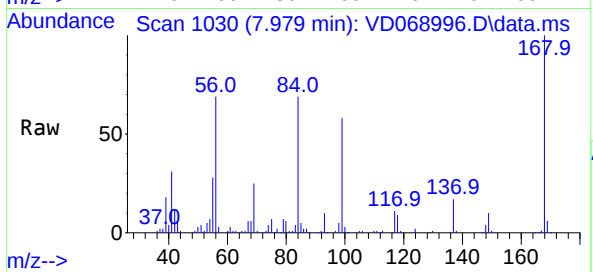
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 168 Resp: 281759
Ion Ratio Lower Upper
168 100
99 57.4 46.2 69.2

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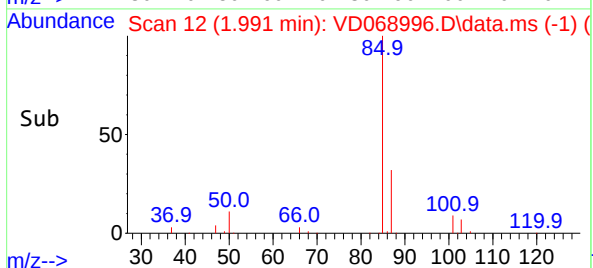
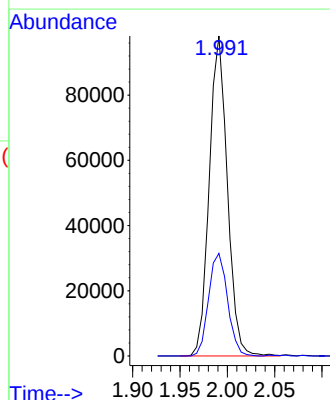
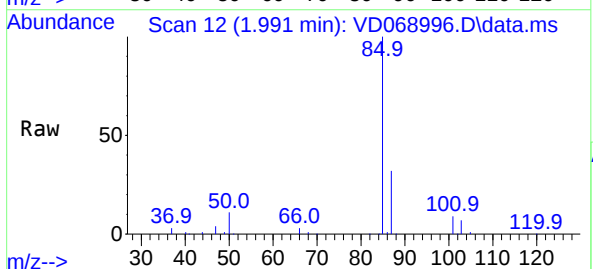
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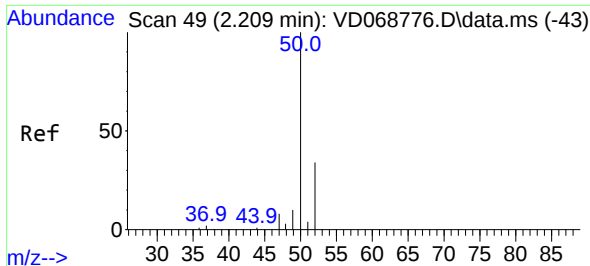
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#2
Dichlorodifluoromethane
Concen: 46.71 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 85 Resp: 130404
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





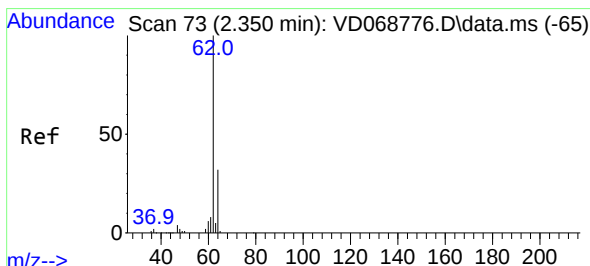
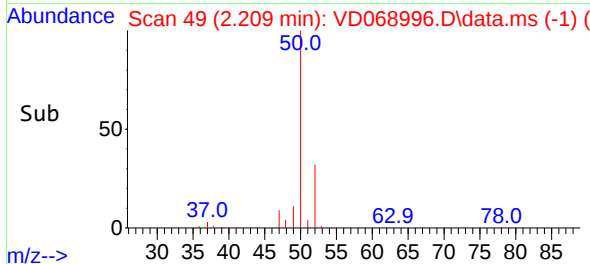
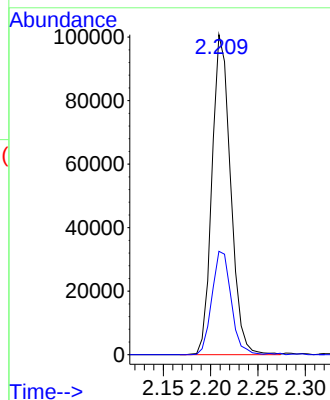
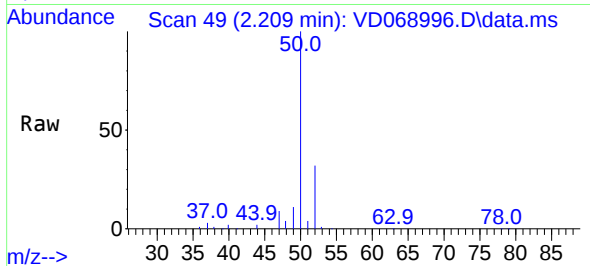
#3
Chloromethane
Concen: 41.91 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 50 Resp: 137562
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

Instrument :
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ClientSampleId :
VSTDCCC050

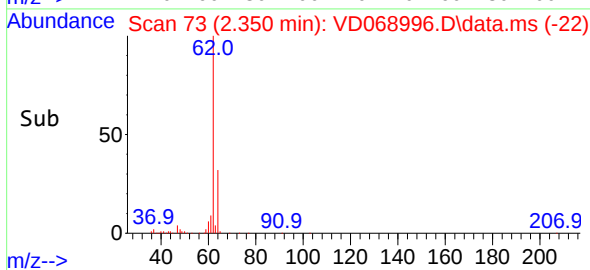
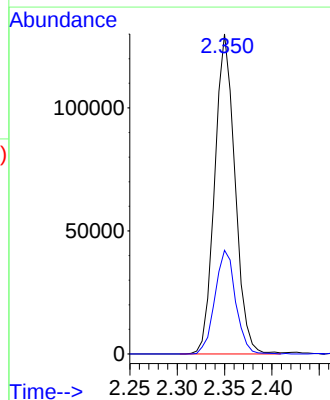
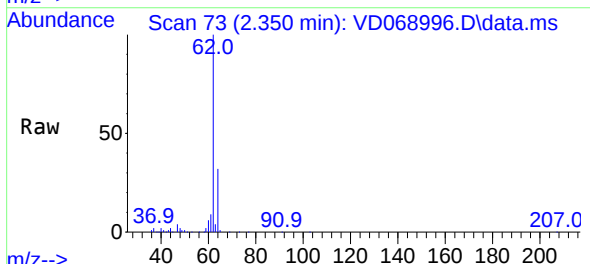
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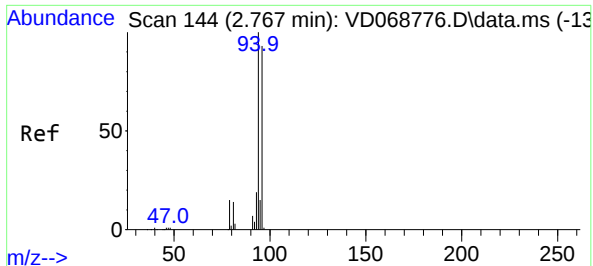
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#4
Vinyl Chloride
Concen: 46.99 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 62 Resp: 193765
Ion Ratio Lower Upper
62 100
64 32.4 27.1 40.7





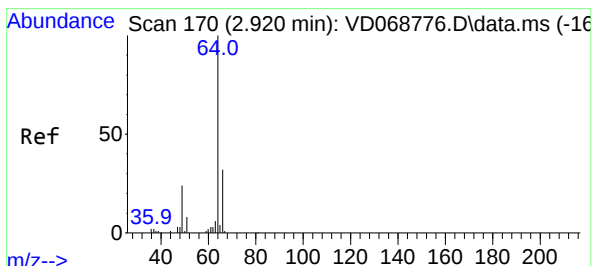
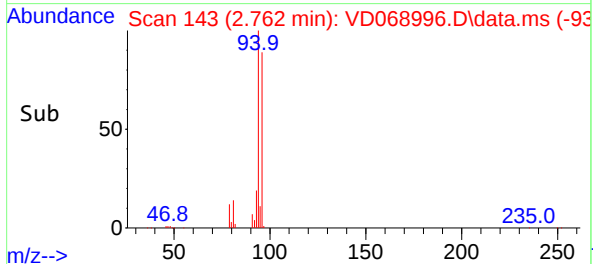
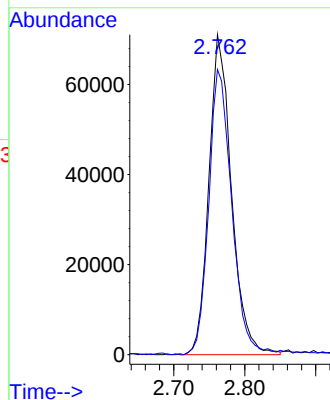
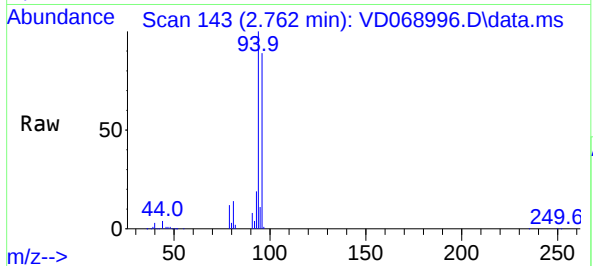
#5
Bromomethane
Concen: 50.93 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 94 Resp: 156982
Ion Ratio Lower Upper
94 100
96 88.8 74.7 112.1

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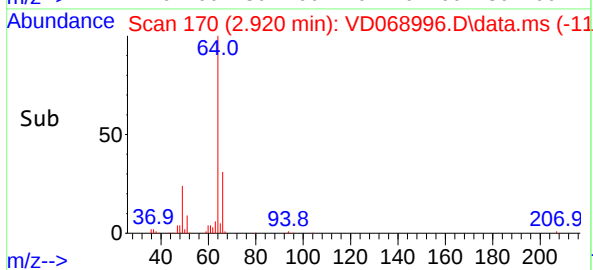
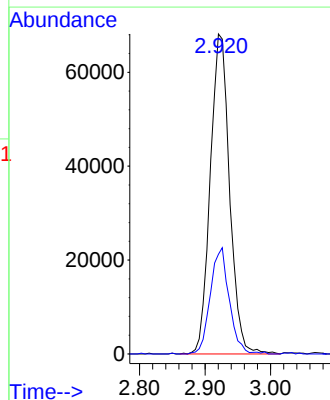
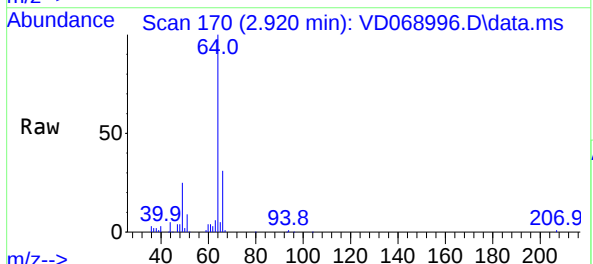
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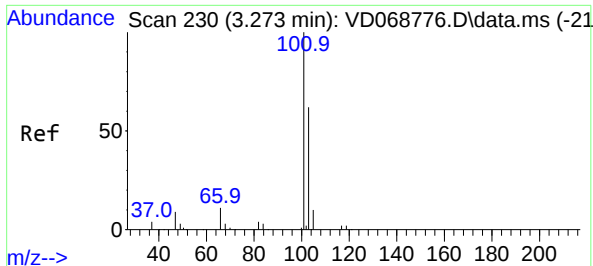
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#6
Chloroethane
Concen: 51.53 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 64 Resp: 139622
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





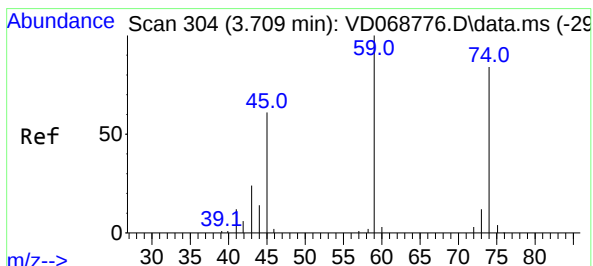
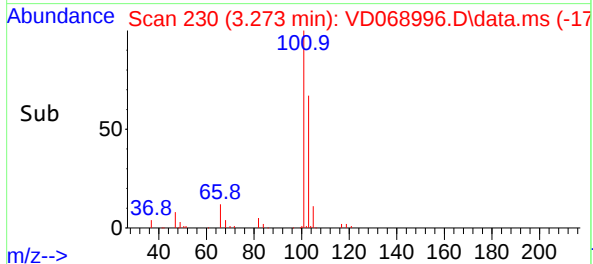
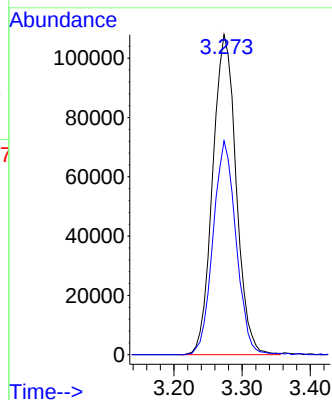
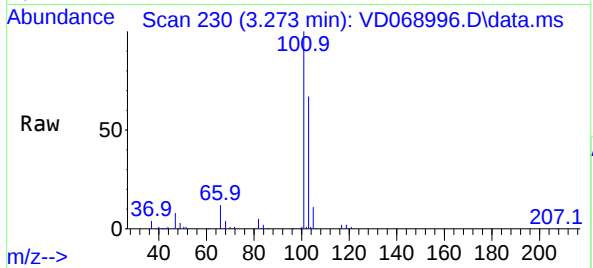
#7
Trichlorofluoromethane
Concen: 53.40 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:101 Resp: 259083
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.2

Instrument :
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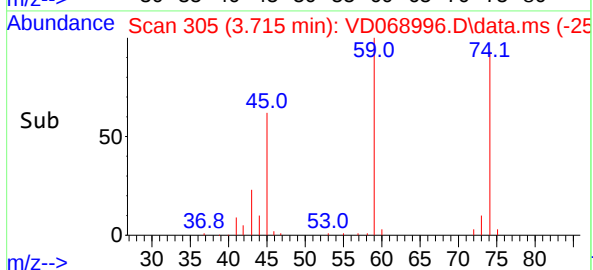
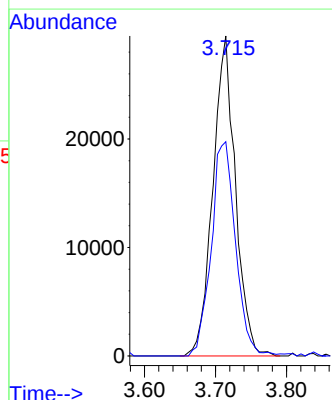
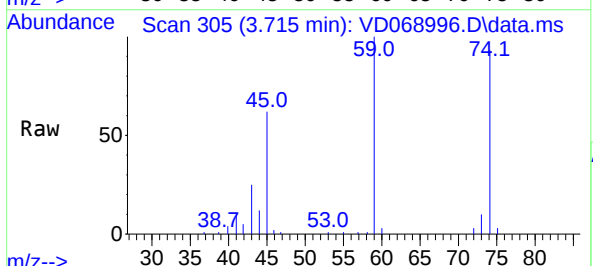
Manual Integrations
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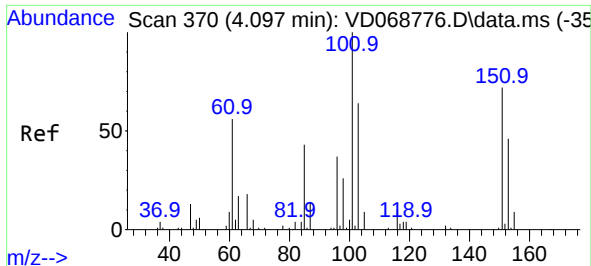
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4/29/2021 5:51:31 PM



#8
Diethyl Ether
Concen: 49.48 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 74 Resp: 64829
Ion Ratio Lower Upper
74 100
45 72.5 40.5 121.5





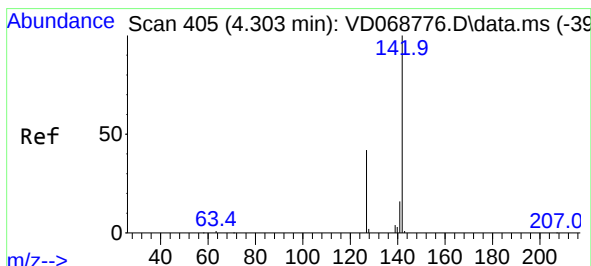
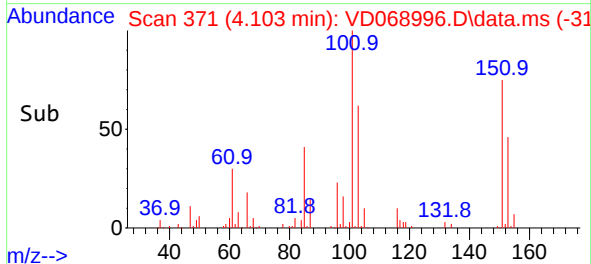
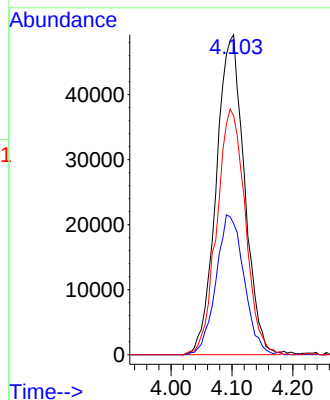
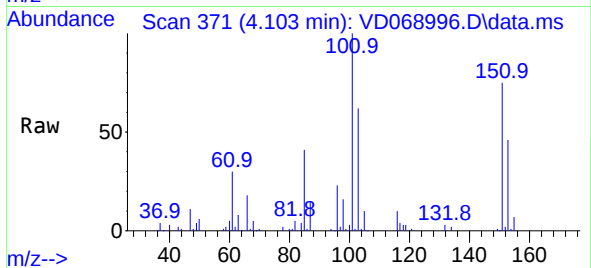
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1,1,2-Trichlorotrifluoroethane
Concen: 53.91 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:101 Resp: 157860
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.6
151 77.8 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

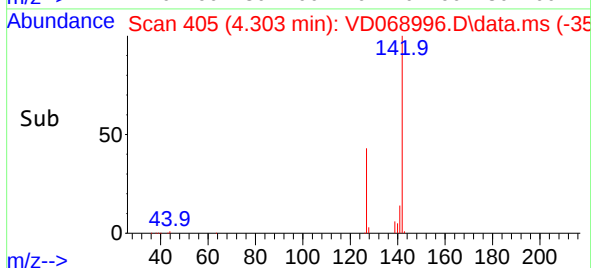
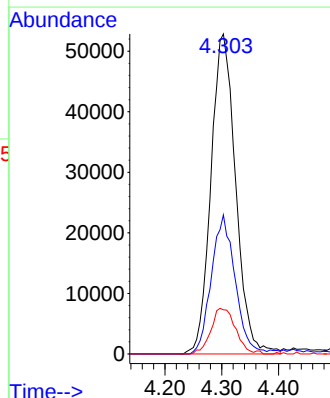
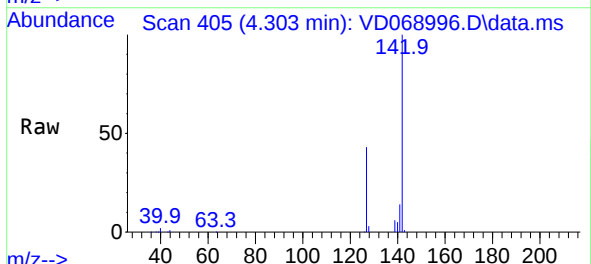
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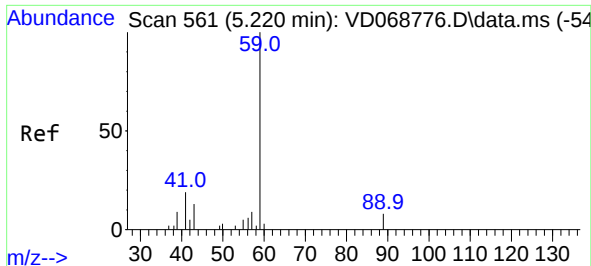
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4/29/2021 5:51:31 PM



#10
Methyl Iodide
Concen: 46.74 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:142 Resp: 159636
Ion Ratio Lower Upper
142 100
127 41.6 34.7 52.1
141 14.0 11.0 16.4





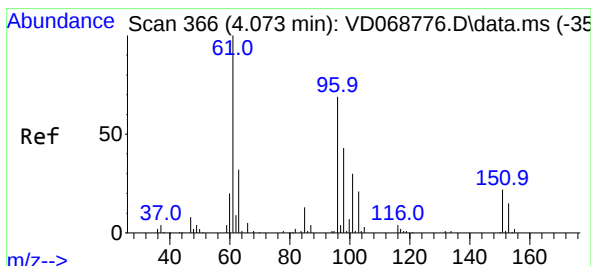
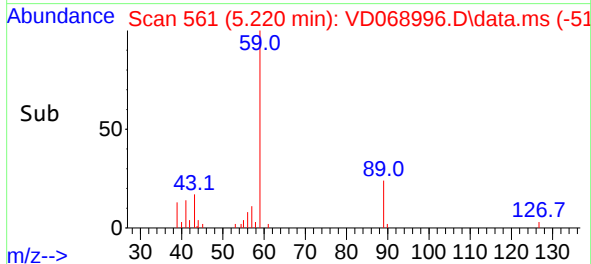
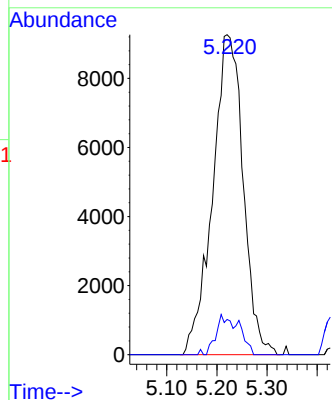
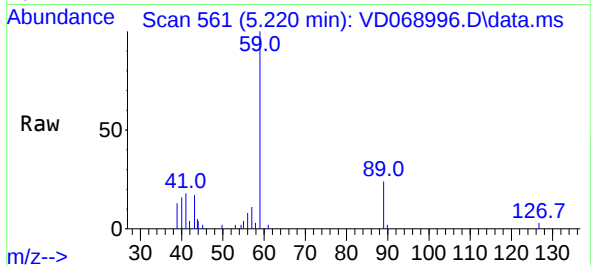
#11
Tert butyl alcohol
Concen: 248.16 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 59 Resp: 39263
Ion Ratio Lower Upper
59 100
57 6.1 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

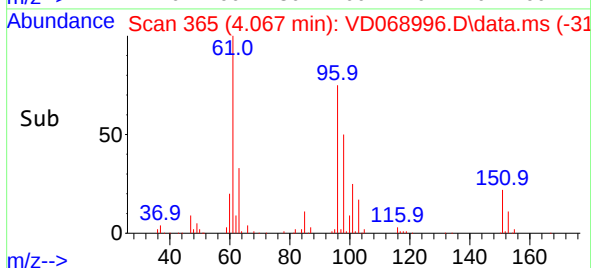
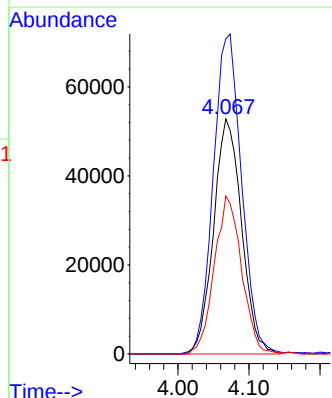
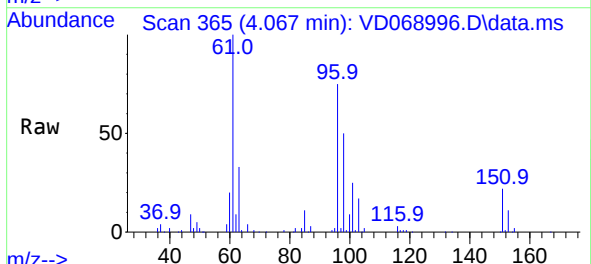
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#12
1,1-Dichloroethene
Concen: 51.19 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

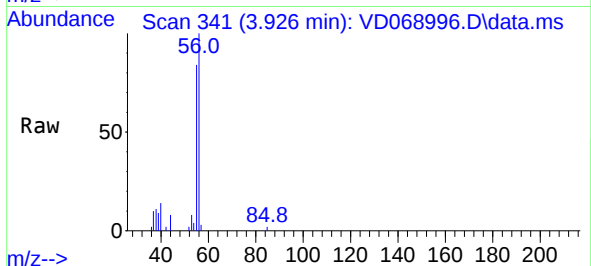
Tgt Ion: 96 Resp: 144364
Ion Ratio Lower Upper
96 100
61 134.1 112.2 168.2
98 67.1 50.2 75.2





#13
Acrolein
Concen: 213.45 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

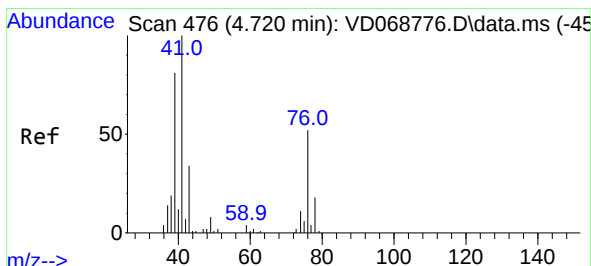
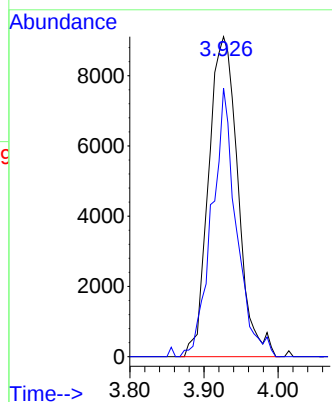
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



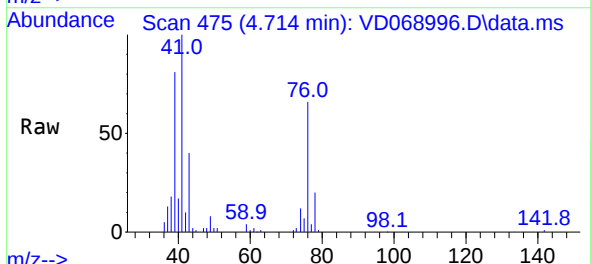
Tgt Ion: 56 Resp: 25017
Ion Ratio Lower Upper
56 100
55 70.4 54.7 82.1

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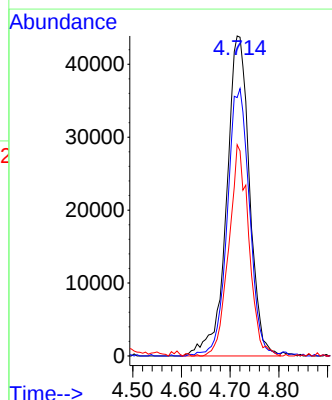
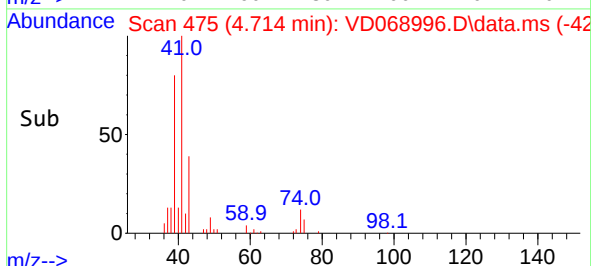
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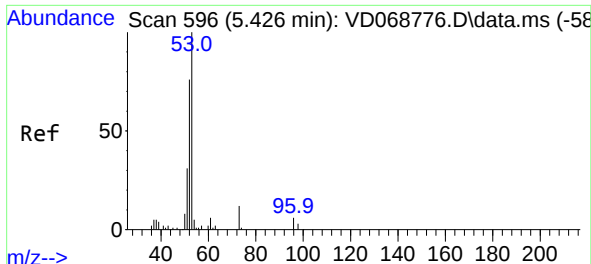


#14
Allyl chloride
Concen: 45.17 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion: 41 Resp: 143572
Ion Ratio Lower Upper
41 100
39 81.0 60.6 91.0
76 57.8 40.4 60.6





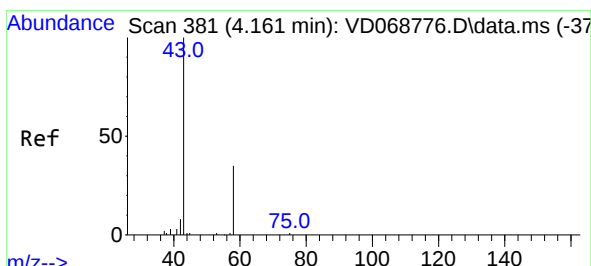
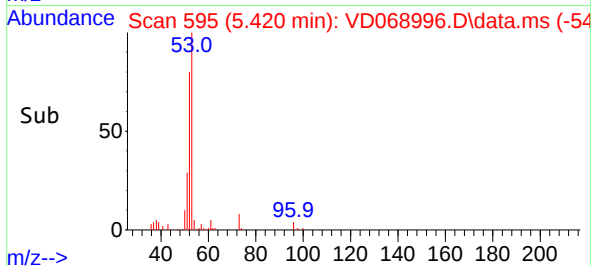
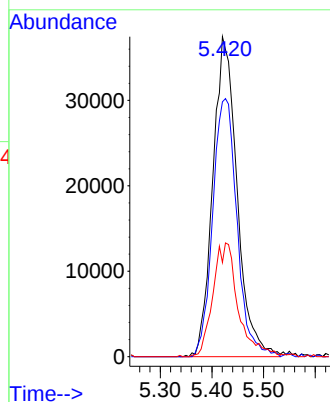
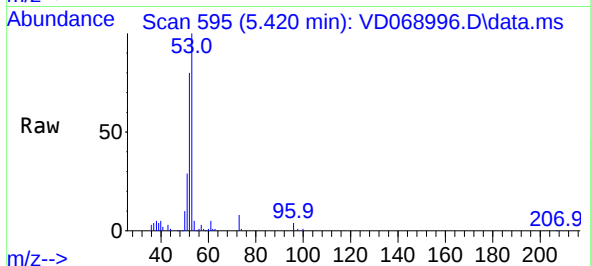
#15
Acrylonitrile
Concen: 207.69 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	53	Resp:	122135
Ion	Ratio	Lower	Upper
53	100		
52	80.9	63.3	94.9
51	37.1	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

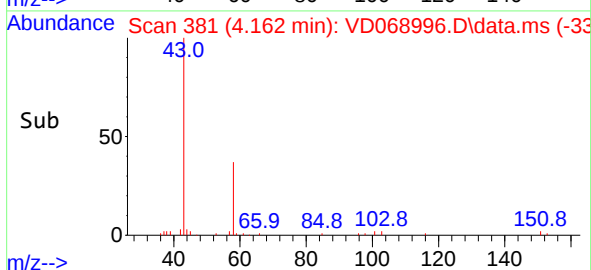
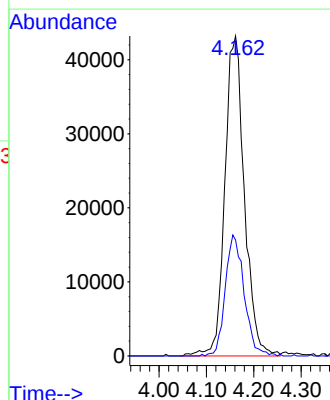
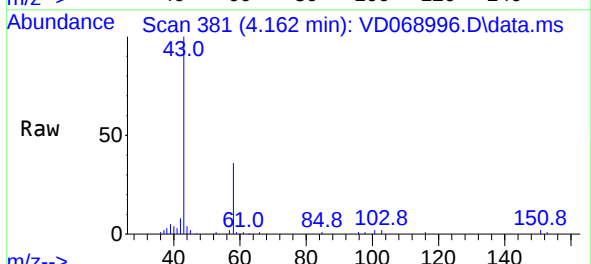
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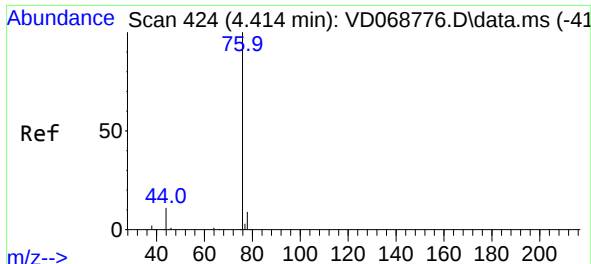
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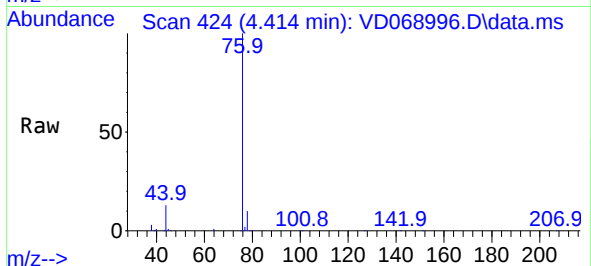
#16
Acetone
Concen: 300.25 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	43	Resp:	123811
Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.0	42.0

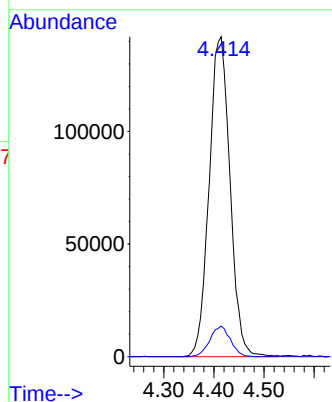
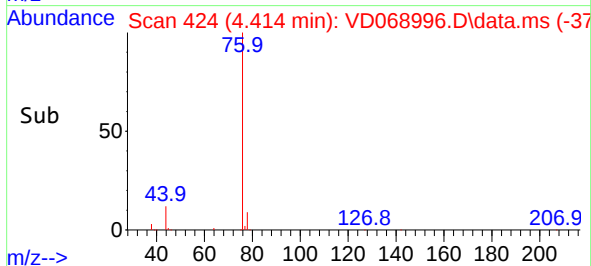




#17
Carbon Disulfide
Concen: 45.00 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



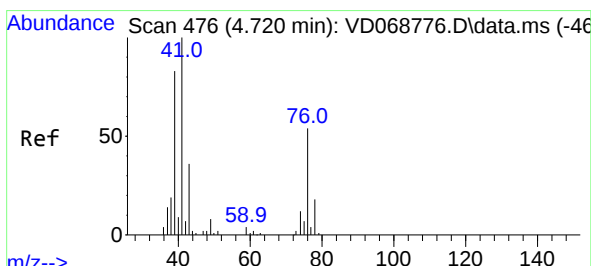
Tgt Ion: 76 Resp: 410822
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



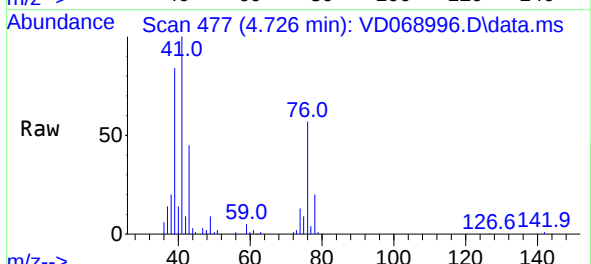
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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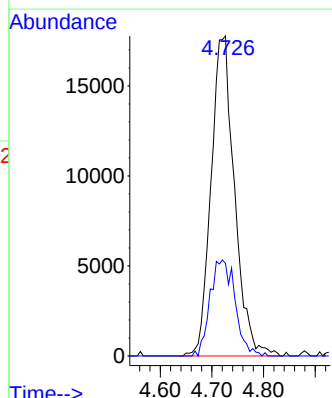
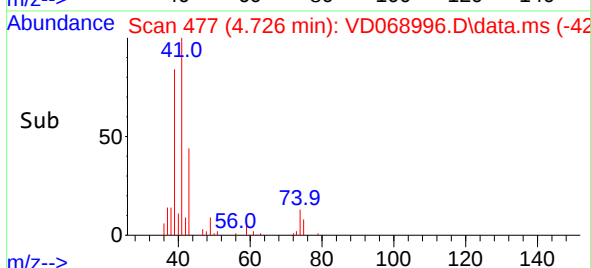
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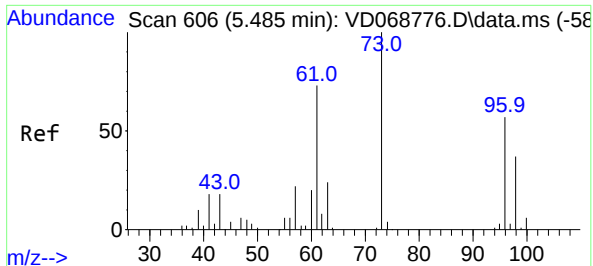


#18
Methyl Acetate
Concen: 49.51 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion: 43 Resp: 56091
Ion Ratio Lower Upper
43 100
74 32.0 25.4 38.2





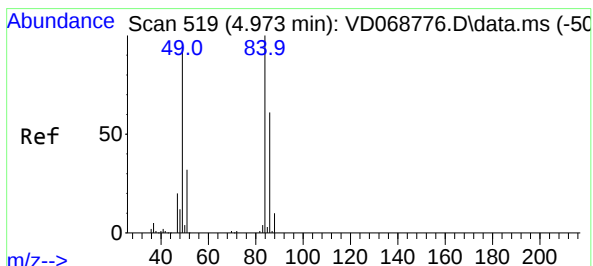
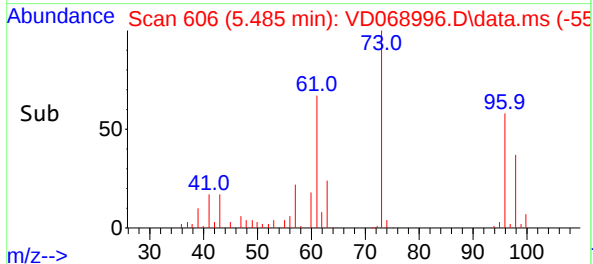
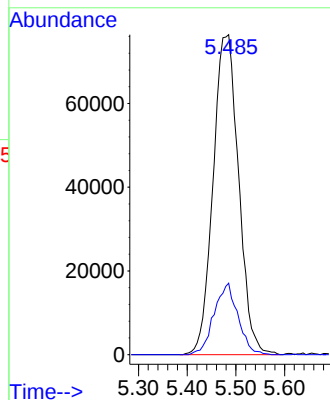
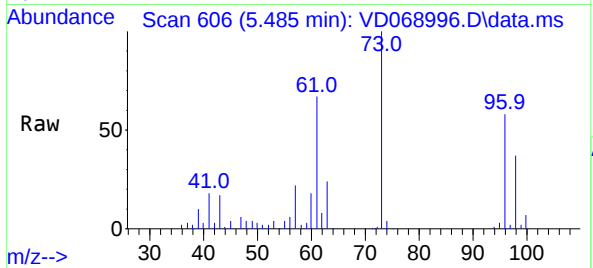
#19
Methyl tert-butyl Ether
Concen: 44.45 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 73 Resp: 278167
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

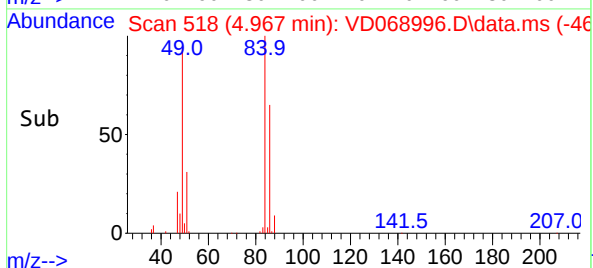
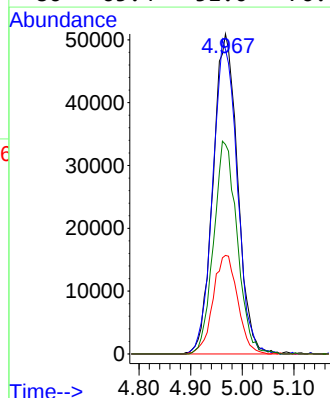
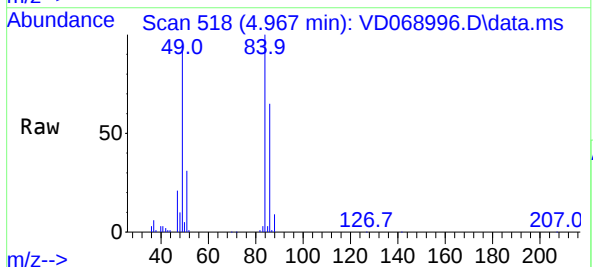
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4/29/2021 5:51:31 PM



#20
Methylene Chloride
Concen: 50.14 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

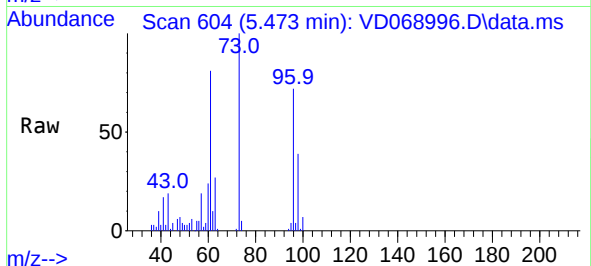
Tgt Ion: 84 Resp: 167423
Ion Ratio Lower Upper
84 100
49 95.1 83.4 125.0
51 30.8 23.4 35.2
86 65.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 43.90 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

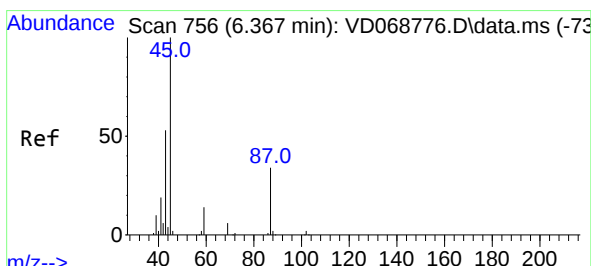
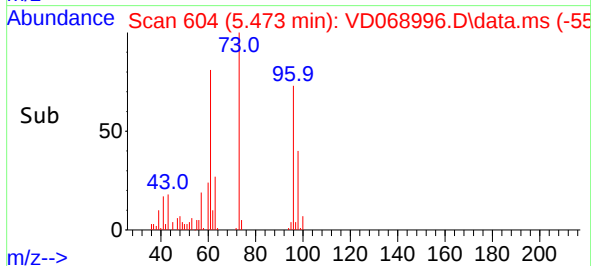
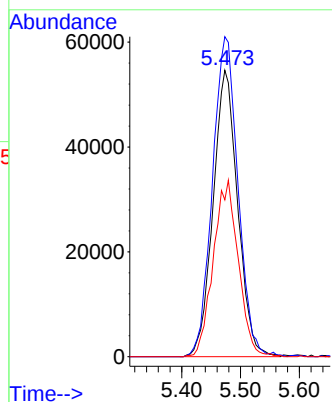
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 158979
Ion Ratio Lower Upper
96 100
61 111.7 91.8 137.6
98 54.7 49.3 73.9

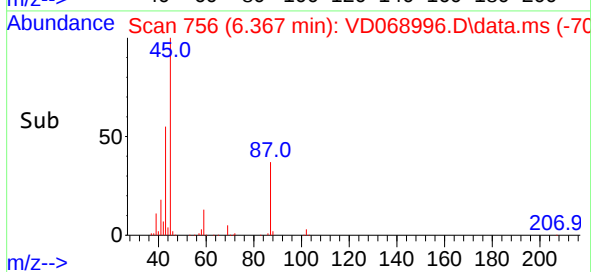
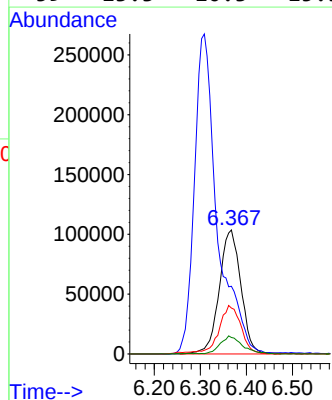
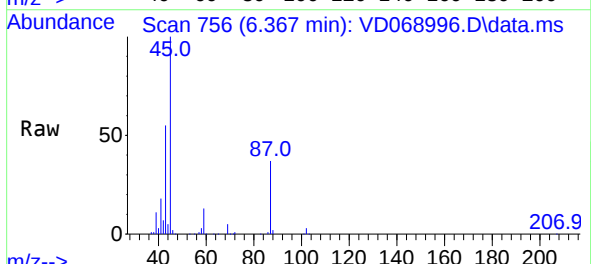
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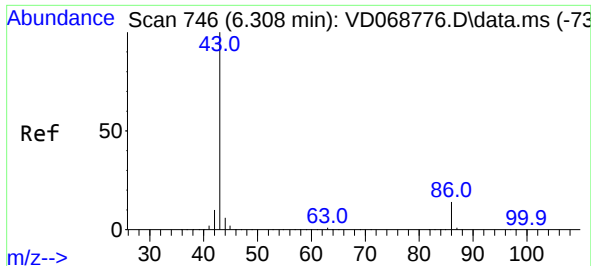
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4/29/2021 5:51:31 PM



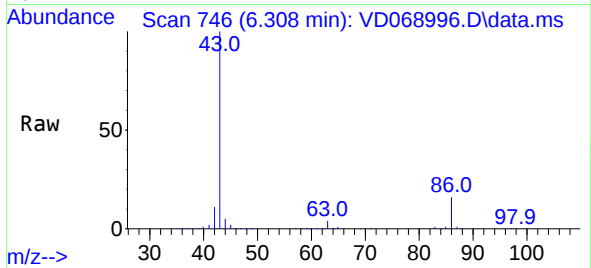
#22
Diisopropyl ether
Concen: 43.85 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 45 Resp: 337671
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 36.9 29.2 43.8
59 13.3 10.3 15.5

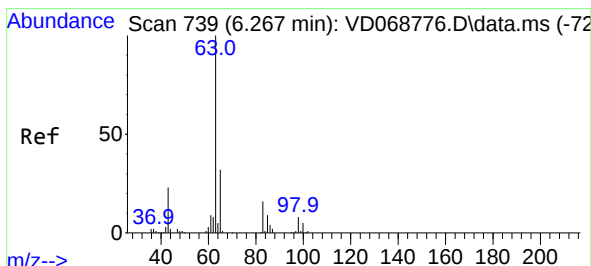
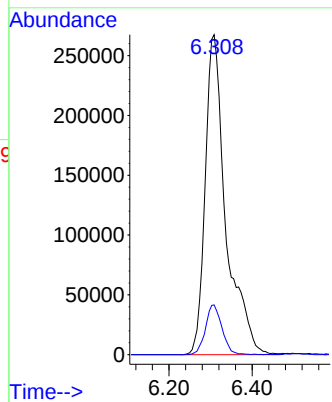
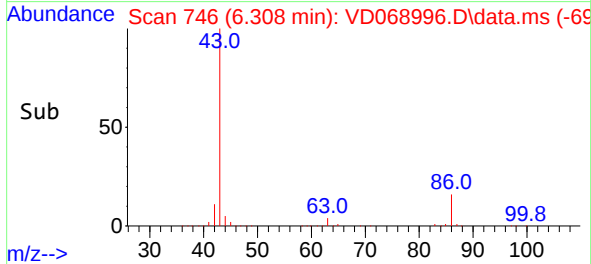




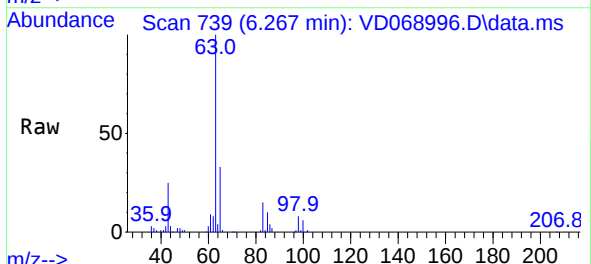
#23
 Vinyl Acetate
 Concen: 227.02 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068996.D
 Acq: 28 Apr 2021 11:03



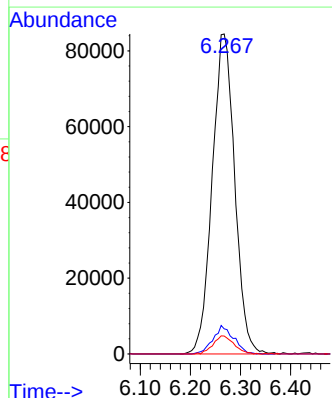
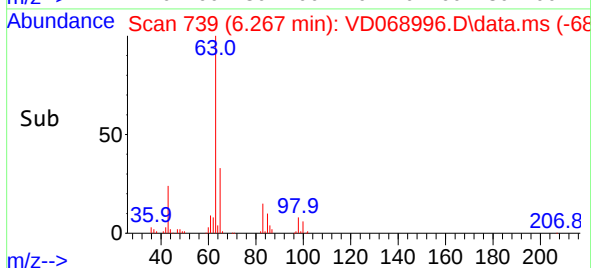
Tgt Ion: 43 Resp: 926543
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 45.37 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068996.D
 Acq: 28 Apr 2021 11:03



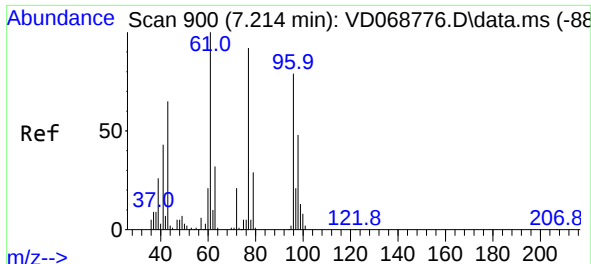
Tgt Ion: 63 Resp: 263413
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.6 2.3 6.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

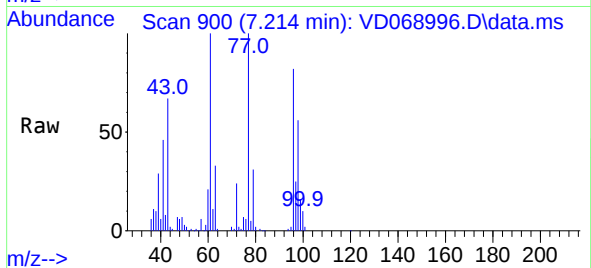
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#25
2-Butanone
Concen: 249.17 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

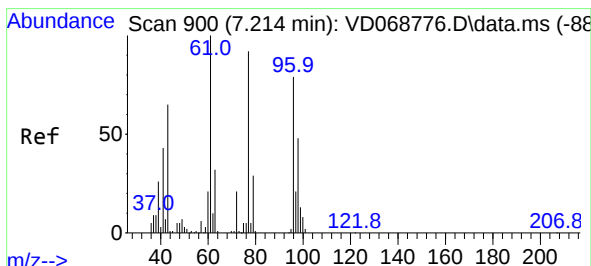
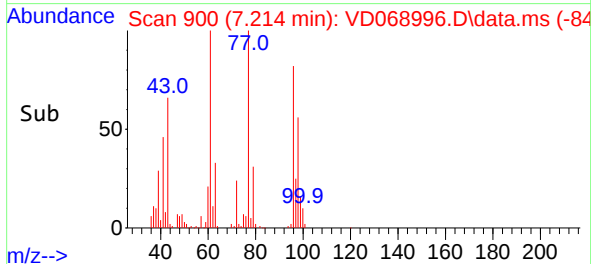
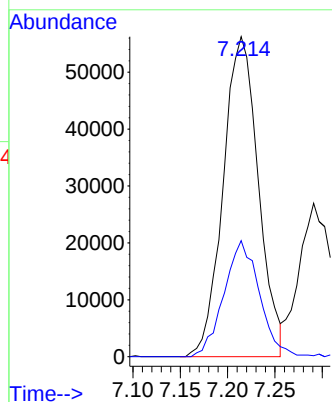
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145394
Ion Ratio Lower Upper
43 100
72 36.3 28.6 43.0

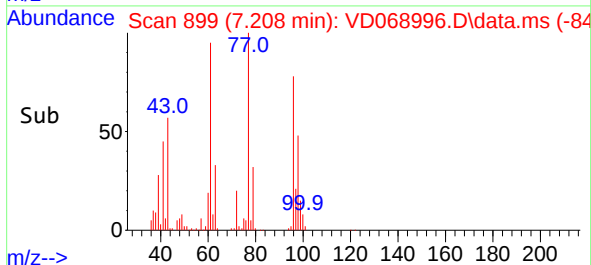
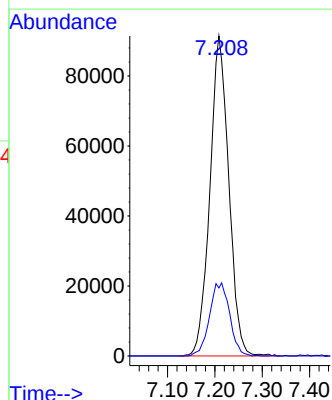
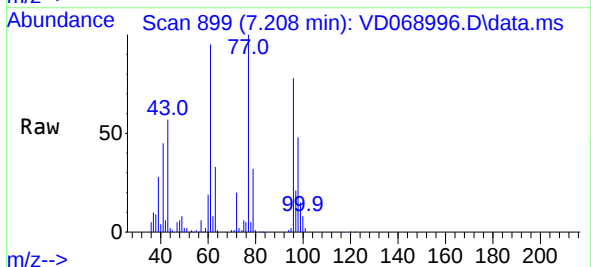
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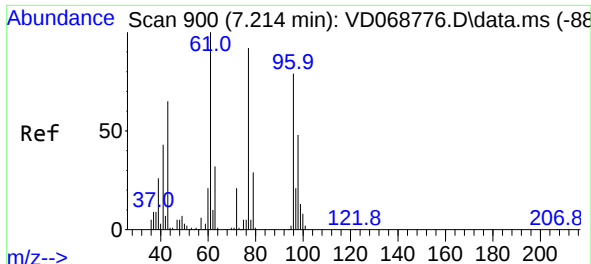
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#26
2,2-Dichloropropane
Concen: 53.42 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

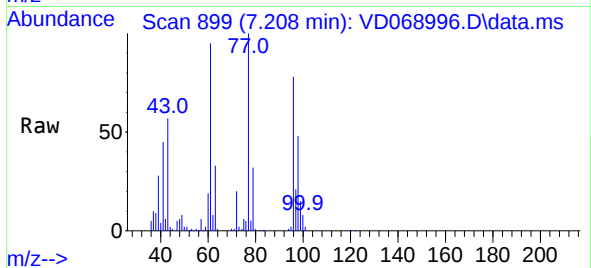
Tgt Ion: 77 Resp: 253359
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 51.73 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

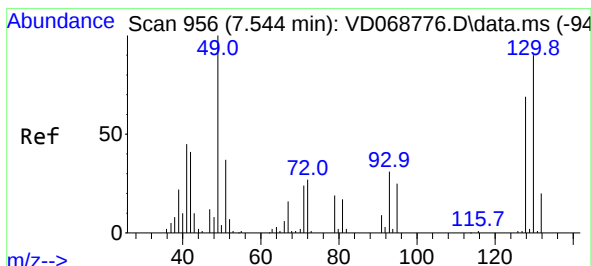
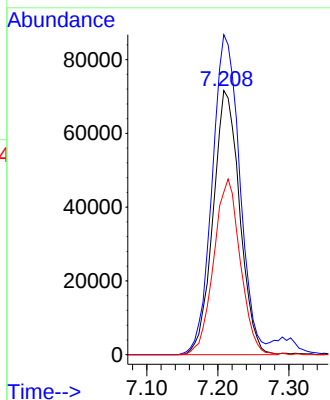
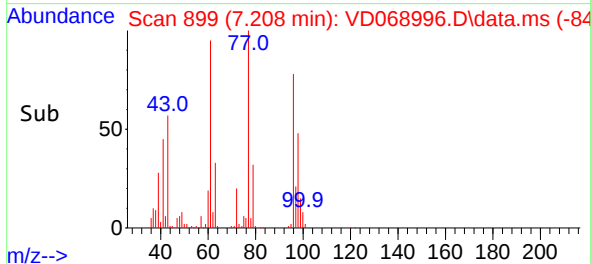
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



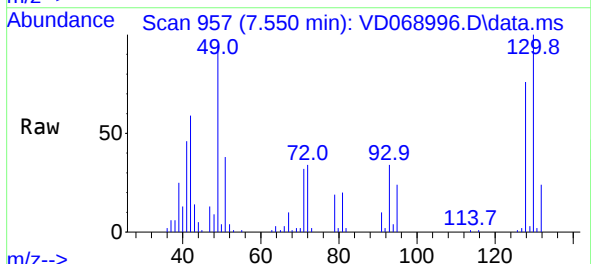
Tgt Ion: 96 Resp: 186208
Ion Ratio Lower Upper
96 100
61 125.7 0.0 258.8
98 66.5 0.0 128.4

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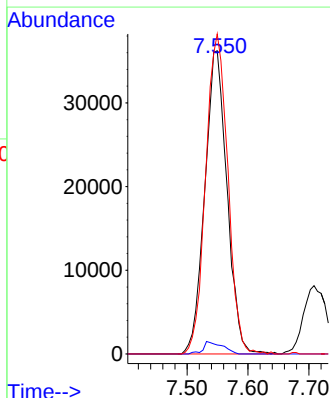
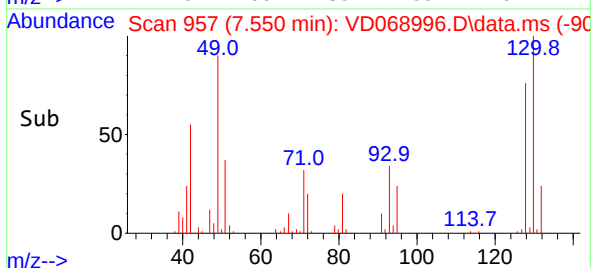
MMDadoda
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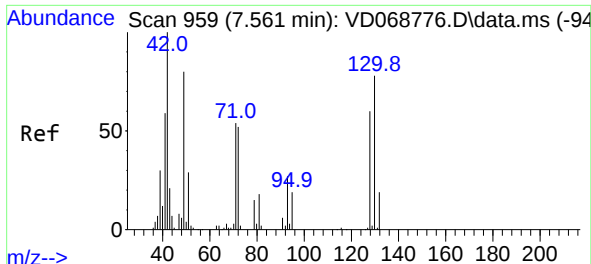


#28
Bromochloromethane
Concen: 43.90 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion: 49 Resp: 91999
Ion Ratio Lower Upper
49 100
129 3.5 0.0 5.2
130 105.0 74.6 112.0





#29
Tetrahydrofuran
Concen: 217.52 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

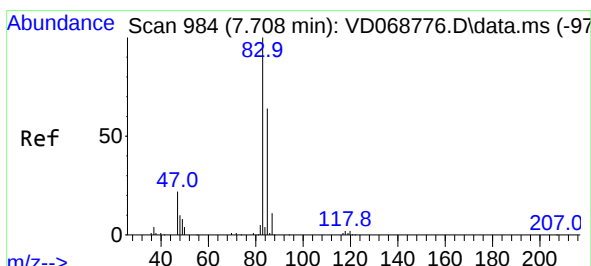
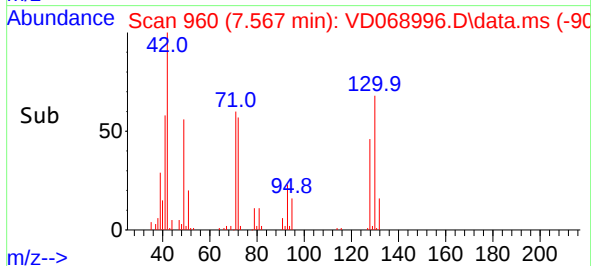
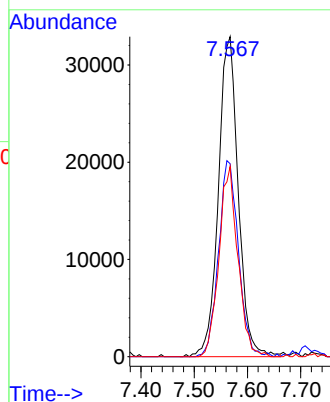
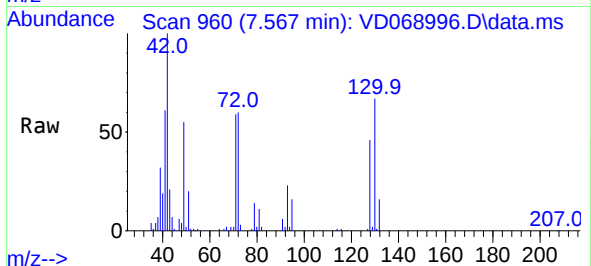
Tgt Ion: 42 Resp: 85361

Ion	Ratio	Lower	Upper
42	100		
72	61.3	45.2	67.8
71	56.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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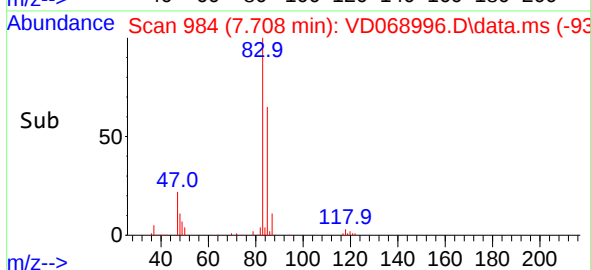
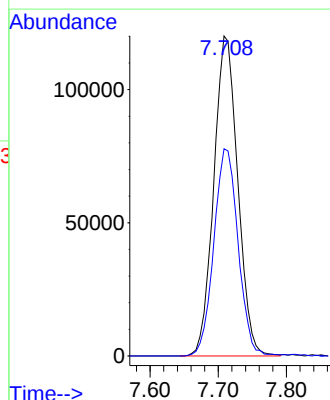
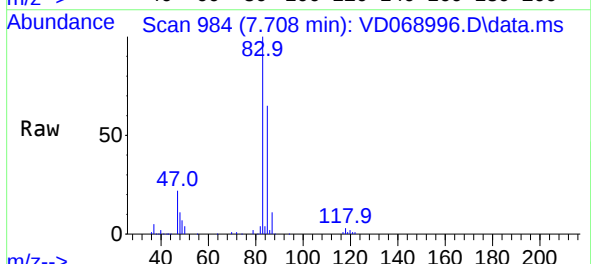
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4/29/2021 5:51:31 PM

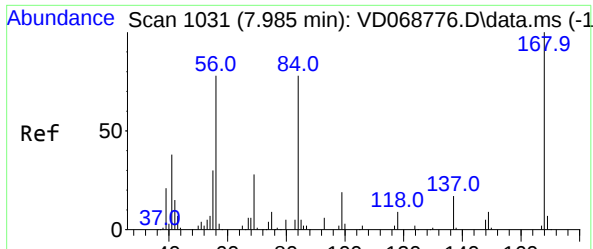


#30
Chloroform
Concen: 46.31 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

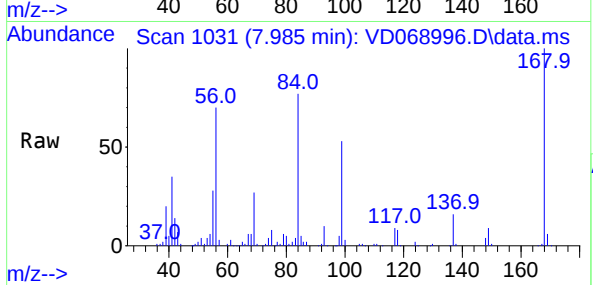
Tgt Ion: 83 Resp: 294304

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.3	79.9

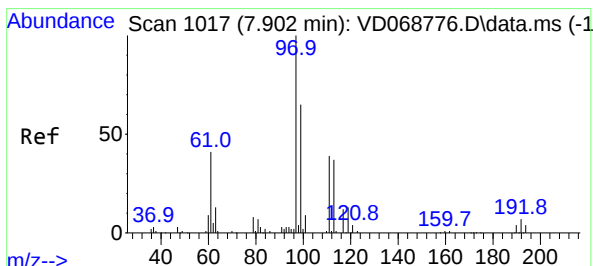
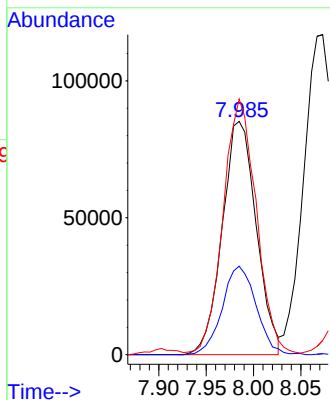
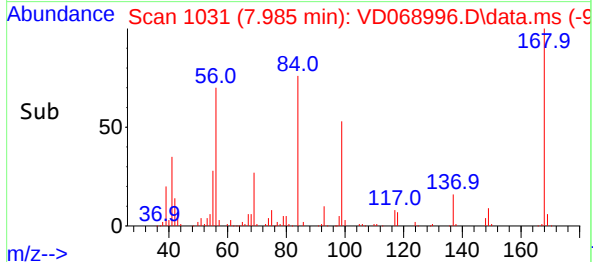




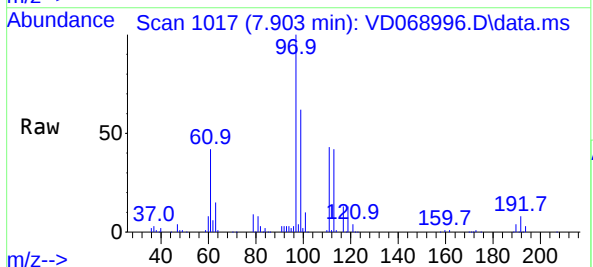
#31
Cyclohexane
Concen: 43.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



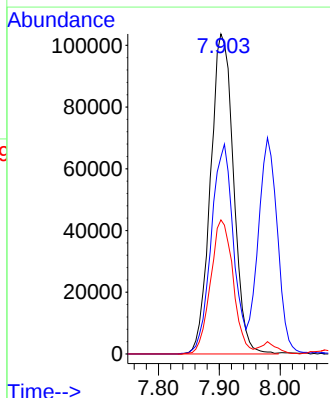
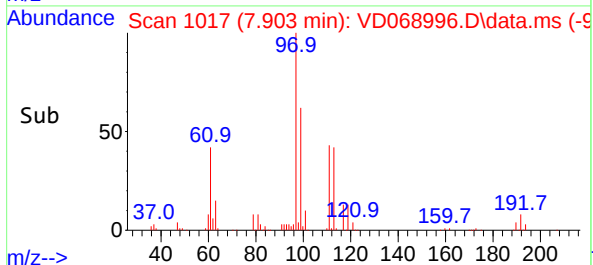
Tgt Ion: 56 Resp: 213132
Ion Ratio Lower Upper
56 100
69 37.9 30.0 45.0
84 107.9 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 48.97 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



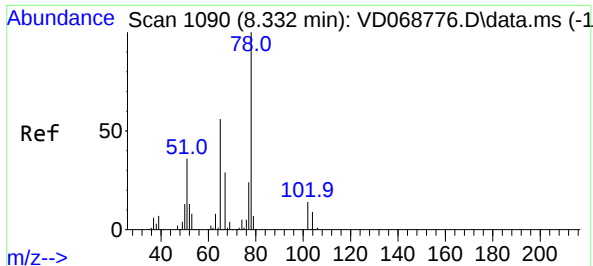
Tgt Ion: 97 Resp: 271969
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 41.1 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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4/29/2021 5:51:31 PM



#33

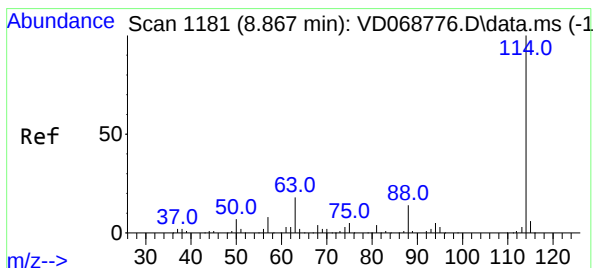
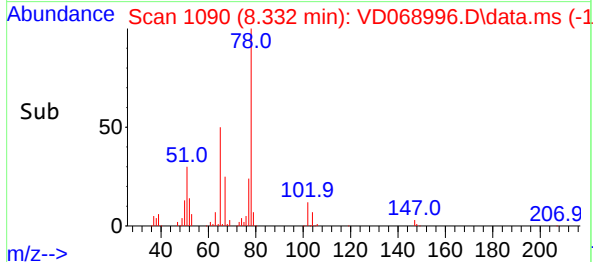
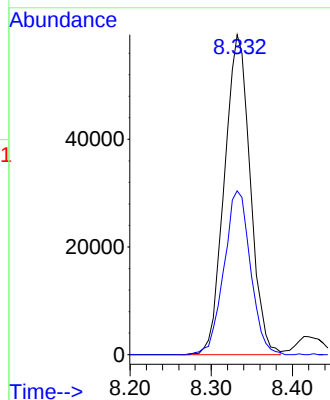
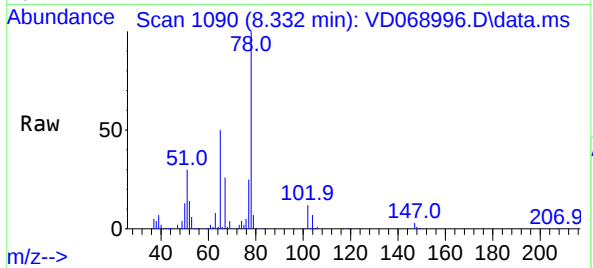
1,2-Dichloroethane-d4
Concen: 44.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 65 Resp: 131120
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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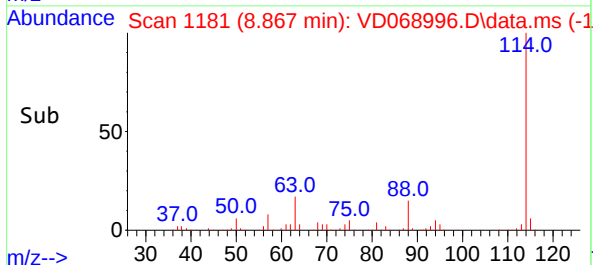
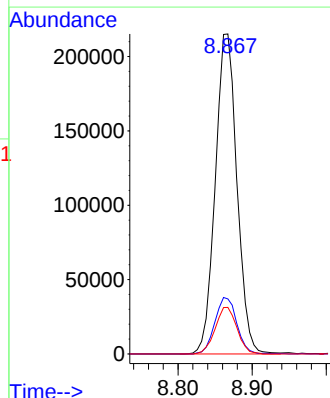
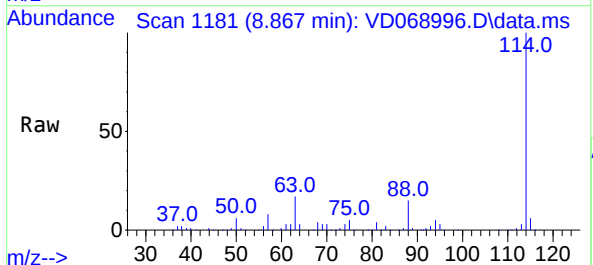
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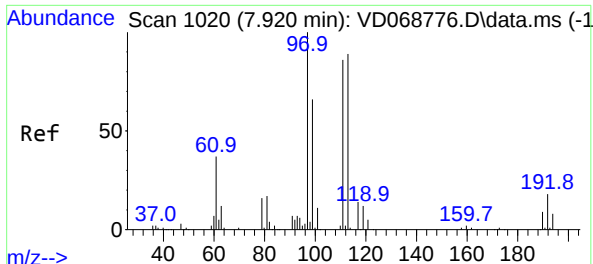


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 114 Resp: 436979
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 14.6 0.0 29.4





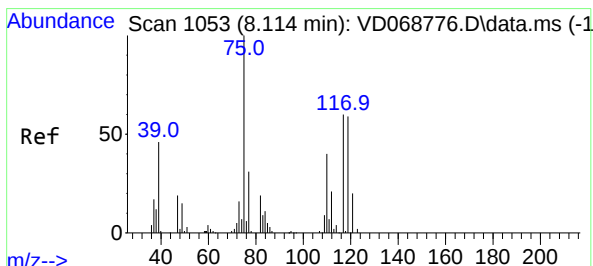
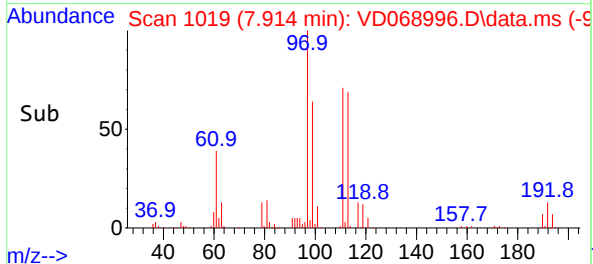
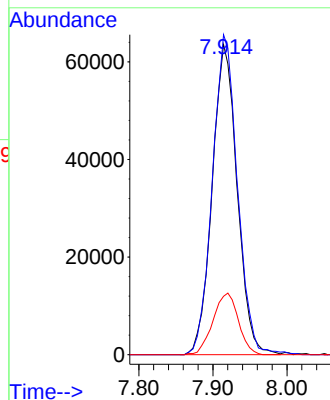
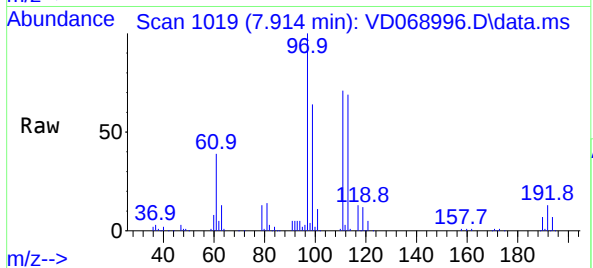
#35
Dibromofluoromethane
Concen: 52.26 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 113 Resp: 148532
Ion Ratio Lower Upper
113 100
111 103.7 82.5 123.7
192 20.2 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

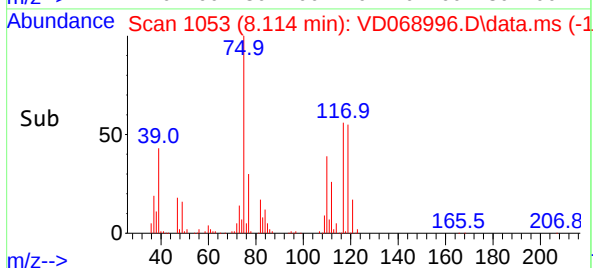
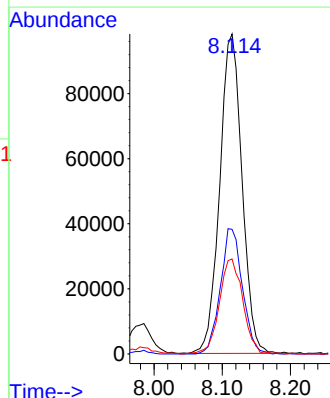
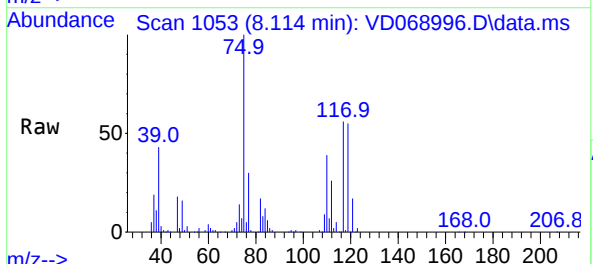
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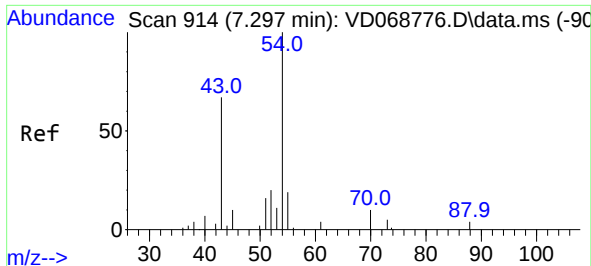
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4/29/2021 5:51:31 PM



#36
1,1-Dichloropropene
Concen: 50.56 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 75 Resp: 223616
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.4
77 31.3 24.7 37.1





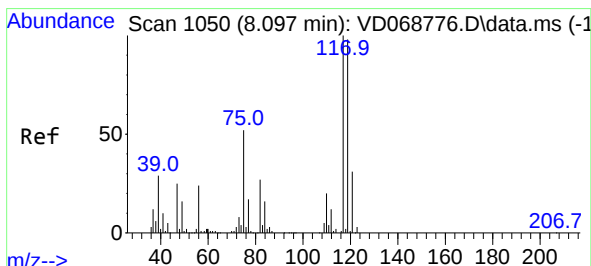
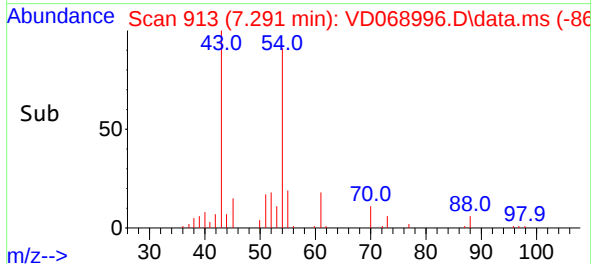
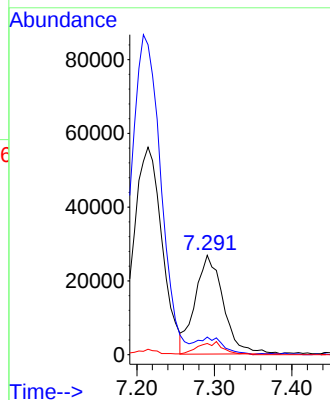
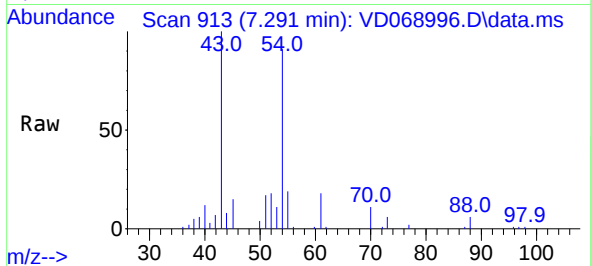
#37
Ethyl Acetate
Concen: 52.18 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	43	Resp:	67788
Ion	Ratio	Lower	Upper
43	100		
61	15.4	14.2	21.4
70	11.8	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

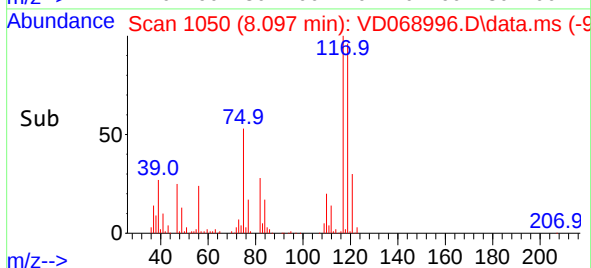
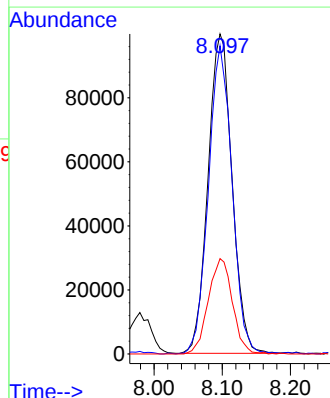
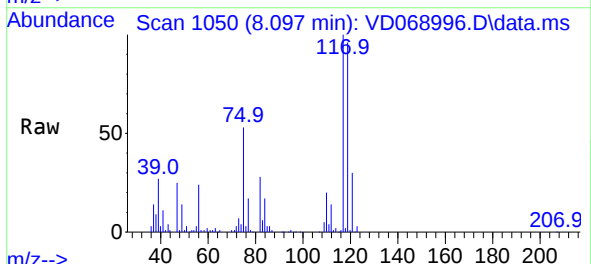
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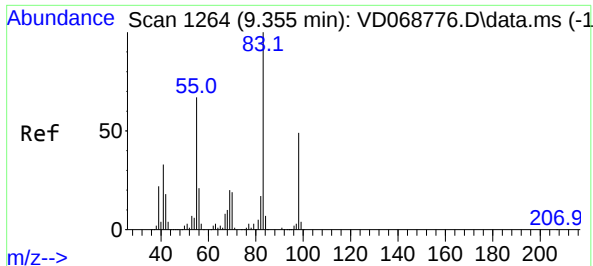
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4/29/2021 5:51:31 PM



#38
Carbon Tetrachloride
Concen: 55.87 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	117	Resp:	244652
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	115.0
121	29.8	26.1	39.1





#39

Methylcyclohexane

Concen: 53.99 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068996.D

Acq: 28 Apr 2021 11:03

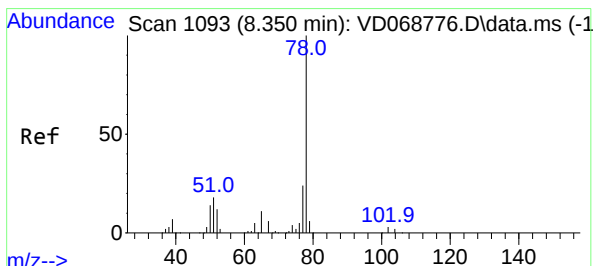
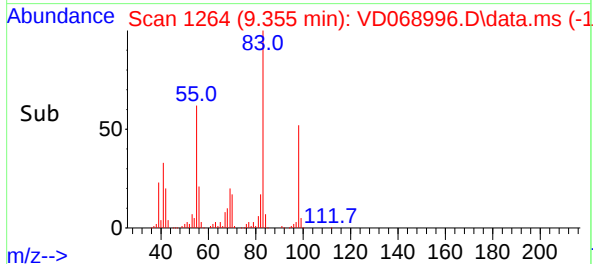
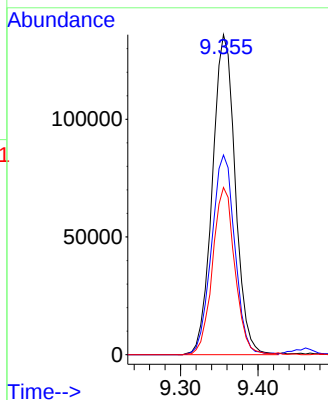
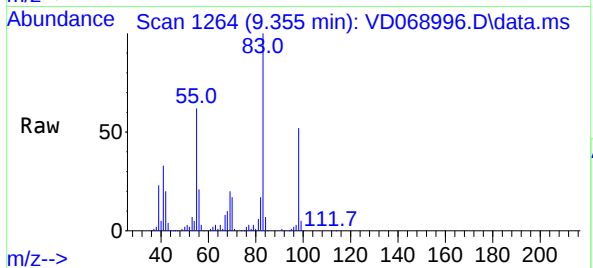
Tgt Ion: 83 Resp: 278499

Ion	Ratio	Lower	Upper
83	100		
55	62.4	51.7	77.5
98	52.2	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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4/29/2021 5:51:31 PM



#40

Benzene

Concen: 49.99 ug/l

RT: 8.350 min Scan# 1093

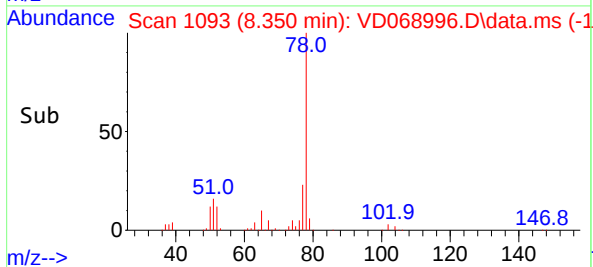
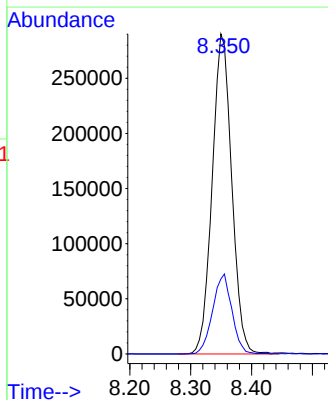
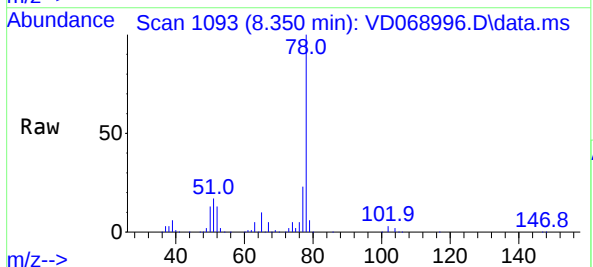
Delta R.T. -0.000 min

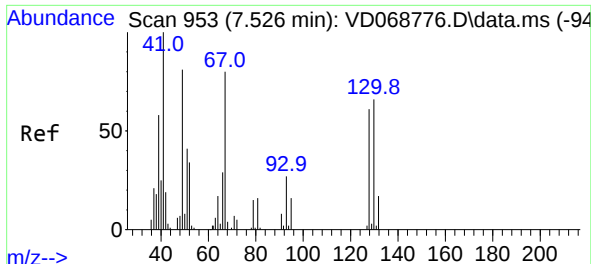
Lab File: VD068996.D

Acq: 28 Apr 2021 11:03

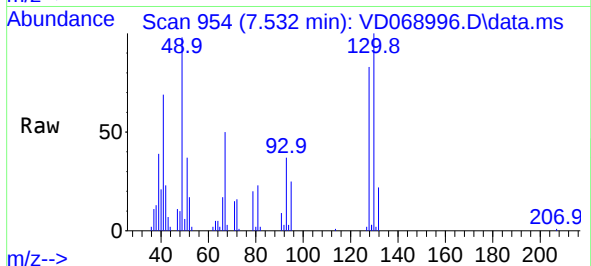
Tgt Ion: 78 Resp: 647083

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2

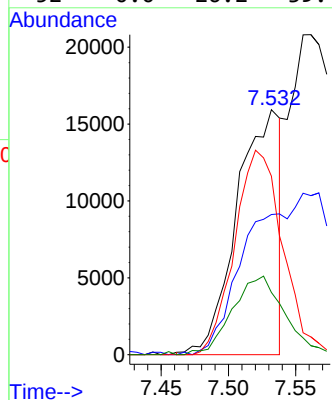




#41
Methacrylonitrile
Concen: 46.58 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



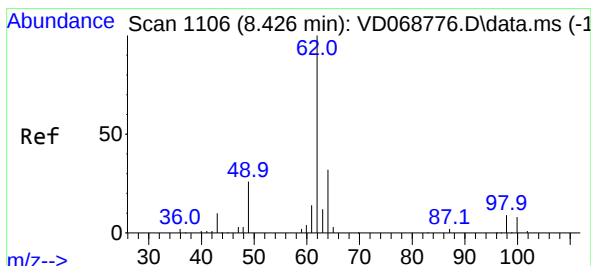
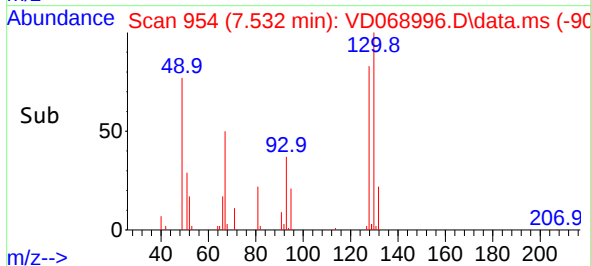
Tgt Ion: 41 Resp: 35828
Ion Ratio Lower Upper
41 100
39 136.6 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



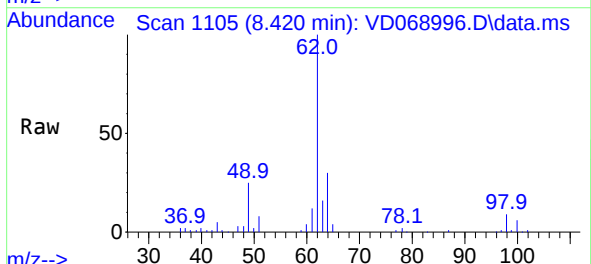
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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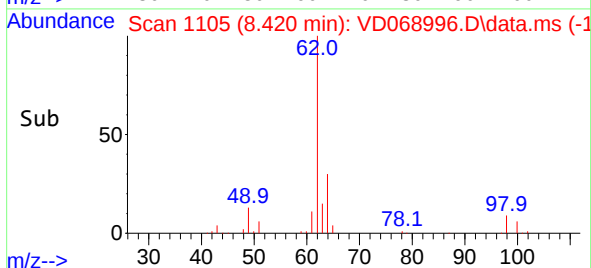
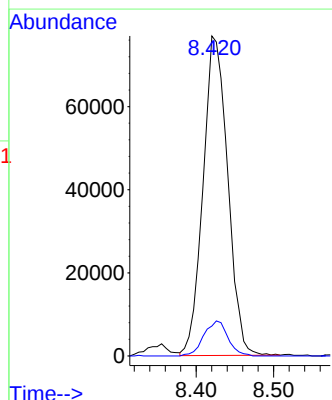
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#42
1,2-Dichloroethane
Concen: 49.68 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion: 62 Resp: 169979
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.6





#43

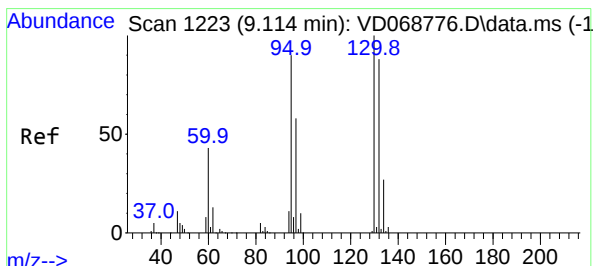
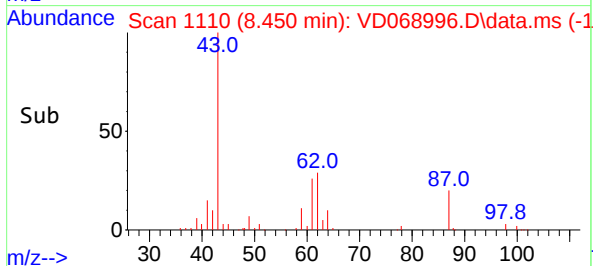
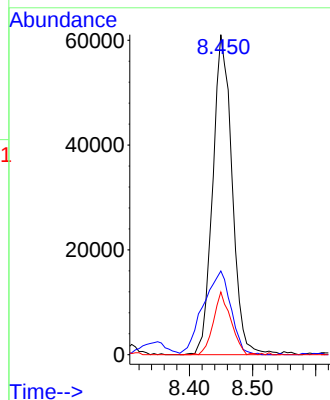
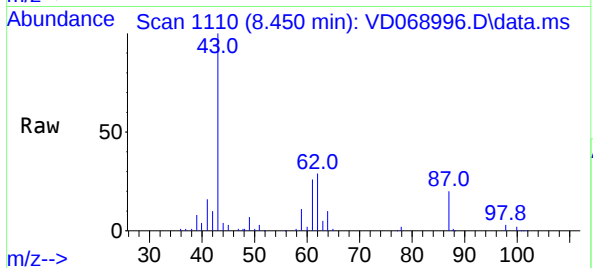
Isopropyl Acetate
Concen: 49.08 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	43	Resp:	129985
Ion Ratio	Lower	Upper	
43	100		
61	37.5	29.5	44.3
87	17.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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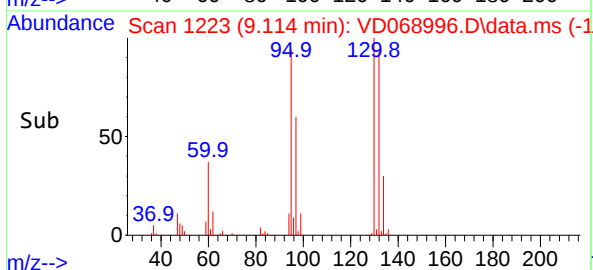
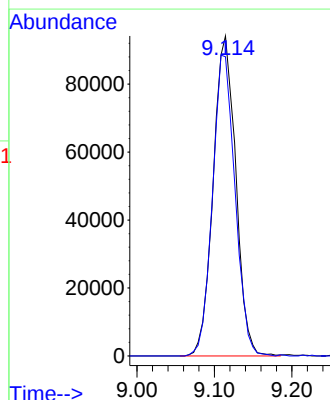
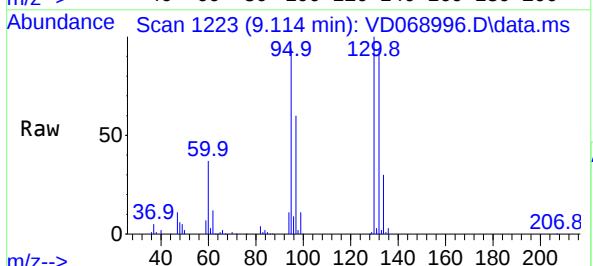
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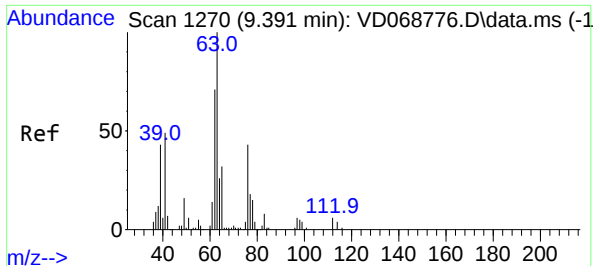


#44

Trichloroethene
Concen: 53.34 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	130	Resp:	190674
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	203.8





#45

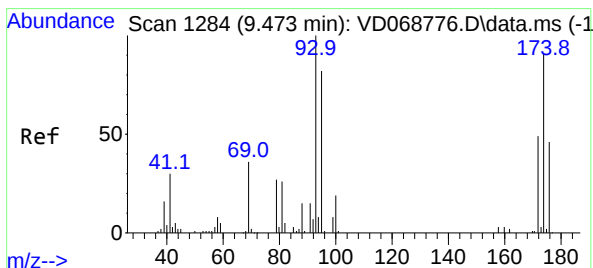
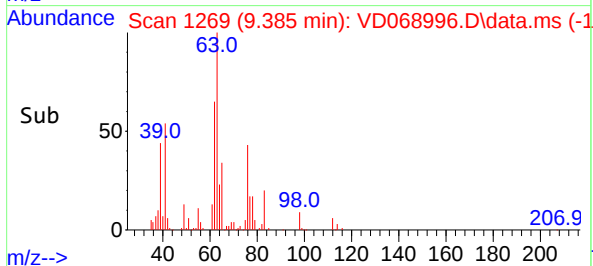
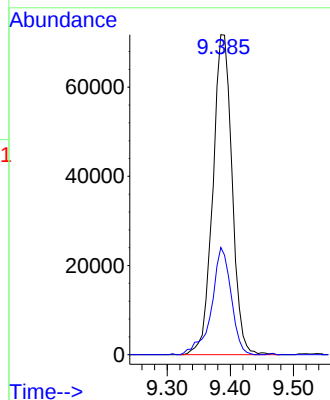
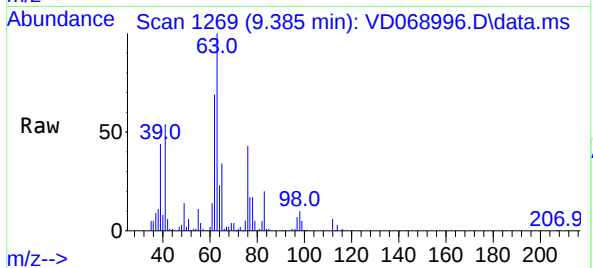
1,2-Dichloropropane
Concen: 49.20 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 63 Resp: 152096
Ion Ratio Lower Upper
63 100
65 33.5 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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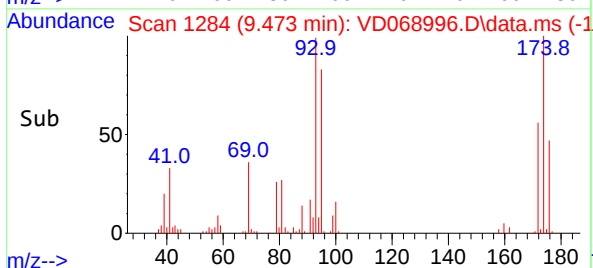
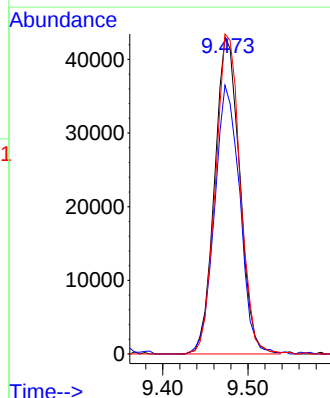
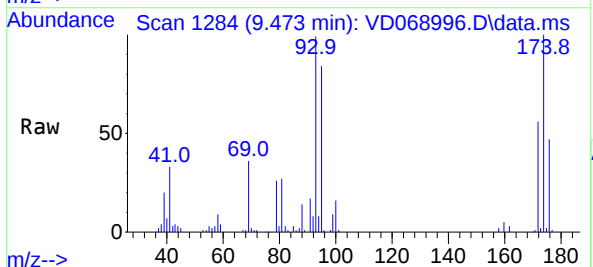
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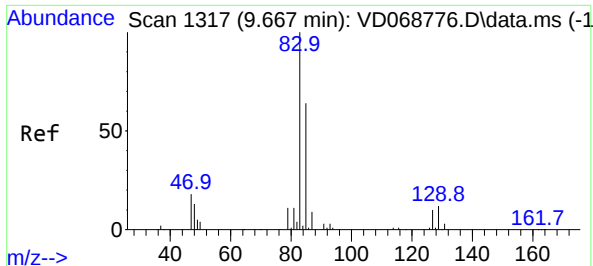


#46

Dibromomethane
Concen: 50.93 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 93 Resp: 87703
Ion Ratio Lower Upper
93 100
95 85.4 64.5 96.7
174 99.6 75.3 112.9





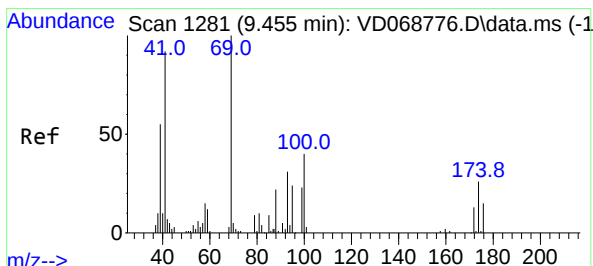
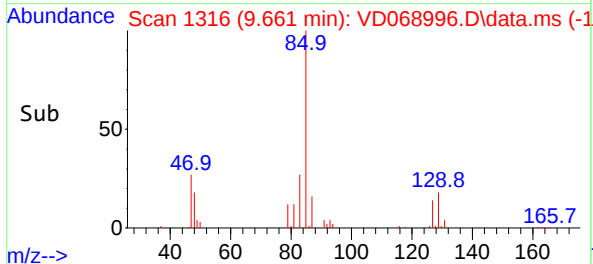
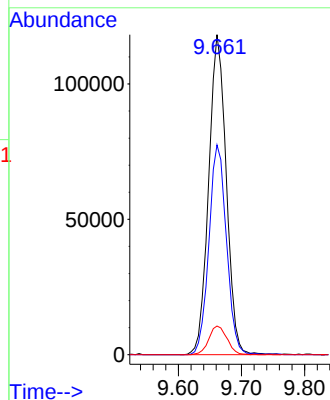
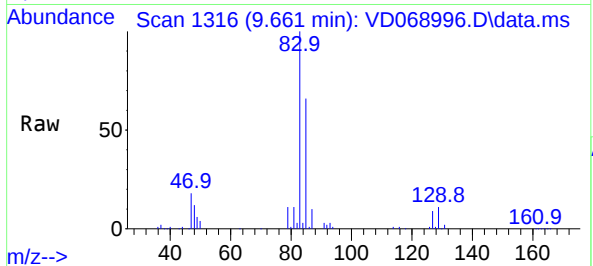
#47
Bromodichloromethane
Concen: 50.85 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	83	Resp:	228798
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.6
127	8.9	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

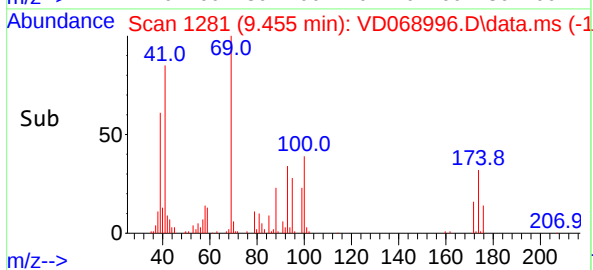
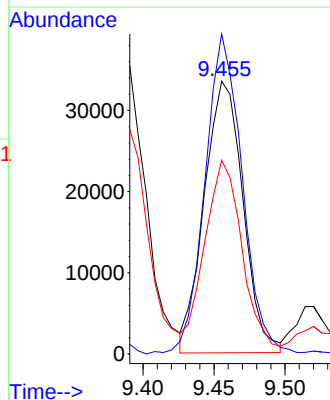
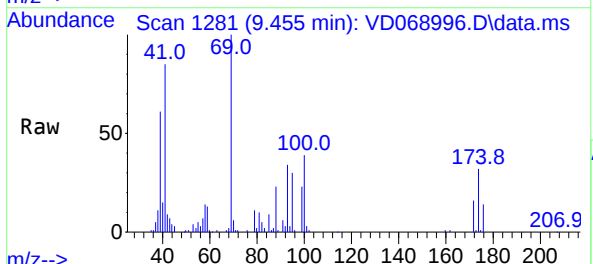
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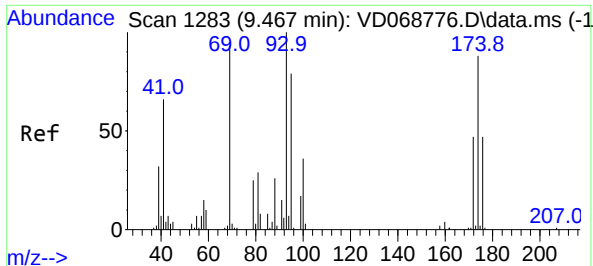
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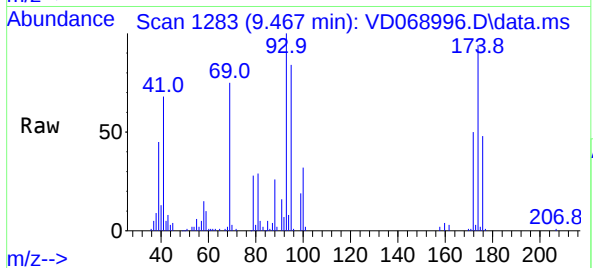
#48
Methyl methacrylate
Concen: 48.67 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:	41	Resp:	63524
Ion	Ratio	Lower	Upper
41	100		
69	113.4	83.0	124.6
39	63.6	47.0	70.6

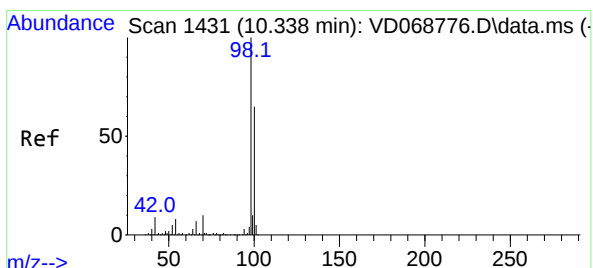
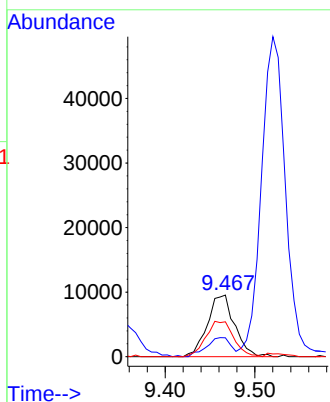
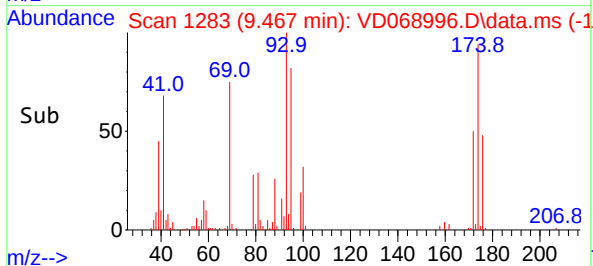




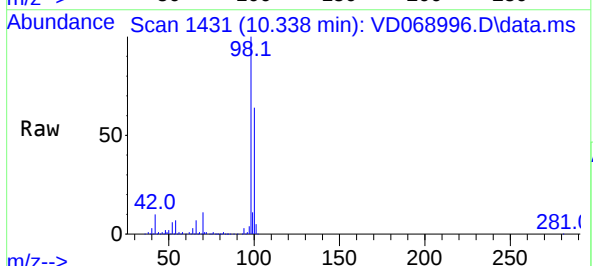
#49
1,4-Dioxane
Concen: 1104.52 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



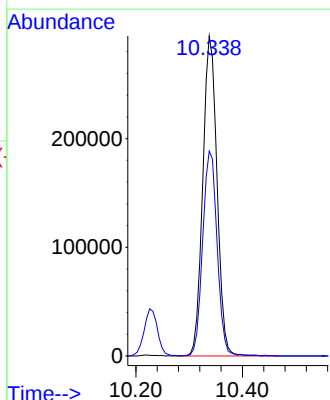
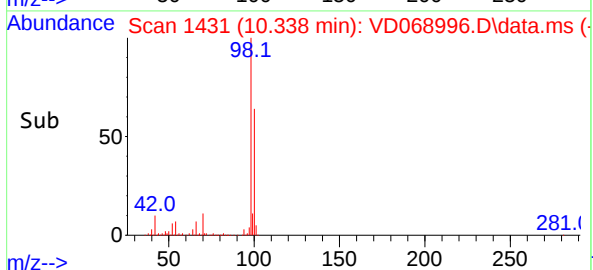
Tgt Ion: 88 Resp: 20139
Ion Ratio Lower Upper
88 100
43 27.7 25.8 38.8
58 58.6 54.0 81.0



#50
Toluene-d8
Concen: 51.05 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



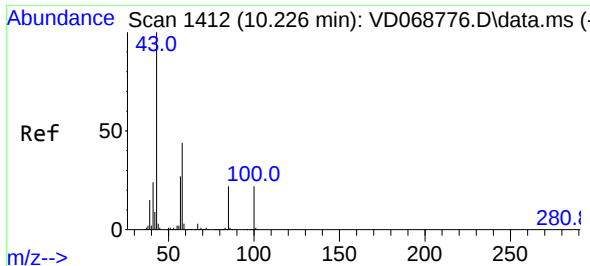
Tgt Ion: 98 Resp: 547375
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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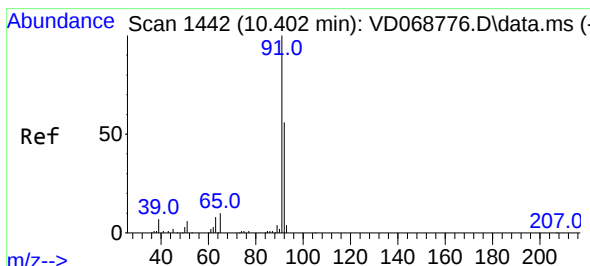
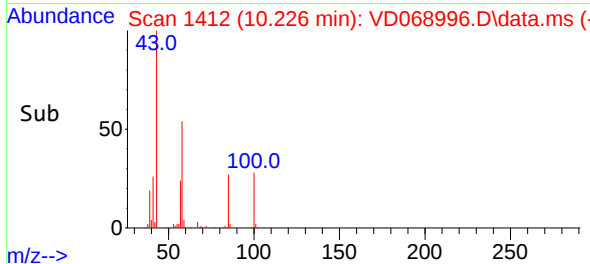
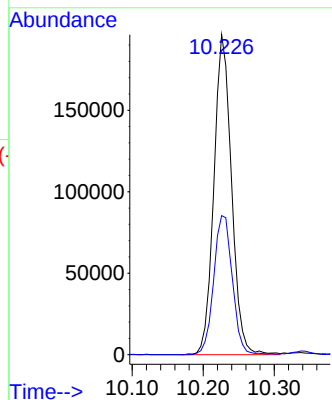
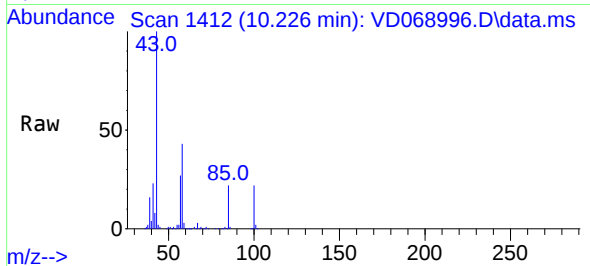
#51
4-Methyl-2-Pentanone
Concen: 253.74 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 43 Resp: 338721
Ion Ratio Lower Upper
43 100
58 45.9 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

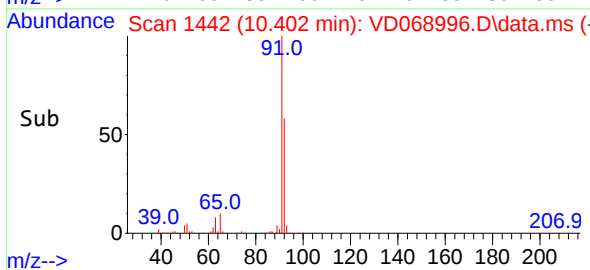
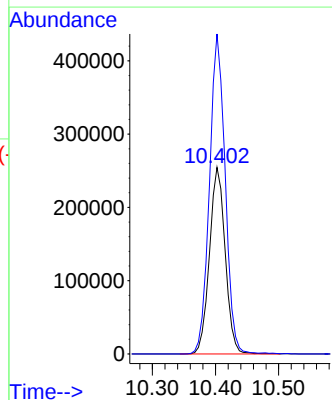
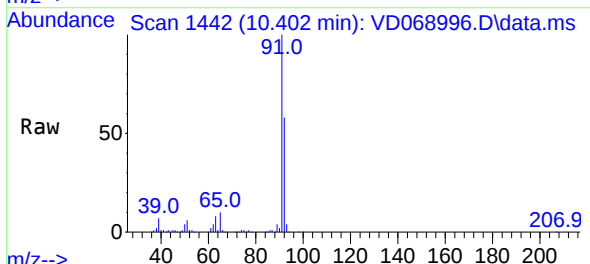
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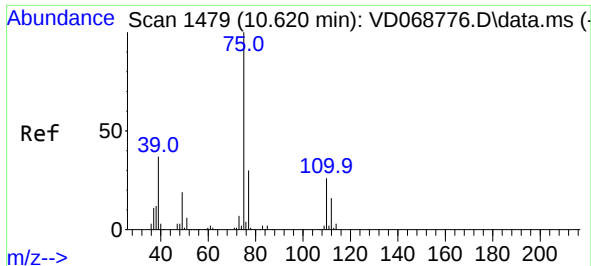
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4/29/2021 5:51:31 PM



#52
Toluene
Concen: 53.69 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion: 92 Resp: 440033
Ion Ratio Lower Upper
92 100
91 171.5 139.1 208.7





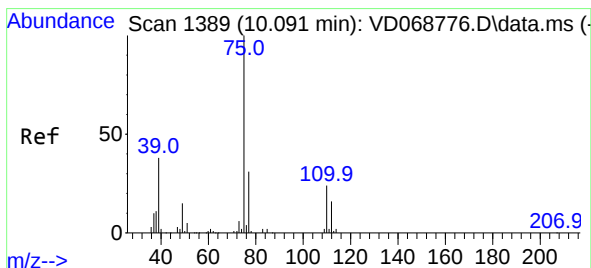
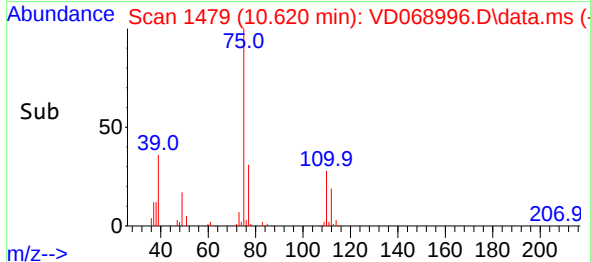
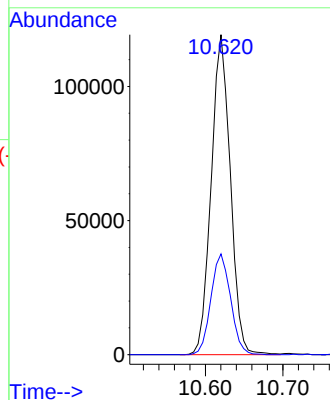
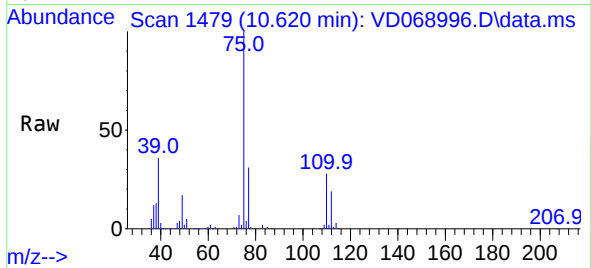
#53
 t-1,3-Dichloropropene
 Concen: 51.38 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068996.D
 Acq: 28 Apr 2021 11:03

Tgt Ion: 75 Resp: 204878
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

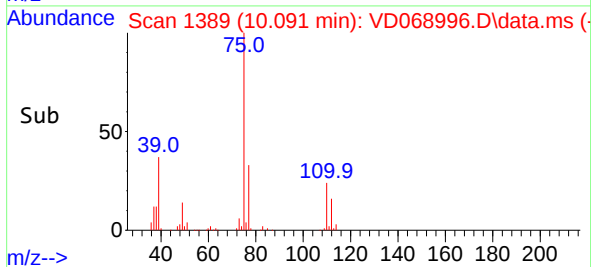
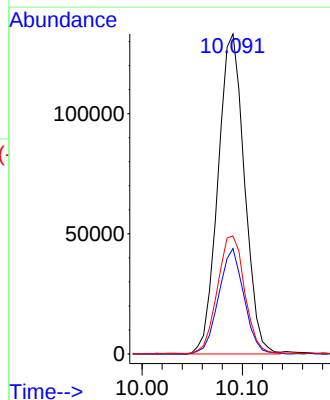
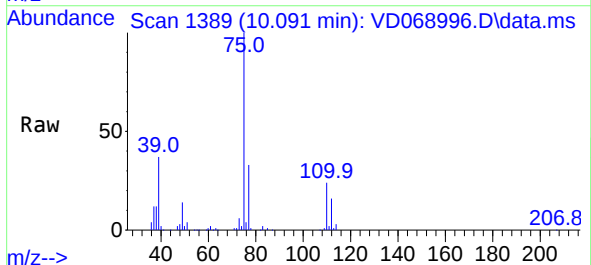
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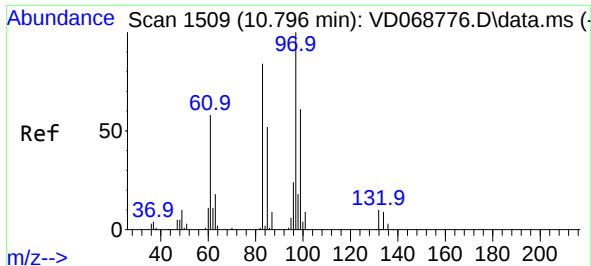
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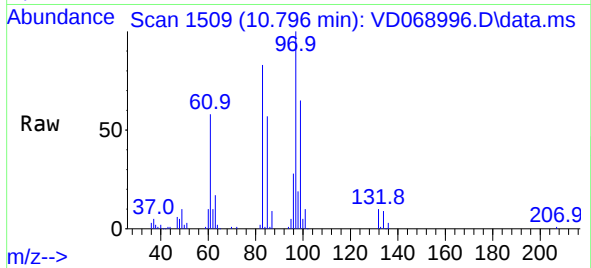
#54
 cis-1,3-Dichloropropene
 Concen: 51.13 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068996.D
 Acq: 28 Apr 2021 11:03

Tgt Ion: 75 Resp: 243903
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.7 37.1
 39 36.7 30.2 45.2

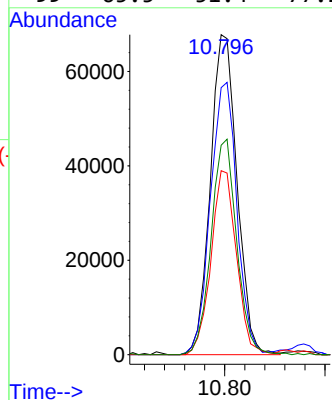




#55
1,1,2-Trichloroethane
Concen: 51.49 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



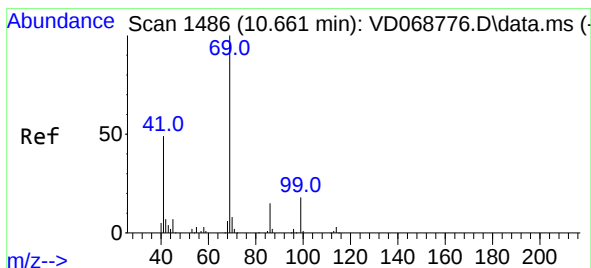
Tgt Ion:	97	Resp:	125389
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.7	98.5
85	57.5	44.3	66.5
99	65.5	51.4	77.2



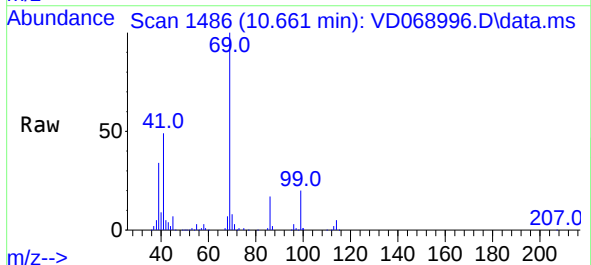
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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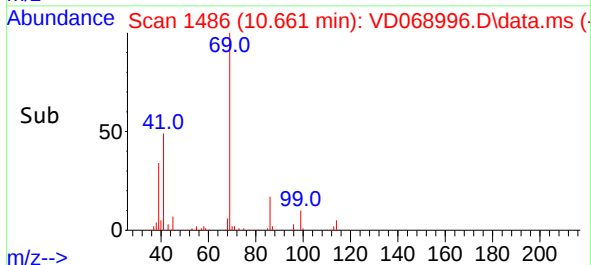
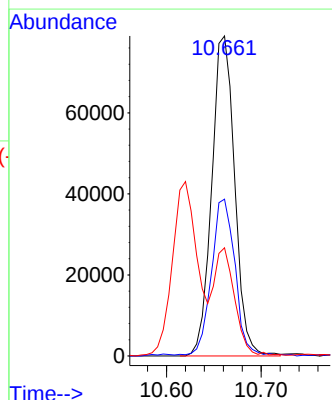
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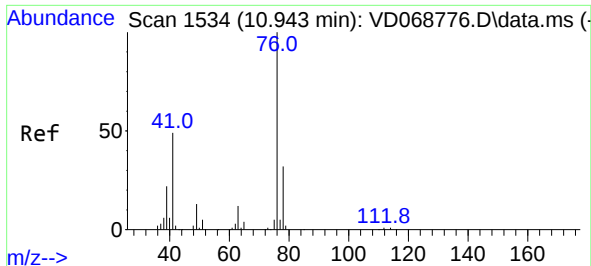


#56
Ethyl methacrylate
Concen: 53.27 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

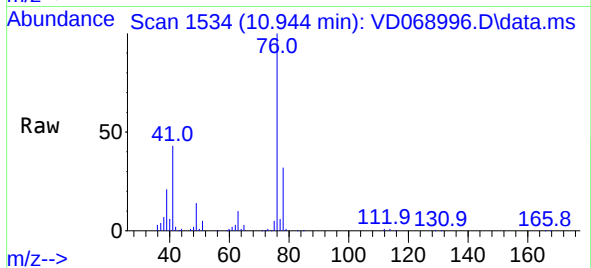


Tgt Ion:	69	Resp:	133533
Ion	Ratio	Lower	Upper
69	100		
41	50.7	42.2	63.4
39	30.0	24.2	36.2

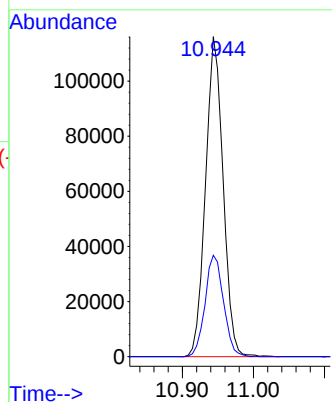
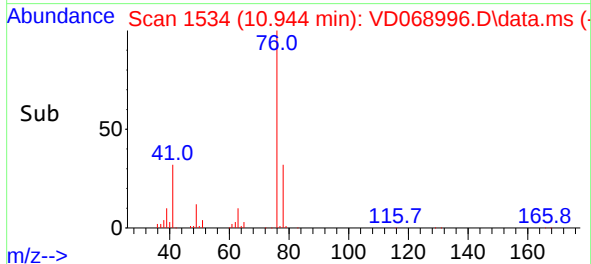




#57
1,3-Dichloropropane
Concen: 49.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



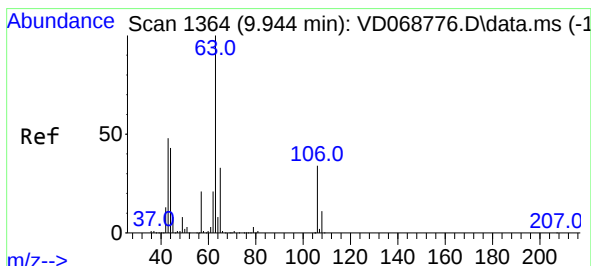
Tgt Ion: 76 Resp: 199962
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



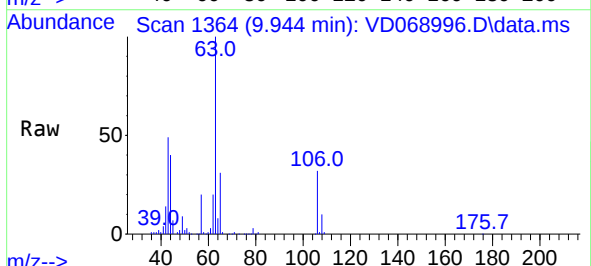
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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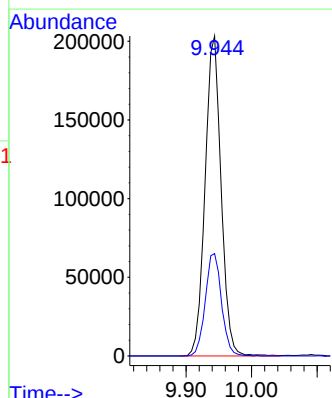
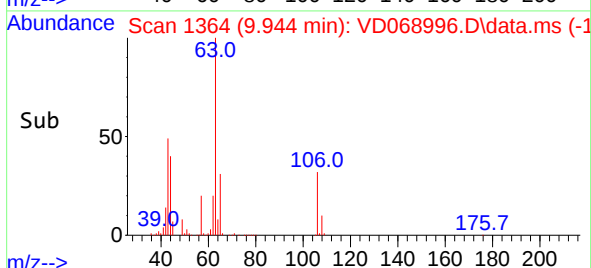
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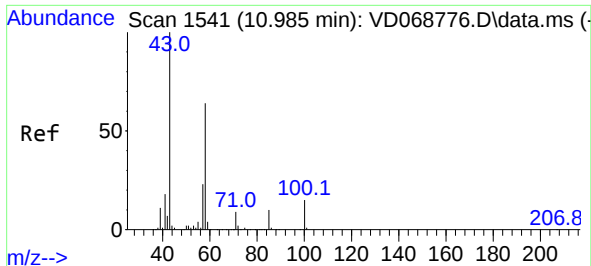


#58
2-Chloroethyl Vinyl ether
Concen: 258.32 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



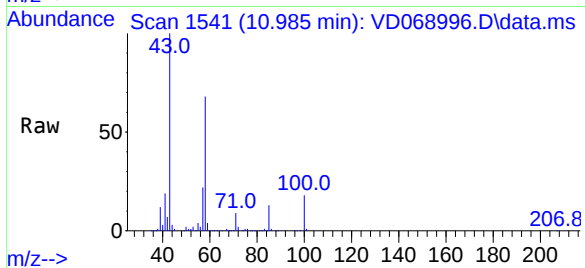
Tgt Ion: 63 Resp: 345535
Ion Ratio Lower Upper
63 100
106 32.5 24.6 36.8





#59
2-Hexanone
Concen: 270.47 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

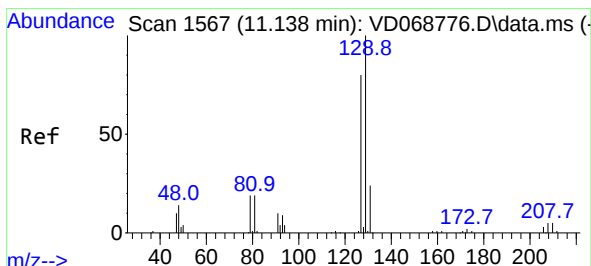
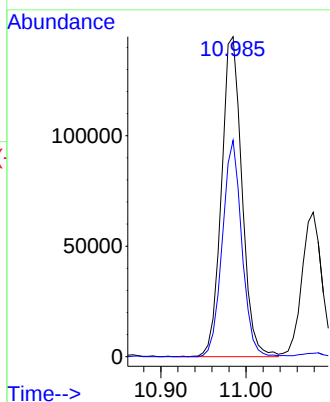
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



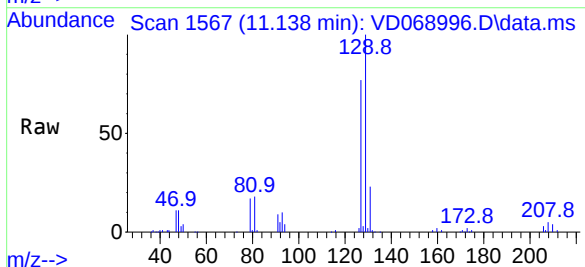
Tgt Ion: 43 Resp: 241582
Ion Ratio Lower Upper
43 100
58 64.2 31.3 93.8

Manual Integrations
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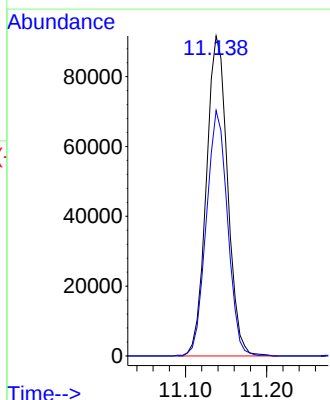
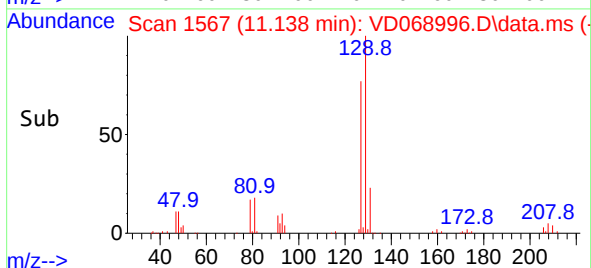
MMDadoda
4/29/2021 5:51:31 PM

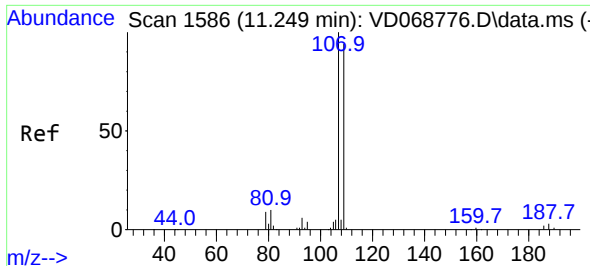


#60
Dibromochloromethane
Concen: 54.38 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



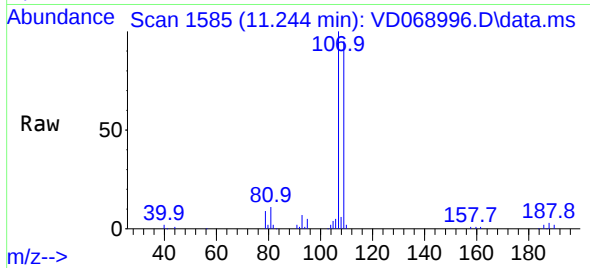
Tgt Ion: 129 Resp: 166033
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 51.04 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

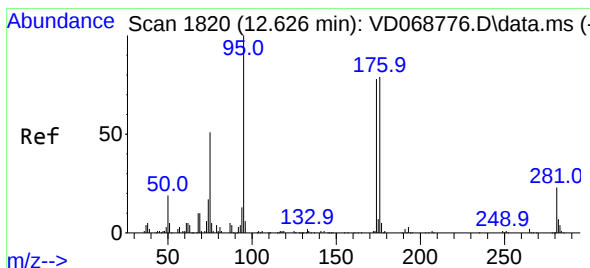
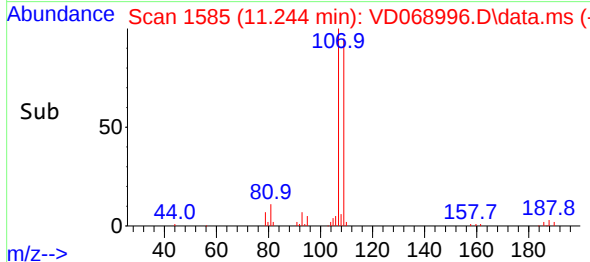
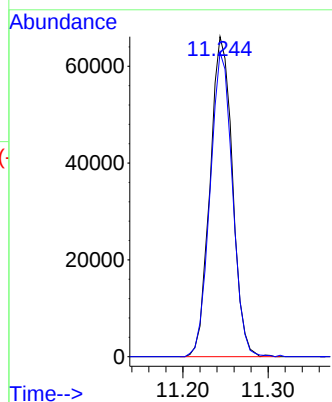
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



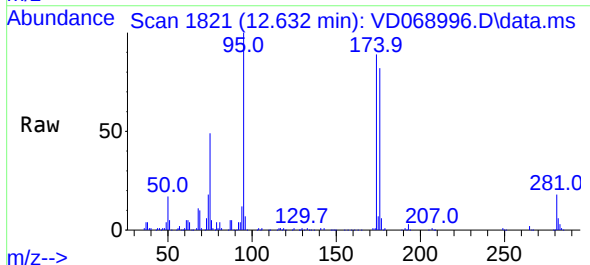
Tgt Ion:107 Resp: 120788
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3

Manual Integrations
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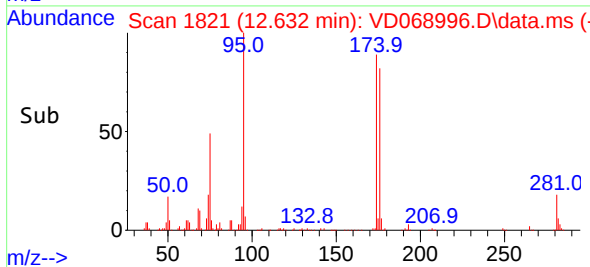
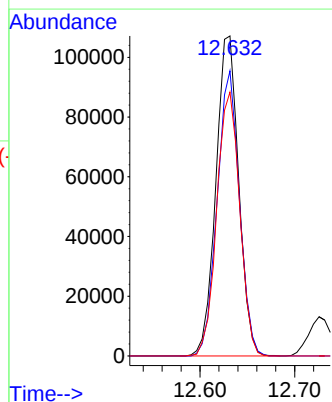
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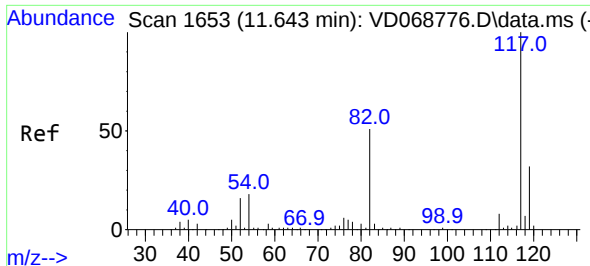


#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion: 95 Resp: 179132
Ion Ratio Lower Upper
95 100
174 86.8 0.0 168.0
176 83.0 0.0 160.2





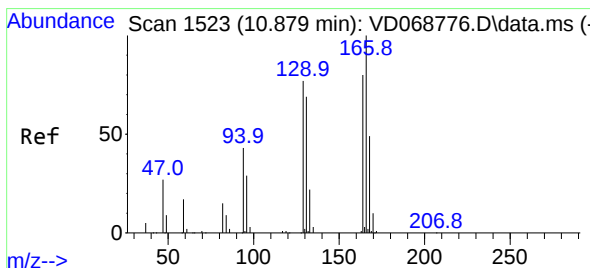
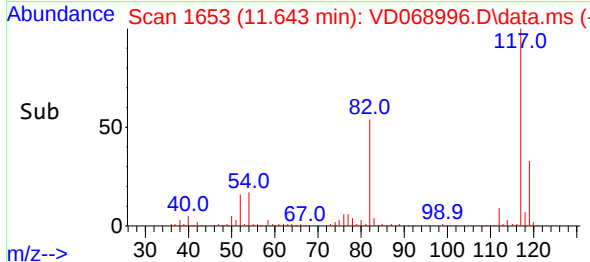
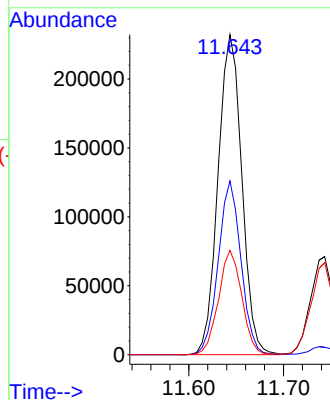
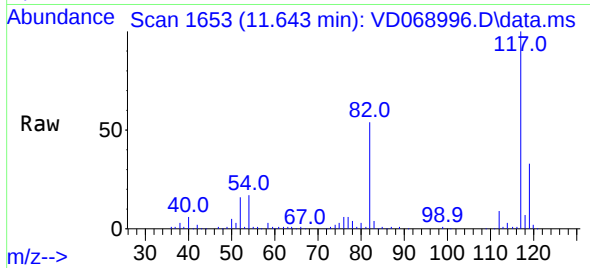
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:117 Resp: 405730
Ion Ratio Lower Upper
117 100
82 54.3 43.5 65.3
119 32.6 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

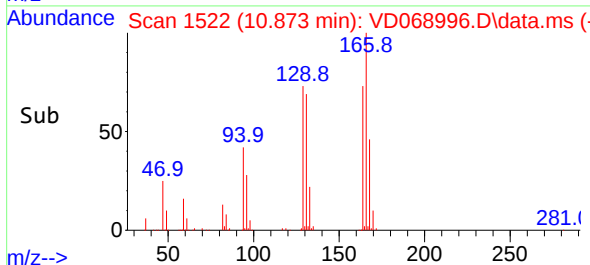
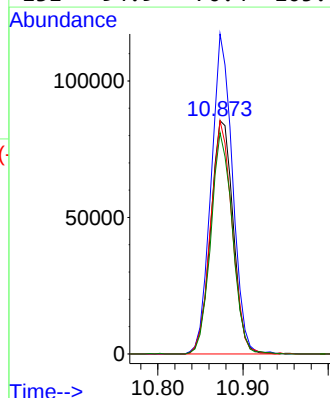
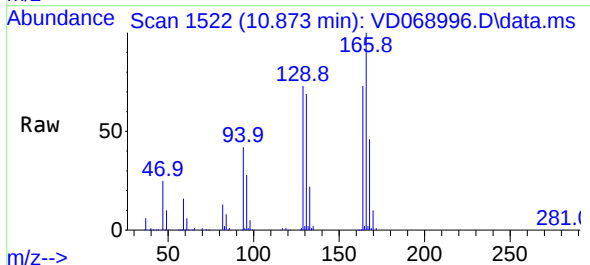
Manual Integrations
APPROVED

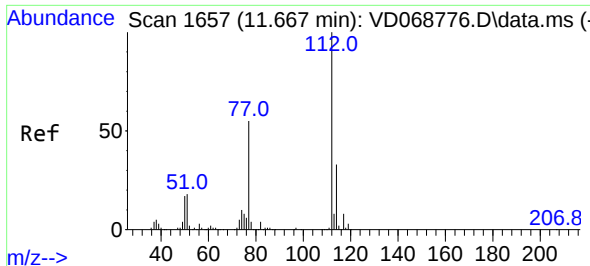
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#64
Tetrachloroethene
Concen: 55.08 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

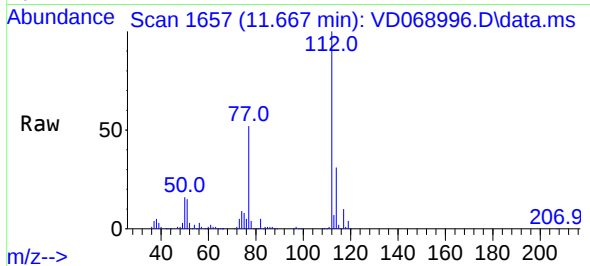
Tgt Ion:164 Resp: 156654
Ion Ratio Lower Upper
164 100
166 137.2 103.0 154.6
129 99.9 77.4 116.0
131 94.9 70.4 105.6





#65
Chlorobenzene
Concen: 53.73 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

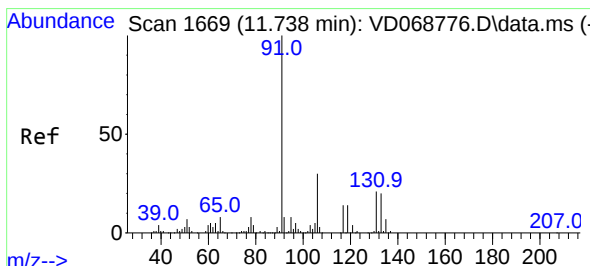
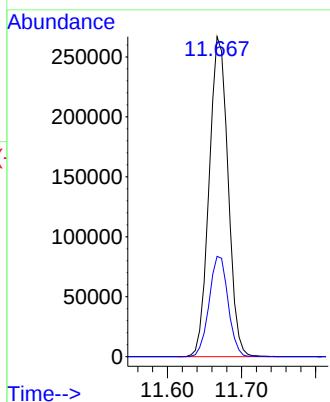
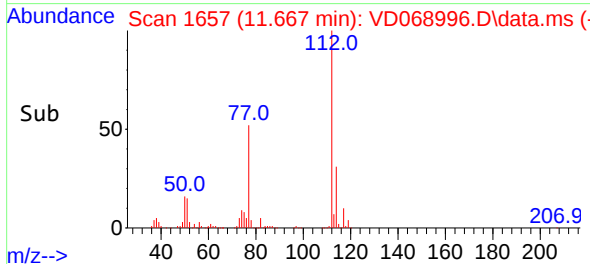
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



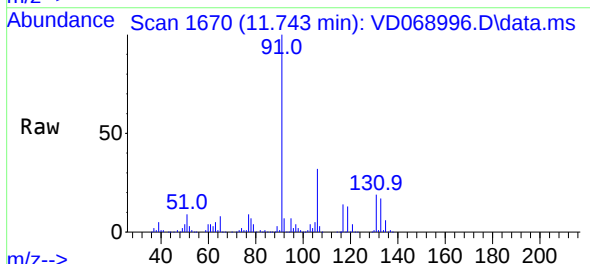
Tgt Ion:112 Resp: 471873
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

Manual Integrations
APPROVED

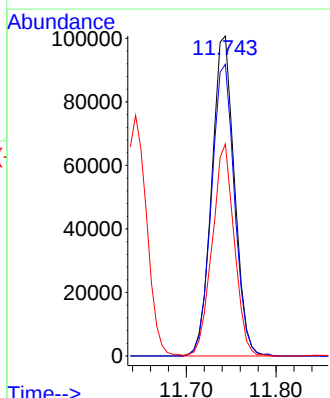
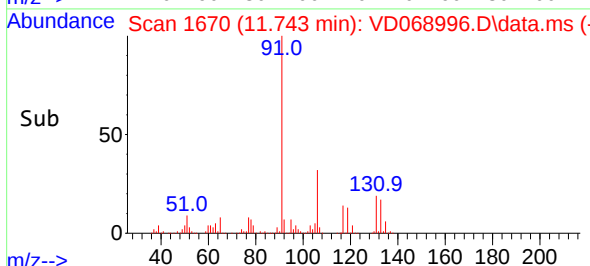
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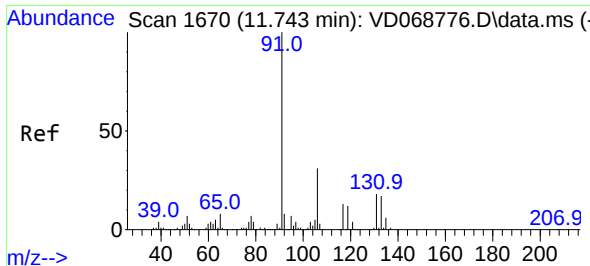


#66
1,1,1,2-Tetrachloroethane
Concen: 56.00 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



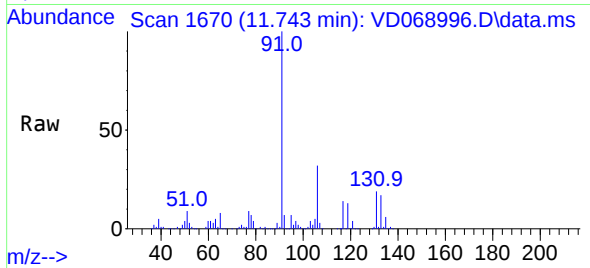
Tgt Ion:131 Resp: 176846
Ion Ratio Lower Upper
131 100
133 92.6 47.0 141.2
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 55.18 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

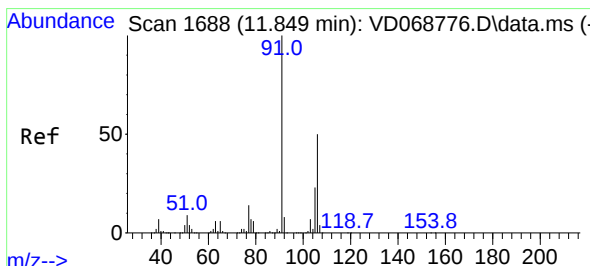
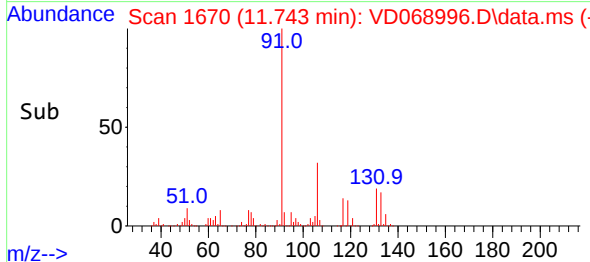
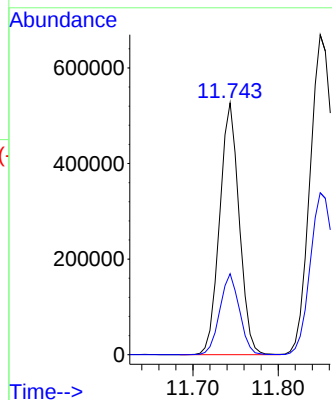
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 839198
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7

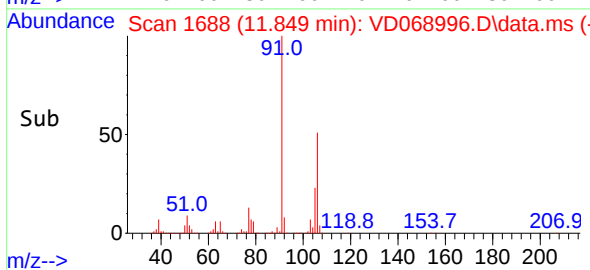
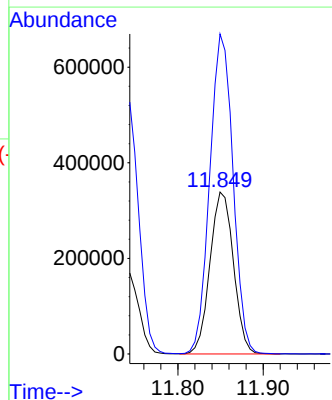
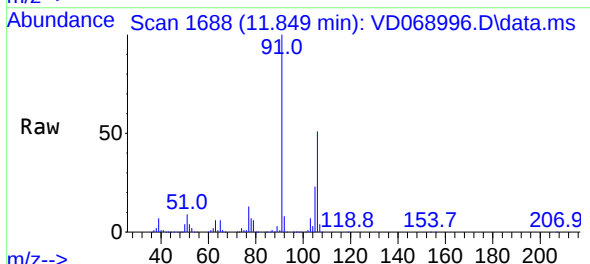
Manual Integrations
APPROVED

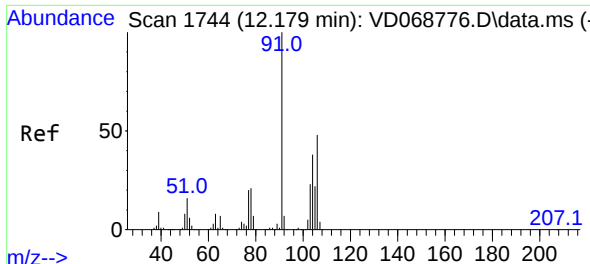
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#68
m/p-Xylenes
Concen: 110.52 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

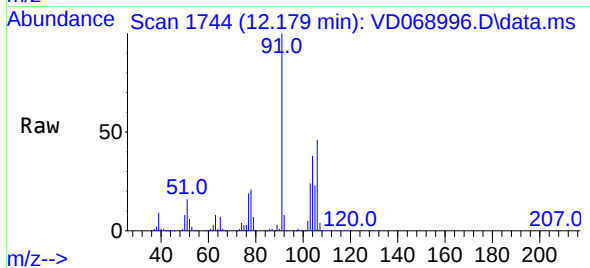
Tgt Ion:106 Resp: 648594
Ion Ratio Lower Upper
106 100
91 196.0 158.6 238.0



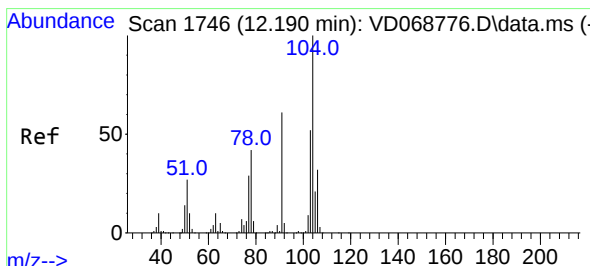
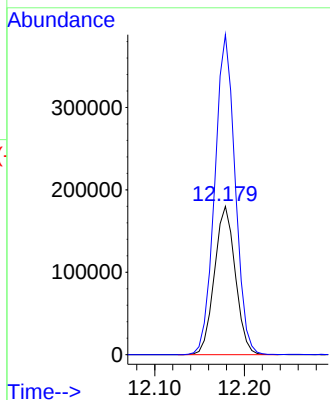
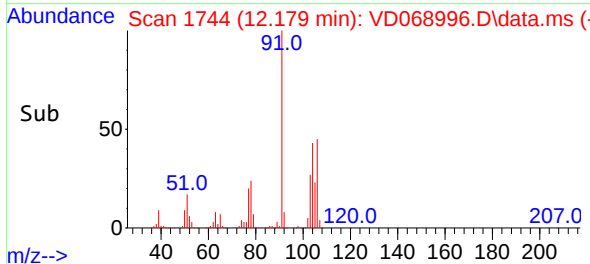


#69
o-Xylene
Concen: 54.39 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

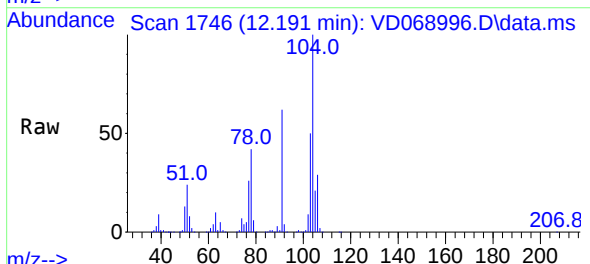
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



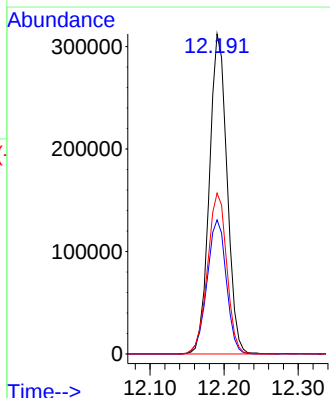
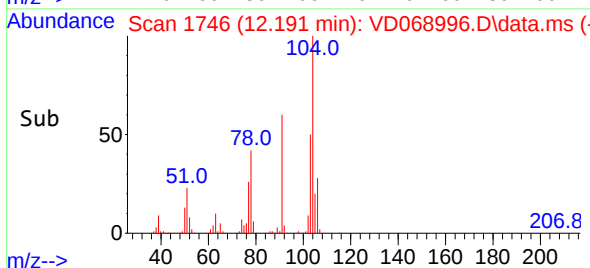
Tgt Ion:106 Resp: 290228
Ion Ratio Lower Upper
106 100
91 211.3 105.0 315.0

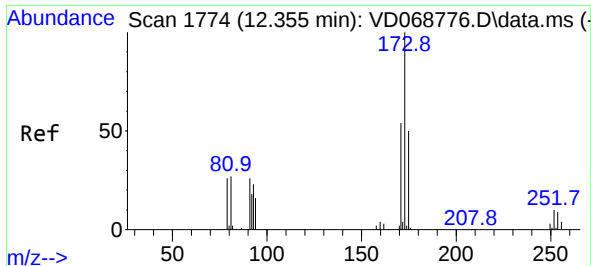


#70
Styrene
Concen: 55.75 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

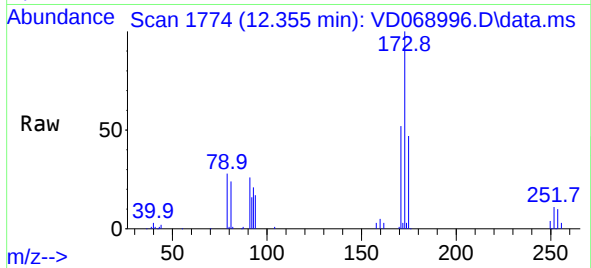


Tgt Ion:104 Resp: 518440
Ion Ratio Lower Upper
104 100
78 45.5 36.9 55.3
103 54.4 44.3 66.5

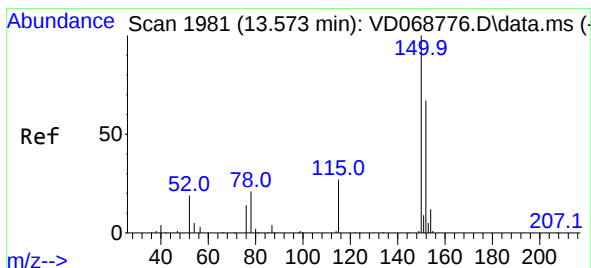
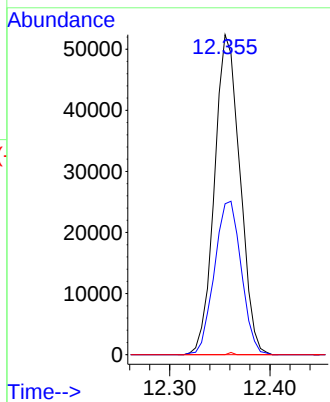
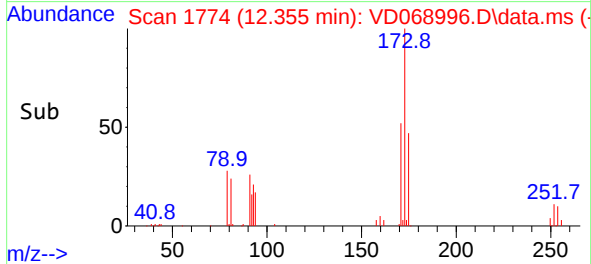




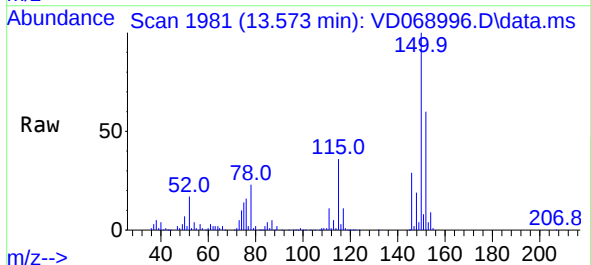
#71
Bromoform
Concen: 54.57 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



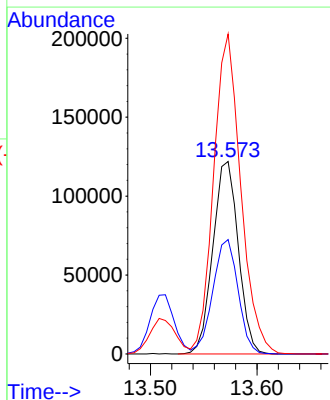
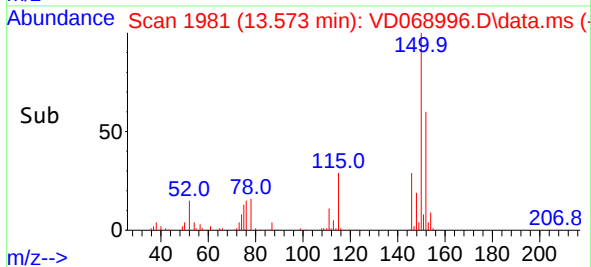
Tgt Ion:173 Resp: 92315
Ion Ratio Lower Upper
173 100
175 50.5 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



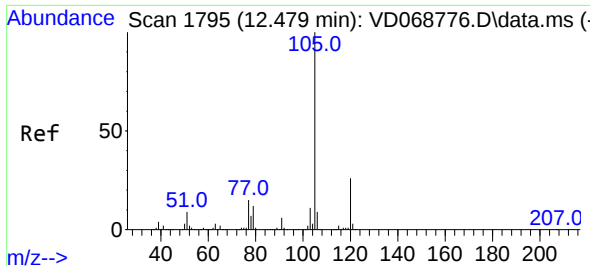
Tgt Ion:152 Resp: 201834
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.8
150 177.6 0.0 347.6



Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

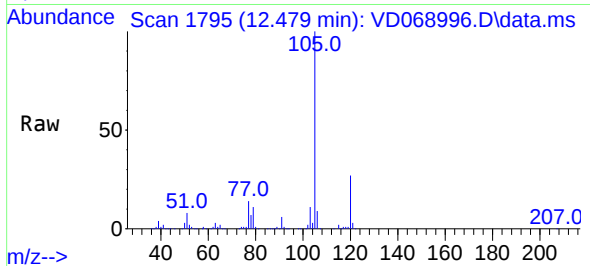
Manual Integrations
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#73
Isopropylbenzene
Concen: 56.22 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

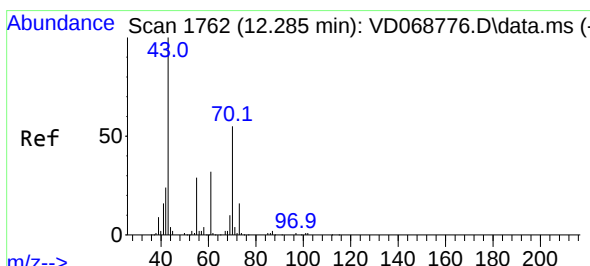
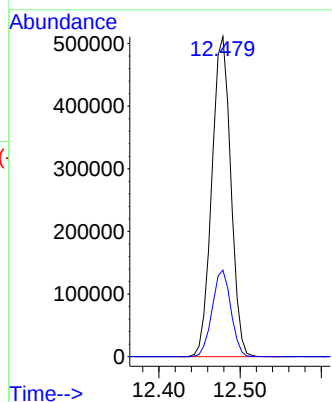
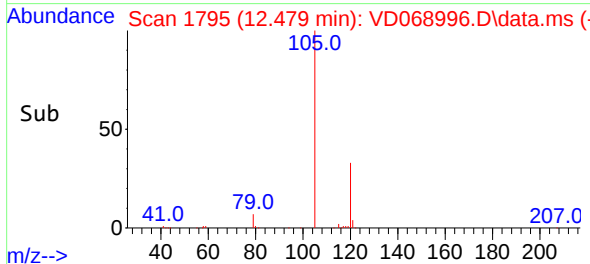
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



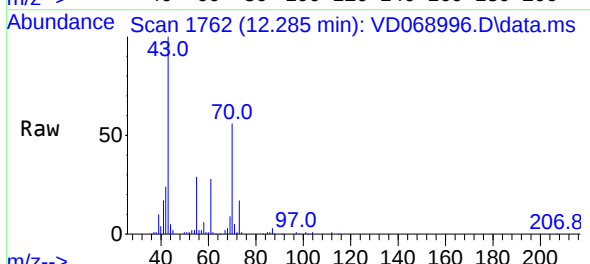
Tgt Ion:105 Resp: 828588
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
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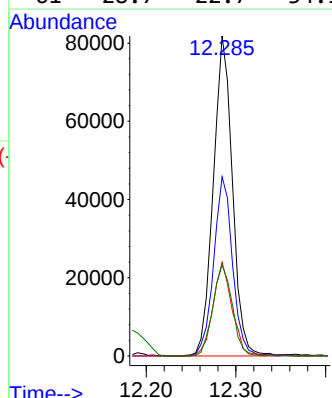
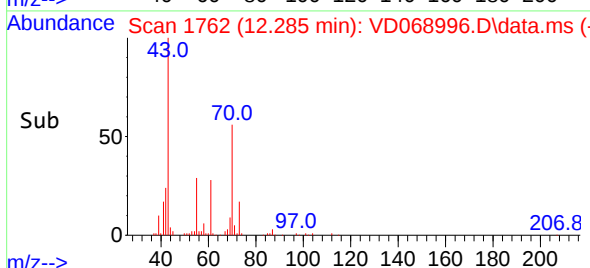
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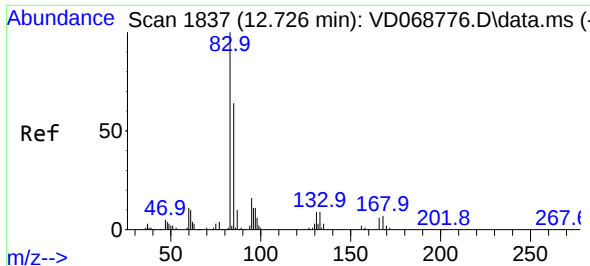


#74
N-ethyl acetate
Concen: 48.58 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



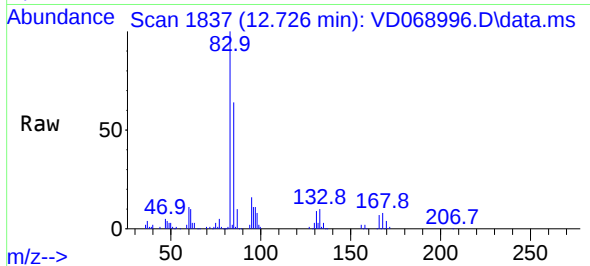
Tgt Ion: 43 Resp: 121408
Ion Ratio Lower Upper
43 100
70 55.1 41.9 62.9
55 29.2 22.8 34.2
61 28.7 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.00 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

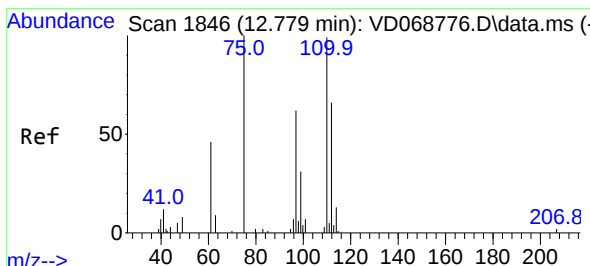
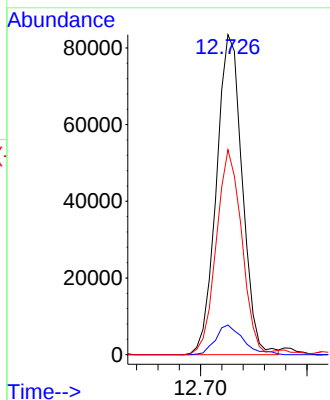
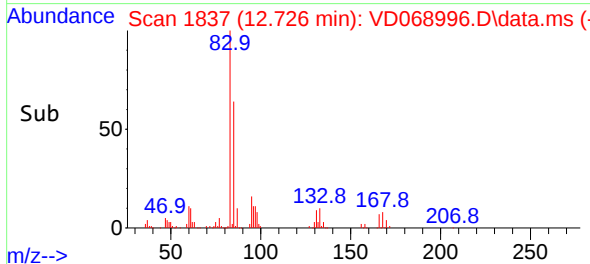
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



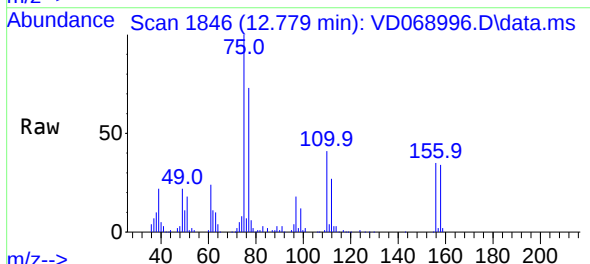
Tgt Ion: 83 Resp: 140489
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.2 32.0 96.0

Manual Integrations
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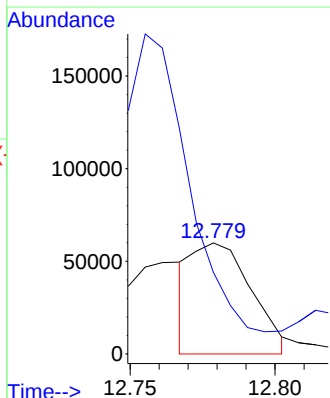
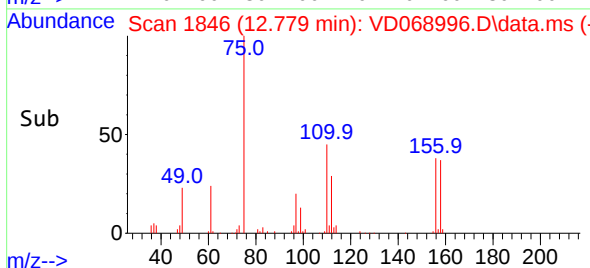
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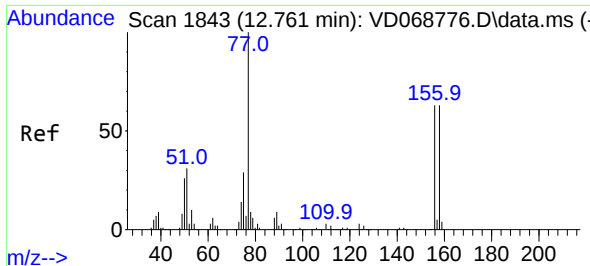


#76
1,2,3-Trichloropropane
Concen: 46.31 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion: 75 Resp: 85390
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





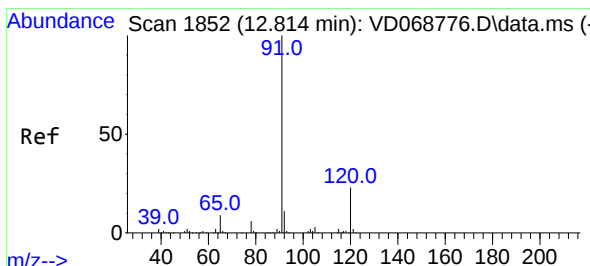
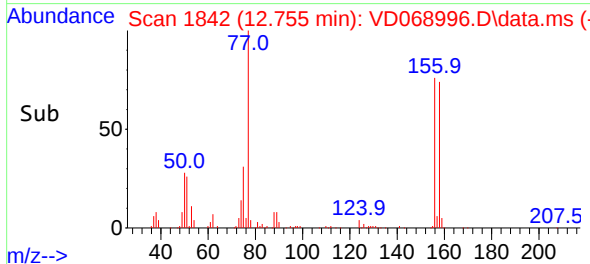
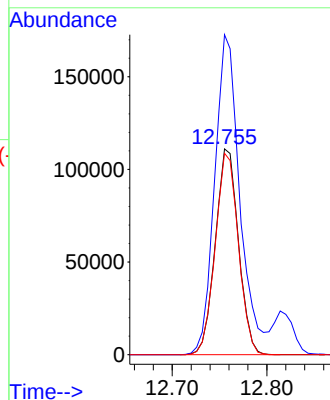
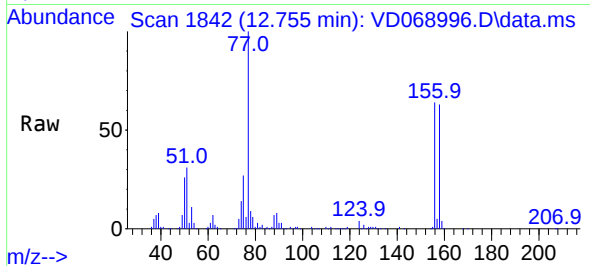
#77
Bromobenzene
Concen: 53.36 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

Tgt Ion:156 Resp: 189034
Ion Ratio Lower Upper
156 100
77 167.2 88.9 266.8
158 97.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

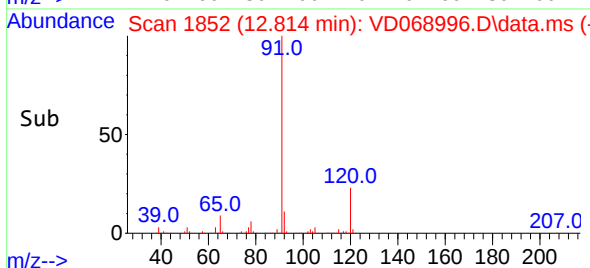
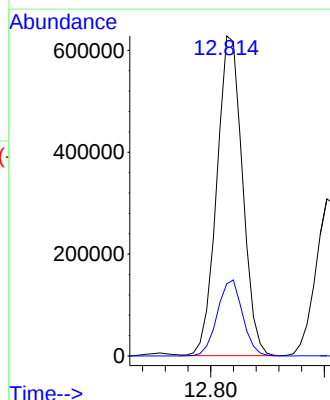
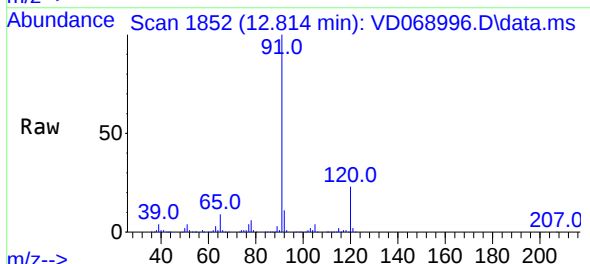
Manual Integrations
APPROVED

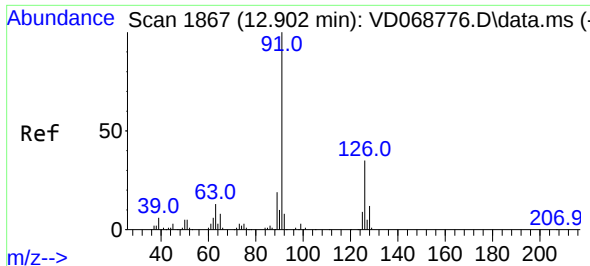
MMDadoda
4/29/2021 5:51:31 PM



#78
n-propylbenzene
Concen: 55.03 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

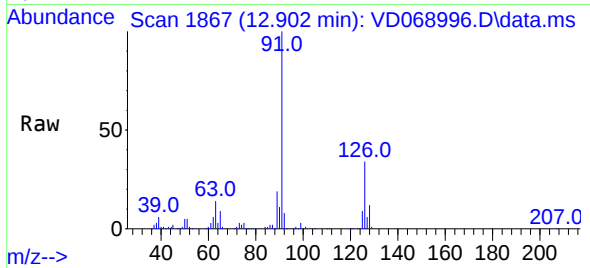
Tgt Ion: 91 Resp: 985127
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 52.18 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

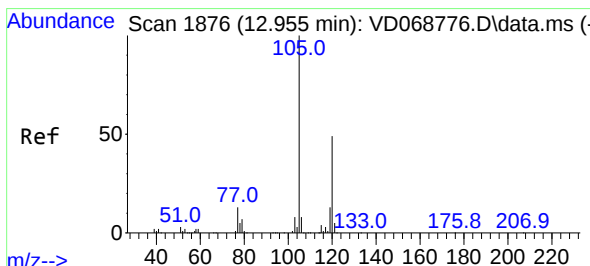
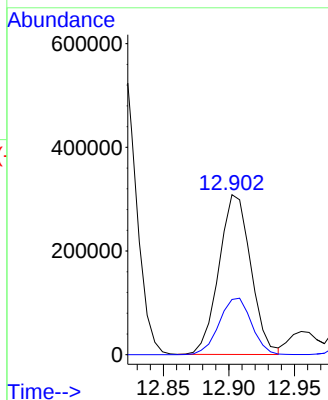
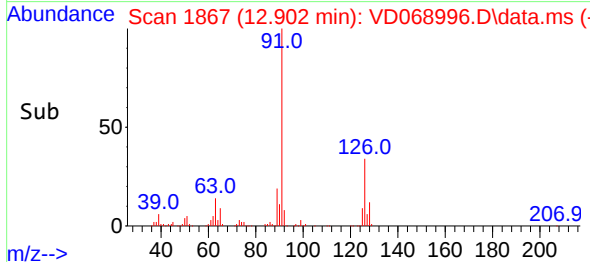
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



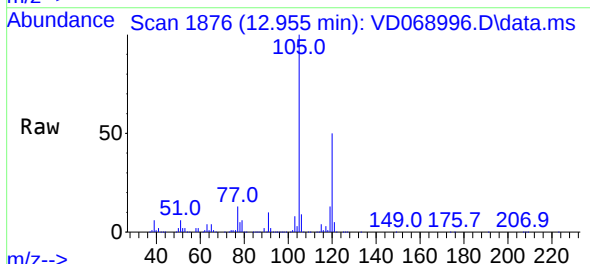
Tgt Ion: 91 Resp: 521745
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.3

Manual Integrations
APPROVED

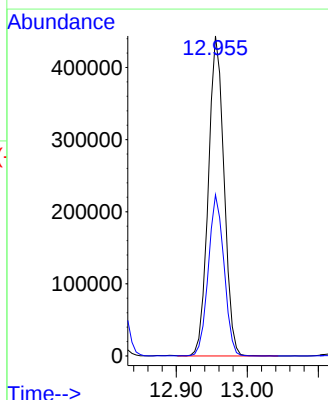
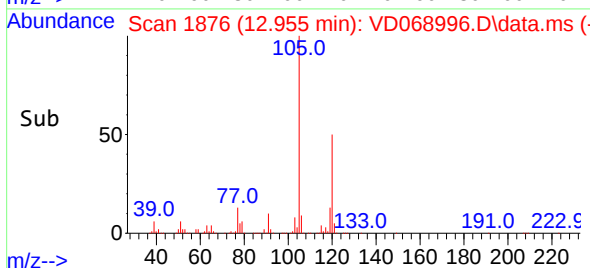
MMDadoda
4/29/2021 5:51:31 PM

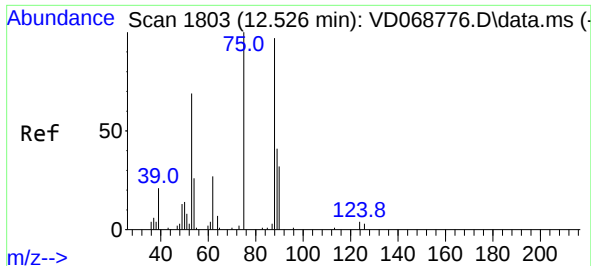


#80
1,3,5-Trimethylbenzene
Concen: 55.33 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

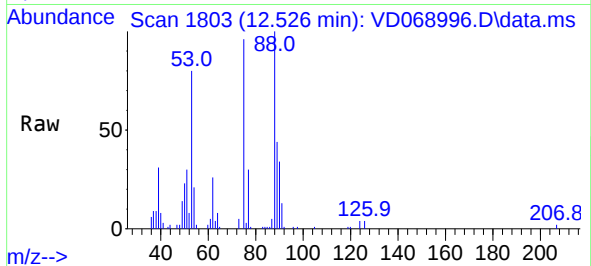


Tgt Ion: 105 Resp: 681704
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

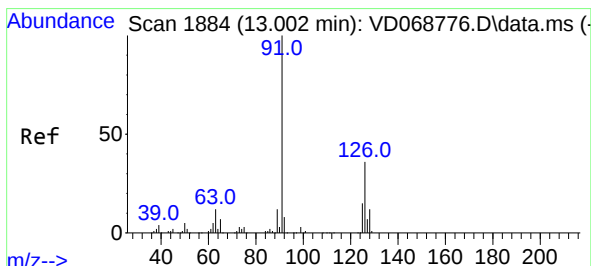
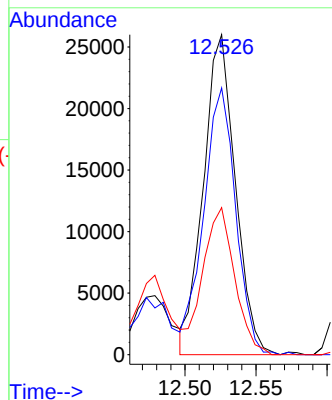
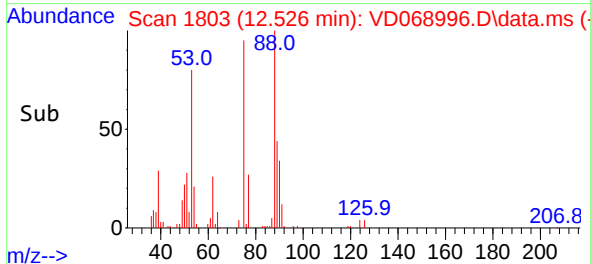




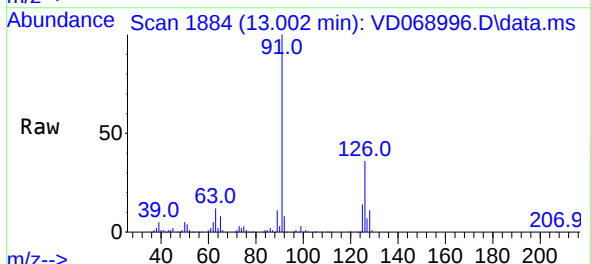
#81
trans-1,4-Dichloro-2-butene
Concen: 51.08 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



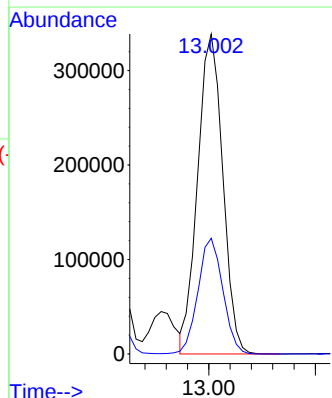
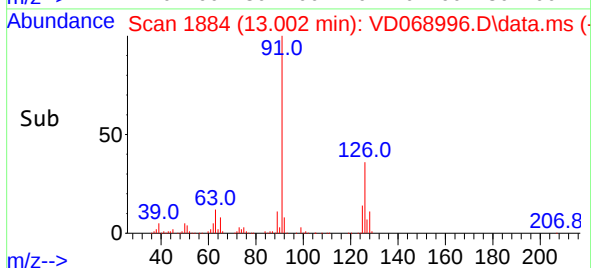
Tgt Ion: 75 Resp: 40582
Ion Ratio Lower Upper
75 100
53 84.2 66.8 100.2
89 46.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 52.39 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



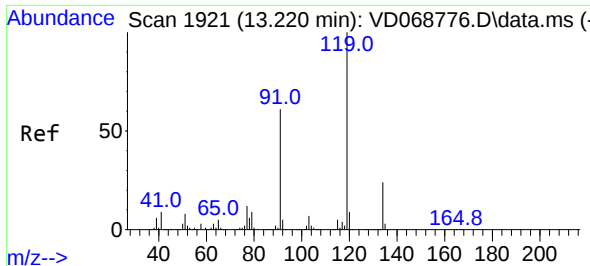
Tgt Ion: 91 Resp: 555277
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5



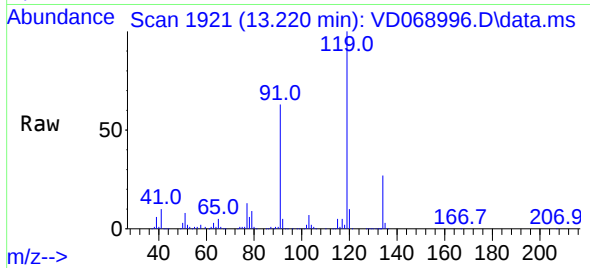
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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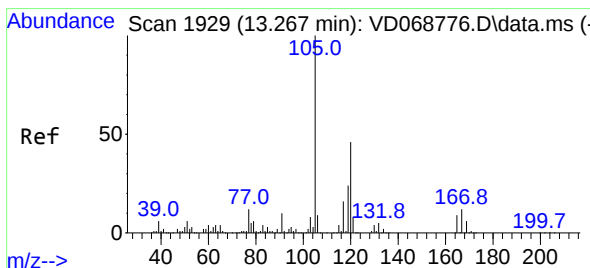
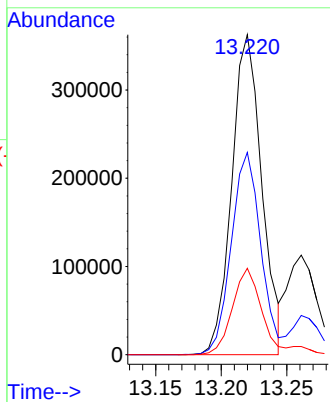
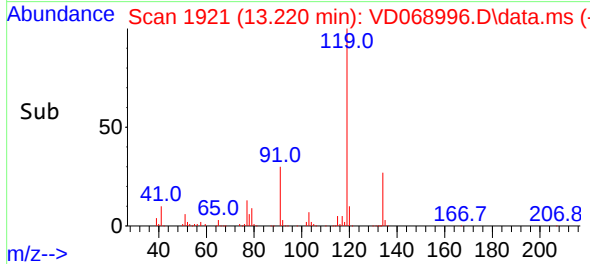
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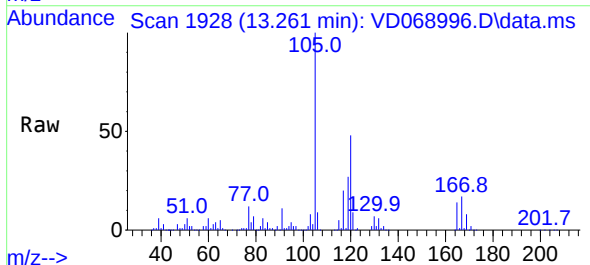
#83
tert-Butylbenzene
Concen: 55.40 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



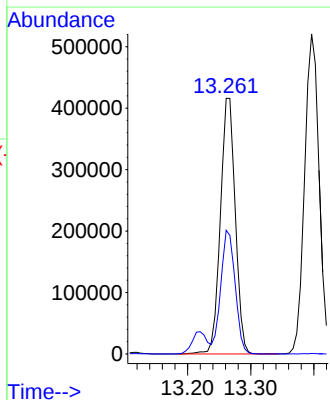
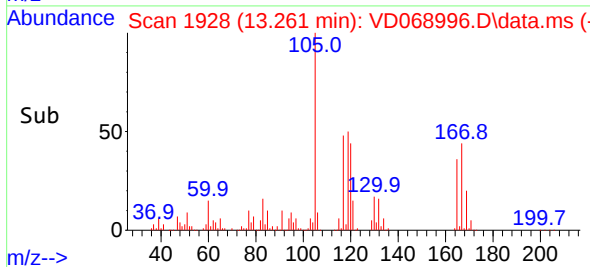
Tgt Ion:119 Resp: 579219
Ion Ratio Lower Upper
119 100
91 62.9 31.6 95.0
134 25.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 54.75 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



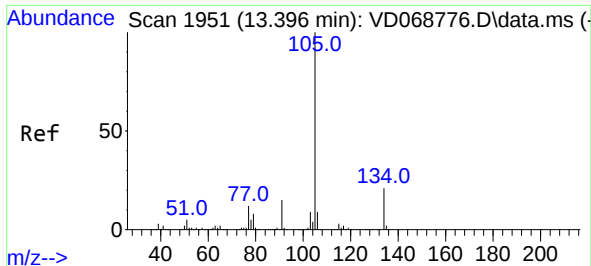
Tgt Ion:105 Resp: 681252
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

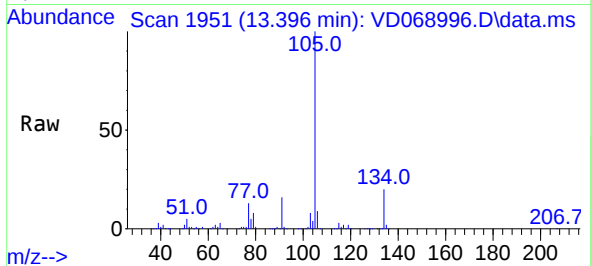
Manual Integrations
APPROVED

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4/29/2021 5:51:31 PM



#85
 sec-Butylbenzene
 Concen: 56.25 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068996.D
 Acq: 28 Apr 2021 11:03

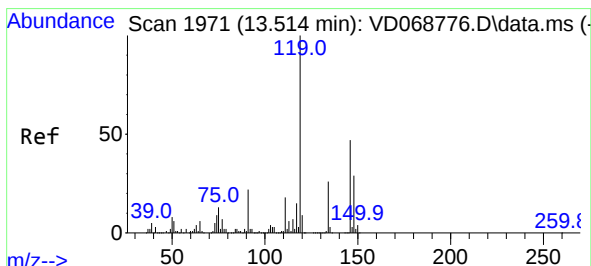
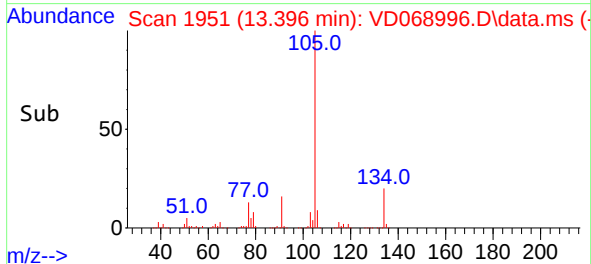
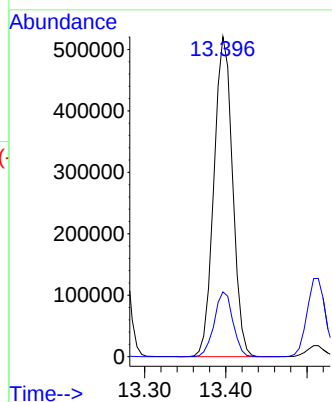
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



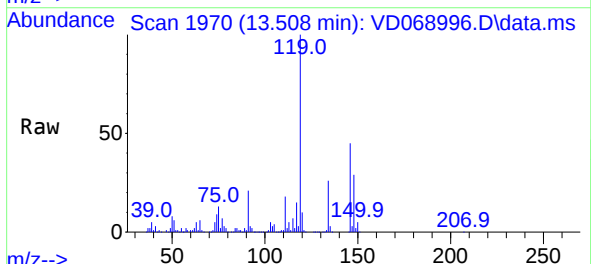
Tgt Ion:105 Resp: 829742
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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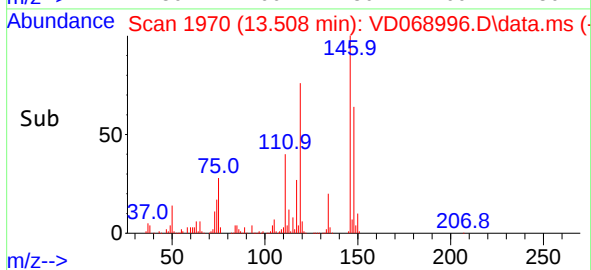
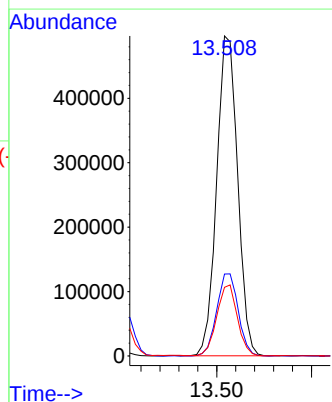
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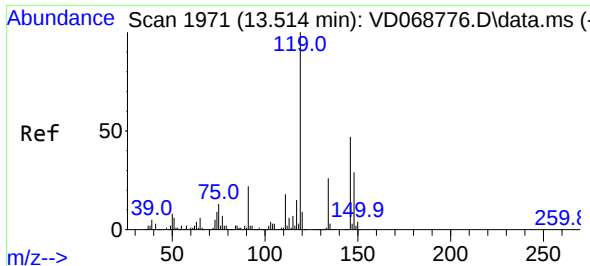


#86
 p-Isopropyltoluene
 Concen: 56.70 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068996.D
 Acq: 28 Apr 2021 11:03

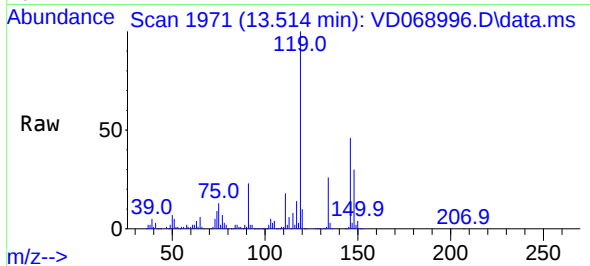


Tgt Ion:119 Resp: 763929
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 21.8 11.1 33.1

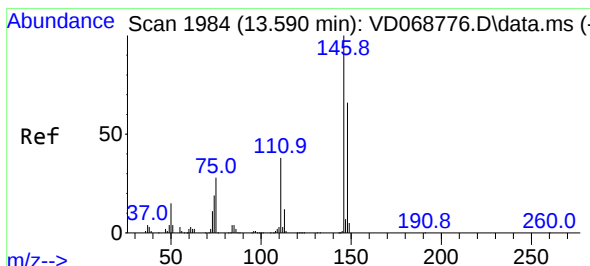
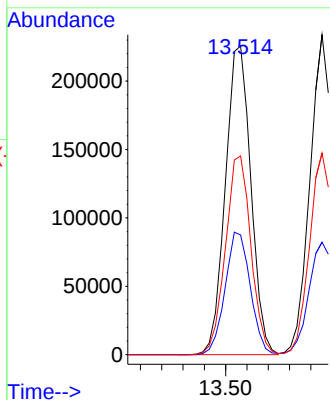
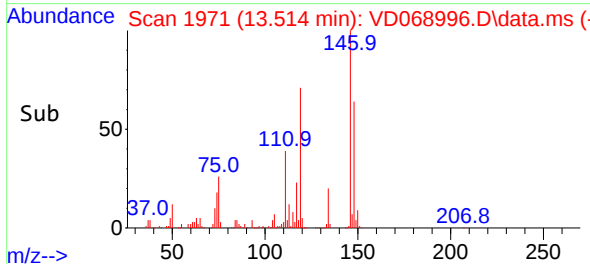




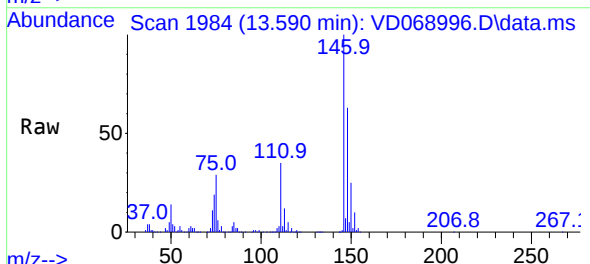
#87
1,3-Dichlorobenzene
Concen: 53.51 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



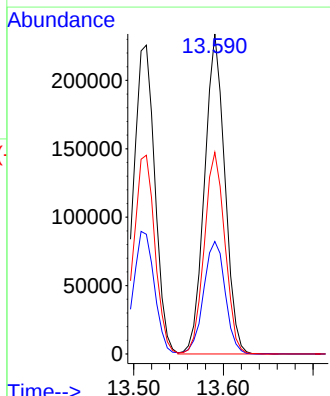
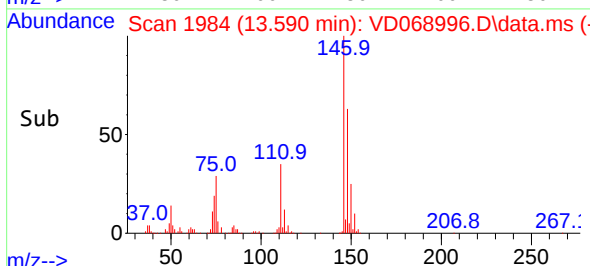
Tgt Ion:146 Resp: 375602
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 64.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 52.86 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



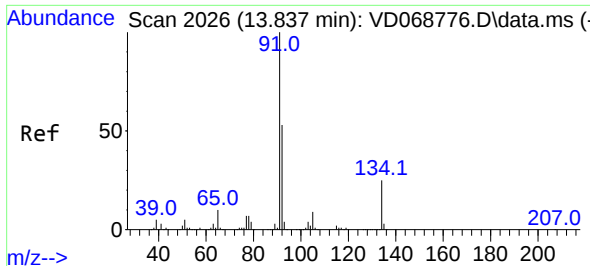
Tgt Ion:146 Resp: 367223
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 64.1 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

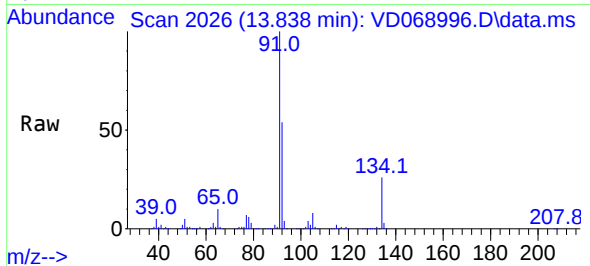
Manual Integrations
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#89
n-Butylbenzene
Concen: 56.43 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

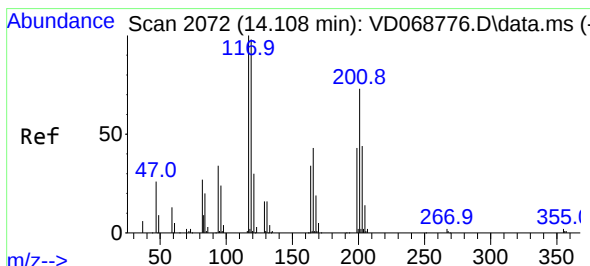
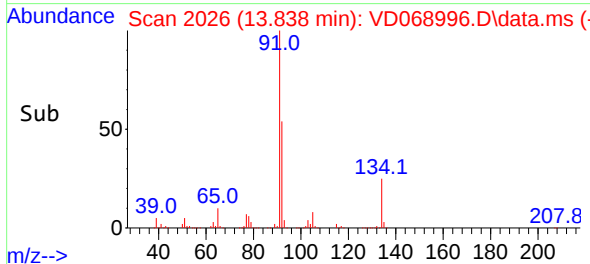
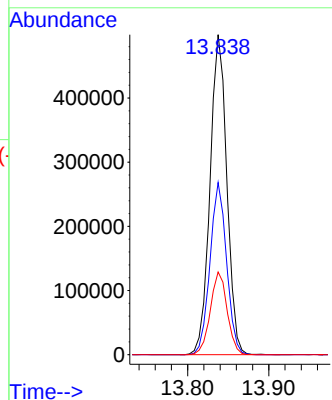
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 716178
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 25.9 12.9 38.6

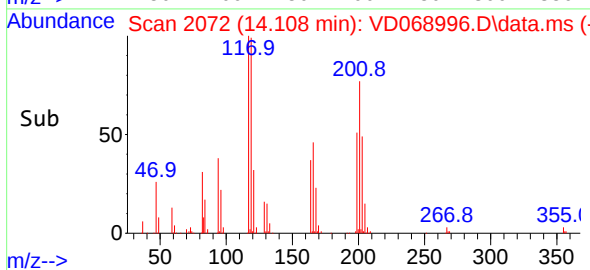
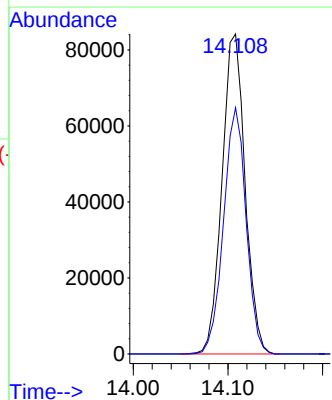
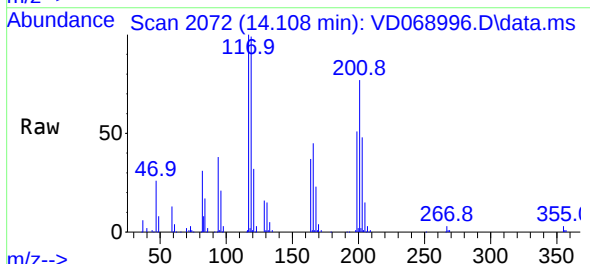
Manual Integrations
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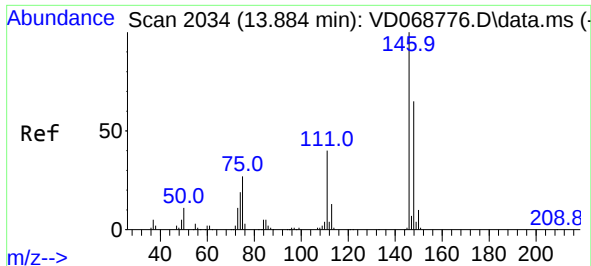
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#90
Hexachloroethane
Concen: 53.18 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

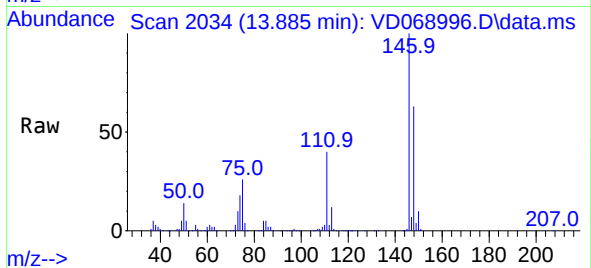
Tgt Ion: 117 Resp: 142716
Ion Ratio Lower Upper
117 100
201 75.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 52.53 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

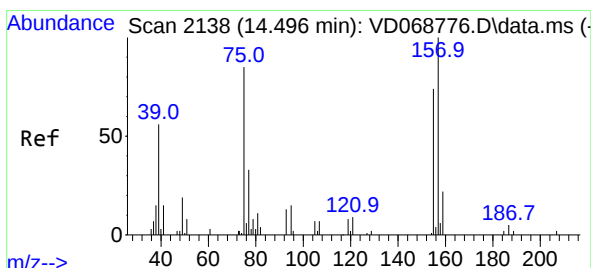
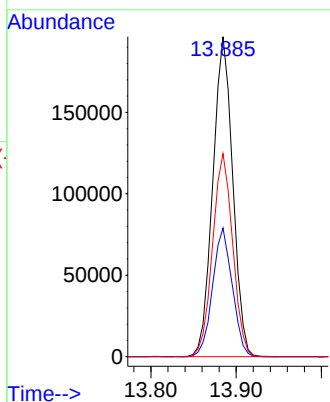
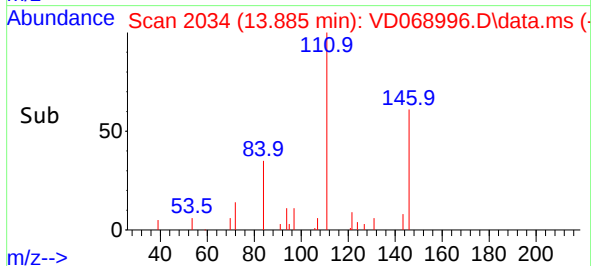
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



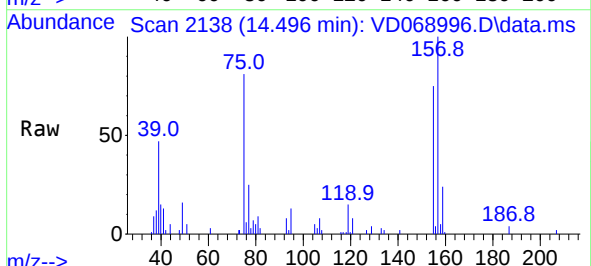
Tgt Ion:146 Resp: 319051
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.0 32.2 96.6

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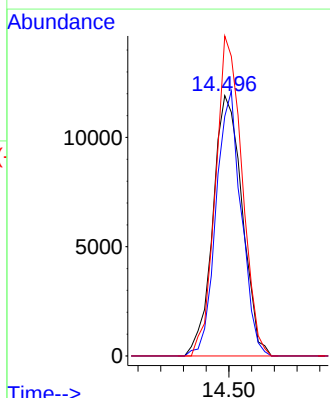
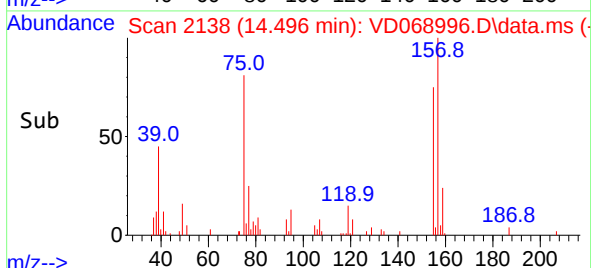
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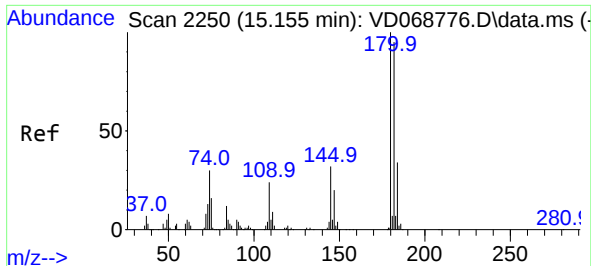


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.97 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03

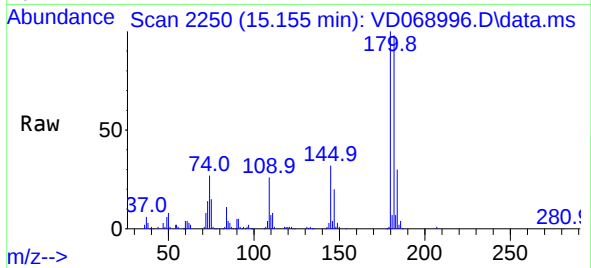


Tgt Ion: 75 Resp: 21342
Ion Ratio Lower Upper
75 100
155 87.4 46.8 140.3
157 111.4 59.8 179.3

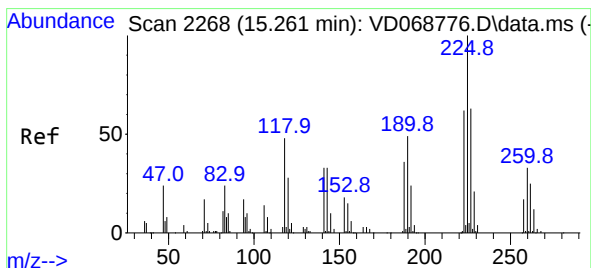
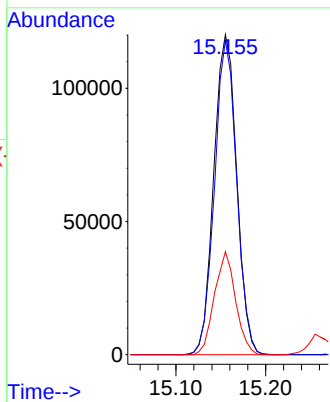
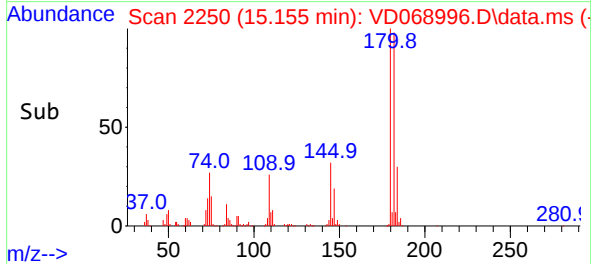




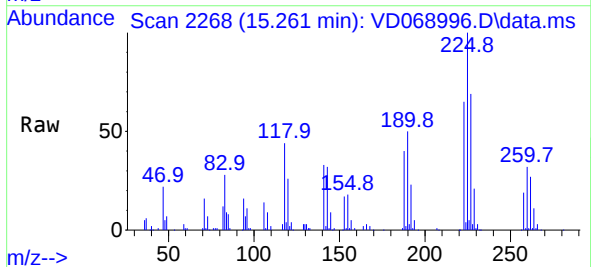
#93
1,2,4-Trichlorobenzene
Concen: 56.46 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



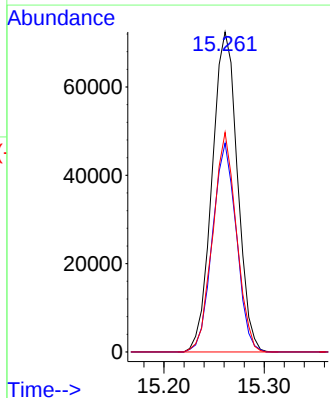
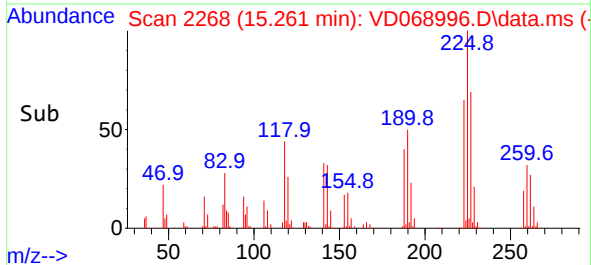
Tgt Ion:180 Resp: 212197
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 29.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 59.06 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



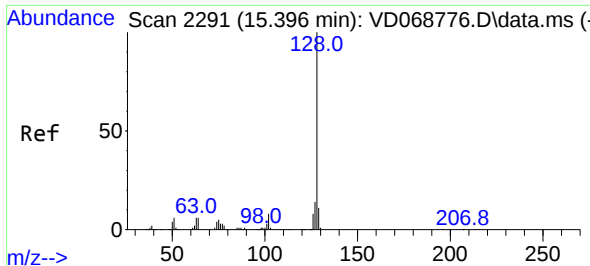
Tgt Ion:225 Resp: 127086
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 63.9 31.4 94.0



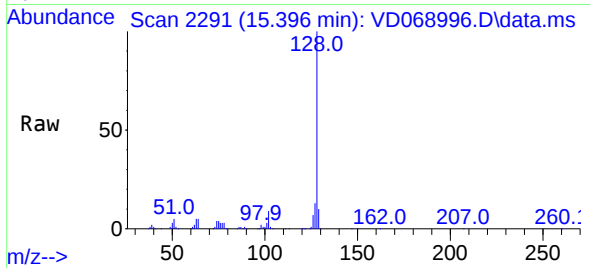
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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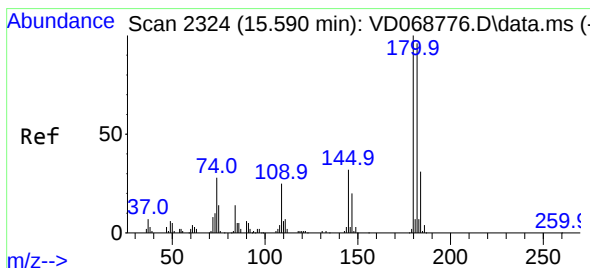
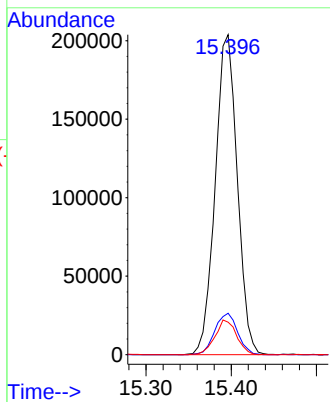
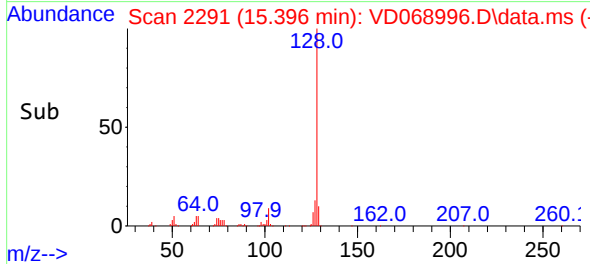
MMDadoda
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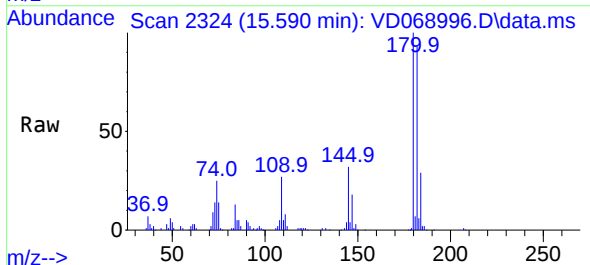
#95
Naphthalene
Concen: 55.97 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



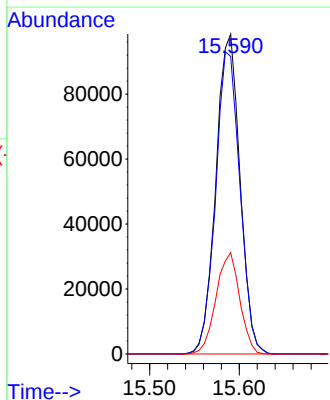
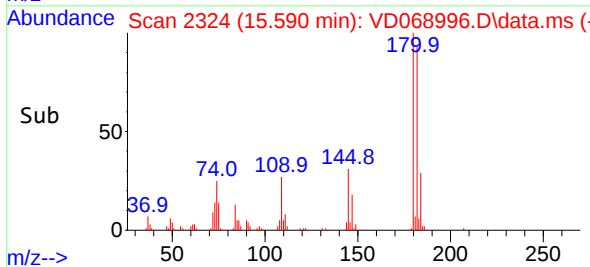
Tgt Ion:128 Resp: 366431
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 55.86 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068996.D
Acq: 28 Apr 2021 11:03



Tgt Ion:180 Resp: 183626
Ion Ratio Lower Upper
180 100
182 95.4 46.5 139.3
145 31.0 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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4/29/2021 5:51:31 PM