

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069034.D
 Acq On : 29 Apr 2021 22:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/30/2021 11:02:48 AM

Quant Time: Apr 30 02:59:12 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	238457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	387794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	381024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	193348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	120333	47.75	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.50%		
35) Dibromofluoromethane	7.914	113	140694	55.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	111.56%		
50) Toluene-d8	10.338	98	496832	52.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.42%		
62) 4-Bromofluorobenzene	12.632	95	168666	53.37	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	98769	41.80	ug/l	99
3) Chloromethane	2.209	50	120603	43.42	ug/l	97
4) Vinyl Chloride	2.350	62	163780	46.93	ug/l	97
5) Bromomethane	2.762	94	139902	53.63	ug/l	100
6) Chloroethane	2.920	64	128963	56.24	ug/l	100
7) Trichlorofluoromethane	3.273	101	212917	51.85	ug/l	100
8) Diethyl Ether	3.715	74	63672	57.42	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	127502	51.45	ug/l	96
10) Methyl Iodide	4.303	142	131635	45.60	ug/l	99
11) Tert butyl alcohol	5.220	59	38273	290.98	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	120281	50.39	ug/l	93
13) Acrolein	3.926	56	16841	169.78	ug/l	91
14) Allyl chloride	4.714	41	124233	46.18	ug/l	93
15) Acrylonitrile	5.426	53	131681	264.59	ug/l	99
16) Acetone	4.156	43	86049	246.57	ug/l	99
17) Carbon Disulfide	4.409	76	339829	43.99	ug/l	100
18) Methyl Acetate	4.720	43	51567	53.79	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	292662	55.26	ug/l	96
20) Methylene Chloride	4.967	84	182959	66.29	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	151370	49.39	ug/l	98
22) Diisopropyl ether	6.367	45	312880	48.01	ug/l	94
23) Vinyl Acetate	6.303	43	871708	252.37	ug/l	98
24) 1,1-Dichloroethane	6.261	63	238432	48.52	ug/l	99
25) 2-Butanone	7.214	43	131871	267.03	ug/l	96
26) 2,2-Dichloropropane	7.208	77	204933	51.05	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	173915	57.09	ug/l	95
28) Bromochloromethane	7.550	49	82776	46.67	ug/l	84
29) Tetrahydrofuran	7.567	42	85964	258.84	ug/l	90
30) Chloroform	7.708	83	275393	51.20	ug/l	100
31) Cyclohexane	7.985	56	166858	39.79	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	241124	51.30	ug/l	98
36) 1,1-Dichloropropene	8.108	75	190938	48.64	ug/l	98
37) Ethyl Acetate	7.291	43	67323	58.39	ug/l	98
38) Carbon Tetrachloride	8.097	117	208145	53.56	ug/l	98
39) Methylcyclohexane	9.355	83	221150	48.31	ug/l	98
40) Benzene	8.350	78	591557	51.50	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	41705	61.10	ug/l	94
42) 1,2-Dichloroethane	8.426	62	162023	53.36	ug/l	100
43) Isopropyl Acetate	8.455	43	125314	53.32	ug/l	98
44) Trichloroethene	9.114	130	173866	54.80	ug/l	93
45) 1,2-Dichloropropane	9.391	63	142513	51.94	ug/l	94
46) Dibromomethane	9.479	93	91252	59.71	ug/l	95
47) Bromodichloromethane	9.661	83	223783	56.05	ug/l	100
48) Methyl methacrylate	9.455	41	58094	50.16	ug/l #	80
49) 1,4-Dioxane	9.461	88	21240	1312.66	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	338536	285.77	ug/l	99
52) Toluene	10.402	92	398545	54.80	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	195774	55.32	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	229778	54.28	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	128881	59.64	ug/l	97
56) Ethyl methacrylate	10.661	69	133664	60.09	ug/l	96
57) 1,3-Dichloropropane	10.944	76	200317	56.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	317397	266.78	ug/l	95
59) 2-Hexanone	10.985	43	229453	289.47	ug/l	97
60) Dibromochloromethane	11.138	129	165627	61.13	ug/l	99
61) 1,2-Dibromoethane	11.244	107	122680	58.41	ug/l	98
64) Tetrachloroethene	10.873	164	146286	54.77	ug/l	97
65) Chlorobenzene	11.667	112	452080	54.81	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	173293	58.44	ug/l	99
67) Ethyl Benzene	11.743	91	768935	53.84	ug/l	98
68) m/p-Xylenes	11.849	106	604846	109.75	ug/l	97
69) o-Xylene	12.179	106	285440	56.96	ug/l	95
70) Styrene	12.191	104	493370	56.49	ug/l	100
71) Bromoform	12.355	173	94783	59.66	ug/l #	95
73) Isopropylbenzene	12.479	105	737894	52.27	ug/l	99
74) N-amyl acetate	12.285	43	121852	50.90	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	140240	53.15	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	107548m	60.89	ug/l	
77) Bromobenzene	12.755	156	187562	55.26	ug/l	92
78) n-propylbenzene	12.820	91	878018	51.20	ug/l	98
79) 2-Chlorotoluene	12.902	91	490398	51.20	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	623813	52.85	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	39553	51.97	ug/l	98
82) 4-Chlorotoluene	13.002	91	516215	50.84	ug/l	95
83) tert-Butylbenzene	13.220	119	524319	52.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	636612	53.41	ug/l	98
85) sec-Butylbenzene	13.396	105	737303	52.17	ug/l	100
86) p-Isopropyltoluene	13.508	119	691581	53.58	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	364353	54.19	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	360072	54.11	ug/l	98
89) n-Butylbenzene	13.837	91	611657	50.31	ug/l	99
90) Hexachloroethane	14.102	117	133838	52.06	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	324060	55.69	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	20995	52.34	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	201993	56.10	ug/l	98
94) Hexachlorobutadiene	15.261	225	115900	56.23	ug/l	97
95) Naphthalene	15.396	128	378644	60.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	185347	58.86	ug/l	98

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

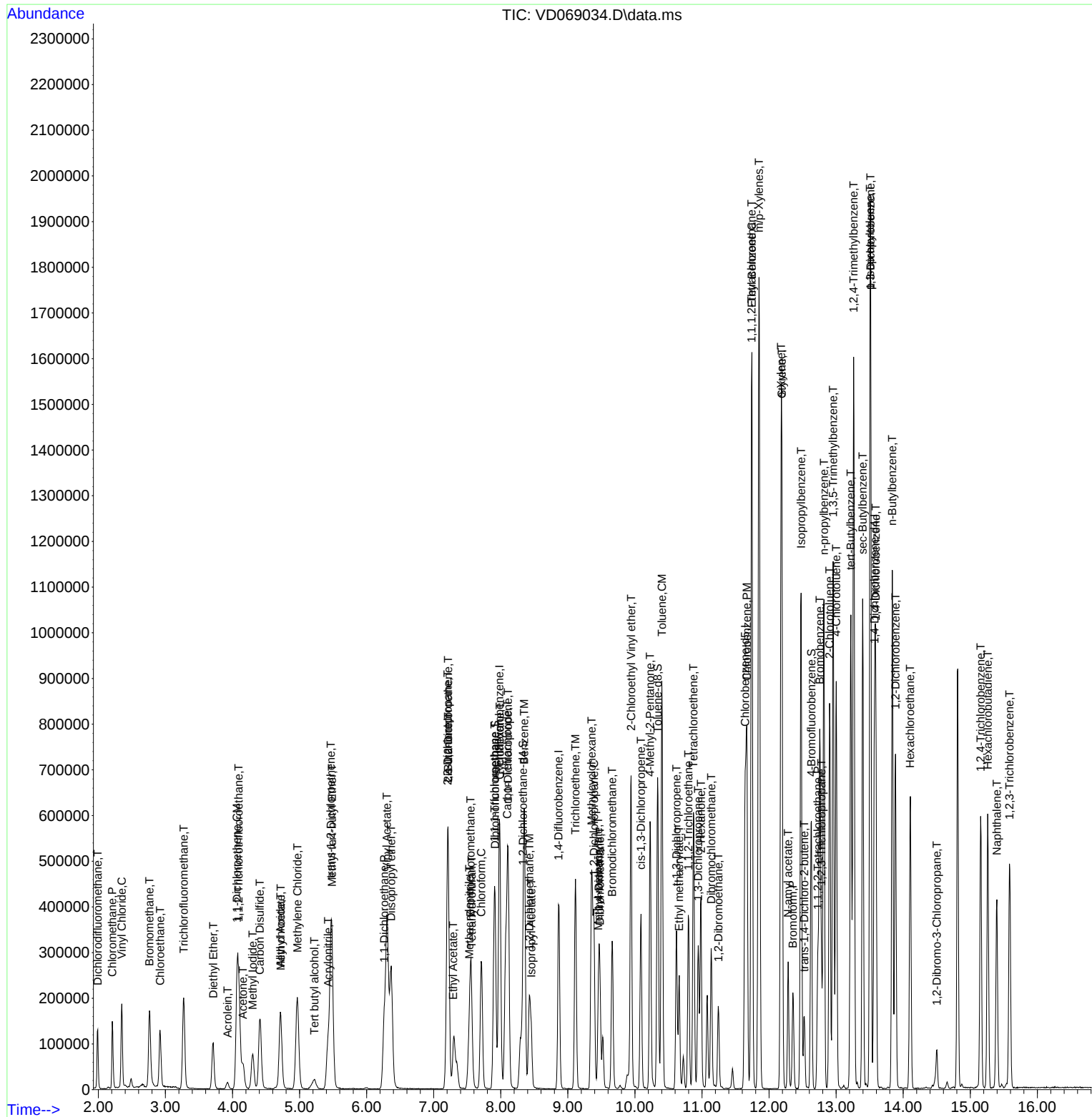
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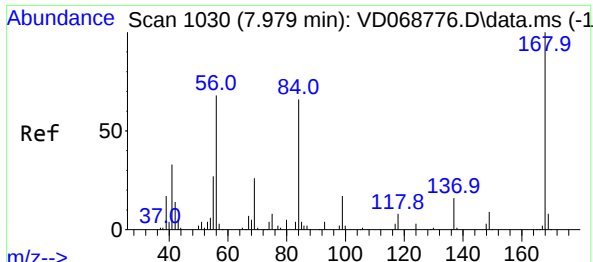
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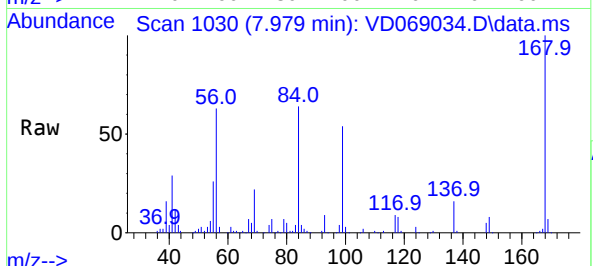
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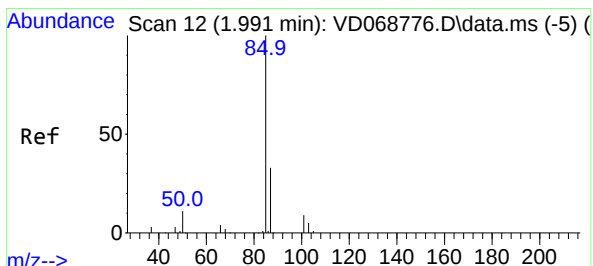
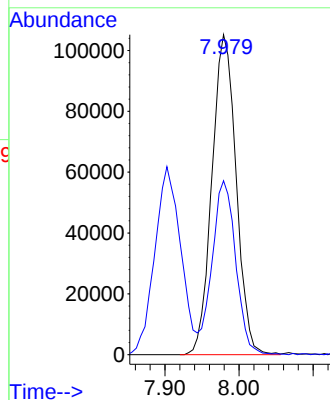
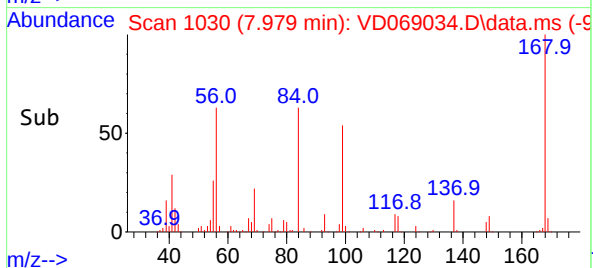




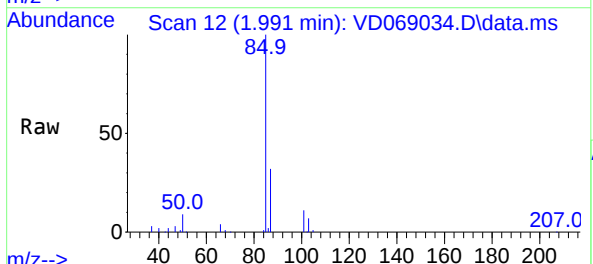
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069034.D
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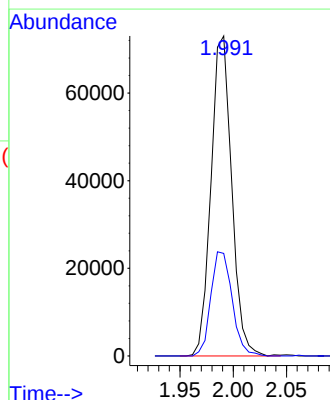
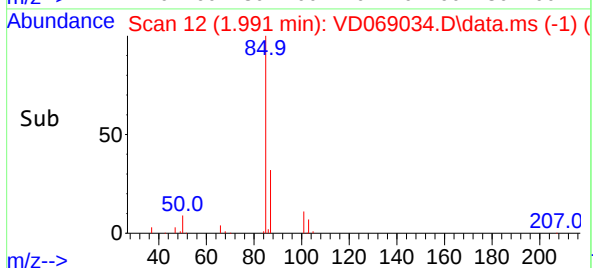
Tgt Ion: 168 Resp: 238457
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 41.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



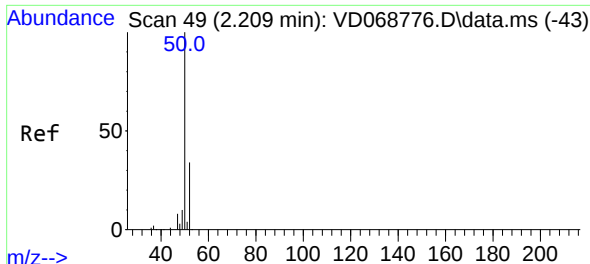
Tgt Ion: 85 Resp: 98769
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



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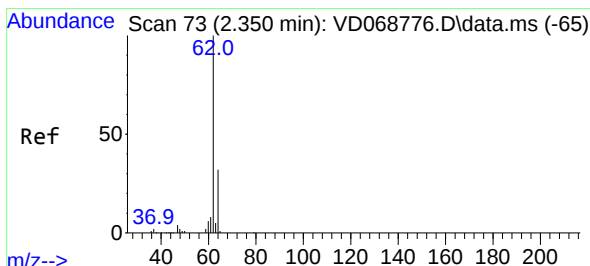
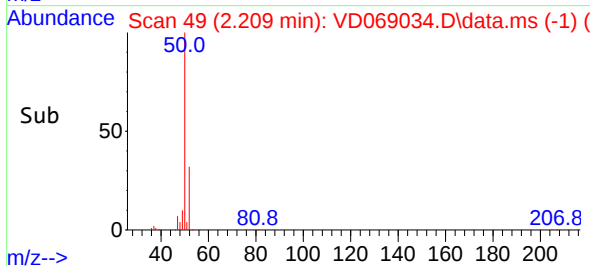
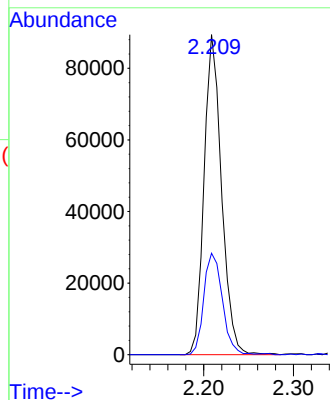
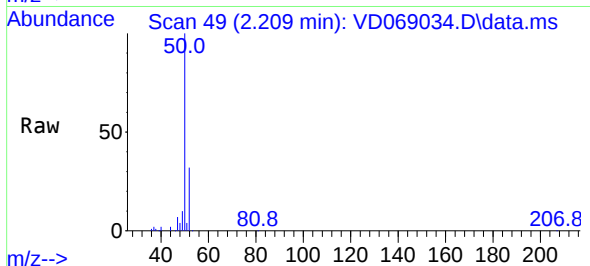
#3
Chloromethane
Concen: 43.42 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069034.D
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Tgt Ion: 50 Resp: 120603
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1

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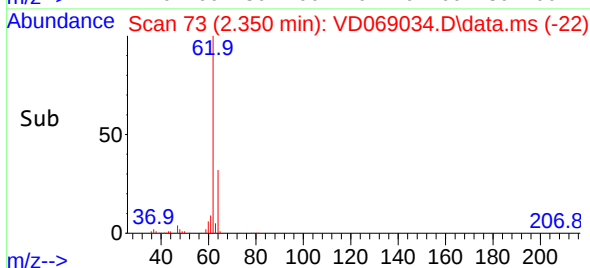
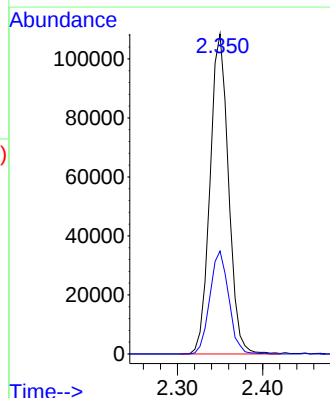
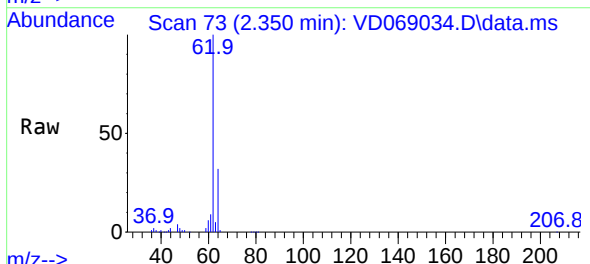
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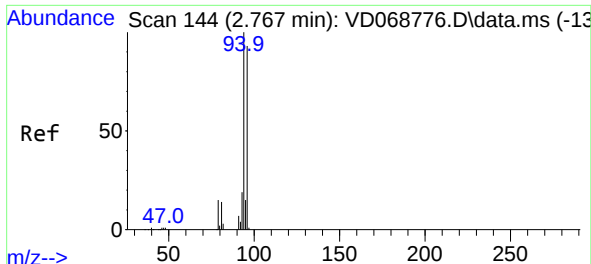
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#4
Vinyl Chloride
Concen: 46.93 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 163780
Ion Ratio Lower Upper
62 100
64 32.1 27.1 40.7





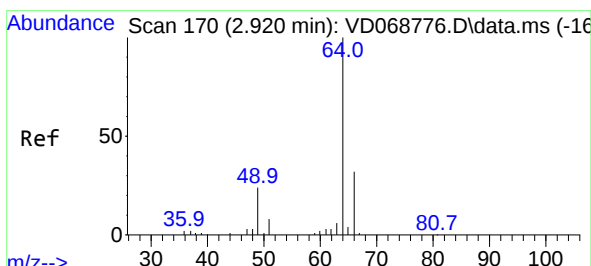
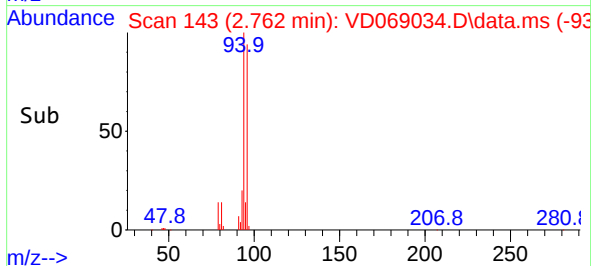
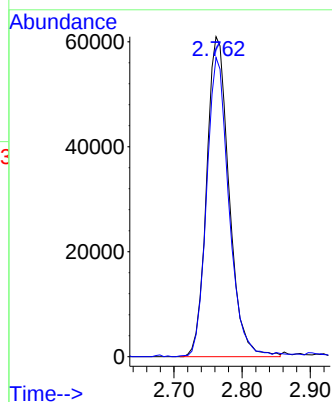
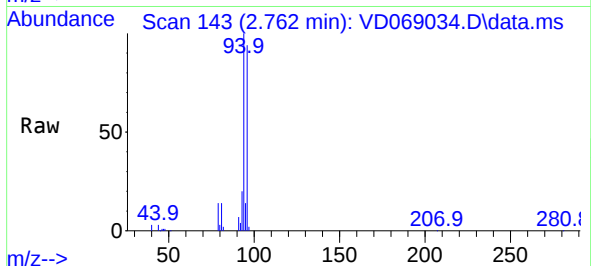
#5
Bromomethane
Concen: 53.63 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 94 Resp: 139902
Ion Ratio Lower Upper
94 100
96 93.2 74.7 112.1

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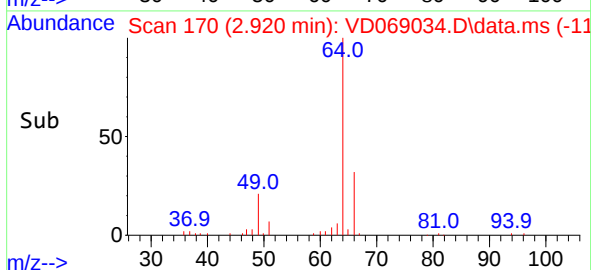
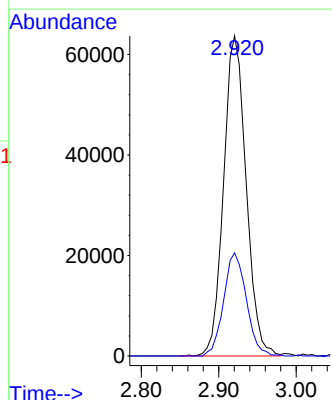
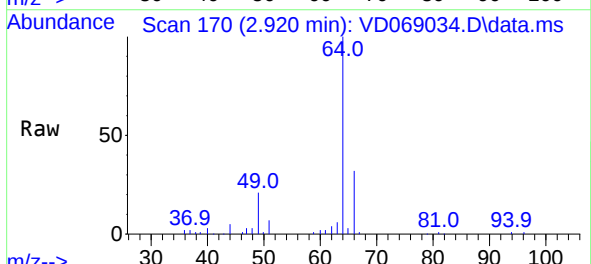
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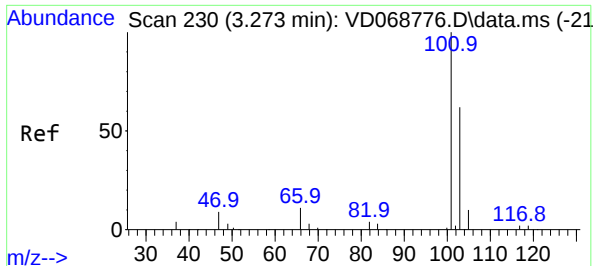
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#6
Chloroethane
Concen: 56.24 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

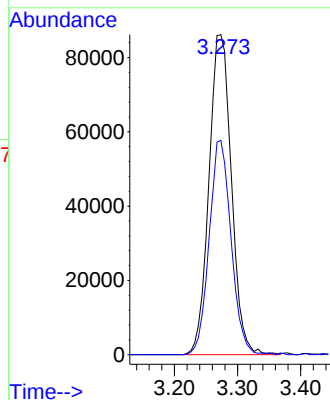
Tgt Ion: 64 Resp: 128963
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 51.85 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

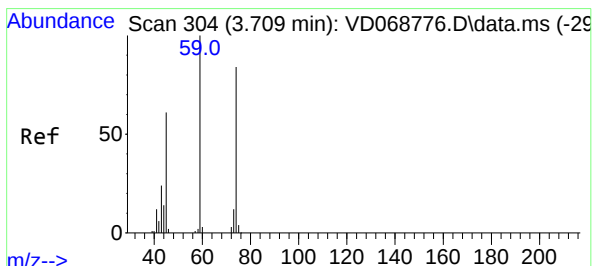
Tgt Ion:101 Resp: 212917
Ion Ratio Lower Upper
101 100
103 67.0 53.4 80.2



Instrument :
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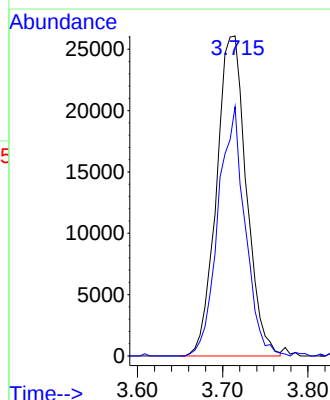
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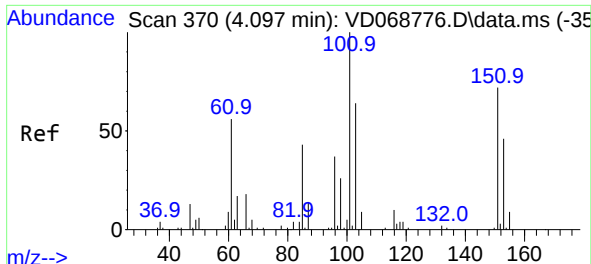
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#8
Diethyl Ether
Concen: 57.42 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069034.D
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Tgt Ion: 74 Resp: 63672
Ion Ratio Lower Upper
74 100
45 70.4 40.5 121.5





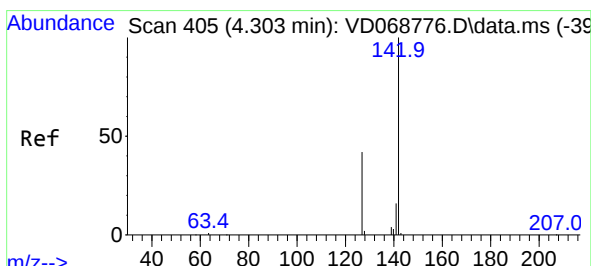
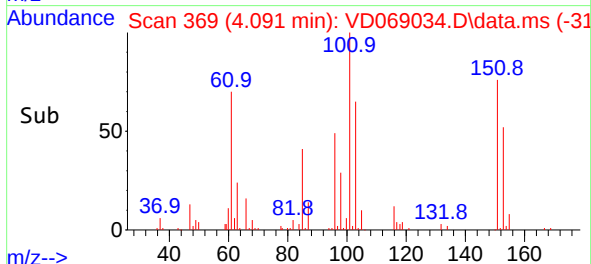
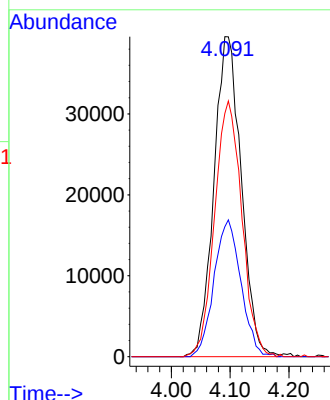
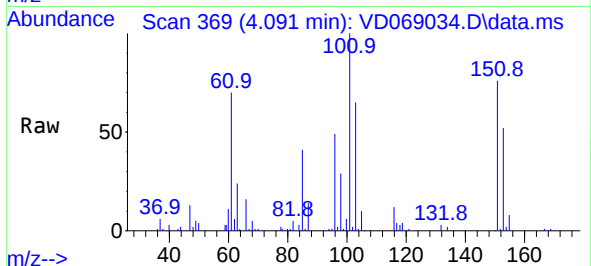
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1,1,2-Trichlorotrifluoroethane
Concen: 51.45 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:101 Resp: 127502
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.6
151 79.7 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

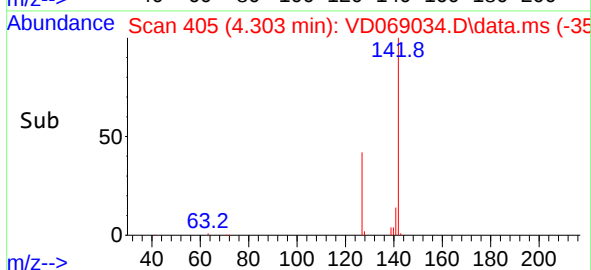
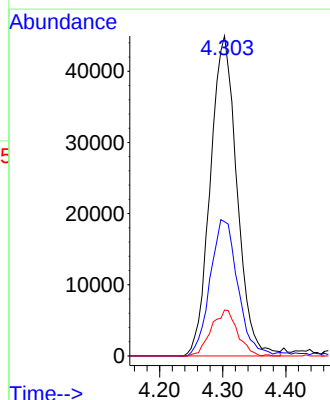
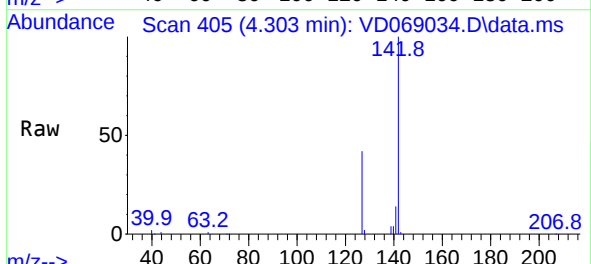
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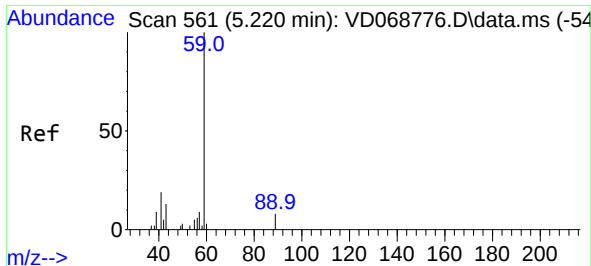
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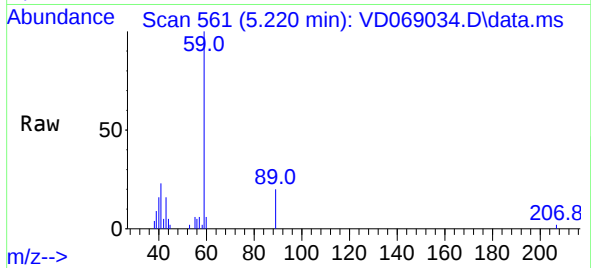
#10
Methyl Iodide
Concen: 45.60 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:142 Resp: 131635
Ion Ratio Lower Upper
142 100
127 44.2 34.7 52.1
141 14.1 11.0 16.4

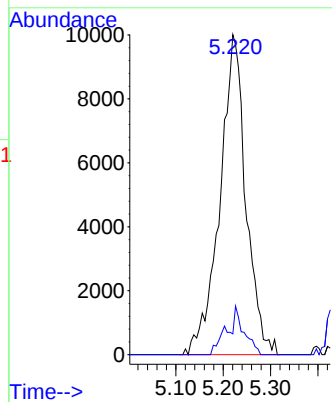
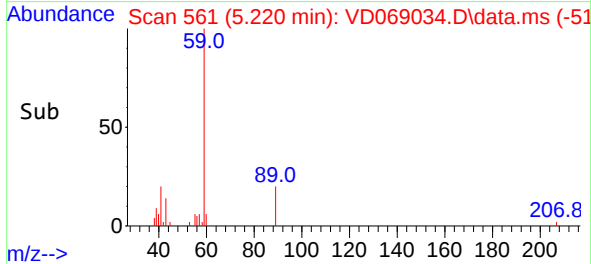




#11
Tert butyl alcohol
Concen: 290.98 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



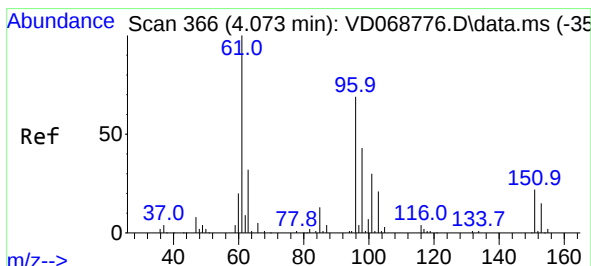
Tgt Ion: 59 Resp: 38273
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#



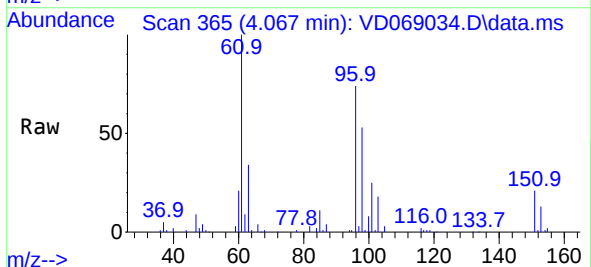
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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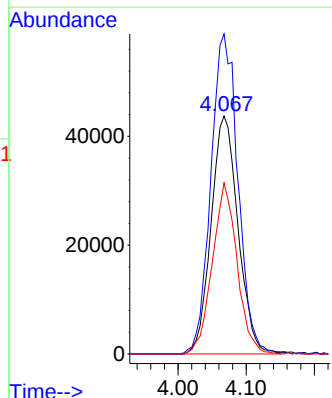
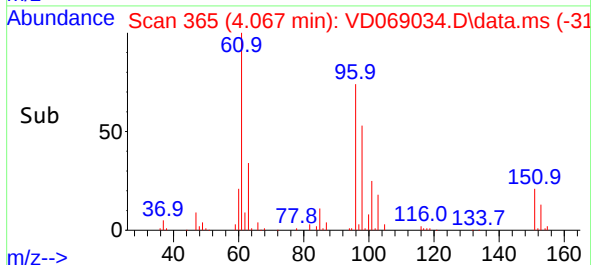
MMDadoda
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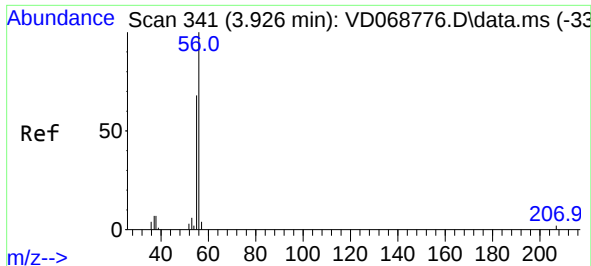


#12
1,1-Dichloroethene
Concen: 50.39 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



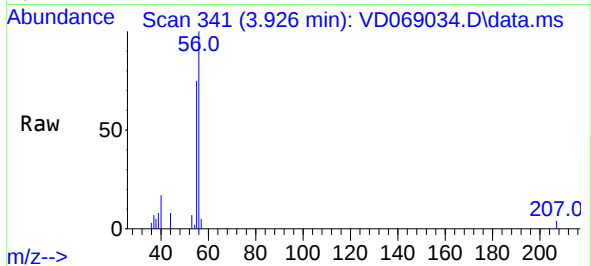
Tgt Ion: 96 Resp: 120281
Ion Ratio Lower Upper
96 100
61 134.5 112.2 168.2
98 71.9 50.2 75.2





#13
Acrolein
Concen: 169.78 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

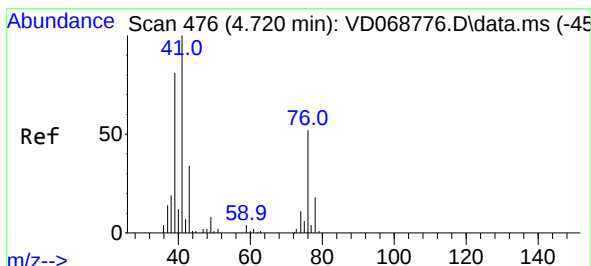
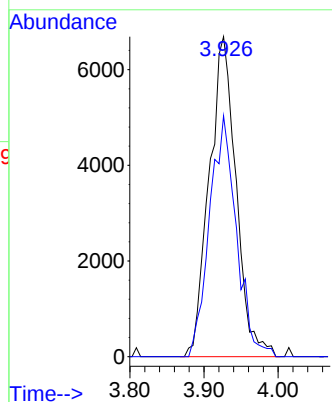
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



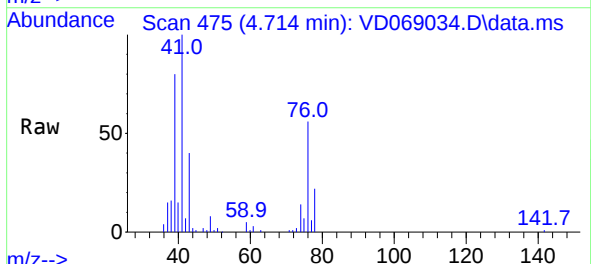
Tgt Ion: 56 Resp: 16841
Ion Ratio Lower Upper
56 100
55 75.3 54.7 82.1

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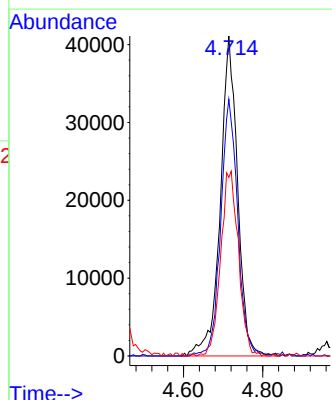
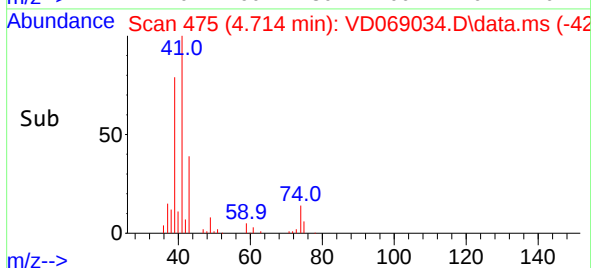
MMDadoda
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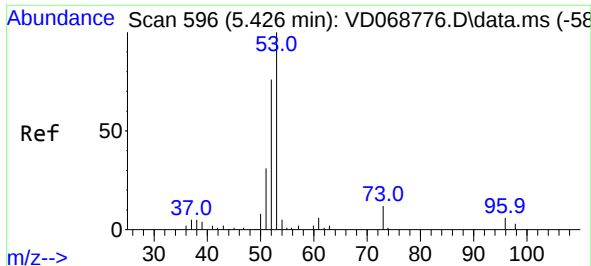


#14
Allyl chloride
Concen: 46.18 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

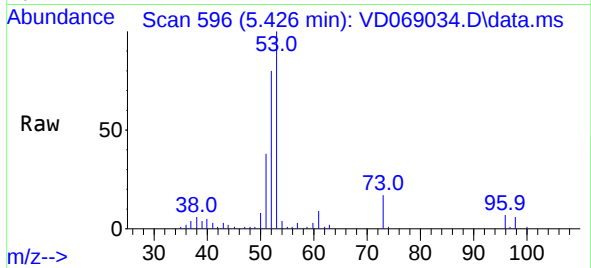


Tgt Ion: 41 Resp: 124233
Ion Ratio Lower Upper
41 100
39 78.9 60.6 91.0
76 59.5 40.4 60.6

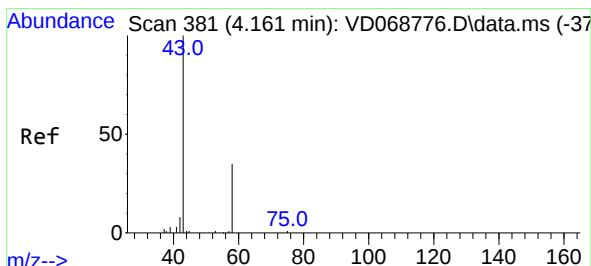
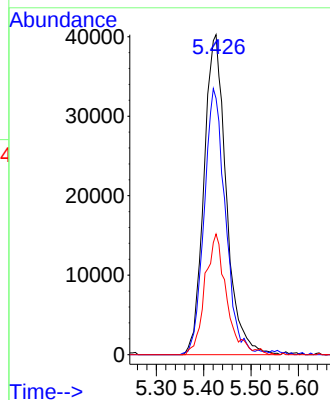
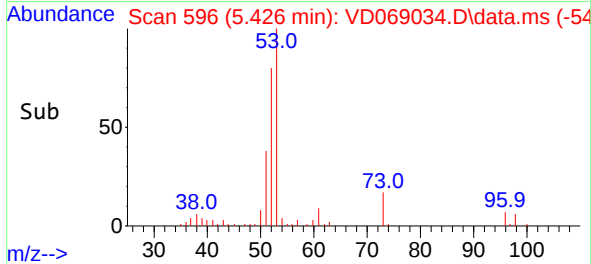




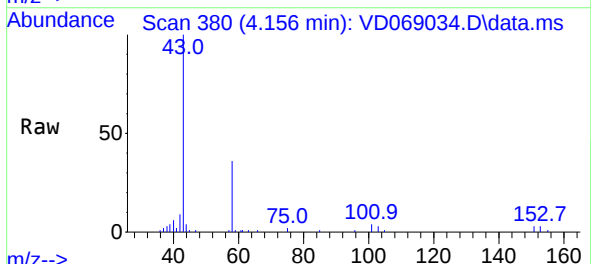
#15
Acrylonitrile
Concen: 264.59 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



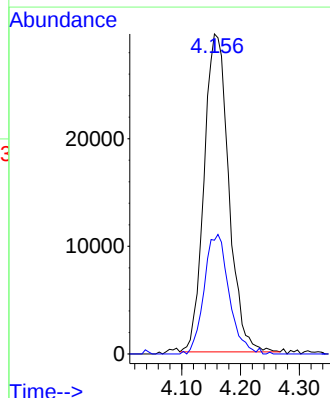
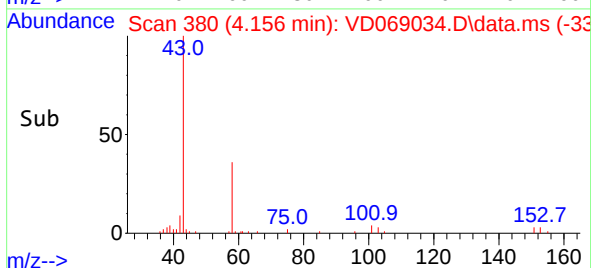
Tgt Ion: 53 Resp: 131681
Ion Ratio Lower Upper
53 100
52 78.9 63.3 94.9
51 36.1 28.3 42.5



#16
Acetone
Concen: 246.57 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



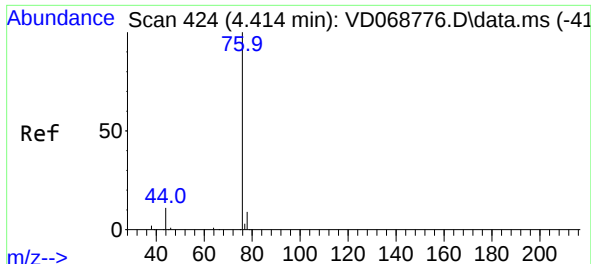
Tgt Ion: 43 Resp: 86049
Ion Ratio Lower Upper
43 100
58 35.8 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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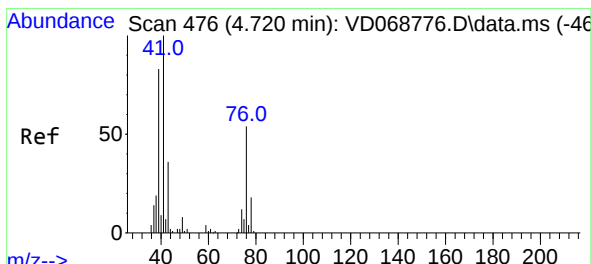
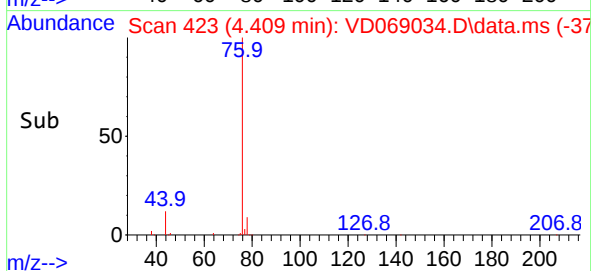
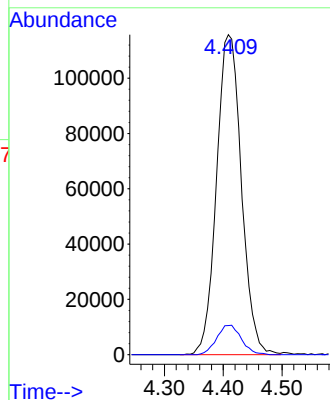
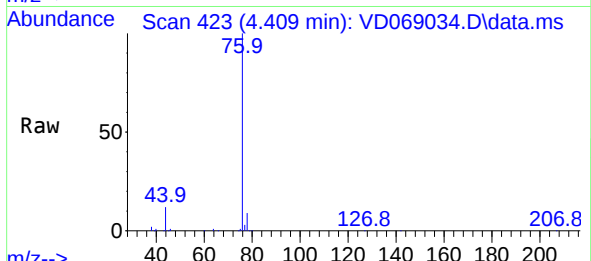
#17
Carbon Disulfide
Concen: 43.99 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 76 Resp: 339829
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

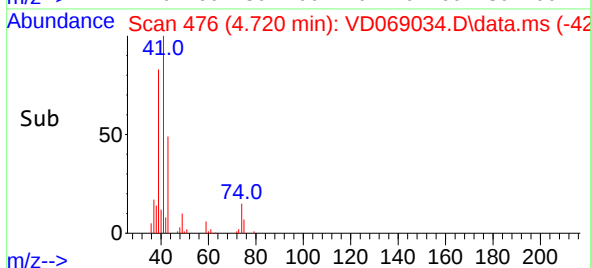
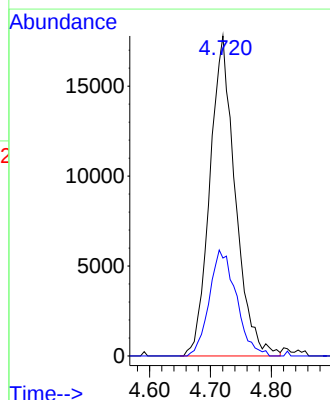
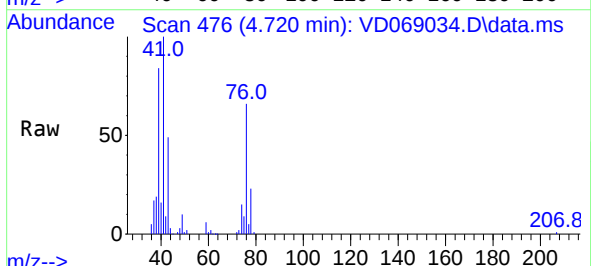
Manual Integrations
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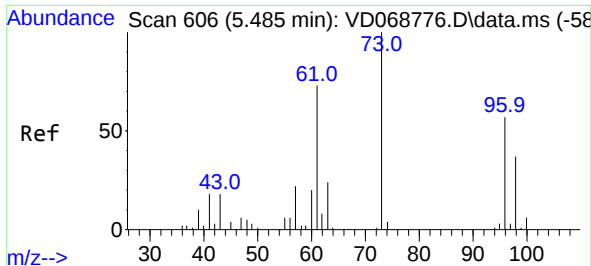
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#18
Methyl Acetate
Concen: 53.79 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 43 Resp: 51567
Ion Ratio Lower Upper
43 100
74 35.2 25.4 38.2





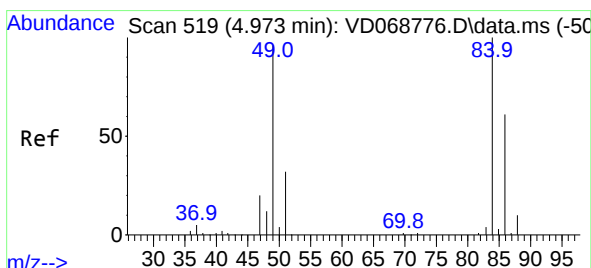
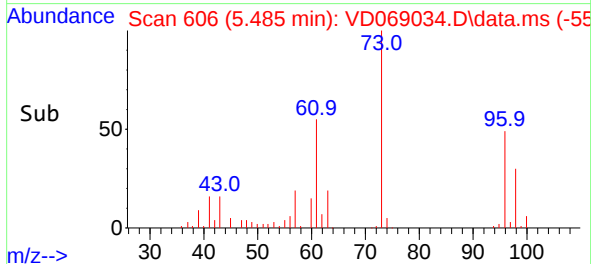
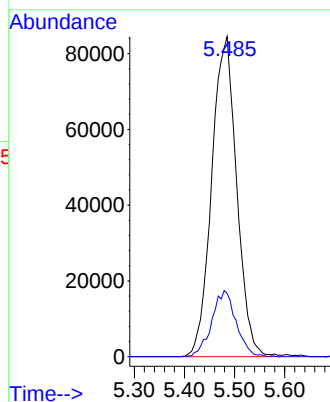
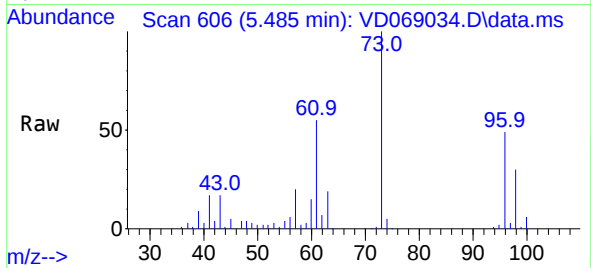
#19
Methyl tert-butyl Ether
Concen: 55.26 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 73 Resp: 292662
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

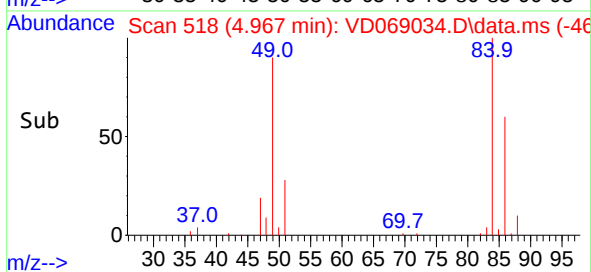
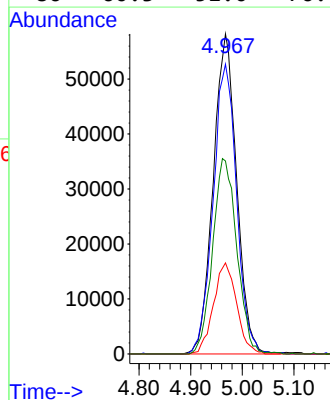
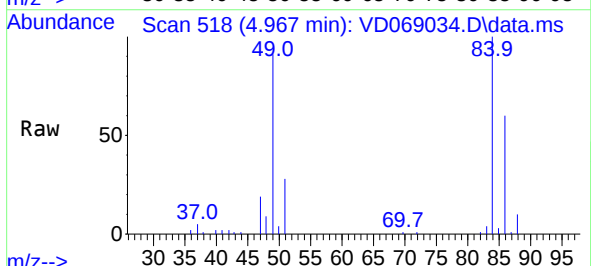
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#20
Methylene Chloride
Concen: 66.29 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

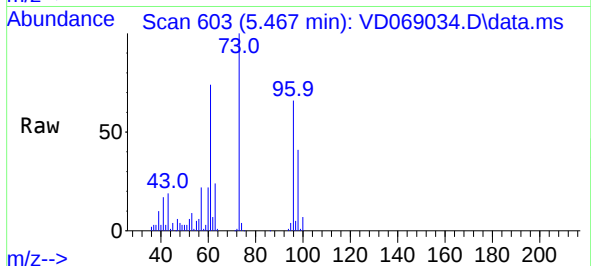
Tgt Ion: 84 Resp: 182959
Ion Ratio Lower Upper
84 100
49 90.6 83.4 125.0
51 28.5 23.4 35.2
86 60.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 49.39 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

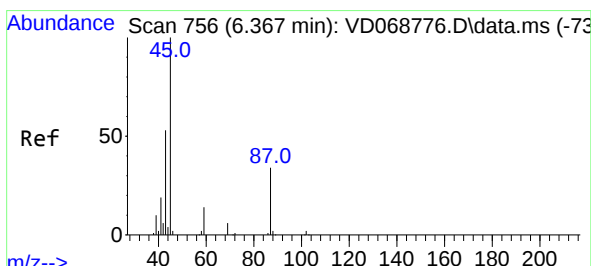
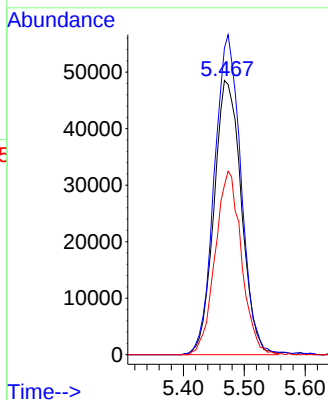
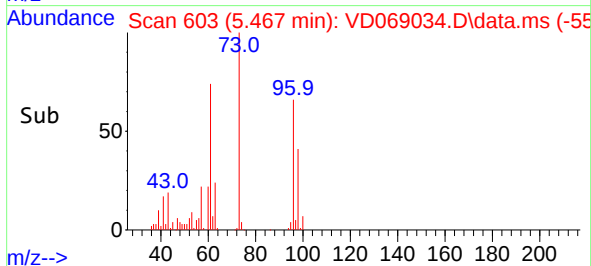
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



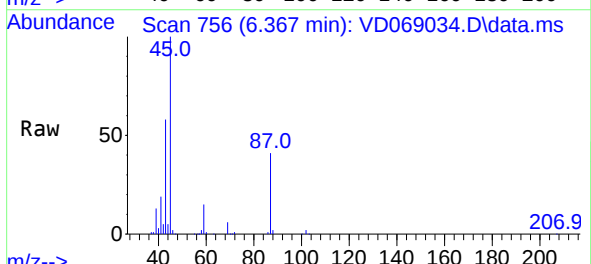
Tgt Ion: 96 Resp: 151370
Ion Ratio Lower Upper
96 100
61 111.8 91.8 137.6
98 61.8 49.3 73.9

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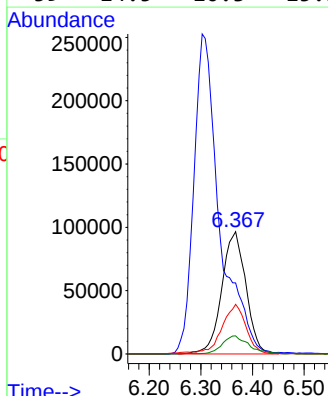
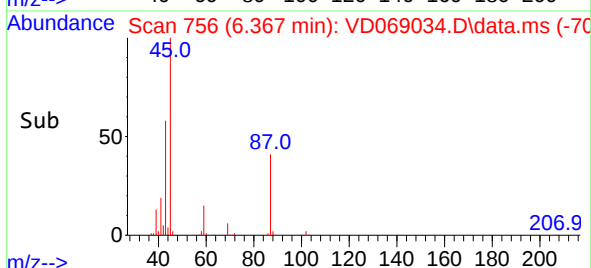
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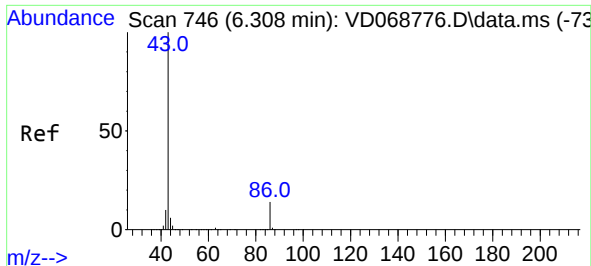


#22
Diisopropyl ether
Concen: 48.01 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion: 45 Resp: 312880
Ion Ratio Lower Upper
45 100
43 56.8 41.8 62.8
87 40.3 29.2 43.8
59 14.5 10.3 15.5





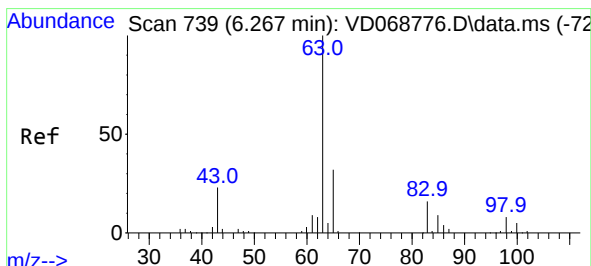
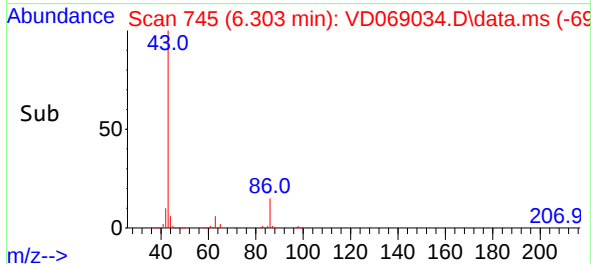
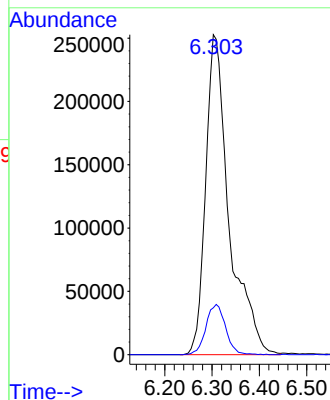
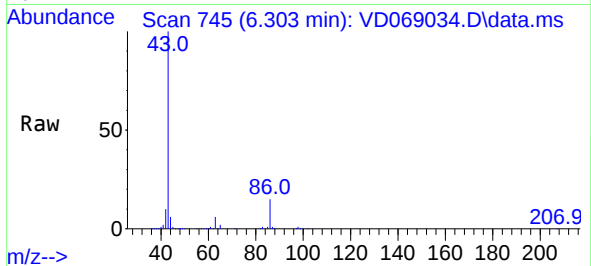
#23
 Vinyl Acetate
 Concen: 252.37 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069034.D
 Acq: 29 Apr 2021 22:41

Tgt Ion: 43 Resp: 871708
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

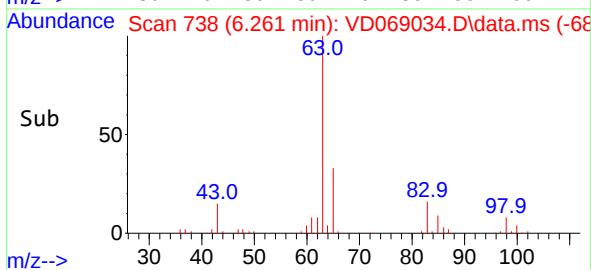
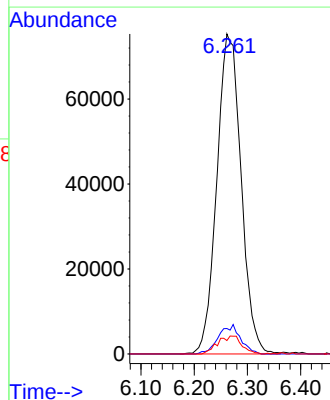
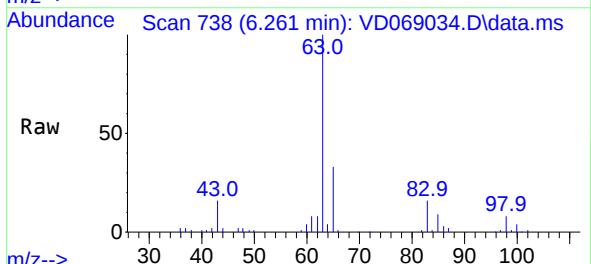
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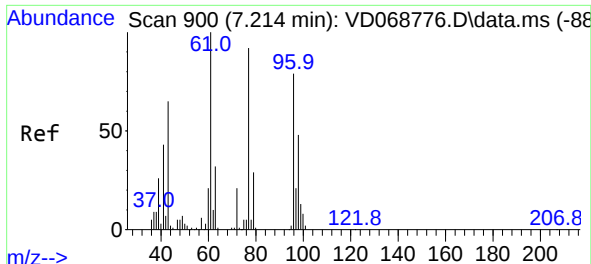
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#24
 1,1-Dichloroethane
 Concen: 48.52 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069034.D
 Acq: 29 Apr 2021 22:41

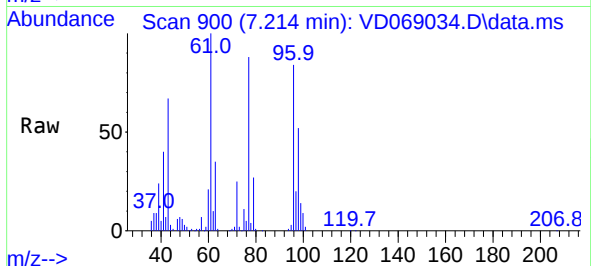
Tgt Ion: 63 Resp: 238432
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 267.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

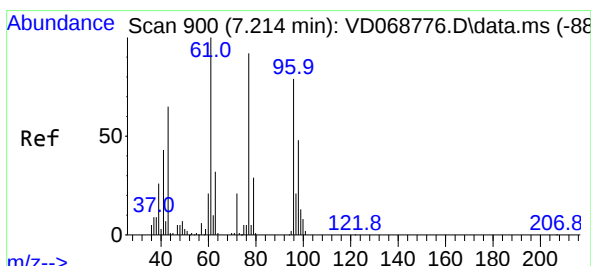
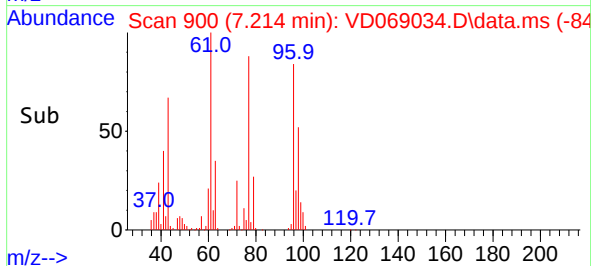
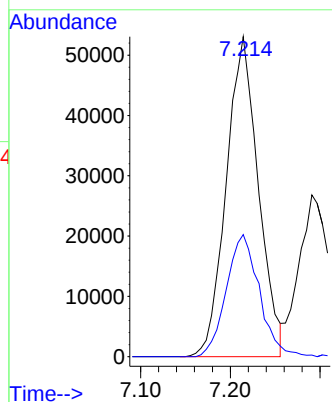
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



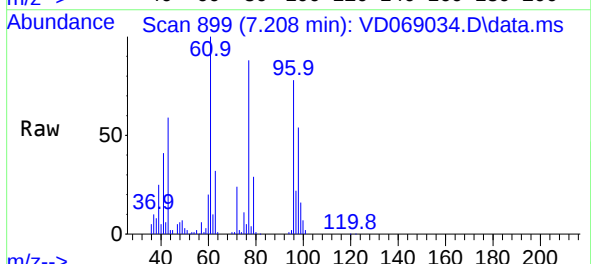
Tgt Ion: 43 Resp: 131871
Ion Ratio Lower Upper
43 100
72 38.2 28.6 43.0

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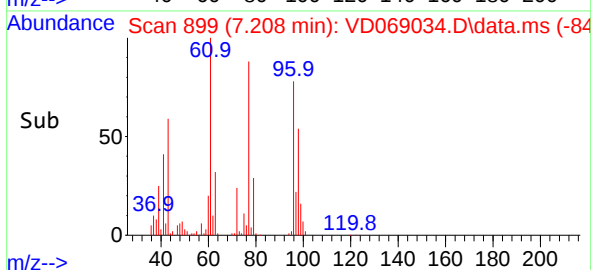
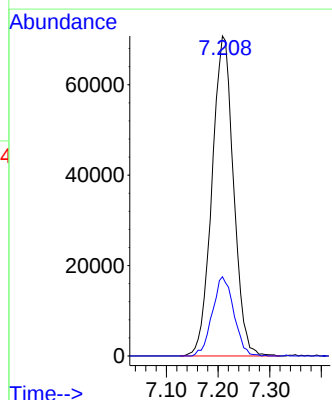
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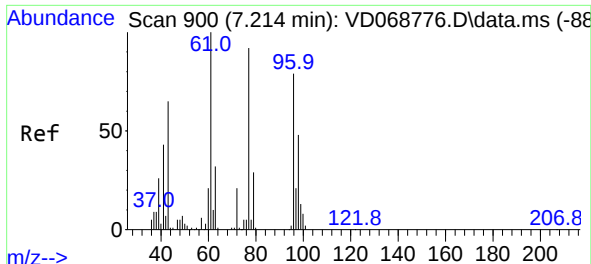


#26
2,2-Dichloropropane
Concen: 51.05 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



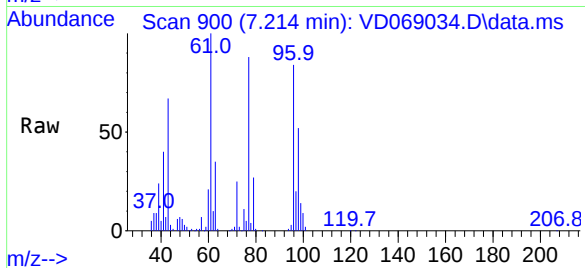
Tgt Ion: 77 Resp: 204933
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 57.09 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

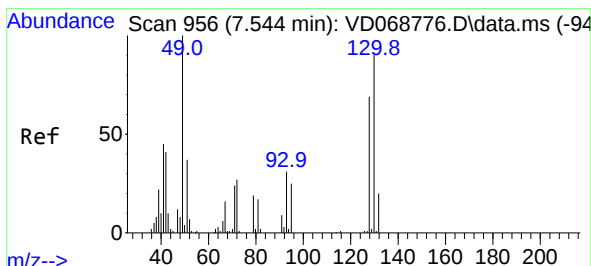
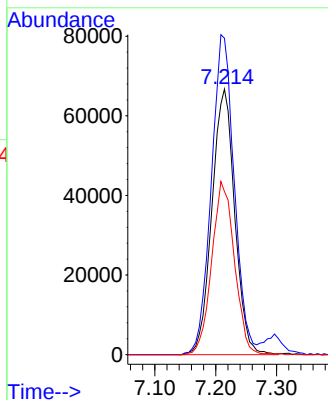
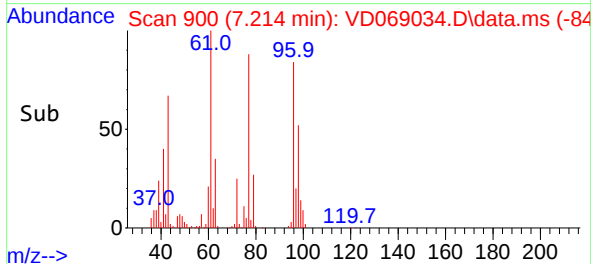
Instrument :
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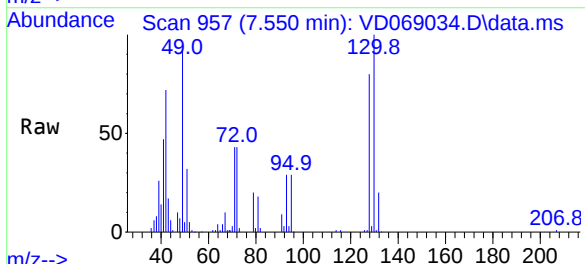
Tgt Ion: 96 Resp: 173915
Ion Ratio Lower Upper
96 100
61 121.0 0.0 258.8
98 64.9 0.0 128.4

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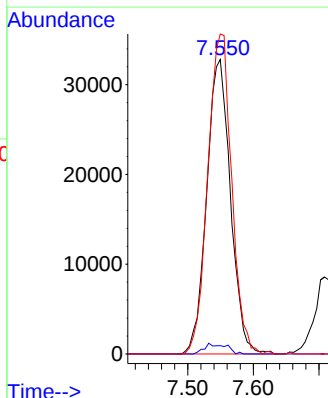
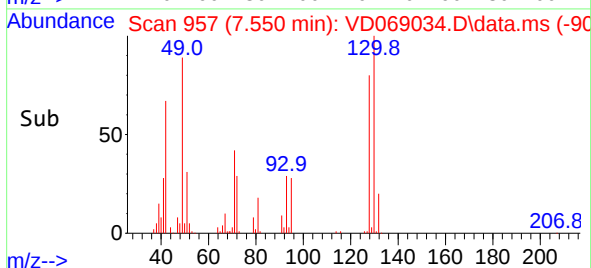
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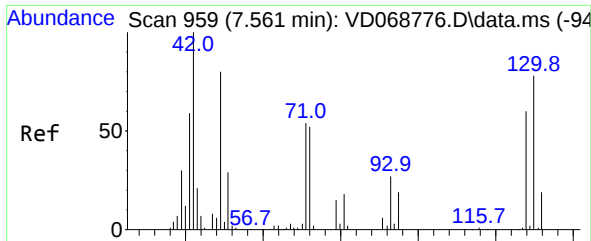


#28
Bromochloromethane
Concen: 46.67 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

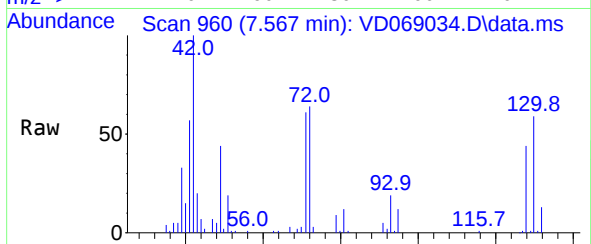


Tgt Ion: 49 Resp: 82776
Ion Ratio Lower Upper
49 100
129 3.3 0.0 5.2
130 108.8 74.6 112.0

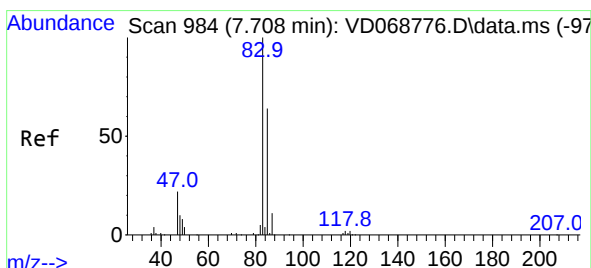
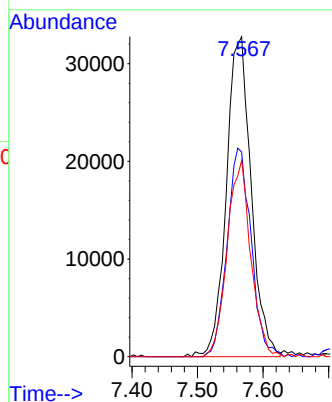
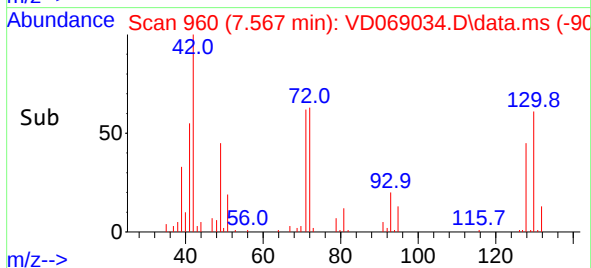




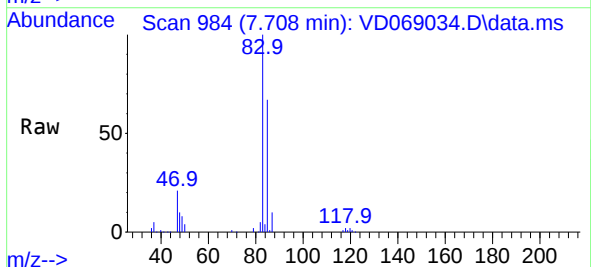
#29
Tetrahydrofuran
Concen: 258.84 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



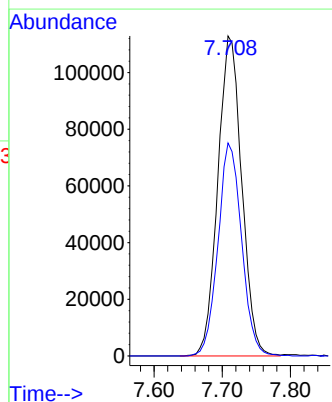
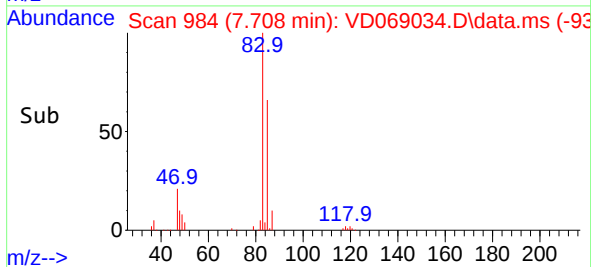
Tgt Ion: 42 Resp: 85964
Ion Ratio Lower Upper
42 100
72 63.4 45.2 67.8
71 58.3 40.8 61.2



#30
Chloroform
Concen: 51.20 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



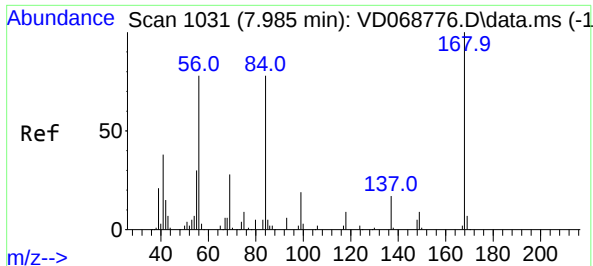
Tgt Ion: 83 Resp: 275393
Ion Ratio Lower Upper
83 100
85 66.5 53.3 79.9



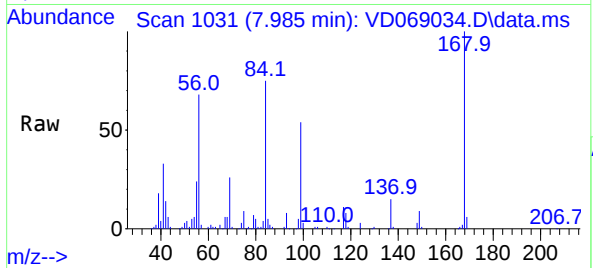
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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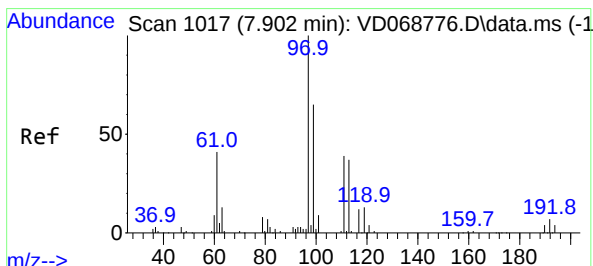
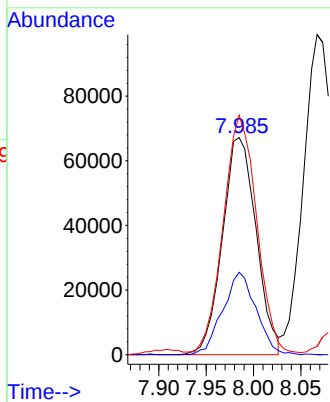
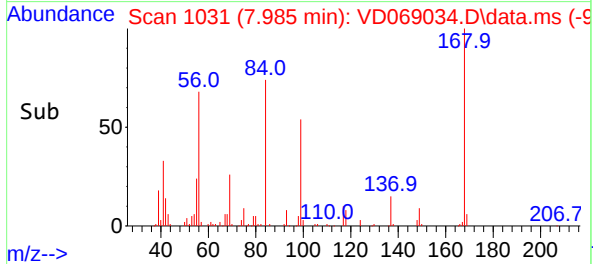
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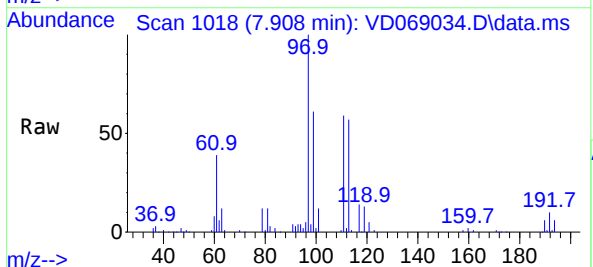
#31
Cyclohexane
Concen: 39.79 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



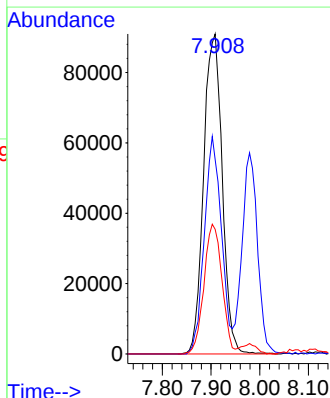
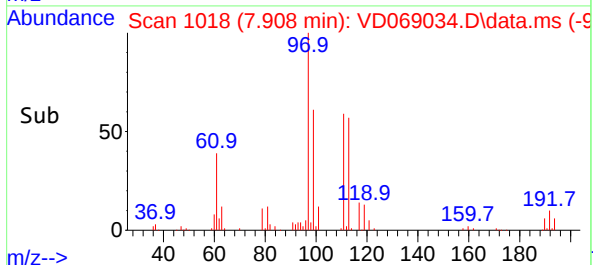
Tgt Ion: 56 Resp: 166858
Ion Ratio Lower Upper
56 100
69 38.0 30.0 45.0
84 108.3 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 51.30 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



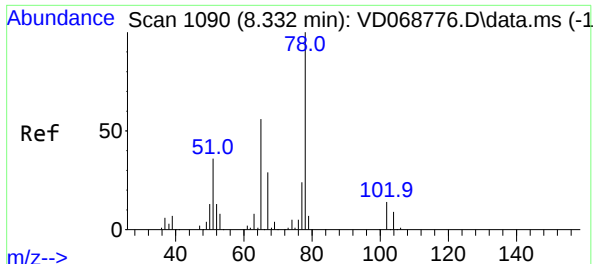
Tgt Ion: 97 Resp: 241124
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 39.3 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
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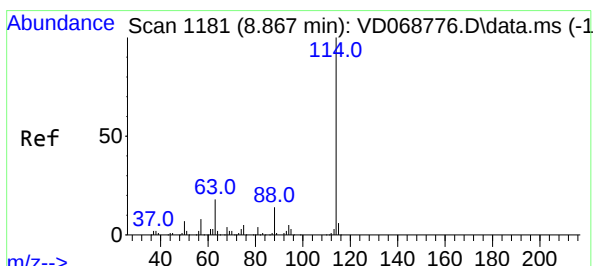
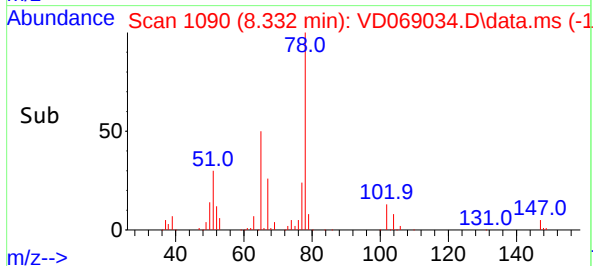
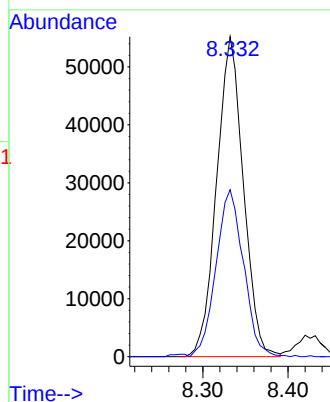
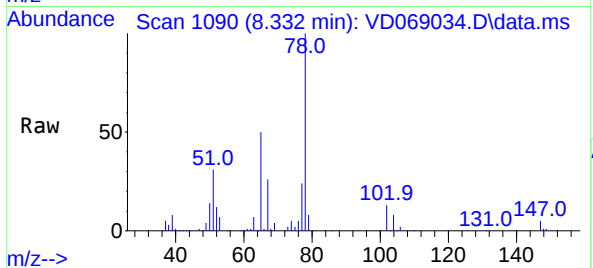
#33
1,2-Dichloroethane-d4
Concen: 47.75 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069034.D
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Tgt Ion: 65 Resp: 120333
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.0

Instrument :
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ClientSampleId :
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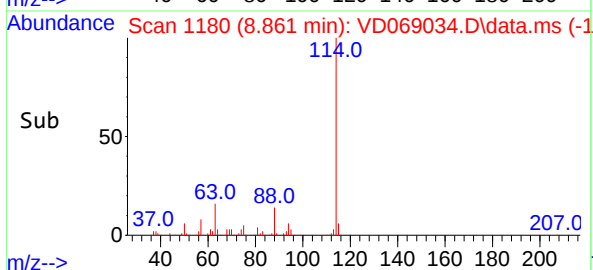
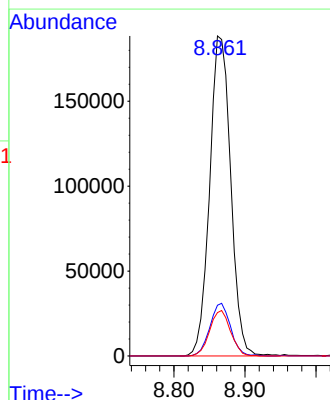
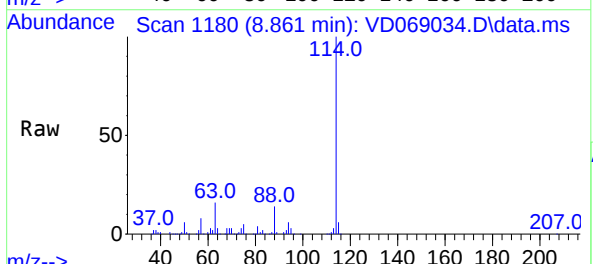
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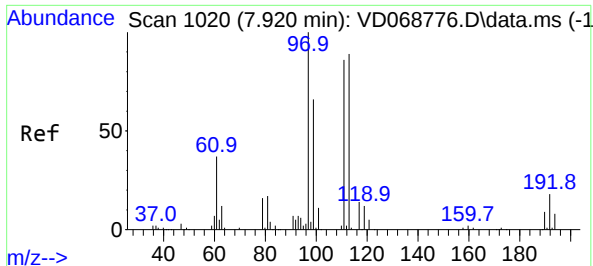
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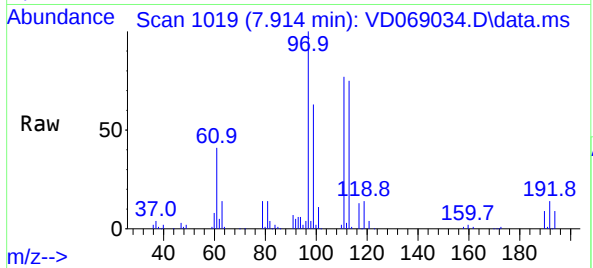
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069034.D
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Tgt Ion: 114 Resp: 387794
Ion Ratio Lower Upper
114 100
63 15.8 0.0 38.2
88 13.5 0.0 29.4

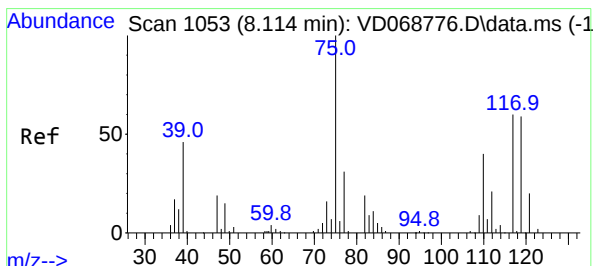
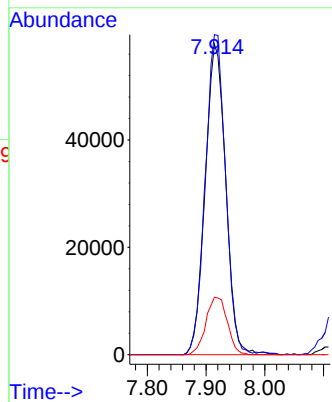
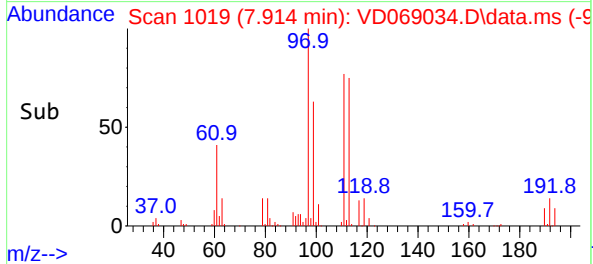




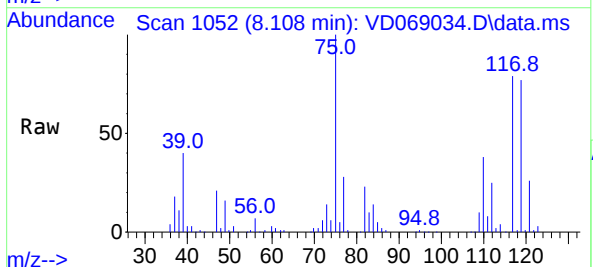
#35
Dibromofluoromethane
Concen: 55.78 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



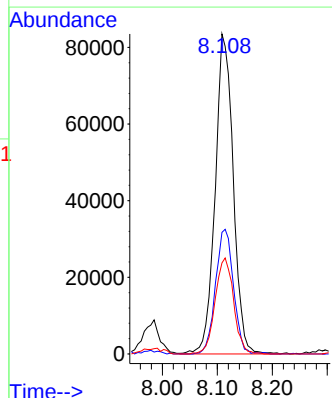
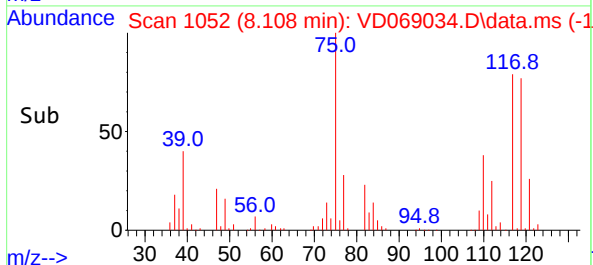
Tgt Ion: 113 Resp: 140694
Ion Ratio Lower Upper
113 100
111 101.4 82.5 123.7
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 48.64 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



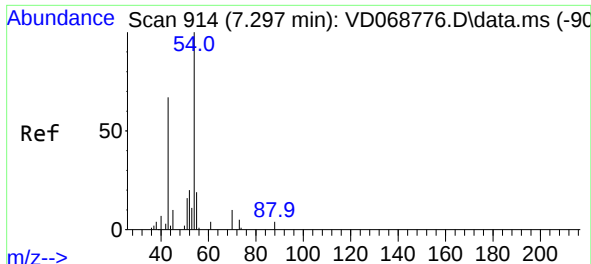
Tgt Ion: 75 Resp: 190938
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.4
77 30.7 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

Concen: 58.39 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069034.D

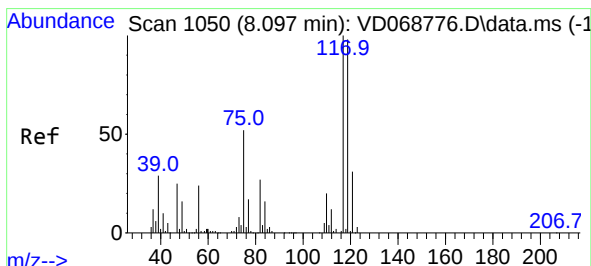
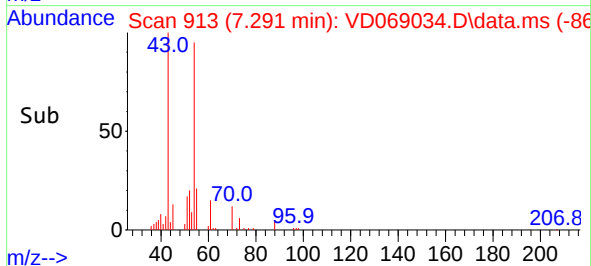
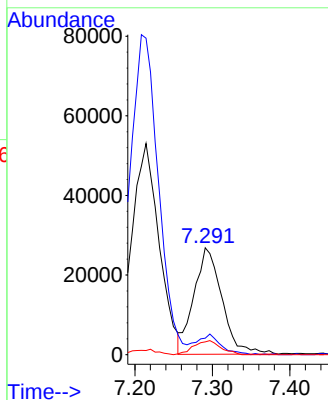
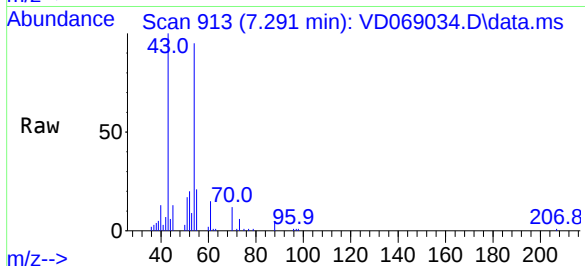
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Tgt Ion:	43	Resp:	67323
Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.2	21.4
70	12.7	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 53.56 ug/l

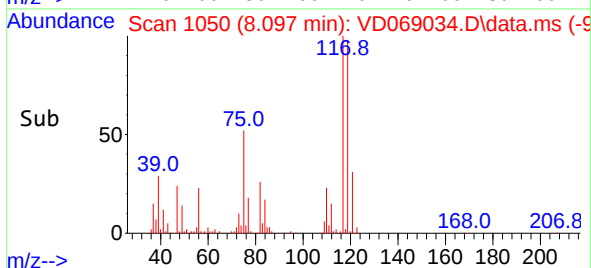
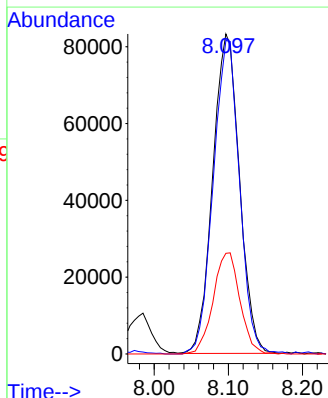
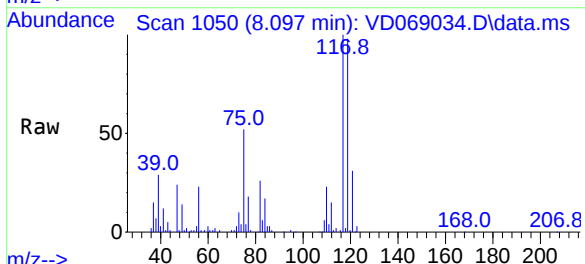
RT: 8.097 min Scan# 1050

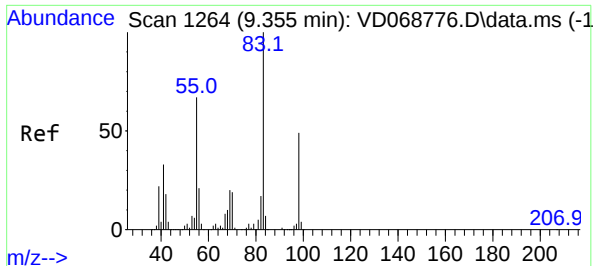
Delta R.T. -0.000 min

Lab File: VD069034.D

Acq: 29 Apr 2021 22:41

Tgt Ion:	117	Resp:	208145
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.6	115.0
121	31.5	26.1	39.1





#39

Methylcyclohexane

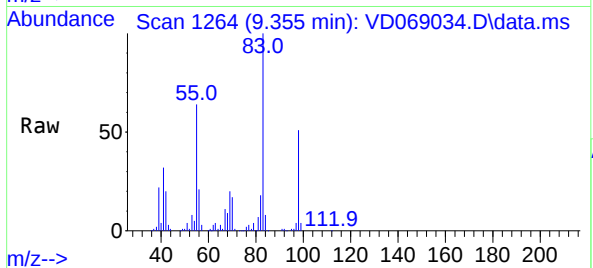
Concen: 48.31 ug/l

RT: 9.355 min Scan# 1264

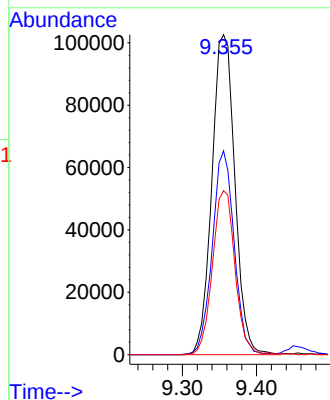
Delta R.T. 0.000 min

Lab File: VD069034.D

Acq: 29 Apr 2021 22:41



Tgt Ion:	83	Resp:	221150
Ion	Ratio	Lower	Upper
83	100		
55	63.7	51.7	77.5
98	51.3	38.8	58.2



Instrument :

MSVOA_D

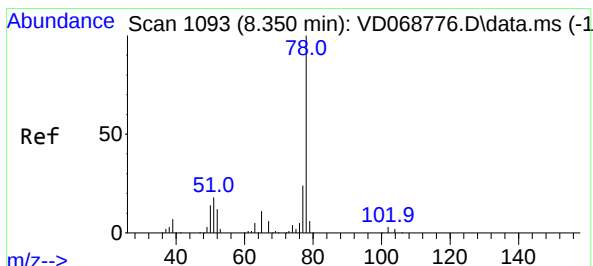
ClientSampleId :

VSTDCCC050EC

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#40

Benzene

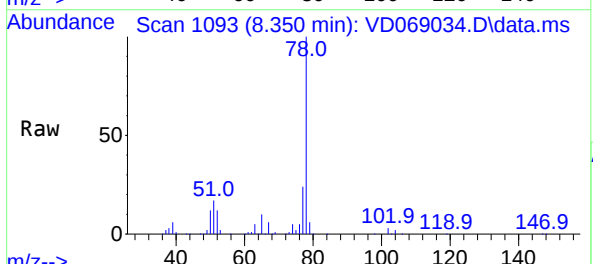
Concen: 51.50 ug/l

RT: 8.350 min Scan# 1093

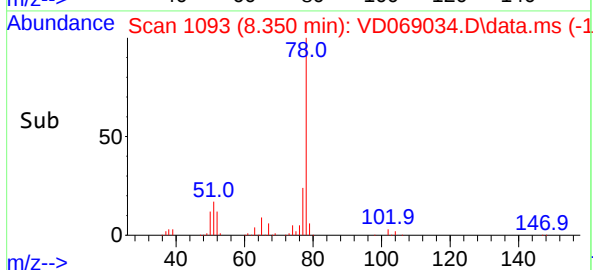
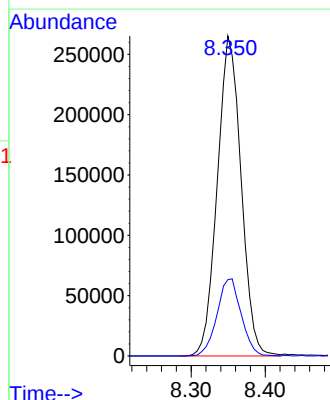
Delta R.T. -0.000 min

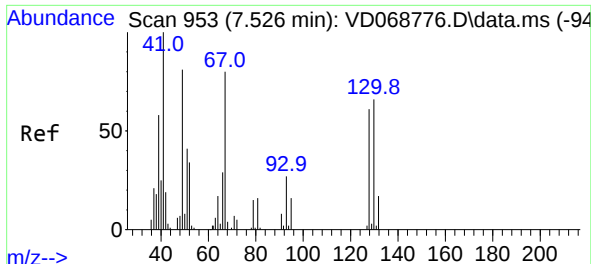
Lab File: VD069034.D

Acq: 29 Apr 2021 22:41

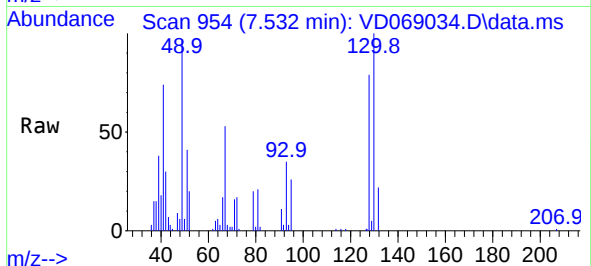


Tgt Ion:	78	Resp:	591557
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2



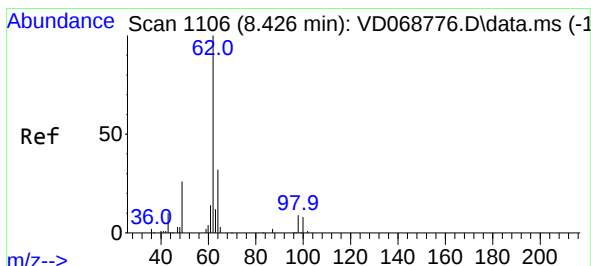
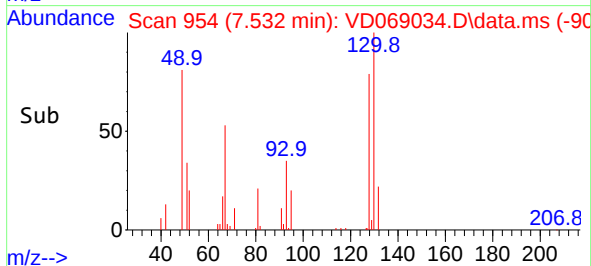
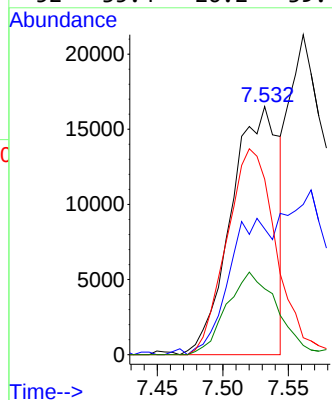


#41
Methacrylonitrile
Concen: 61.10 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

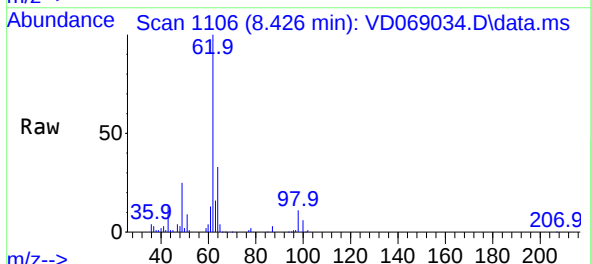


Tgt Ion: 41 Resp: 41705

Ion	Ratio	Lower	Upper
41	100		
39	49.9	43.2	64.8
67	86.4	63.9	95.9
52	35.4	26.2	39.4

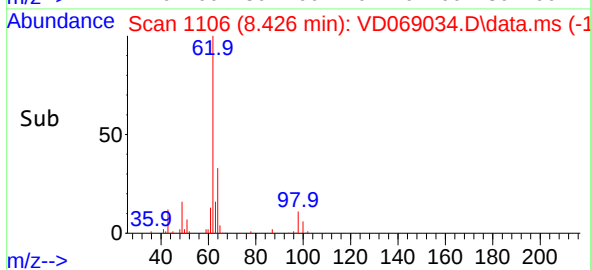
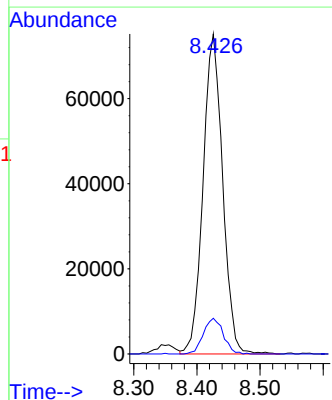


#42
1,2-Dichloroethane
Concen: 53.36 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion: 62 Resp: 162023

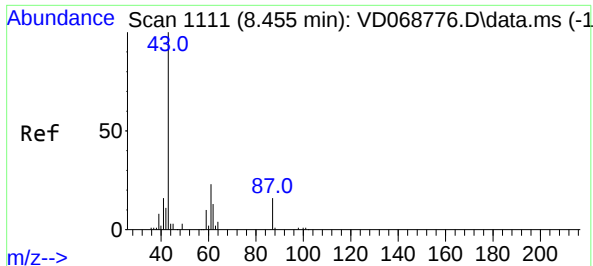
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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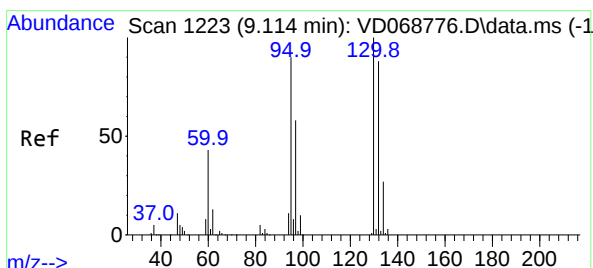
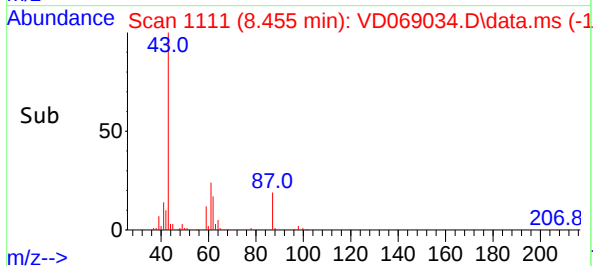
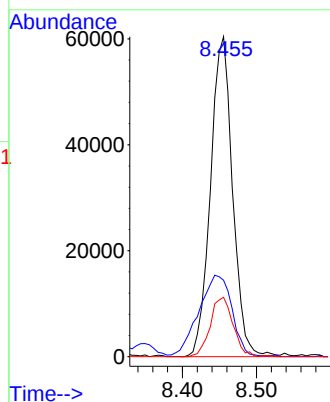
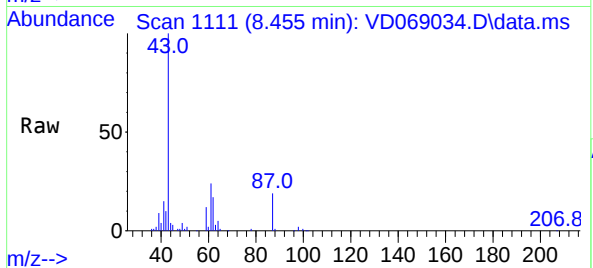
#43
Isopropyl Acetate
Concen: 53.32 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:	43	Resp:	125314
Ion Ratio	Lower	Upper	
43	100		
61	37.3	29.5	44.3
87	19.1	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

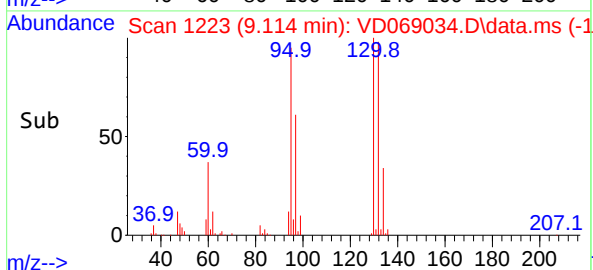
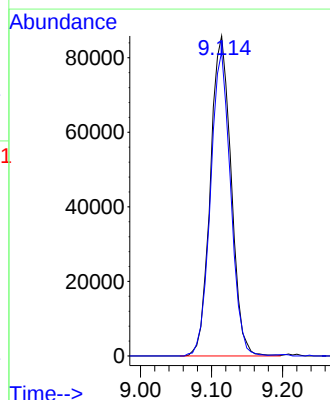
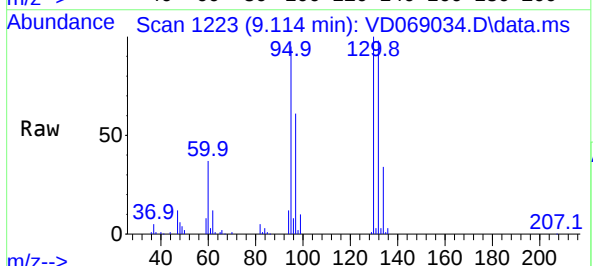
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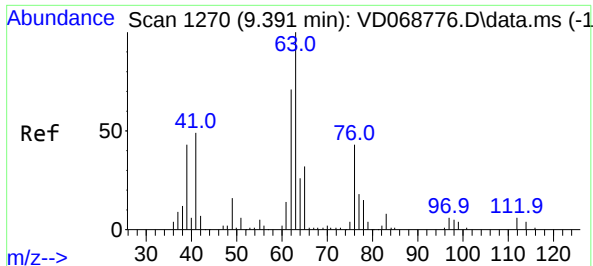
MMDadoda
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#44
Trichloroethene
Concen: 54.80 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:	130	Resp:	173866
Ion Ratio	Lower	Upper	
130	100		
95	95.0	0.0	203.8





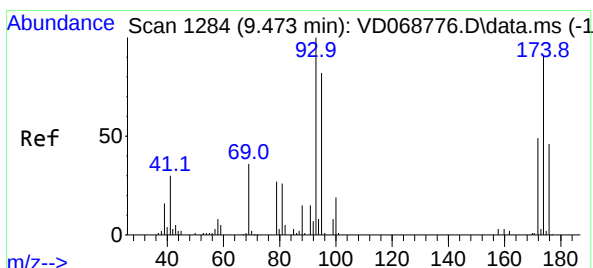
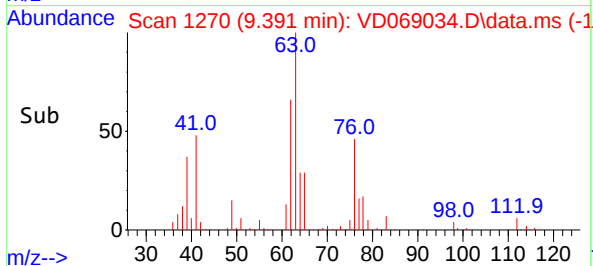
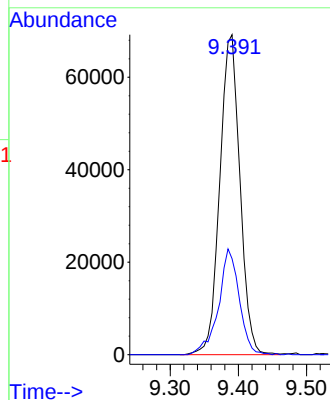
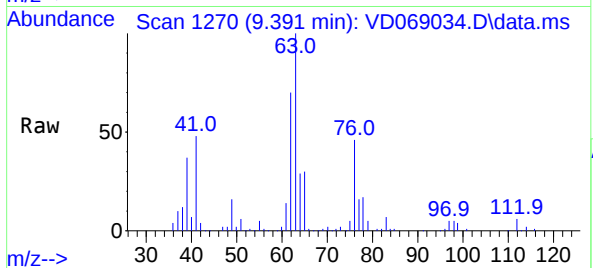
#45
1,2-Dichloropropane
Concen: 51.94 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 63 Resp: 142513
Ion Ratio Lower Upper
63 100
65 30.0 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

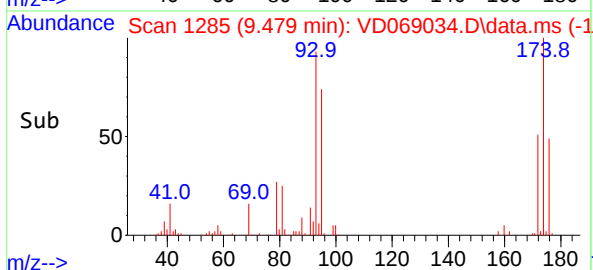
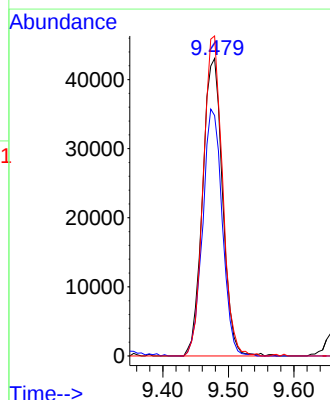
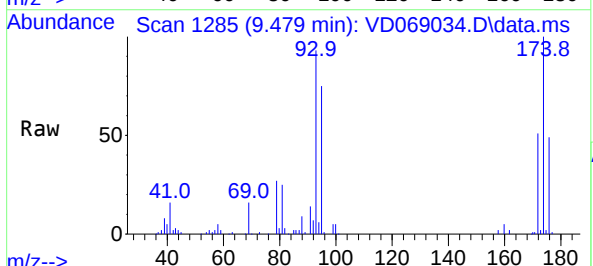
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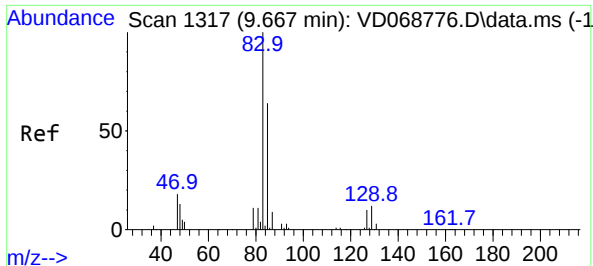
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#46
Dibromomethane
Concen: 59.71 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 93 Resp: 91252
Ion Ratio Lower Upper
93 100
95 81.1 64.5 96.7
174 103.2 75.3 112.9





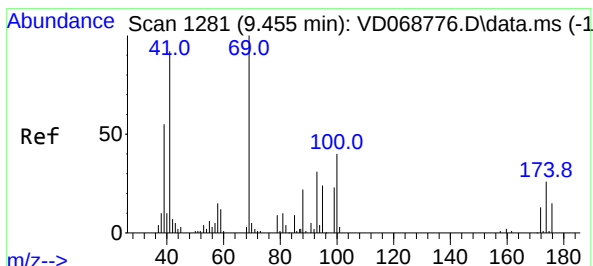
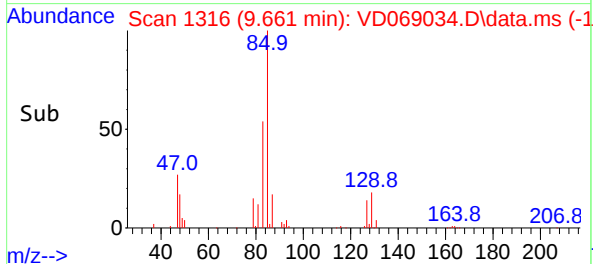
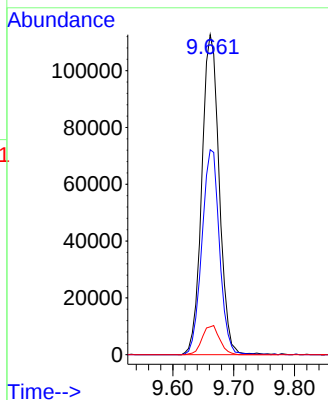
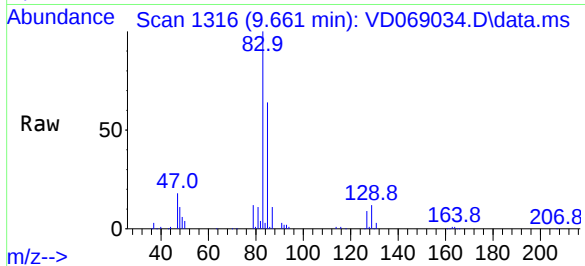
#47
Bromodichloromethane
Concen: 56.05 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:	83	Resp:	223783
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	8.7	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

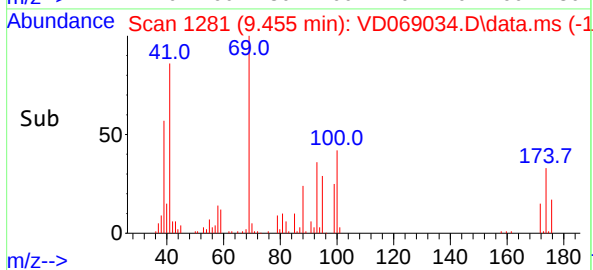
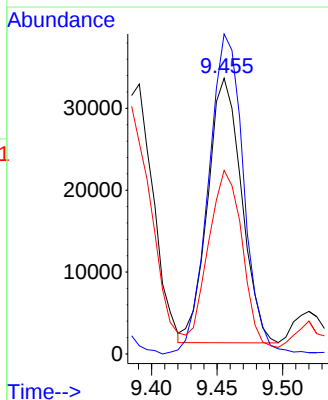
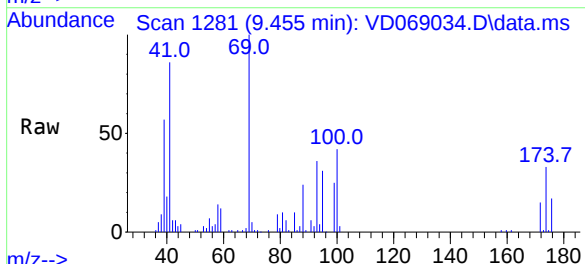
Manual Integrations
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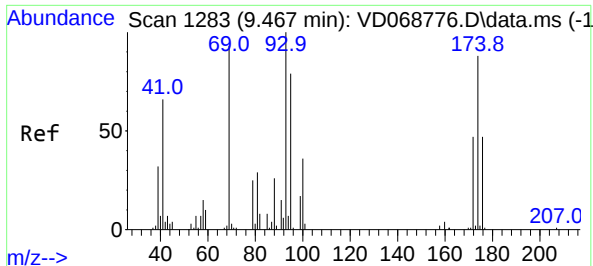
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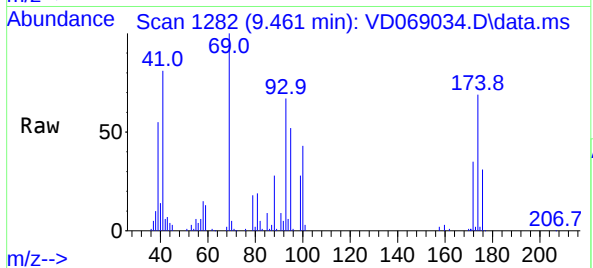
#48
Methyl methacrylate
Concen: 50.16 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:	41	Resp:	58094
Ion	Ratio	Lower	Upper
41	100		
69	125.6	83.0	124.6#
39	71.3	47.0	70.6#

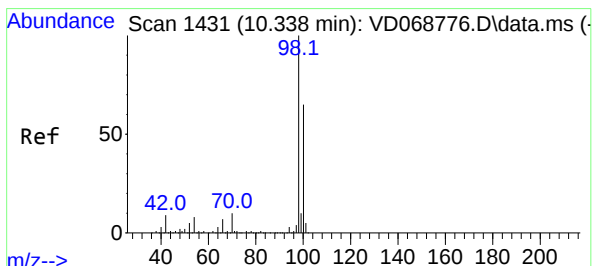
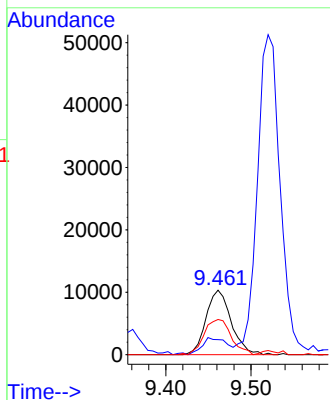
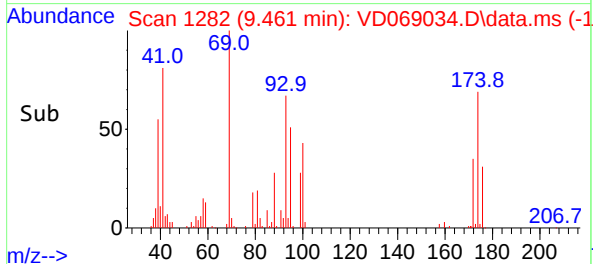




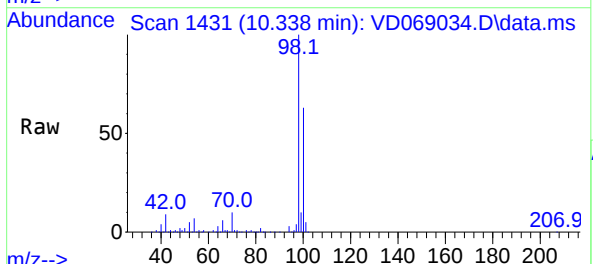
#49
1,4-Dioxane
Concen: 1312.66 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



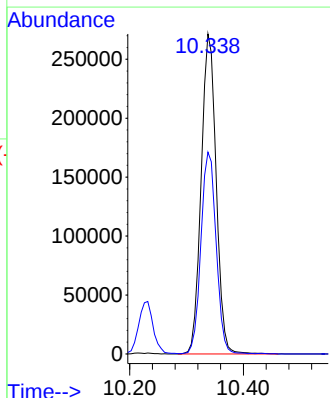
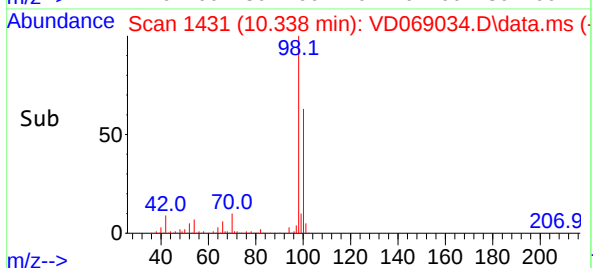
Tgt Ion: 88 Resp: 21240
Ion Ratio Lower Upper
88 100
43 23.7 25.8 38.8#
58 58.6 54.0 81.0



#50
Toluene-d8
Concen: 52.21 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion: 98 Resp: 496832
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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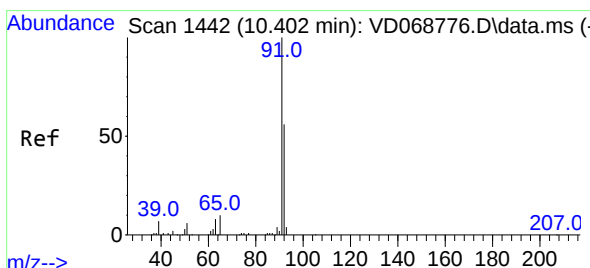
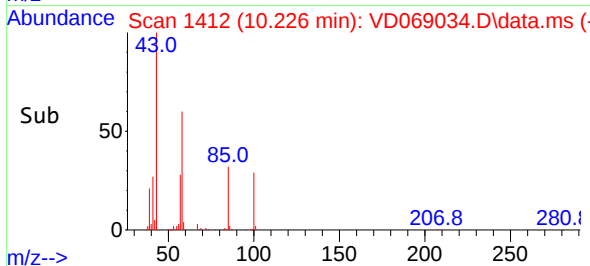
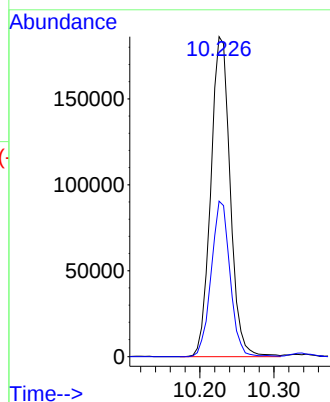
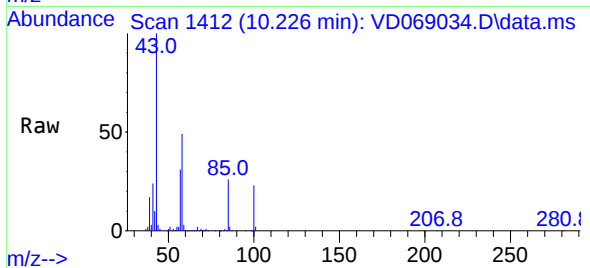
#51
4-Methyl-2-Pentanone
Concen: 285.77 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 43 Resp: 338536
Ion Ratio Lower Upper
43 100
58 47.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

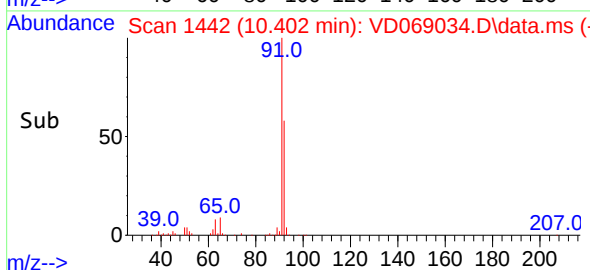
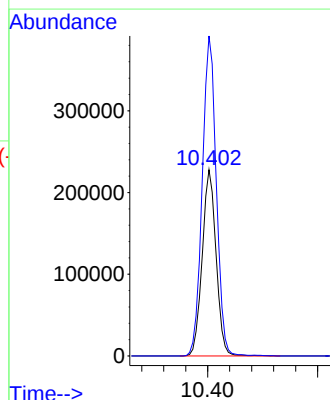
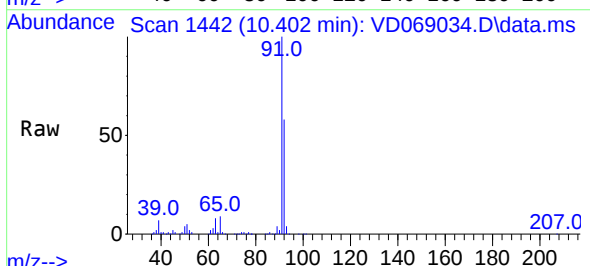
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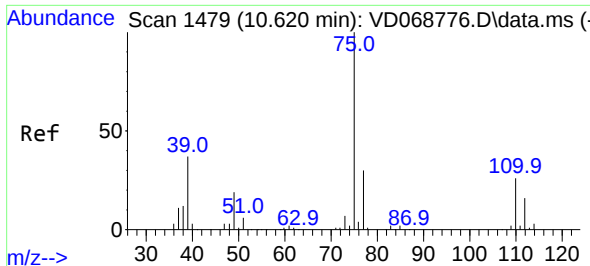
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#52
Toluene
Concen: 54.80 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 92 Resp: 398545
Ion Ratio Lower Upper
92 100
91 174.1 139.1 208.7





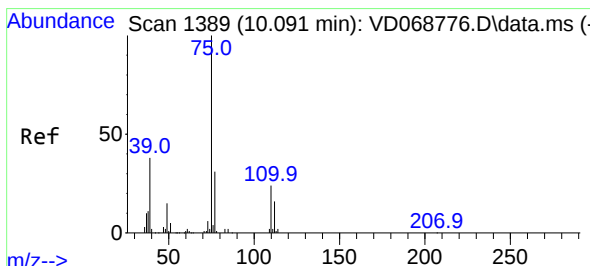
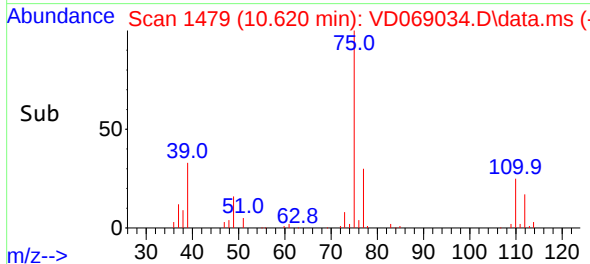
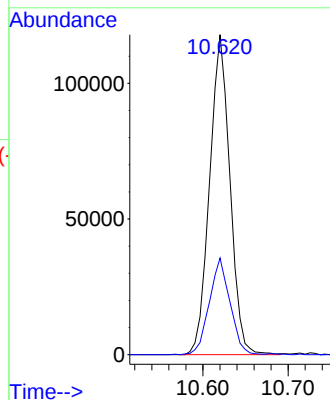
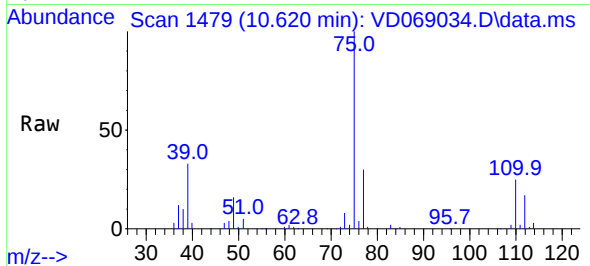
#53
 t-1,3-Dichloropropene
 Concen: 55.32 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069034.D
 Acq: 29 Apr 2021 22:41

Tgt Ion: 75 Resp: 195774
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

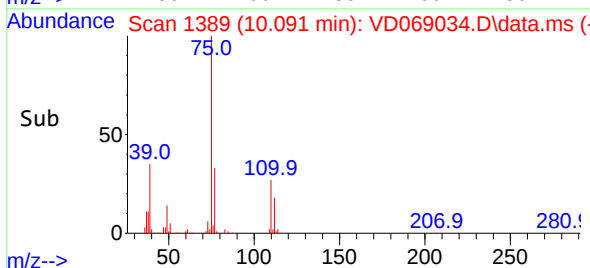
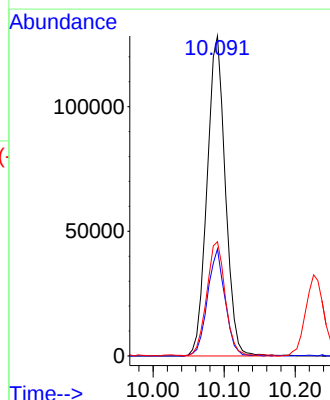
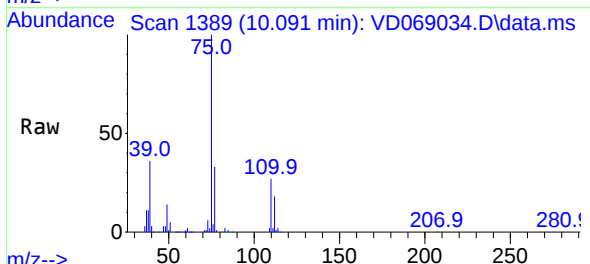
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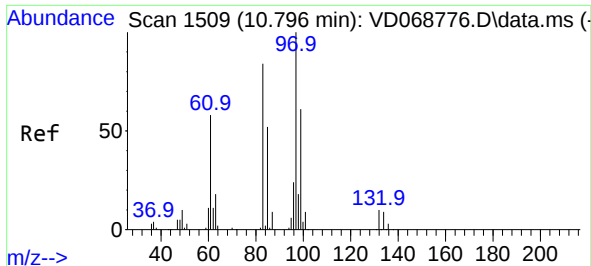
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#54
 cis-1,3-Dichloropropene
 Concen: 54.28 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069034.D
 Acq: 29 Apr 2021 22:41

Tgt Ion: 75 Resp: 229778
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.7 37.1
 39 35.7 30.2 45.2





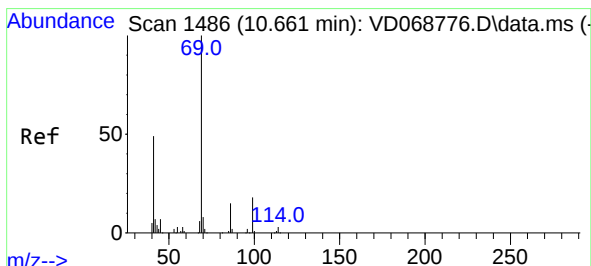
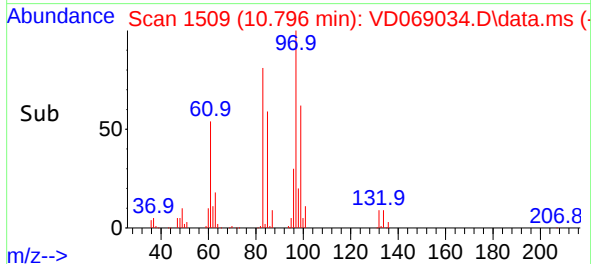
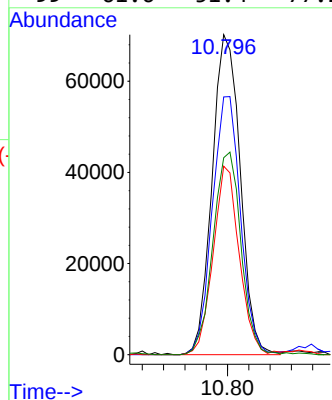
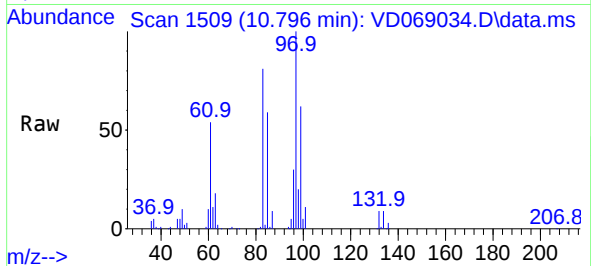
#55
1,1,2-Trichloroethane
Concen: 59.64 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:	97	Resp:	128881
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.7	98.5
85	58.9	44.3	66.5
99	61.6	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

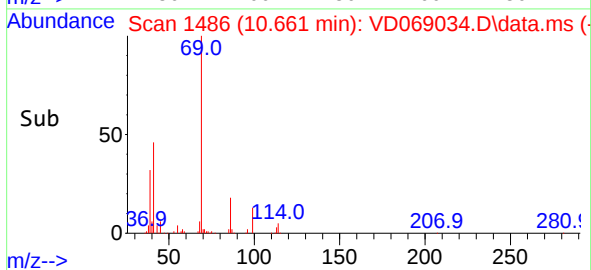
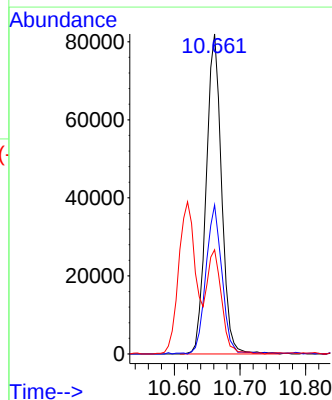
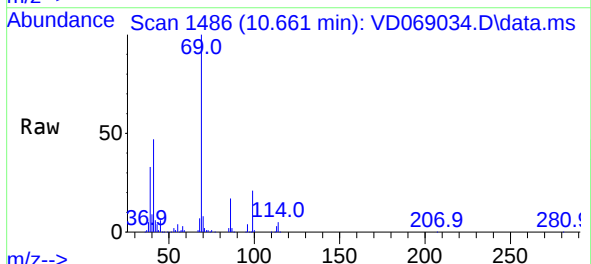
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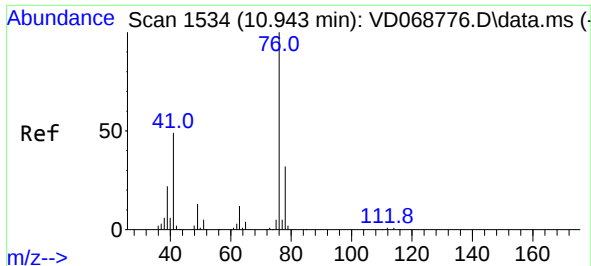
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#56
Ethyl methacrylate
Concen: 60.09 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:	69	Resp:	133664
Ion	Ratio	Lower	Upper
69	100		
41	48.7	42.2	63.4
39	30.3	24.2	36.2





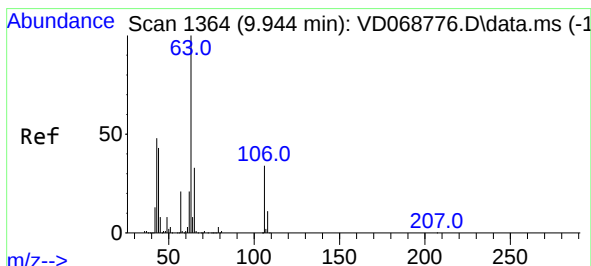
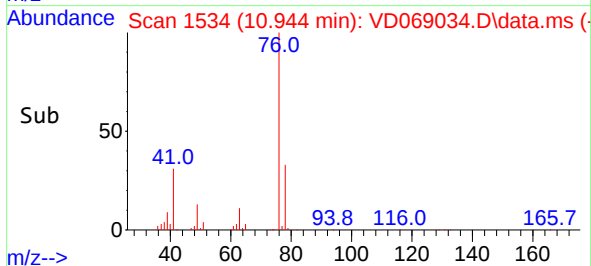
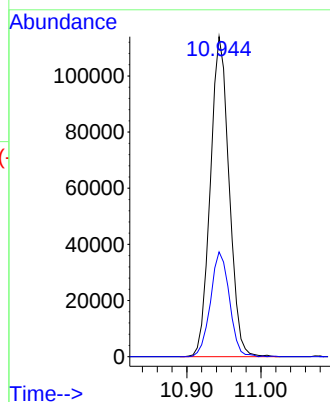
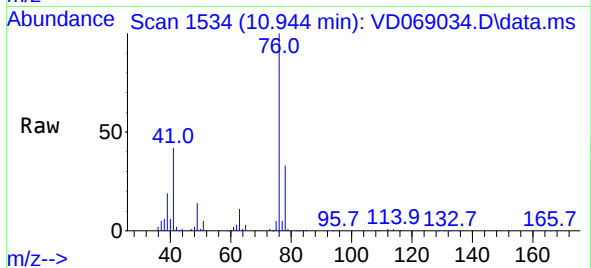
#57
1,3-Dichloropropane
Concen: 56.29 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 76 Resp: 200317
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

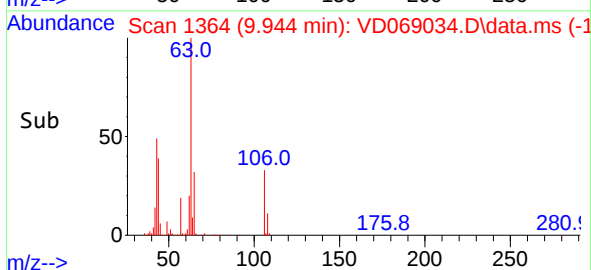
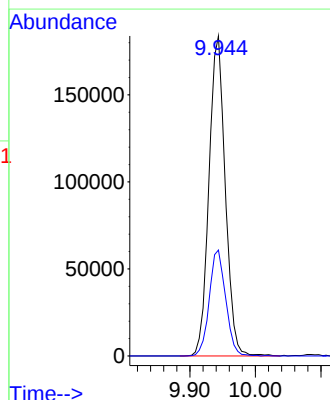
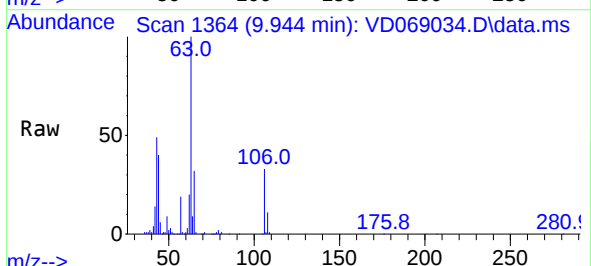
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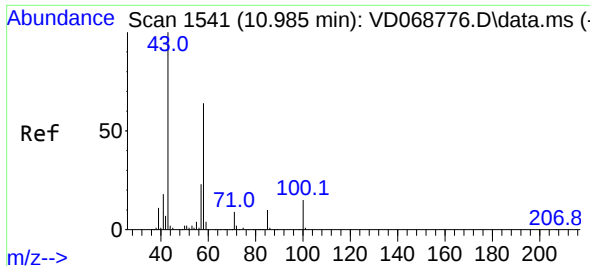
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#58
2-Chloroethyl Vinyl ether
Concen: 266.78 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

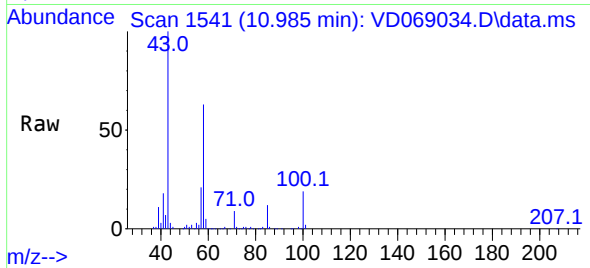
Tgt Ion: 63 Resp: 317397
Ion Ratio Lower Upper
63 100
106 33.4 24.6 36.8





#59
2-Hexanone
Concen: 289.47 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

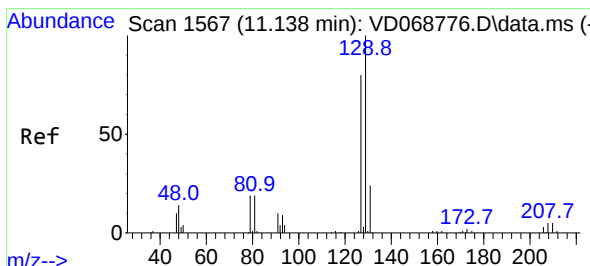
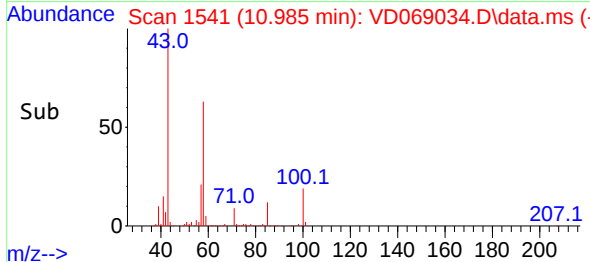
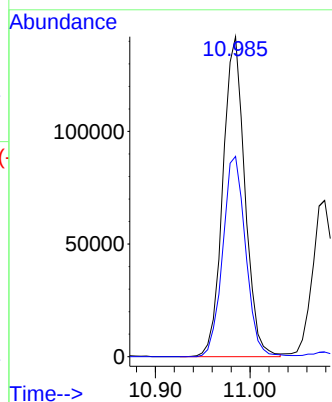
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 229453
Ion Ratio Lower Upper
43 100
58 65.1 31.3 93.8

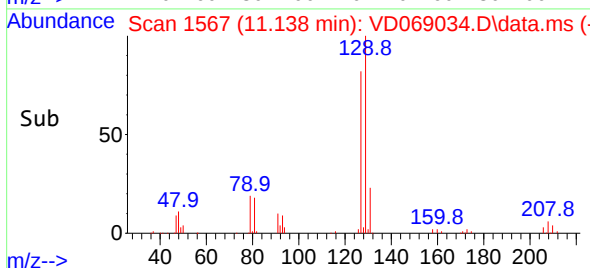
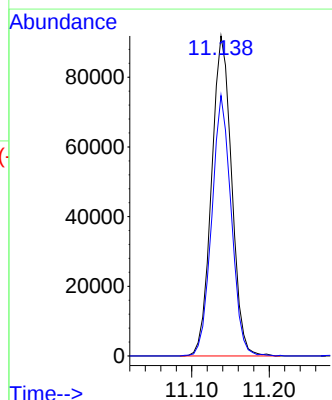
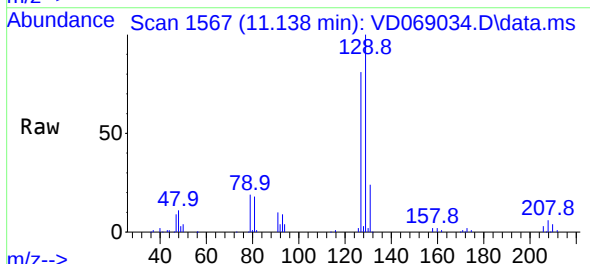
Manual Integrations
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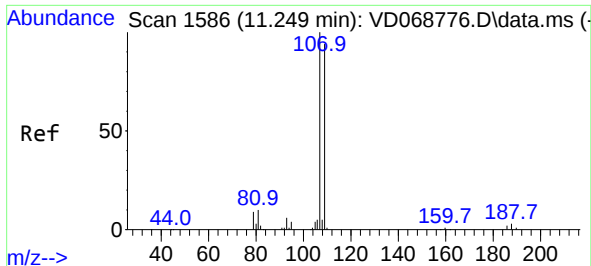
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#60
Dibromochloromethane
Concen: 61.13 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

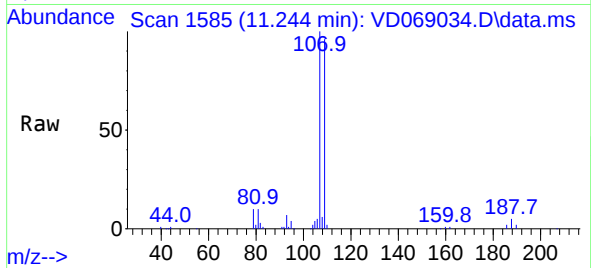
Tgt Ion: 129 Resp: 165627
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 58.41 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

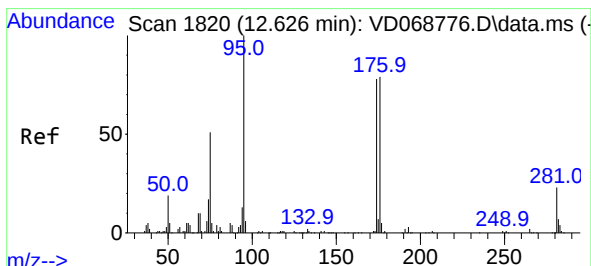
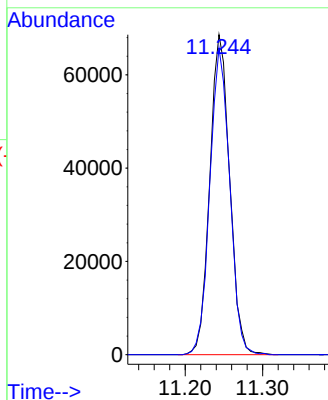
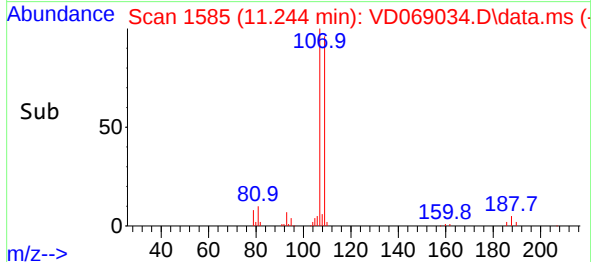
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



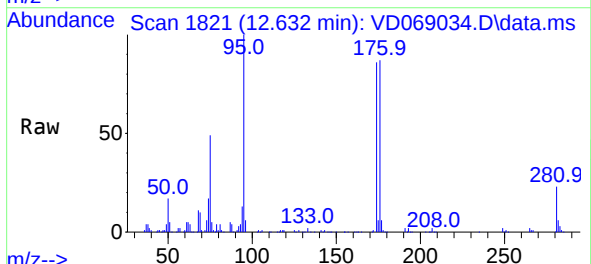
Tgt Ion:107 Resp: 122680
Ion Ratio Lower Upper
107 100
109 95.6 74.9 112.3

Manual Integrations
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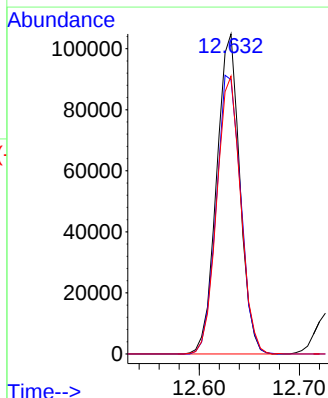
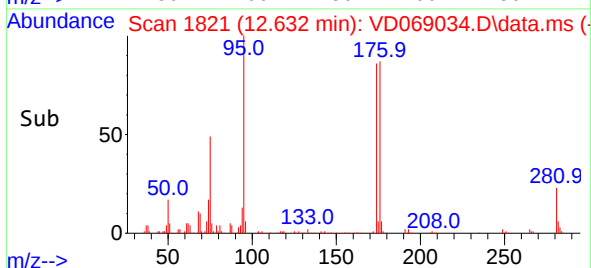
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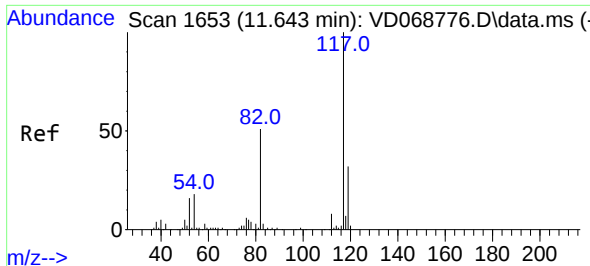


#62
4-Bromofluorobenzene
Concen: 53.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



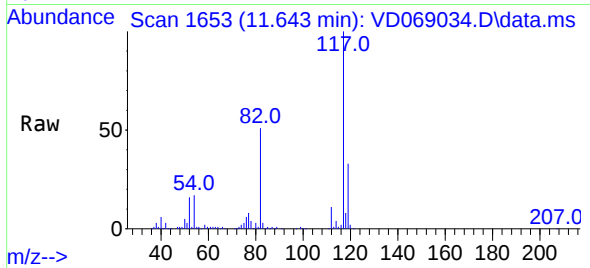
Tgt Ion: 95 Resp: 168666
Ion Ratio Lower Upper
95 100
174 91.1 0.0 168.0
176 89.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

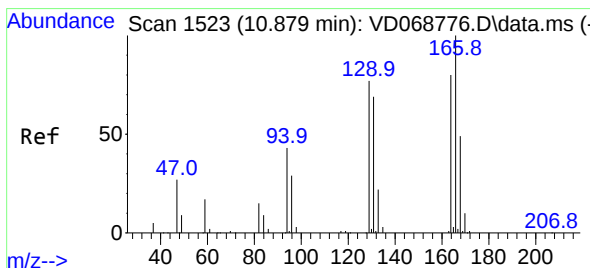
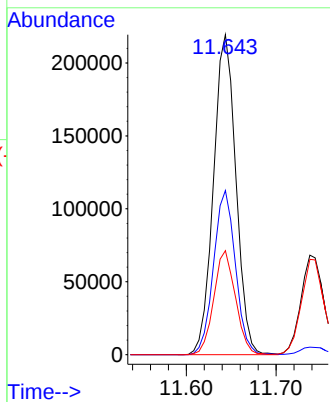
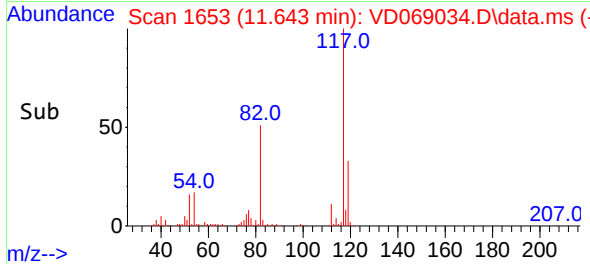
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



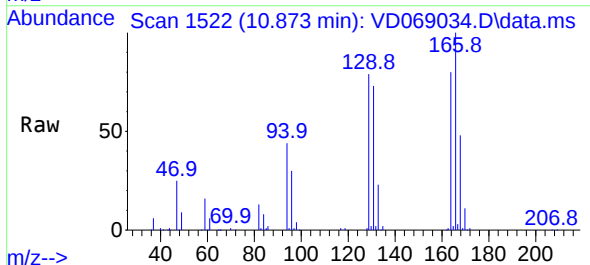
Tgt Ion:117 Resp: 381024
Ion Ratio Lower Upper
117 100
82 51.3 43.5 65.3
119 32.5 26.7 40.1

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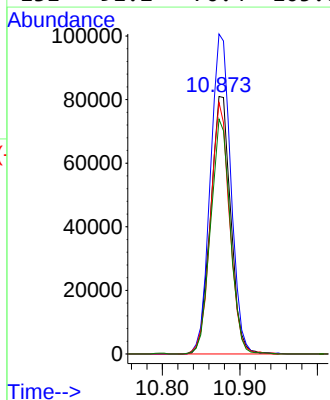
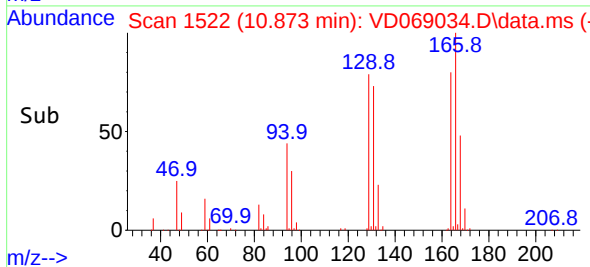
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#64
Tetrachloroethene
Concen: 54.77 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion:164 Resp: 146286
Ion Ratio Lower Upper
164 100
166 124.3 103.0 154.6
129 97.7 77.4 116.0
131 91.2 70.4 105.6





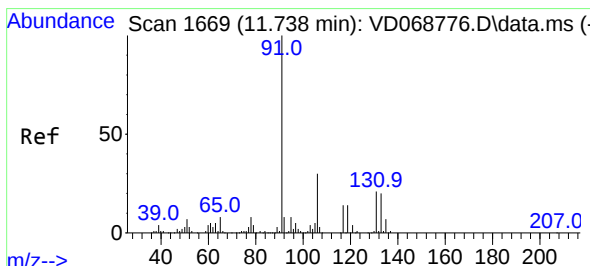
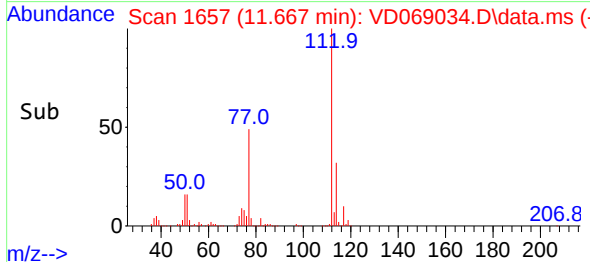
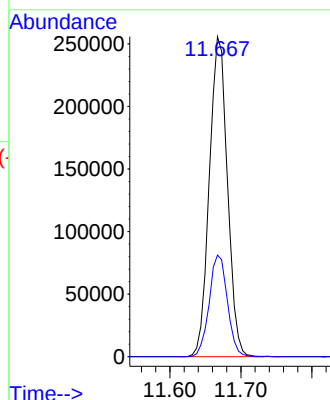
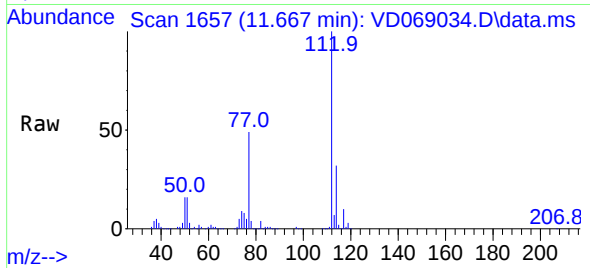
#65
Chlorobenzene
Concen: 54.81 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 452080
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

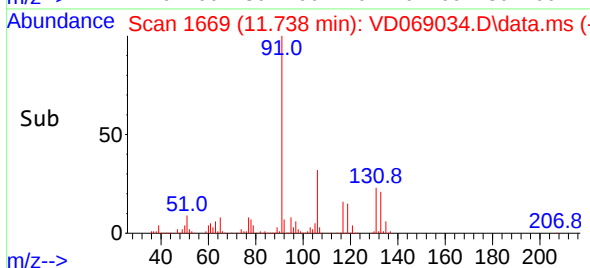
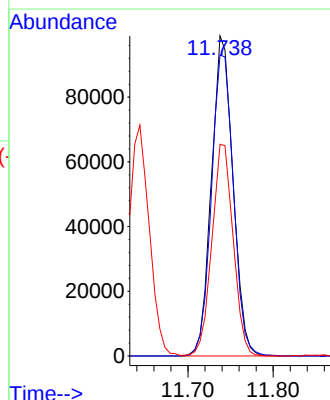
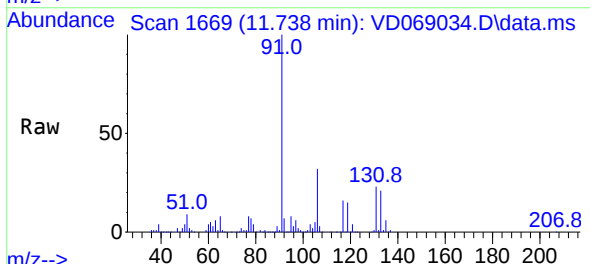
Manual Integrations
APPROVED

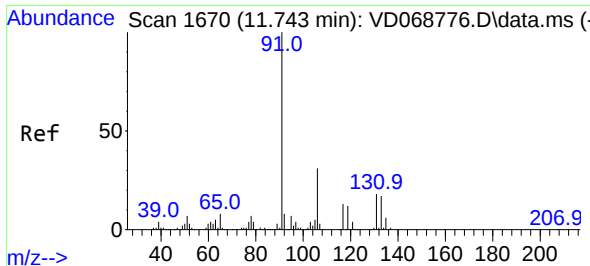
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#66
1,1,1,2-Tetrachloroethane
Concen: 58.44 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

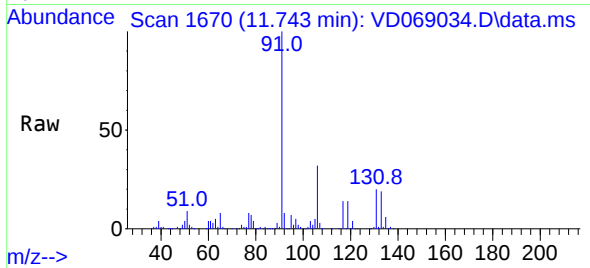
Tgt Ion:131 Resp: 173293
Ion Ratio Lower Upper
131 100
133 96.4 47.0 141.2
119 65.6 32.8 98.3





#67
Ethyl Benzene
Concen: 53.84 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

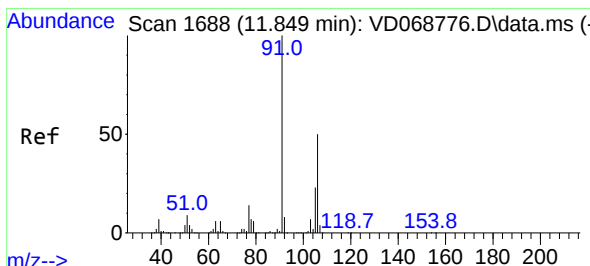
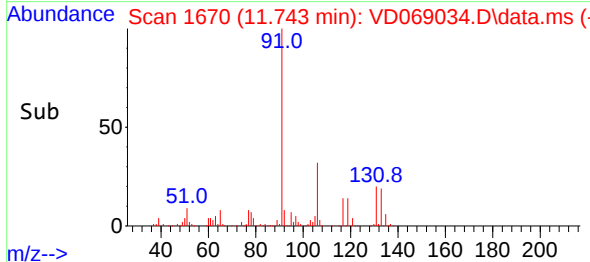
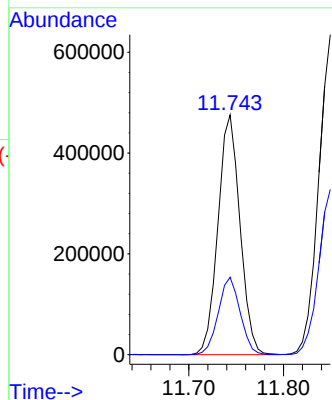
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 768935
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7

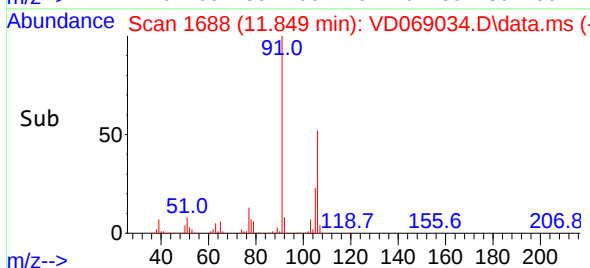
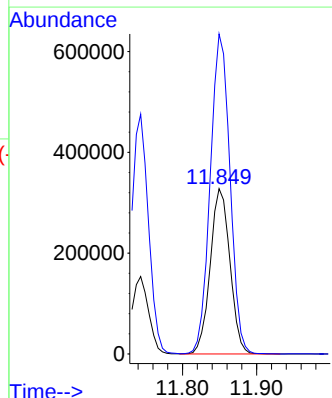
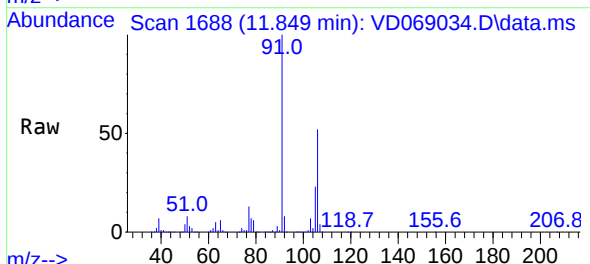
Manual Integrations
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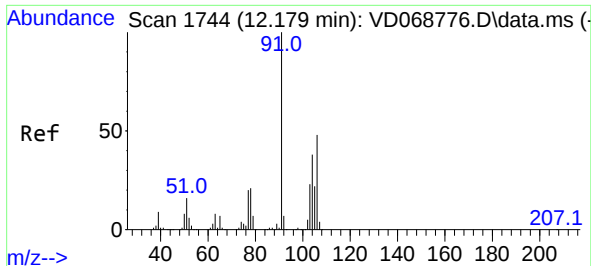
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#68
m/p-Xylenes
Concen: 109.75 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

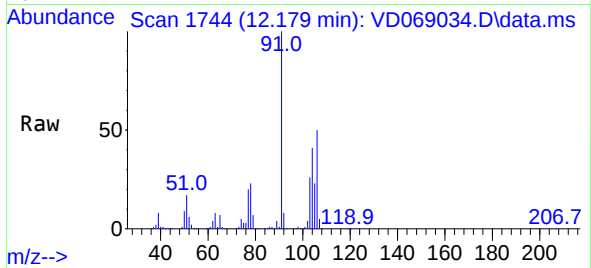
Tgt Ion: 106 Resp: 604846
Ion Ratio Lower Upper
106 100
91 194.1 158.6 238.0





#69
o-Xylene
Concen: 56.96 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

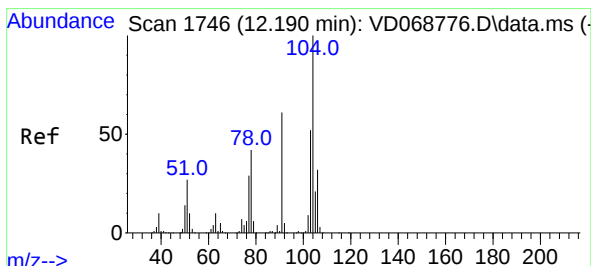
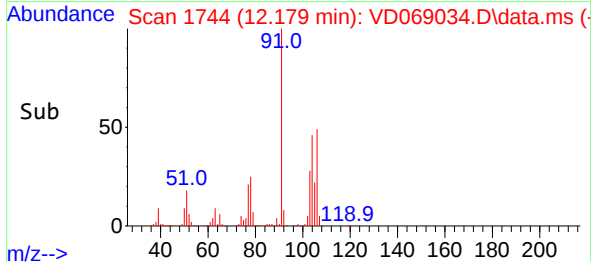
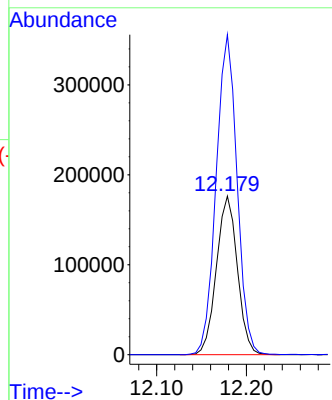
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



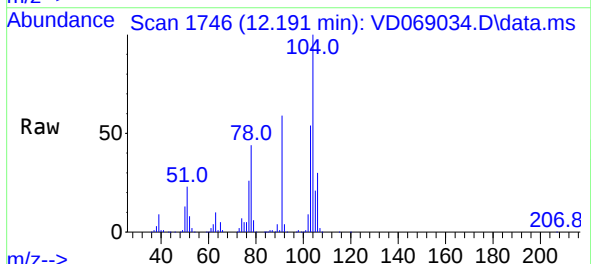
Tgt Ion:106 Resp: 285440
Ion Ratio Lower Upper
106 100
91 201.5 105.0 315.0

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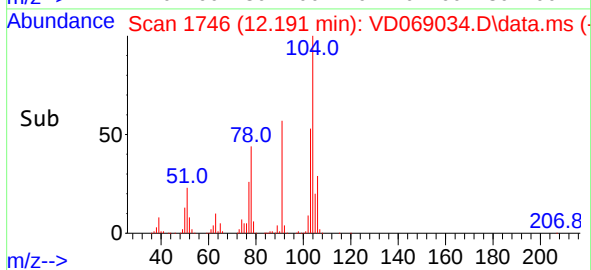
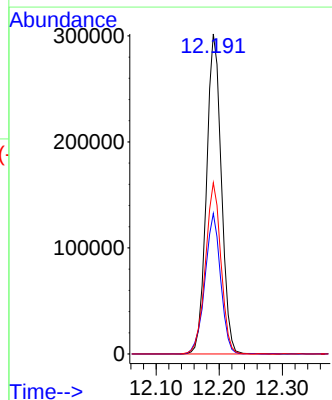
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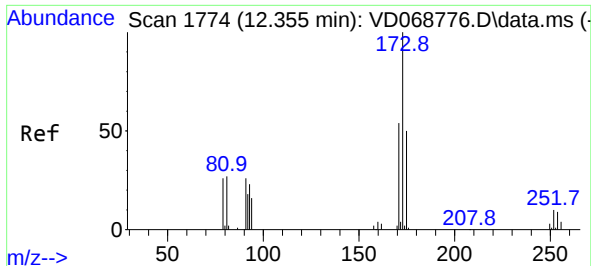


#70
Styrene
Concen: 56.49 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion:104 Resp: 493370
Ion Ratio Lower Upper
104 100
78 46.1 36.9 55.3
103 55.9 44.3 66.5





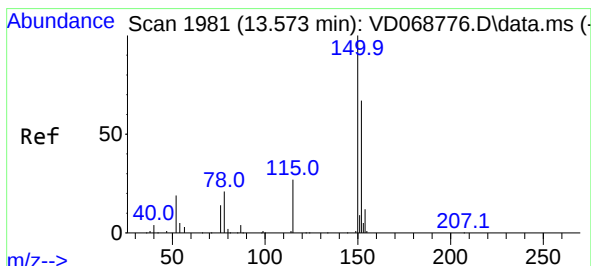
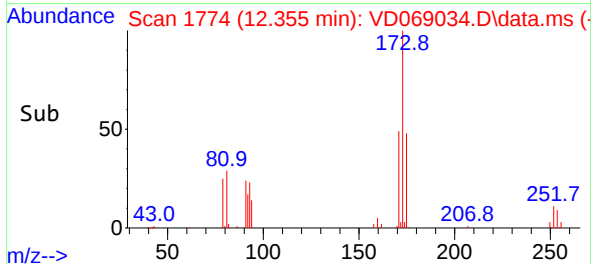
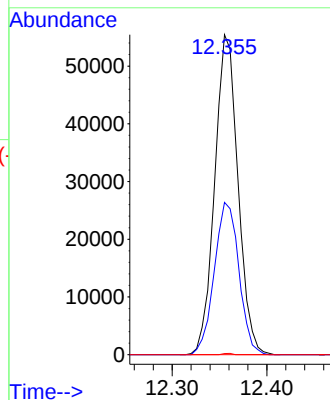
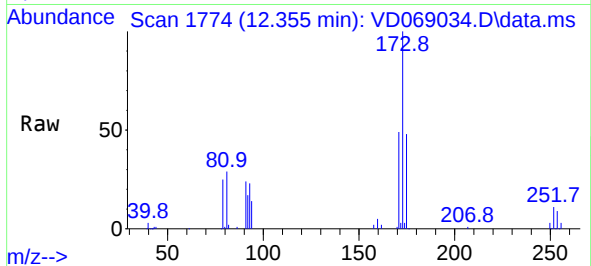
#71
Bromoform
Concen: 59.66 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion:173 Resp: 94783
Ion Ratio Lower Upper
173 100
175 50.3 23.6 71.0
254 0.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

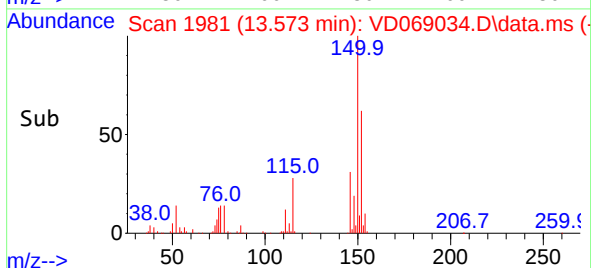
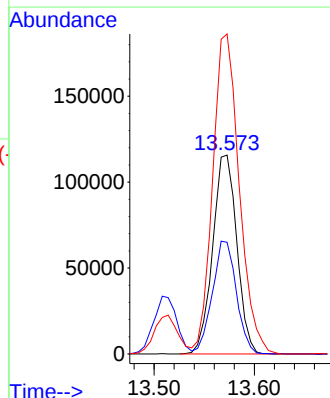
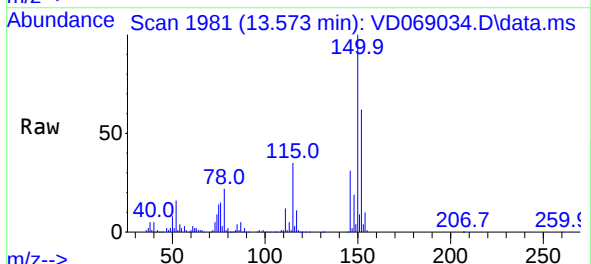
Manual Integrations
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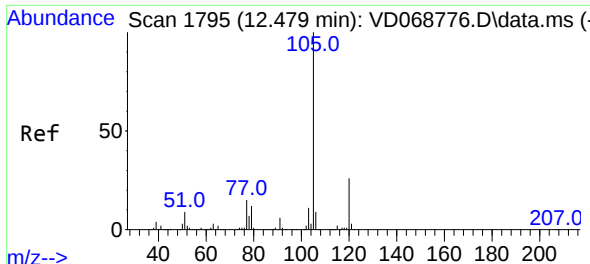
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

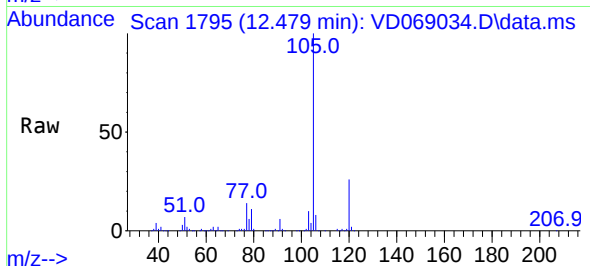
Tgt Ion:152 Resp: 193348
Ion Ratio Lower Upper
152 100
115 56.5 29.3 87.8
150 176.9 0.0 347.6





#73
Isopropylbenzene
Concen: 52.27 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

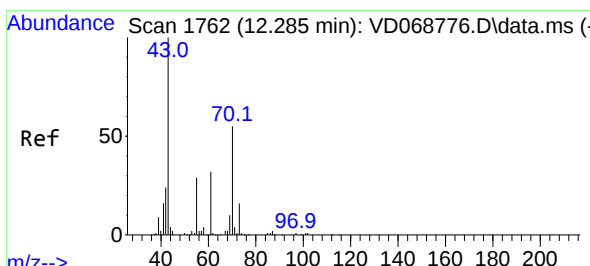
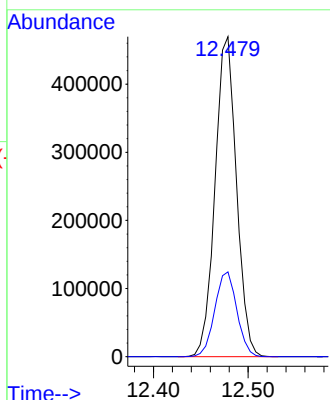
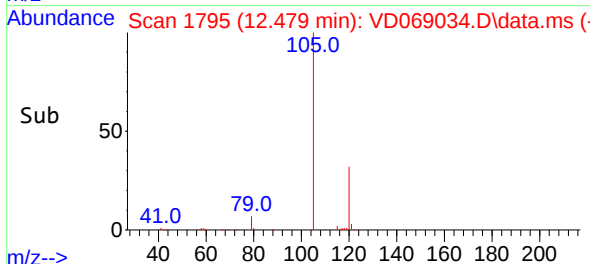
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



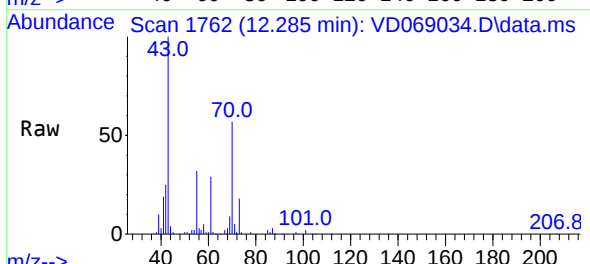
Tgt Ion:105 Resp: 737894
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

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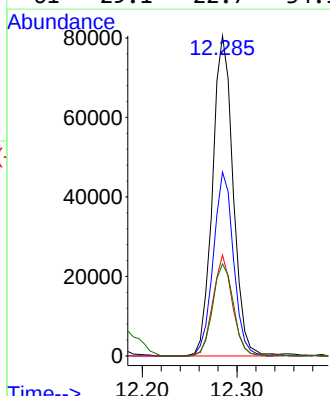
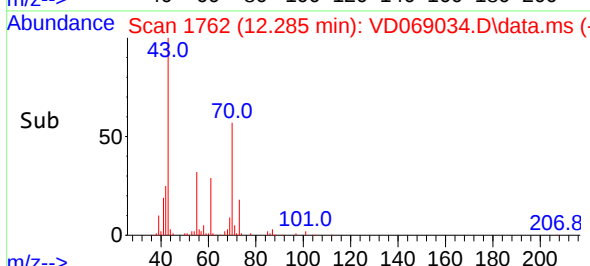
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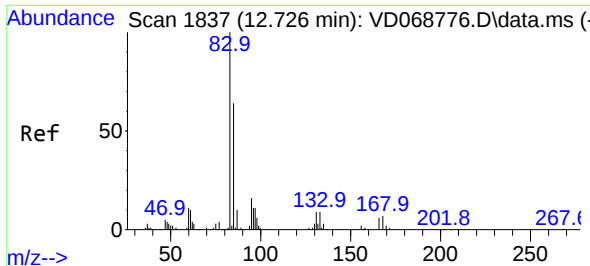


#74
N-ethyl acetate
Concen: 50.90 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

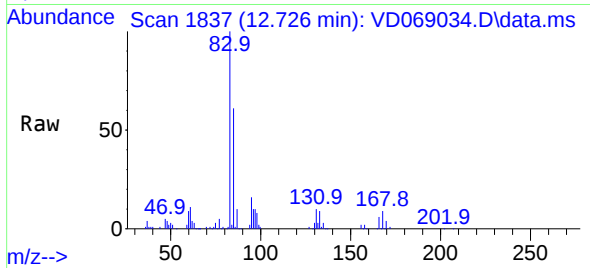


Tgt Ion: 43 Resp: 121852
Ion Ratio Lower Upper
43 100
70 56.3 41.9 62.9
55 29.8 22.8 34.2
61 29.1 22.7 34.1

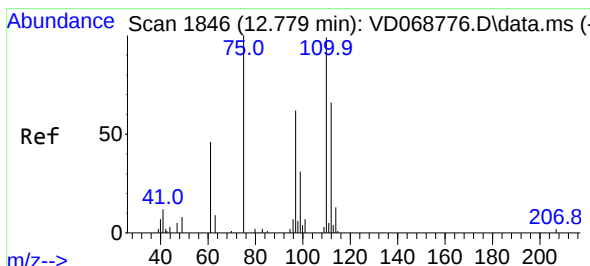
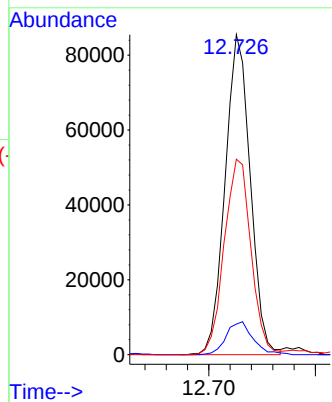
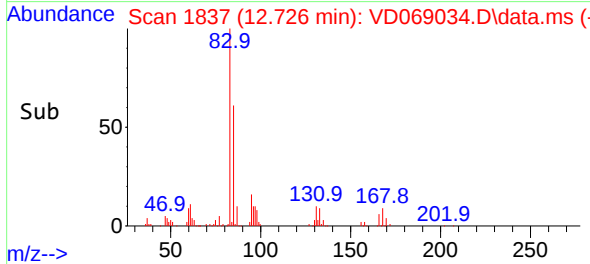




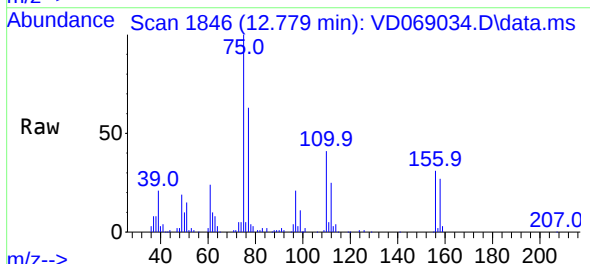
#75
1,1,2,2-Tetrachloroethane
Concen: 53.15 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



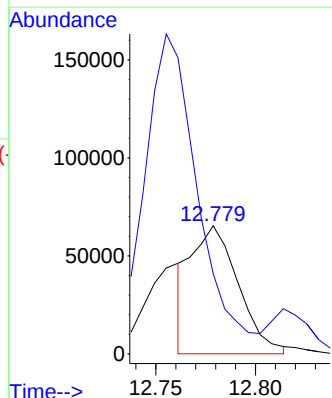
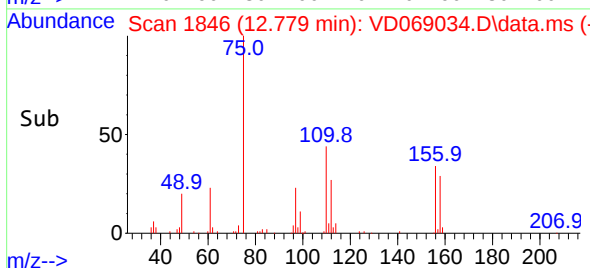
Tgt Ion: 83 Resp: 140240
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 60.89 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



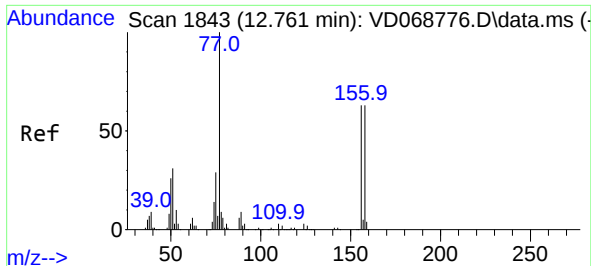
Tgt Ion: 75 Resp: 107548
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#77
Bromobenzene
Concen: 55.26 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

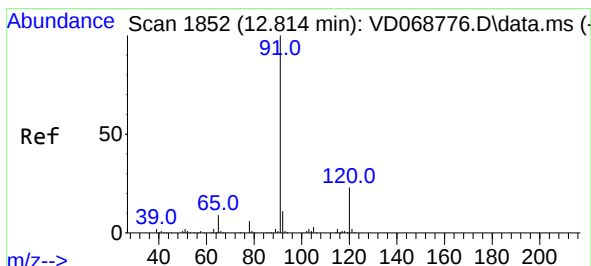
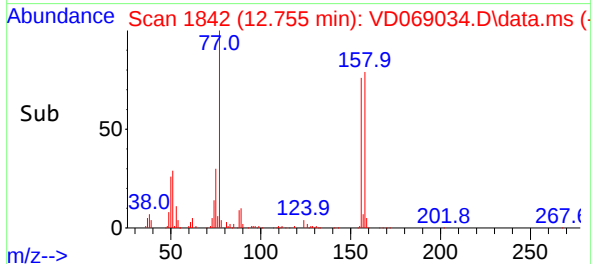
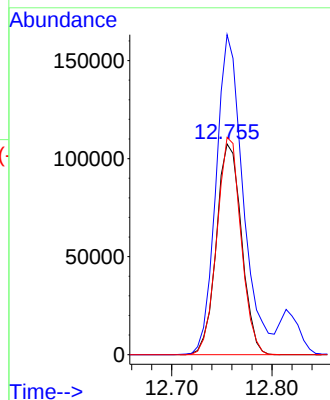
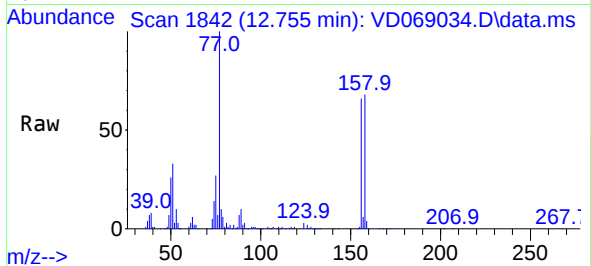
Tgt Ion: 156 Resp: 187562

Ion	Ratio	Lower	Upper
156	100		
77	163.7	88.9	266.8
158	99.1	47.7	143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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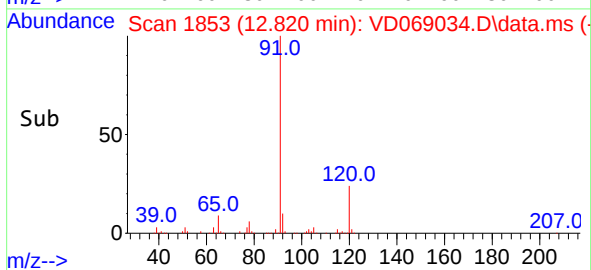
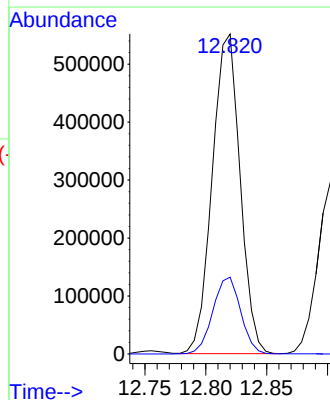
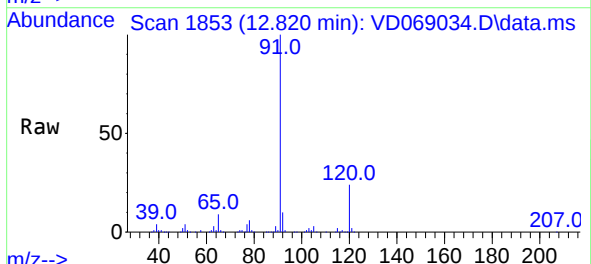
MMDadoda
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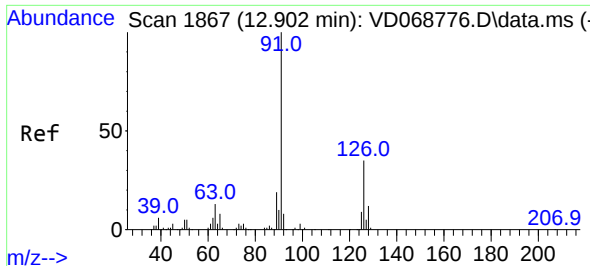


#78
n-propylbenzene
Concen: 51.20 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 91 Resp: 878018

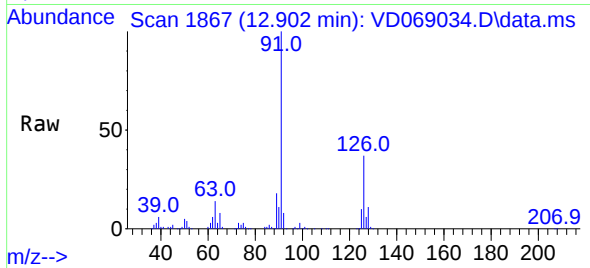
Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.4	34.2





#79
2-Chlorotoluene
Concen: 51.20 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

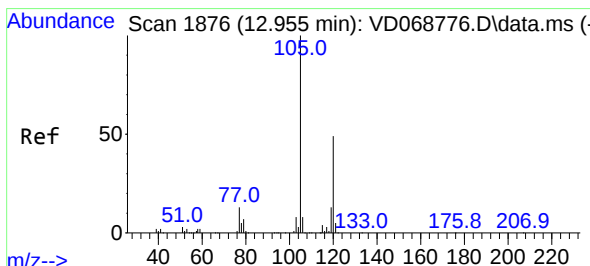
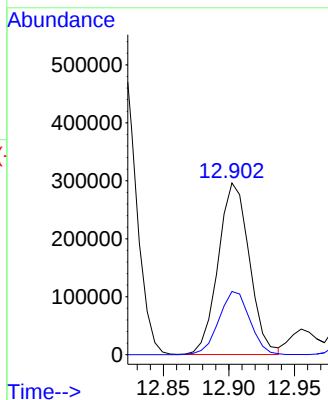
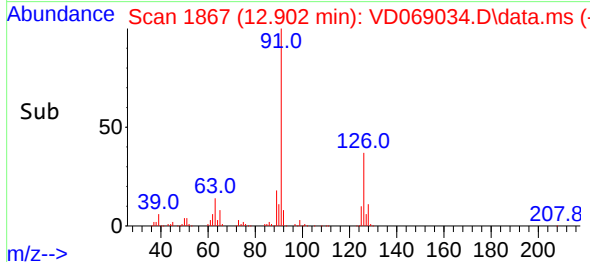
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



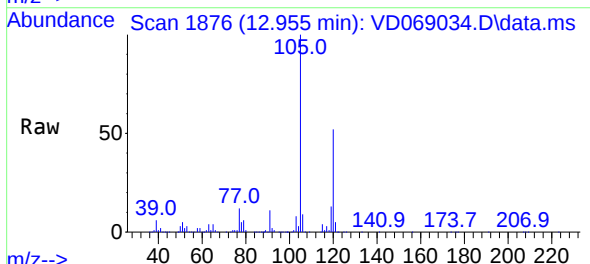
Tgt Ion: 91 Resp: 490398
Ion Ratio Lower Upper
91 100
126 36.6 17.1 51.3

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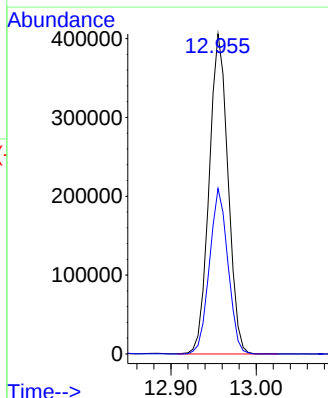
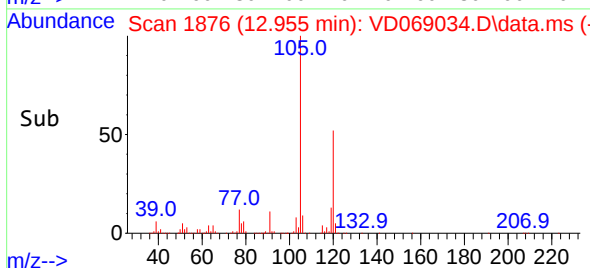
MMDadoda
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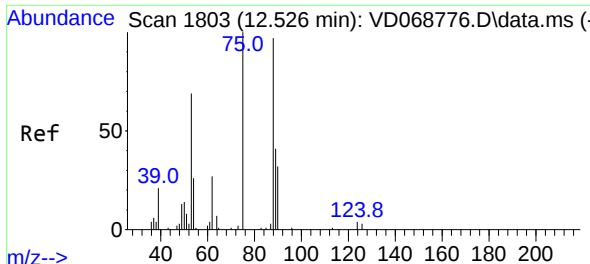


#80
1,3,5-Trimethylbenzene
Concen: 52.85 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion: 105 Resp: 623813
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





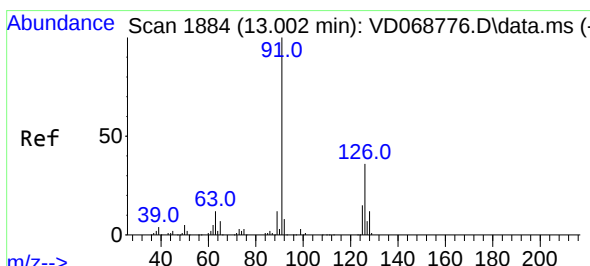
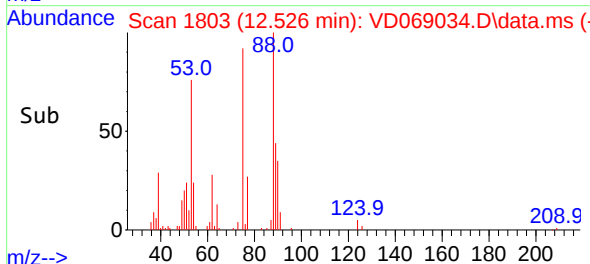
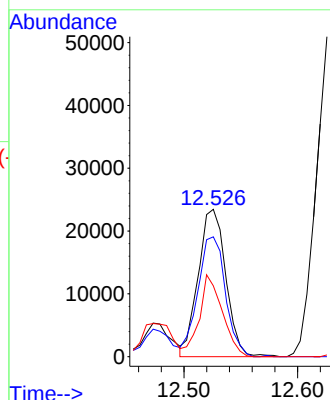
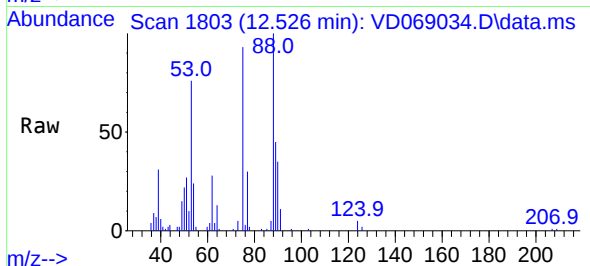
#81
trans-1,4-Dichloro-2-butene
Concen: 51.97 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 75 Resp: 39553
Ion Ratio Lower Upper
75 100
53 81.5 66.8 100.2
89 46.7 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

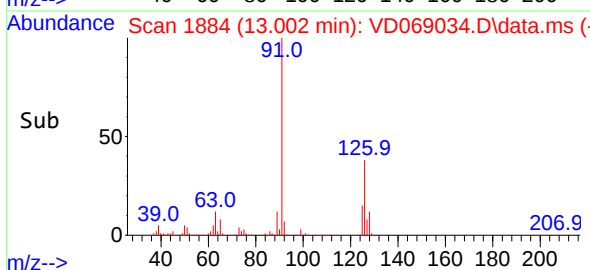
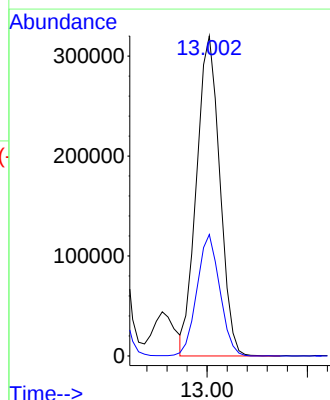
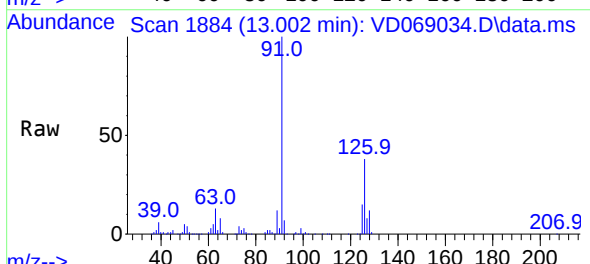
Manual Integrations
APPROVED

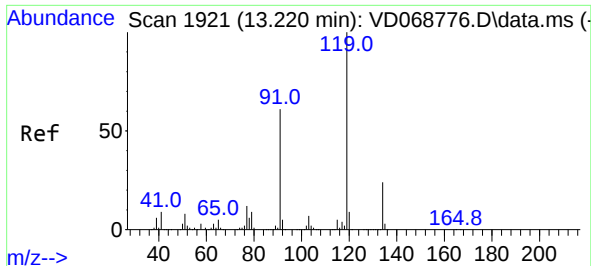
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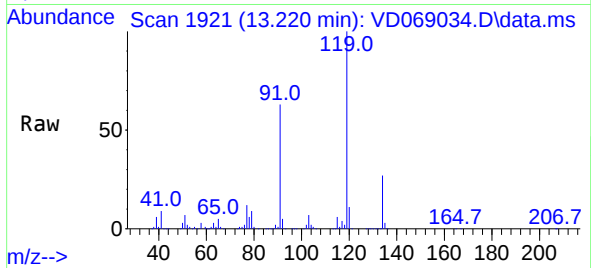
#82
4-Chlorotoluene
Concen: 50.84 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

Tgt Ion: 91 Resp: 516215
Ion Ratio Lower Upper
91 100
126 37.3 17.2 51.5

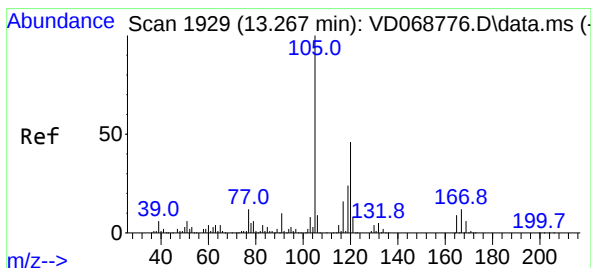
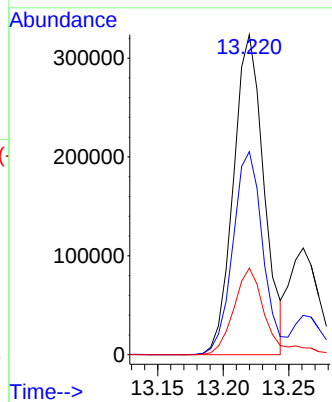
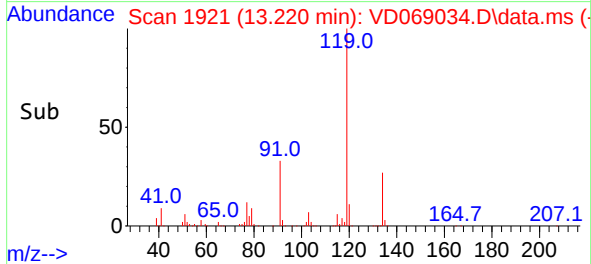




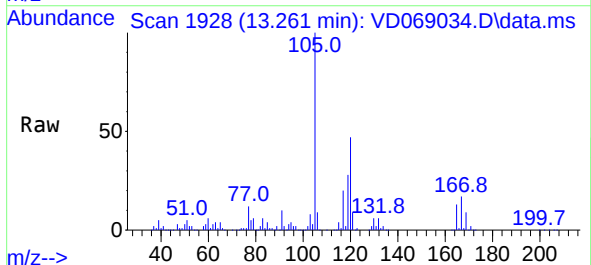
#83
tert-Butylbenzene
Concen: 52.35 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



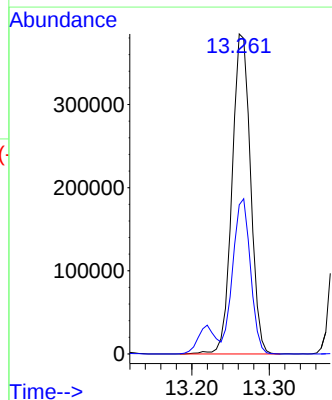
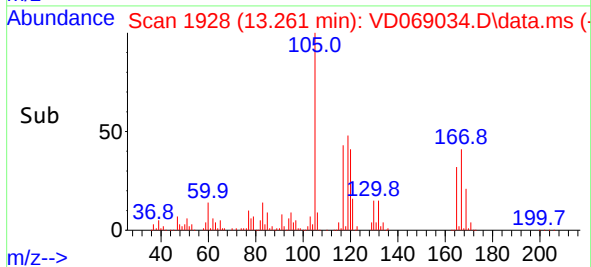
Tgt Ion:119 Resp: 524319
Ion Ratio Lower Upper
119 100
91 63.0 31.6 95.0
134 28.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 53.41 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



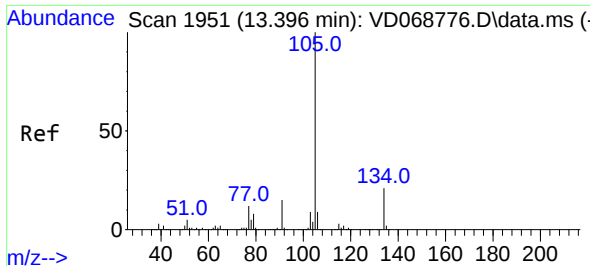
Tgt Ion:105 Resp: 636612
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

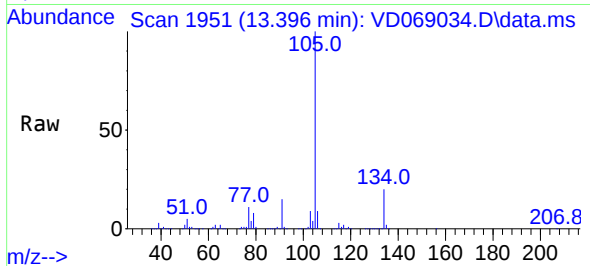
Manual Integrations
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#85
sec-Butylbenzene
Concen: 52.17 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

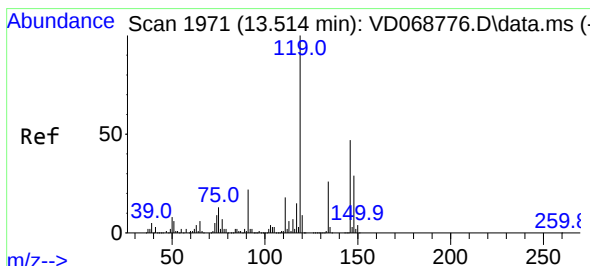
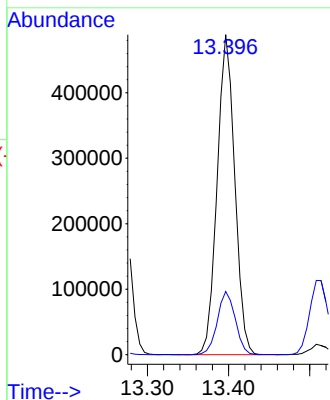
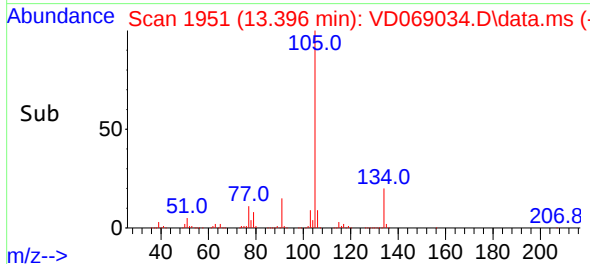
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



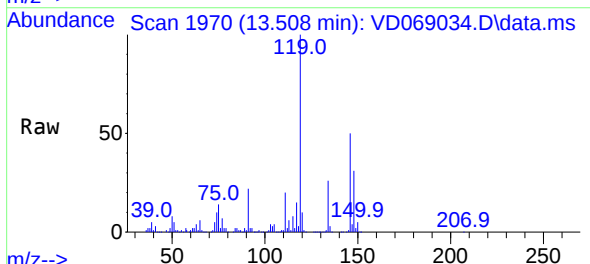
Tgt Ion:105 Resp: 737303
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

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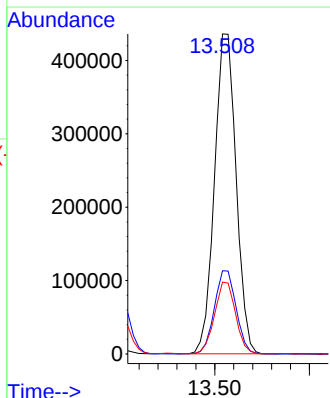
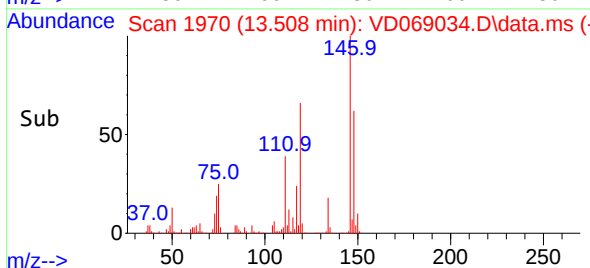
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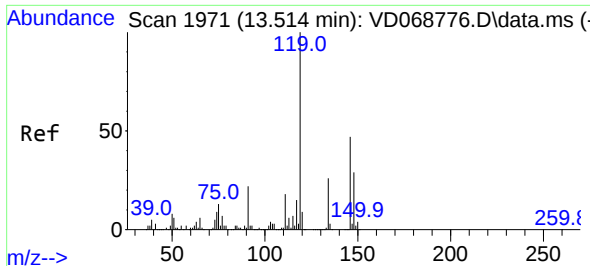


#86
p-Isopropyltoluene
Concen: 53.58 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

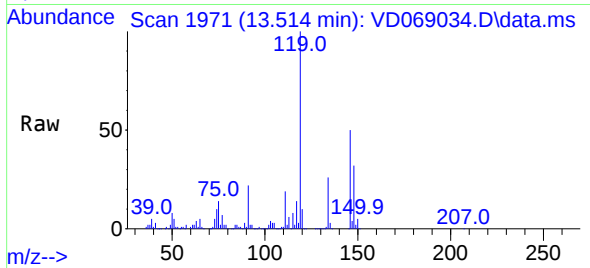


Tgt Ion:119 Resp: 691581
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.9
91 21.9 11.1 33.1

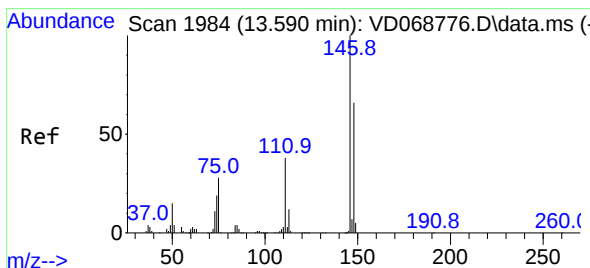
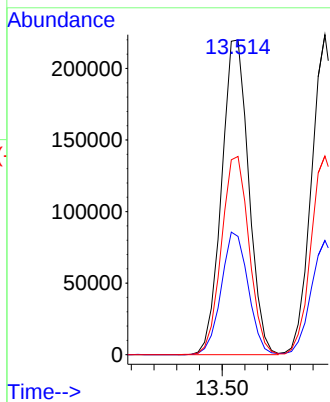
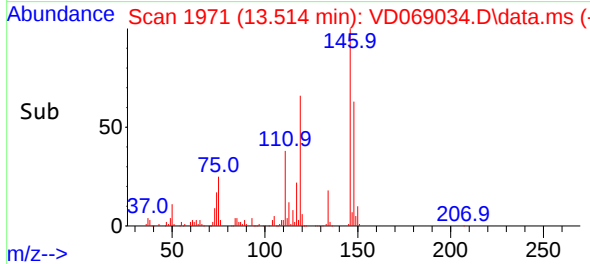




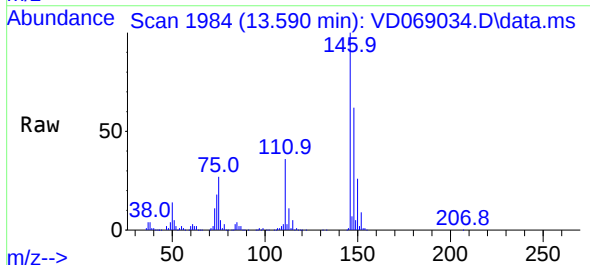
#87
1,3-Dichlorobenzene
Concen: 54.19 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



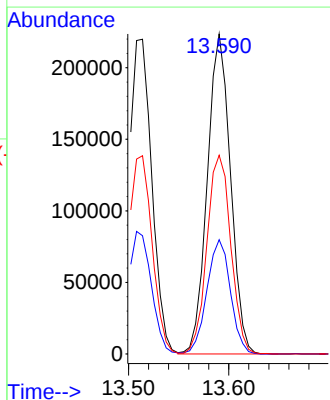
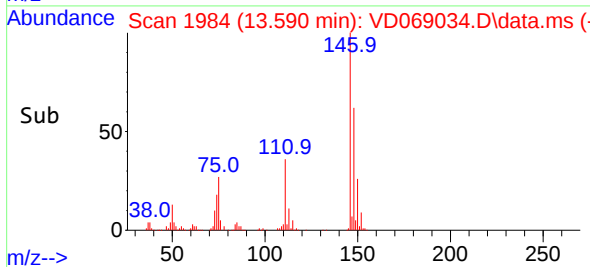
Tgt Ion:146 Resp: 364353
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 54.11 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion:146 Resp: 360072
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.1
148 64.1 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

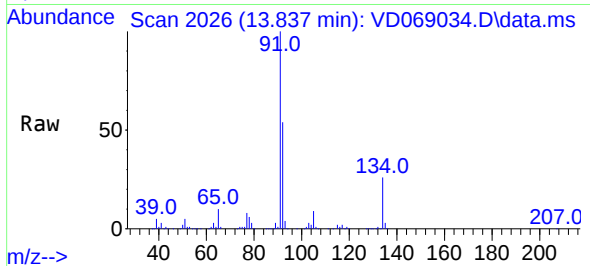
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.31 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

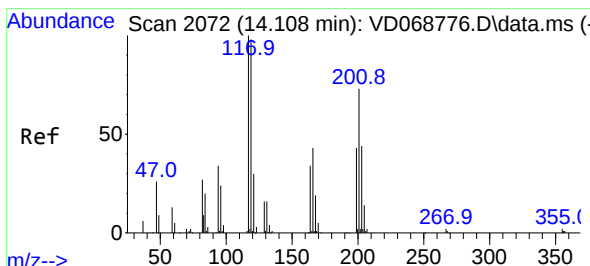
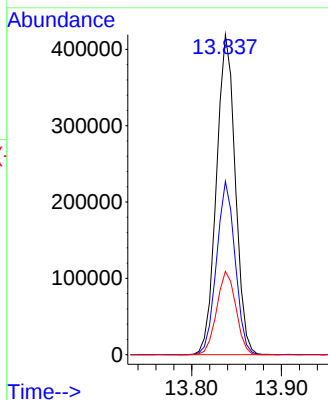
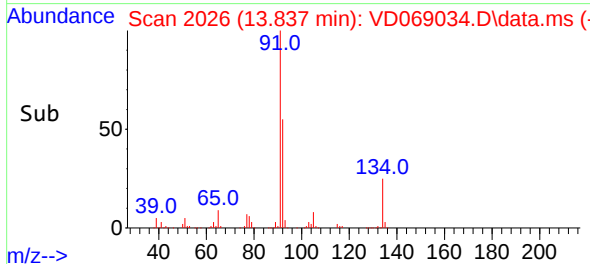
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



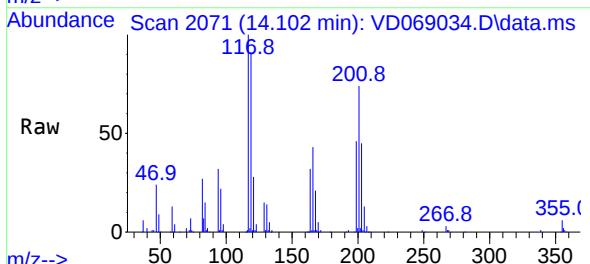
Tgt Ion: 91 Resp: 611657
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 26.5 12.9 38.6

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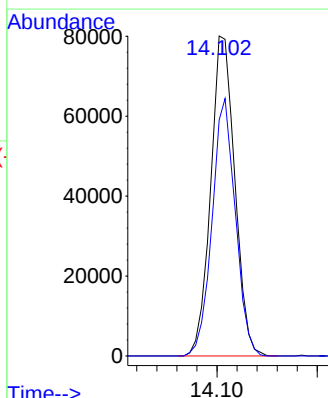
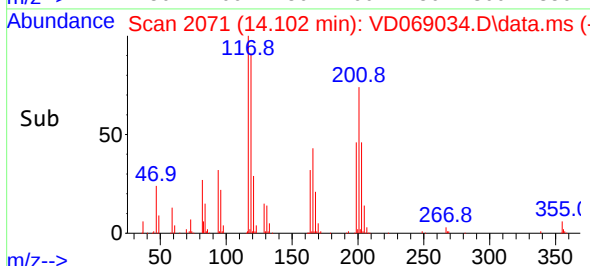
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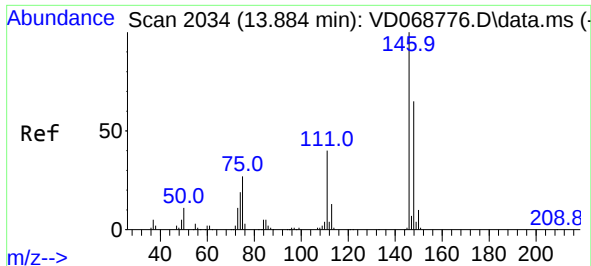


#90
Hexachloroethane
Concen: 52.06 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



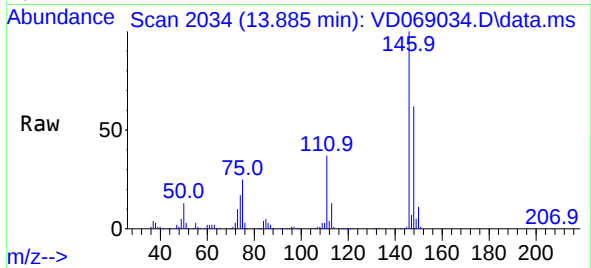
Tgt Ion: 117 Resp: 133838
Ion Ratio Lower Upper
117 100
201 77.5 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 55.69 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

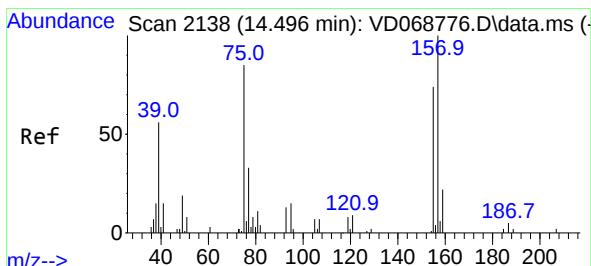
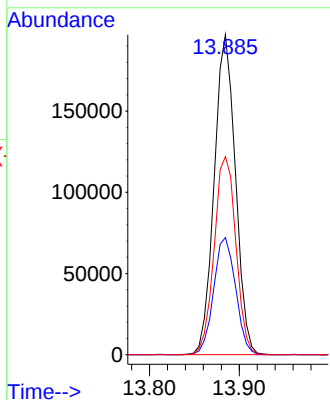
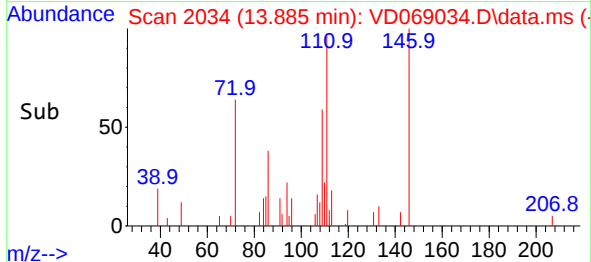
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



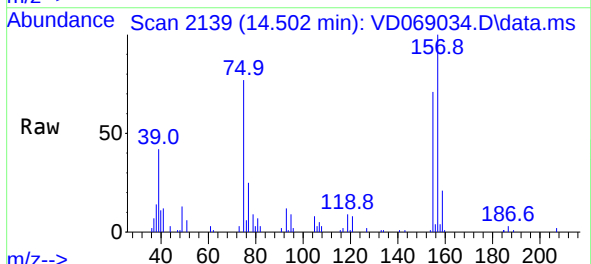
Tgt Ion:146 Resp: 324060
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 63.3 32.2 96.6

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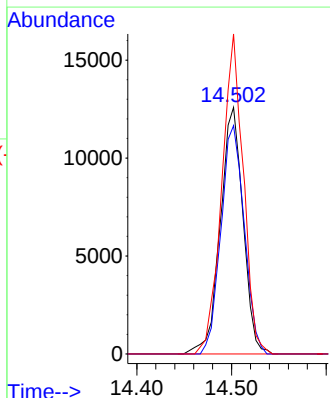
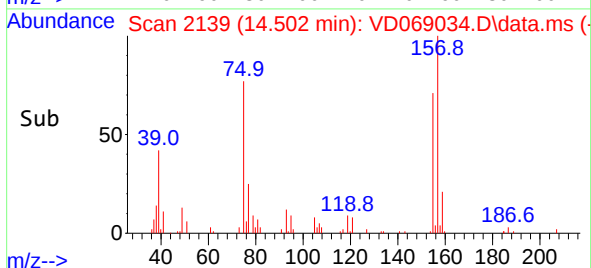
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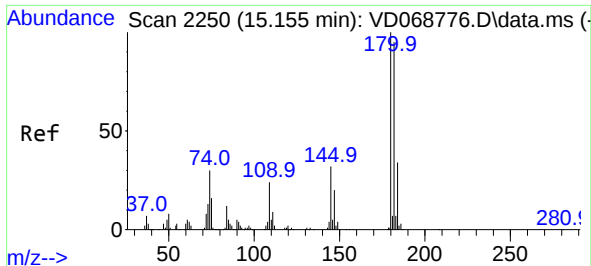


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.34 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



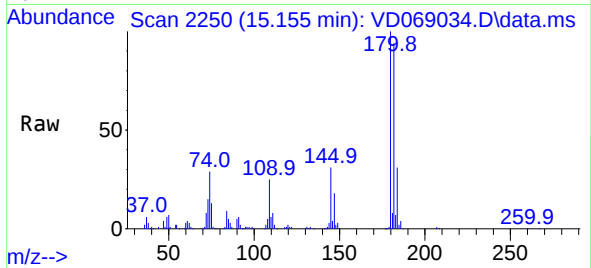
Tgt Ion: 75 Resp: 20995
Ion Ratio Lower Upper
75 100
155 94.5 46.8 140.3
157 122.8 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 56.10 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

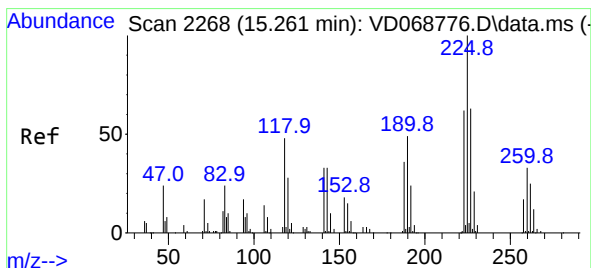
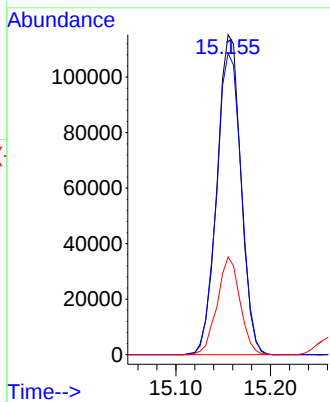
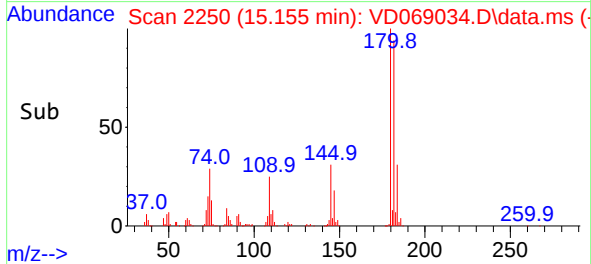
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



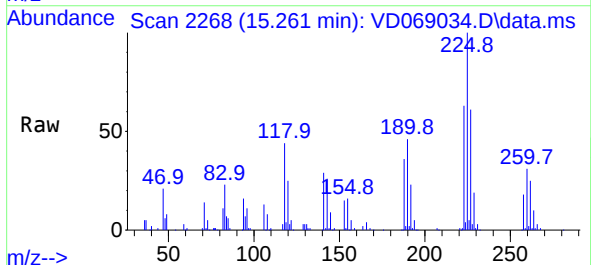
Tgt Ion:180 Resp: 201993
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.8
145 29.2 15.2 45.6

Manual Integrations
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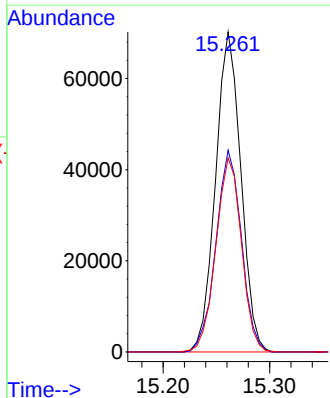
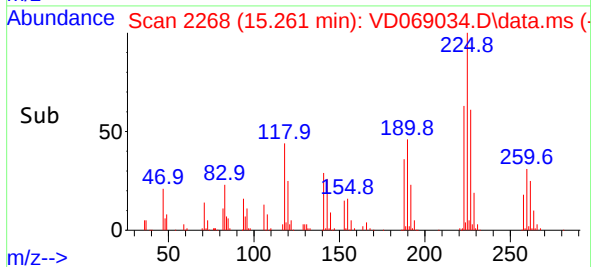
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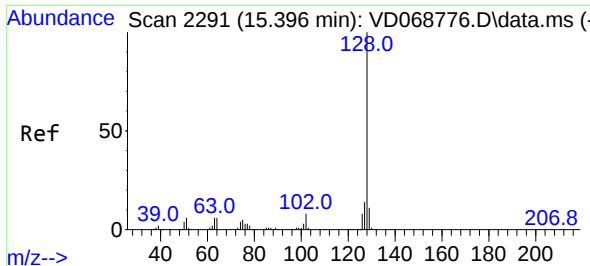


#94
Hexachlorobutadiene
Concen: 56.23 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



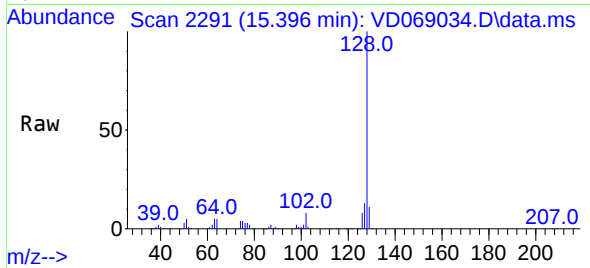
Tgt Ion:225 Resp: 115900
Ion Ratio Lower Upper
225 100
223 63.6 30.6 91.6
227 61.1 31.4 94.0





#95
Naphthalene
Concen: 60.38 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41

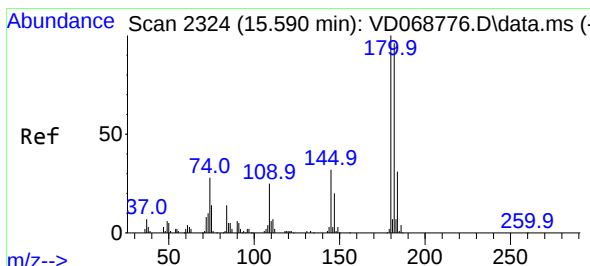
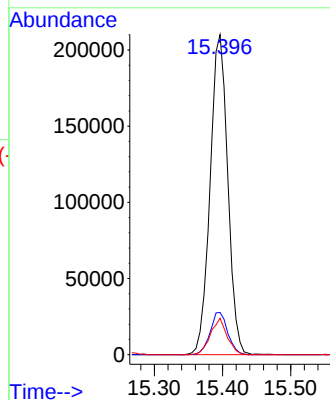
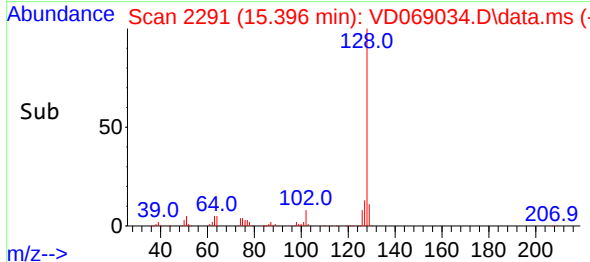
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



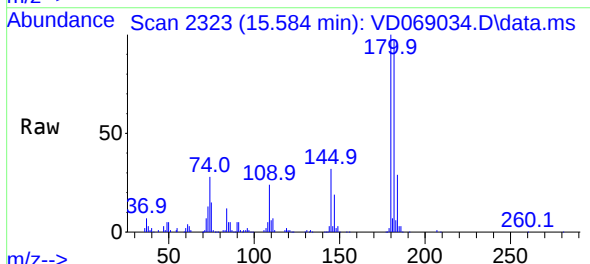
Tgt Ion:128 Resp: 378644
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:02:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 58.86 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069034.D
Acq: 29 Apr 2021 22:41



Tgt Ion:180 Resp: 185347
Ion Ratio Lower Upper
180 100
182 95.3 46.5 139.3
145 31.9 15.8 47.4

