

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068847.D
 Acq On : 15 Apr 2021 10:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 4/16/2021 1:06:34 PM

Quant Time: Apr 16 01:04:21 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	179112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	285778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	267093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	144185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	86455	45.67	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	91.34%	
35) Dibromofluoromethane	7.914	113	92488	49.76	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	99.52%	
50) Toluene-d8	10.338	98	355306	50.67	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	101.34%	
62) 4-Bromofluorobenzene	12.626	95	125560	53.91	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	107.82%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	77140	43.47	ug/l	98
3) Chloromethane	2.209	50	90463	43.36	ug/l	100
4) Vinyl Chloride	2.350	62	121218	46.24	ug/l	94
5) Bromomethane	2.768	94	86408	44.10	ug/l	99
6) Chloroethane	2.920	64	79849	46.36	ug/l	96
7) Trichlorofluoromethane	3.268	101	146279	47.43	ug/l	94
8) Diethyl Ether	3.709	74	41314	49.60	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	87738	47.14	ug/l	98
10) Methyl Iodide	4.303	142	88358	40.99	ug/l	98
11) Tert butyl alcohol	5.226	59	24881	247.28	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	82791	46.18	ug/l	98
13) Acrolein	3.920	56	17285	231.99	ug/l	98
14) Allyl chloride	4.715	41	99170	49.08	ug/l	93
15) Acrylonitrile	5.414	53	89942	240.60	ug/l	96
16) Acetone	4.156	43	76784	292.92	ug/l	95
17) Carbon Disulfide	4.403	76	280594	48.35	ug/l	98
18) Methyl Acetate	4.720	43	35556	49.37	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	206178	51.83	ug/l	95
20) Methylene Chloride	4.962	84	106073	49.95	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	115654	50.24	ug/l	98
22) Diisopropyl ether	6.361	45	235412	48.09	ug/l	97
23) Vinyl Acetate	6.303	43	656200	252.92	ug/l	97
24) 1,1-Dichloroethane	6.261	63	177548	48.10	ug/l	96
25) 2-Butanone	7.214	43	96140	259.18	ug/l	96
26) 2,2-Dichloropropane	7.208	77	156141	51.79	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	115546	50.50	ug/l	99
28) Bromochloromethane	7.544	49	59640	44.76	ug/l	96
29) Tetrahydrofuran	7.556	42	59141	237.08	ug/l	98
30) Chloroform	7.708	83	183029	45.30	ug/l	96
31) Cyclohexane	7.985	56	137605	43.69	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	165694	46.93	ug/l	99
36) 1,1-Dichloropropene	8.108	75	142307	49.20	ug/l	99
37) Ethyl Acetate	7.291	43	45557	53.62	ug/l	95
38) Carbon Tetrachloride	8.097	117	147316	51.44	ug/l	99
39) Methylcyclohexane	9.355	83	172929	51.26	ug/l	97
40) Benzene	8.350	78	406139	47.98	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26499m	52.68	ug/l	
42) 1,2-Dichloroethane	8.426	62	109909	49.12	ug/l	98
43) Isopropyl Acetate	8.450	43	83957	48.47	ug/l	98
44) Trichloroethene	9.108	130	117191	50.13	ug/l	84
45) 1,2-Dichloropropane	9.385	63	96493	47.73	ug/l	92
46) Dibromomethane	9.473	93	55721	49.47	ug/l	93
47) Bromodichloromethane	9.661	83	146915	49.93	ug/l	97
48) Methyl methacrylate	9.455	41	45253	53.02	ug/l	99
49) 1,4-Dioxane	9.461	88	13586	1139.36	ug/l #	90
51) 4-Methyl-2-Pentanone	10.226	43	224419	257.06	ug/l	100
52) Toluene	10.402	92	268417	50.08	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	135125	51.81	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	153472	49.20	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	78540	49.32	ug/l	97
56) Ethyl methacrylate	10.661	69	91273	55.68	ug/l	98
57) 1,3-Dichloropropane	10.944	76	127650	48.68	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	210077	241.34	ug/l	99
59) 2-Hexanone	10.985	43	161872	277.11	ug/l	100
60) Dibromochloromethane	11.138	129	108094	54.13	ug/l	99
61) 1,2-Dibromoethane	11.244	107	81999	52.98	ug/l	99
64) Tetrachloroethene	10.873	164	94221	50.33	ug/l	98
65) Chlorobenzene	11.667	112	271517	46.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	106367	51.17	ug/l	99
67) Ethyl Benzene	11.744	91	515202	51.46	ug/l	100
68) m/p-Xylenes	11.849	106	397374	102.86	ug/l	100
69) o-Xylene	12.179	106	195463	55.64	ug/l	100
70) Styrene	12.191	104	346823	56.65	ug/l	98
71) Bromoform	12.355	173	61414	55.15	ug/l #	97
73) Isopropylbenzene	12.479	105	532422	50.57	ug/l	100
74) N-amyl acetate	12.285	43	88441	49.54	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	93523	47.53	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	57778m	43.86	ug/l	
77) Bromobenzene	12.755	156	126475	49.97	ug/l	96
78) n-propylbenzene	12.814	91	650914	50.90	ug/l	99
79) 2-Chlorotoluene	12.902	91	355206	49.73	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	454011	51.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	28748	50.65	ug/l	99
82) 4-Chlorotoluene	13.002	91	344785	45.54	ug/l	97
83) tert-Butylbenzene	13.220	119	379720	50.84	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	450347	50.66	ug/l	100
85) sec-Butylbenzene	13.396	105	543085	51.53	ug/l	99
86) p-Isopropyltoluene	13.508	119	508887	52.87	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	242932	48.45	ug/l	96
88) 1,4-Dichlorobenzene	13.591	146	242881	48.94	ug/l	98
89) n-Butylbenzene	13.838	91	469020	51.73	ug/l	99
90) Hexachloroethane	14.102	117	93896	48.97	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	210358	48.48	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13459	44.99	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	128207	47.75	ug/l	98
94) Hexachlorobutadiene	15.261	225	75624	49.20	ug/l	98
95) Naphthalene	15.396	128	244939	52.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	119007	50.68	ug/l	99

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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

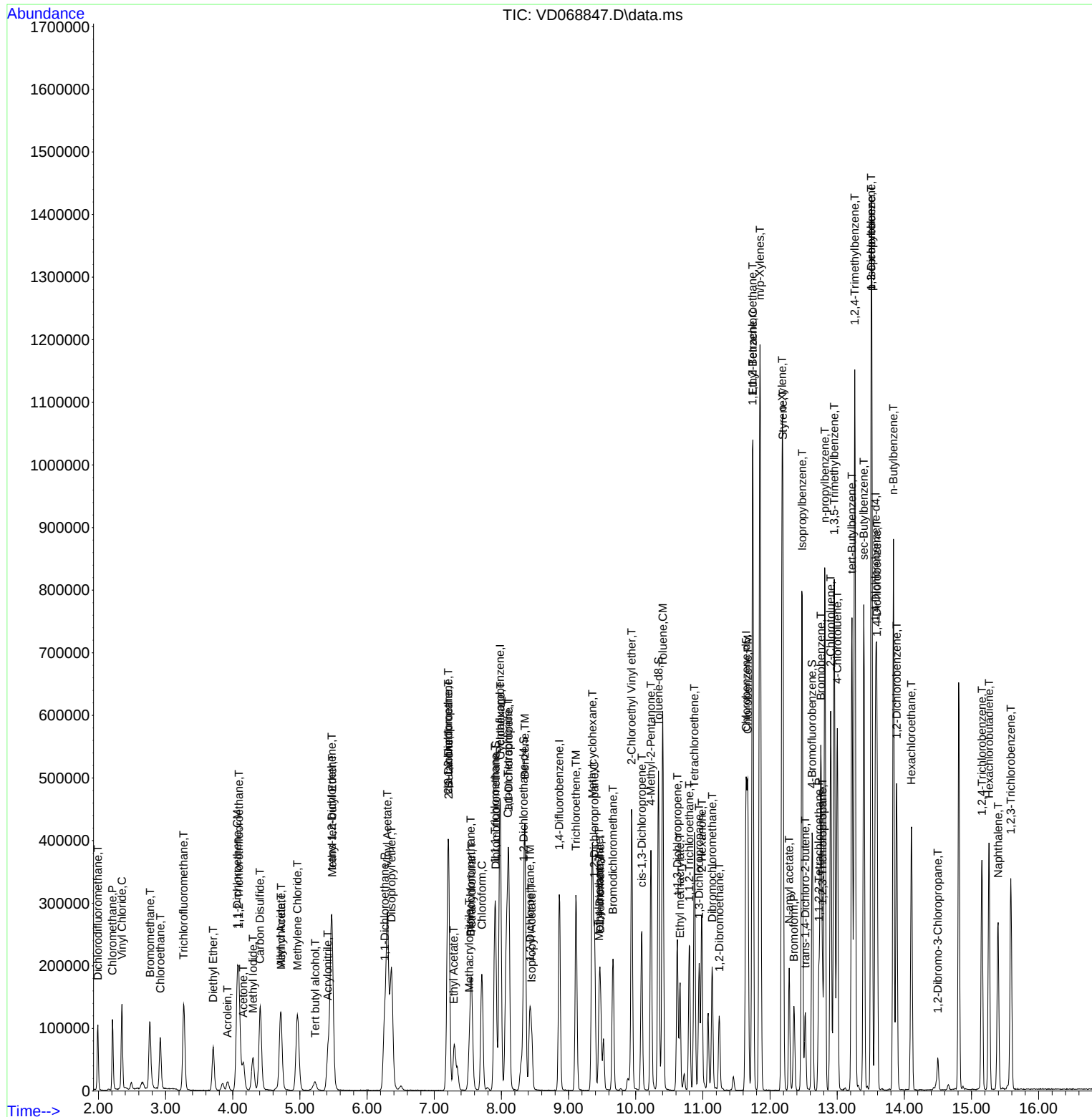
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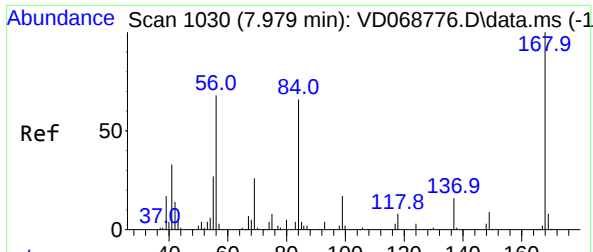
Instrument :
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Manual Integrations
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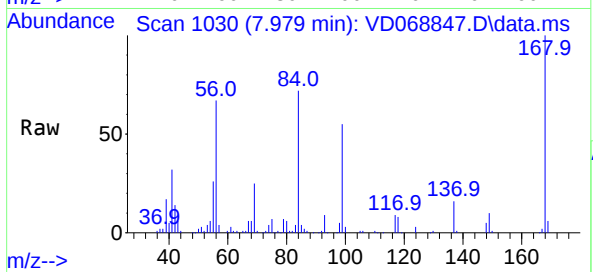
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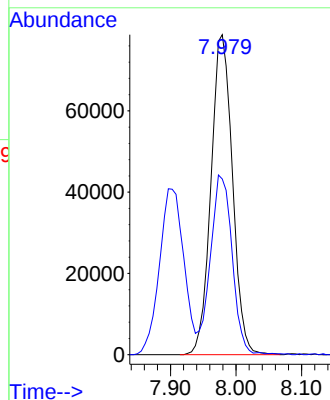
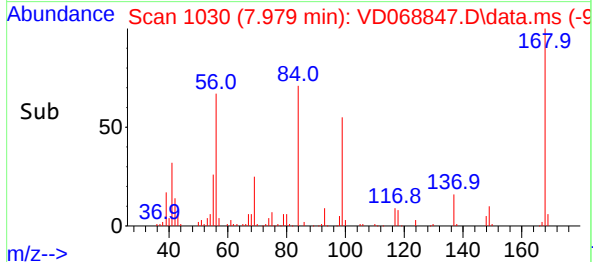




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



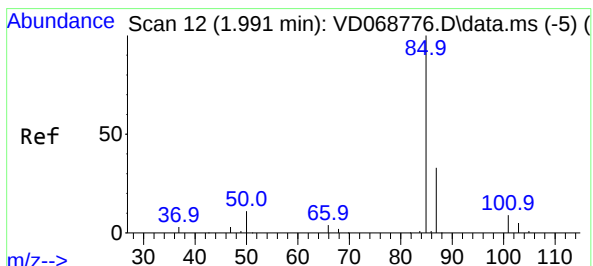
Tgt Ion: 168 Resp: 179112
Ion Ratio Lower Upper
168 100
99 54.6 46.2 69.2



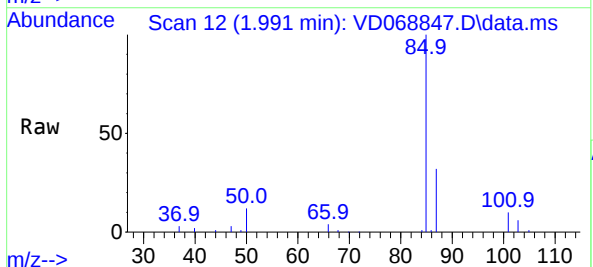
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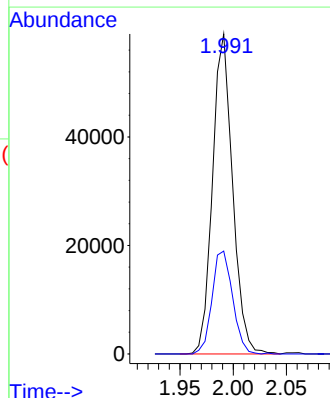
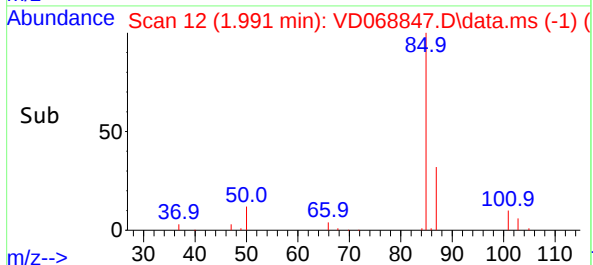
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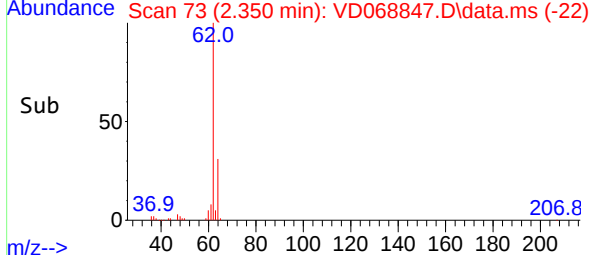
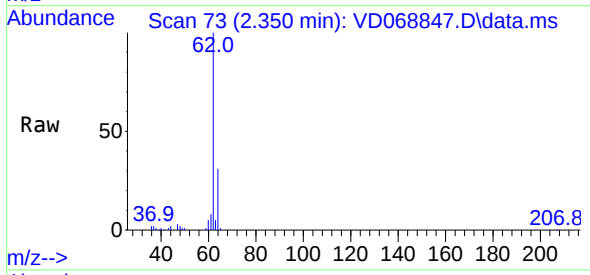
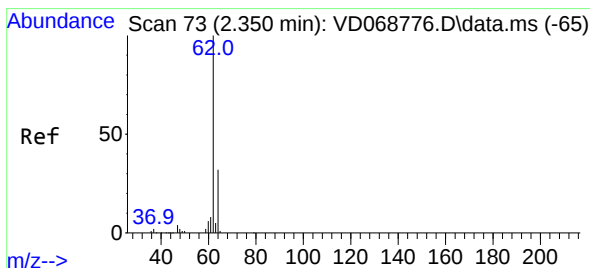
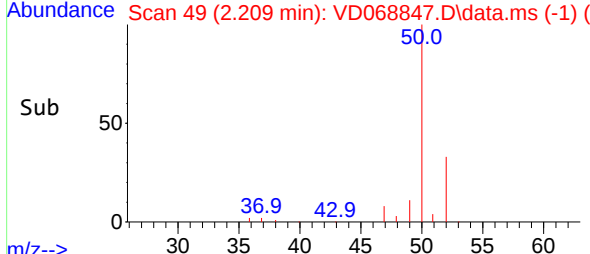
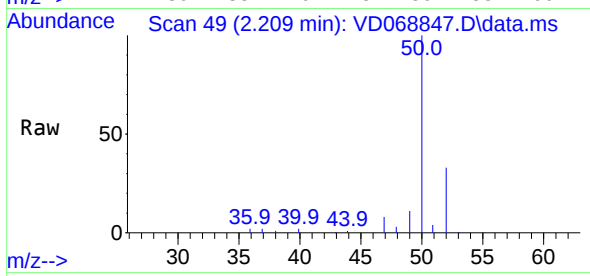
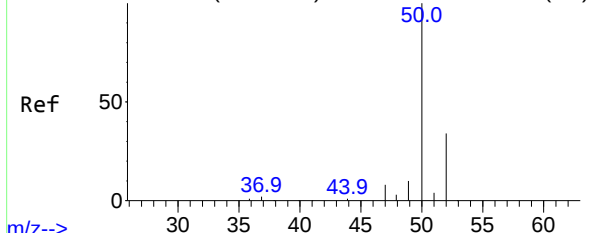
#2
Dichlorodifluoromethane
Concen: 43.47 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



Tgt Ion: 85 Resp: 77140
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

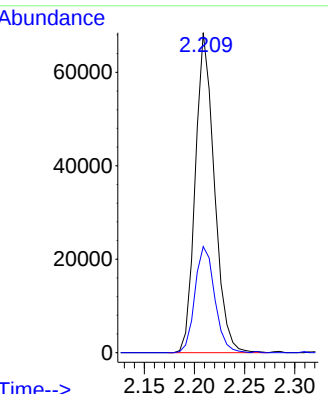


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



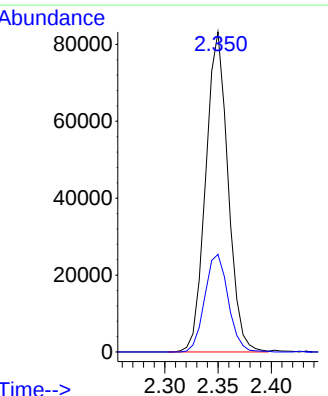
#3
Chloromethane
Concen: 43.36 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 50 Resp: 90463
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1



#4
Vinyl Chloride
Concen: 46.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

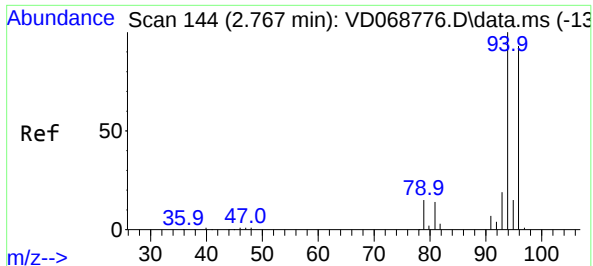
Tgt Ion: 62 Resp: 121218
Ion Ratio Lower Upper
62 100
64 30.5 27.1 40.7



Instrument :
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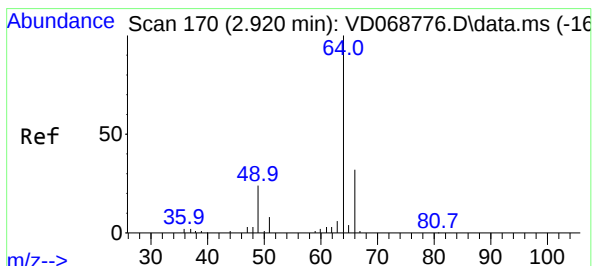
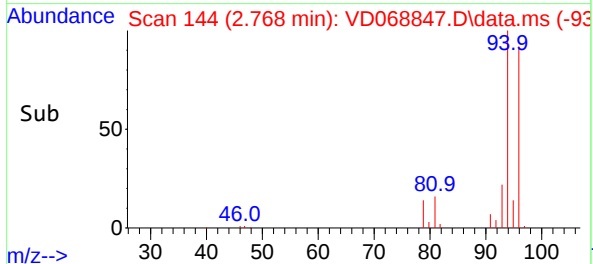
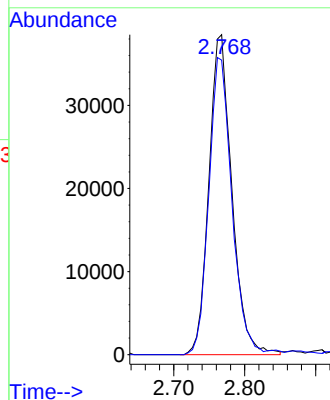
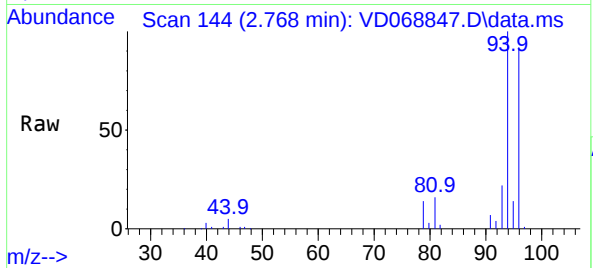
#5
Bromomethane
Concen: 44.10 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 94 Resp: 86408
Ion Ratio Lower Upper
94 100
96 92.0 74.7 112.1

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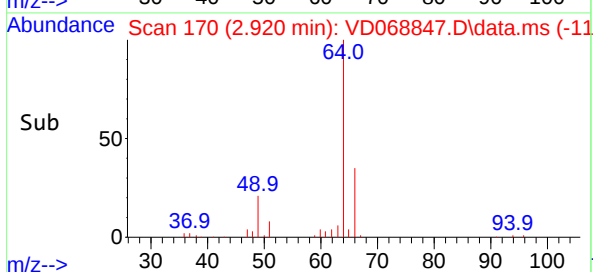
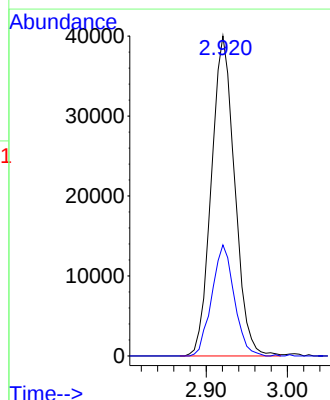
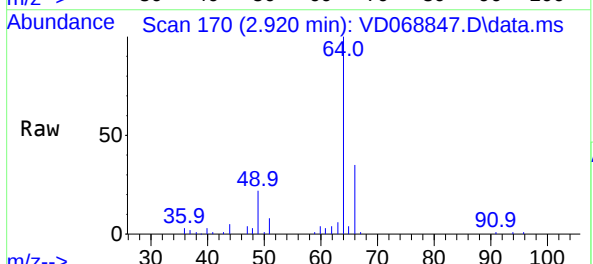
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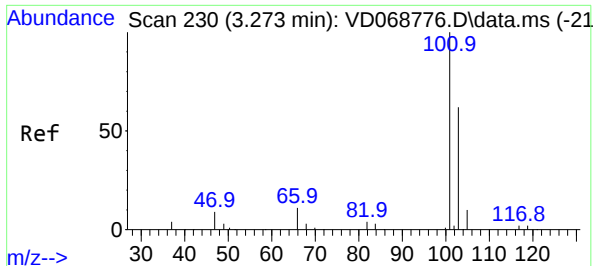
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#6
Chloroethane
Concen: 46.36 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 64 Resp: 79849
Ion Ratio Lower Upper
64 100
66 34.7 26.0 39.0





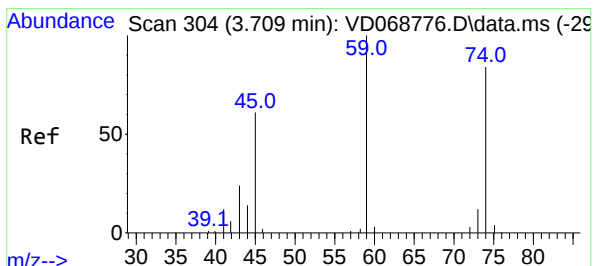
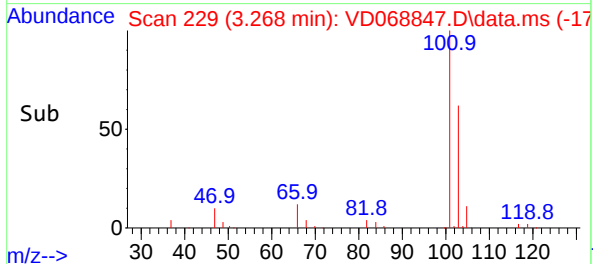
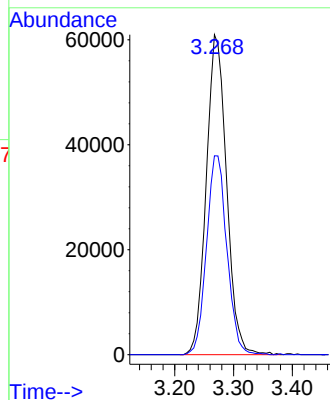
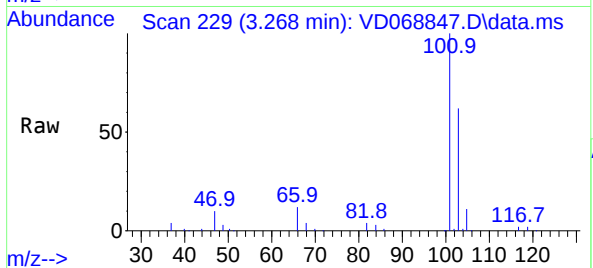
#7
 Trichlorofluoromethane
 Concen: 47.43 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.005 min
 Lab File: VD068847.D
 Acq: 15 Apr 2021 10:41

Tgt Ion:101 Resp: 146279
 Ion Ratio Lower Upper
 101 100
 103 62.2 53.4 80.2

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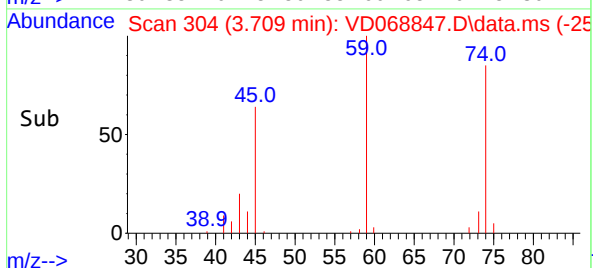
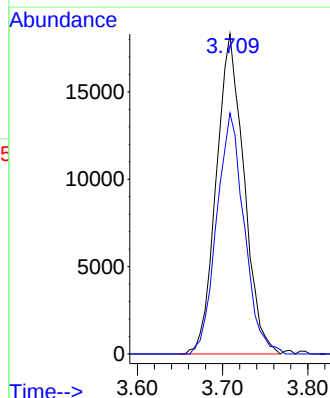
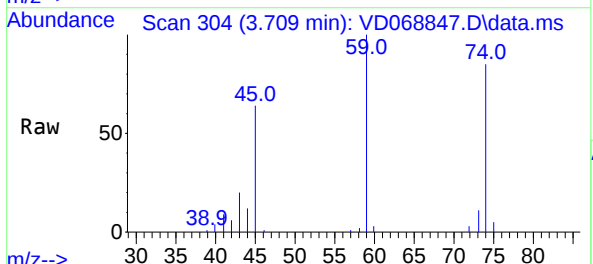
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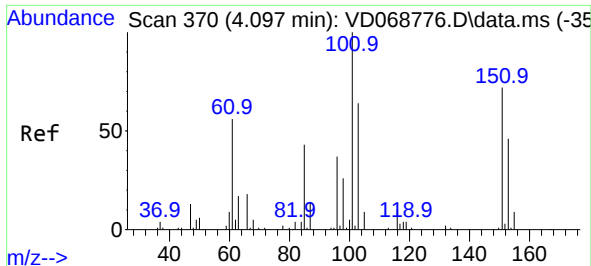
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#8
 Diethyl Ether
 Concen: 49.60 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD068847.D
 Acq: 15 Apr 2021 10:41

Tgt Ion: 74 Resp: 41314
 Ion Ratio Lower Upper
 74 100
 45 75.2 40.5 121.5





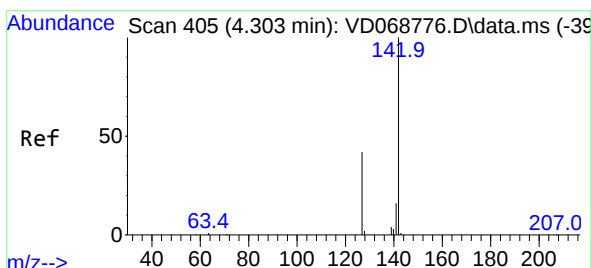
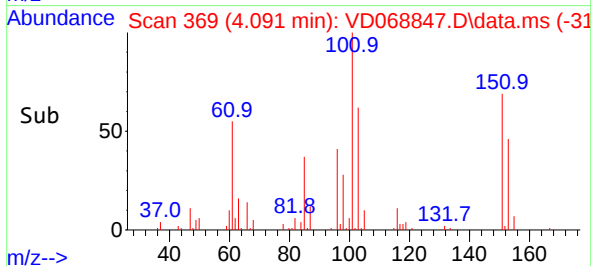
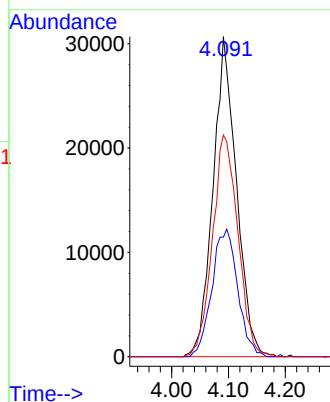
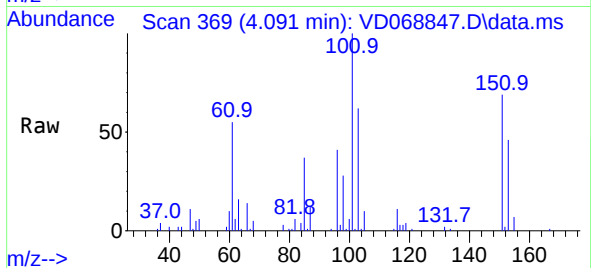
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.14 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	101	Resp:	87738
Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.8	50.6
151	75.5	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
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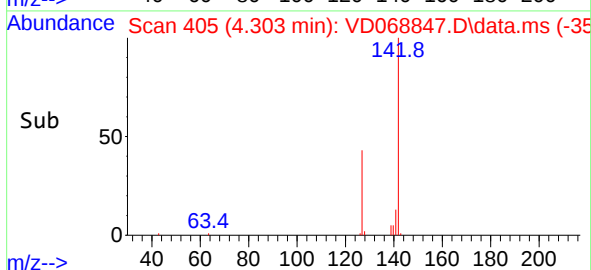
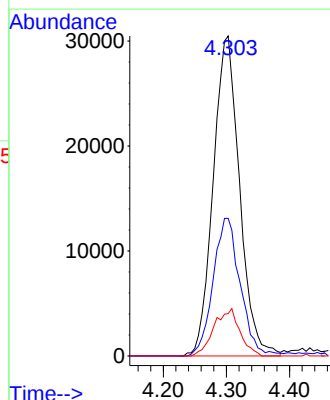
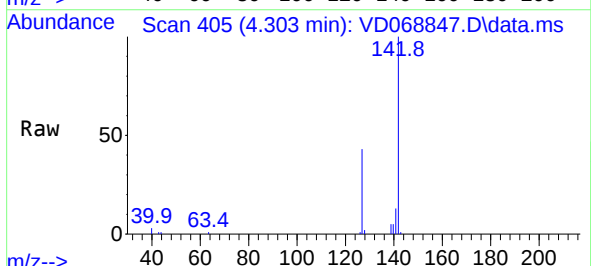
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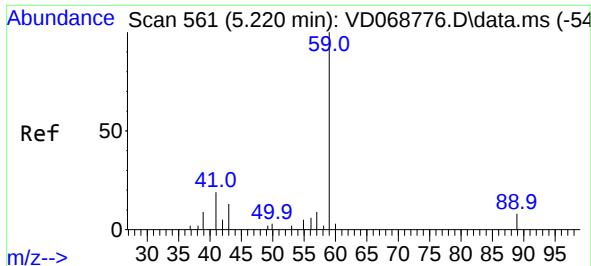
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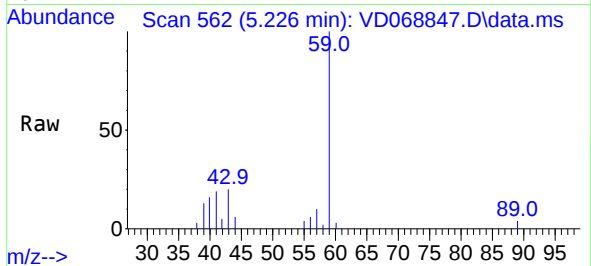
#10
Methyl Iodide
Concen: 40.99 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	142	Resp:	88358
Ion	Ratio	Lower	Upper
142	100		
127	44.3	34.7	52.1
141	14.5	11.0	16.4

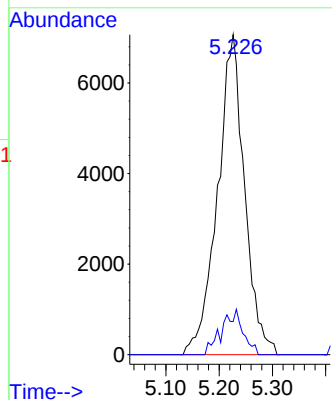




#11
Tert butyl alcohol
Concen: 247.28 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



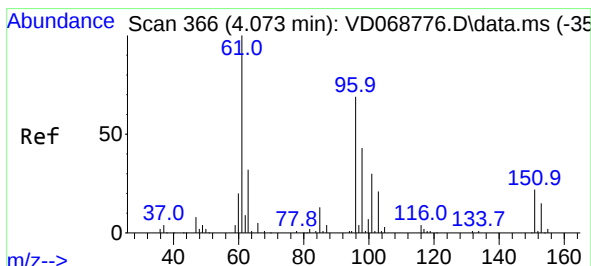
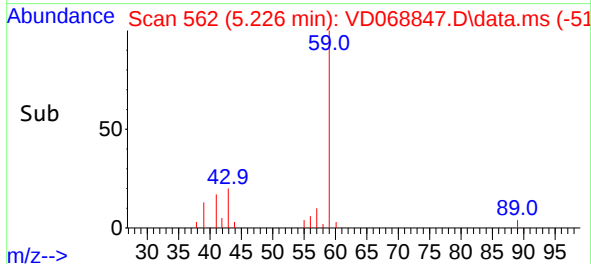
Tgt Ion: 59 Resp: 24881
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.8#



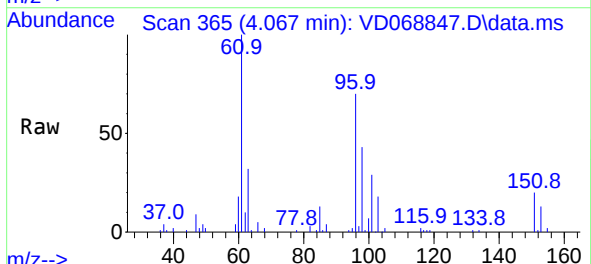
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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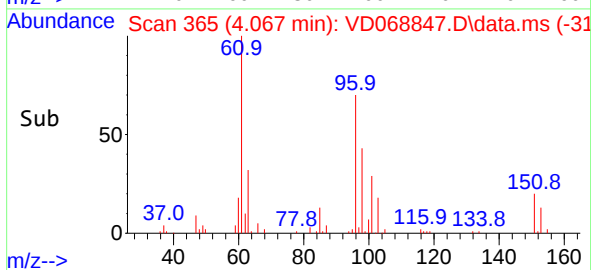
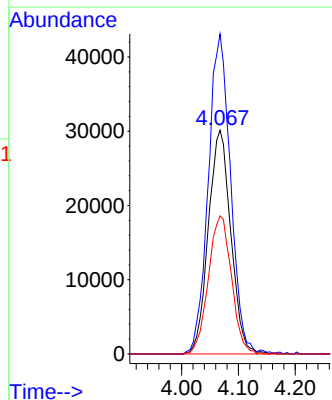
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#12
1,1-Dichloroethene
Concen: 46.18 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



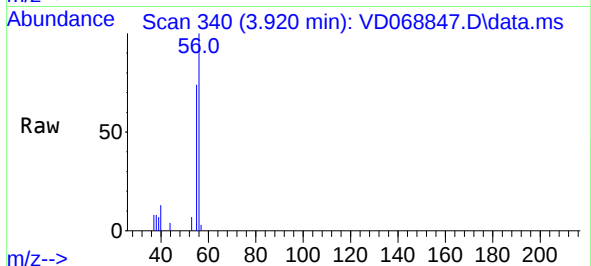
Tgt Ion: 96 Resp: 82791
Ion Ratio Lower Upper
96 100
61 143.0 112.2 168.2
98 61.7 50.2 75.2





#13
Acrolein
Concen: 231.99 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

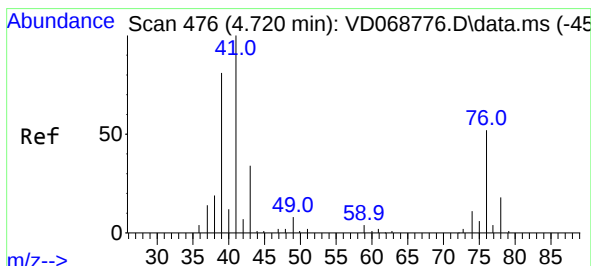
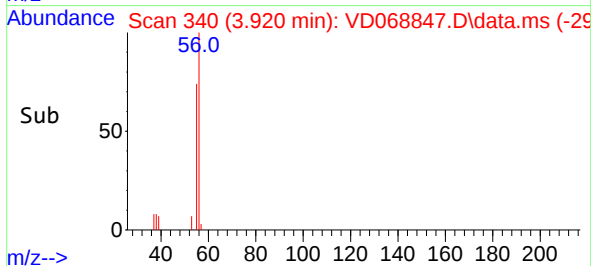
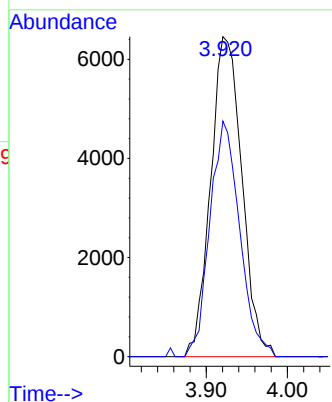
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 17285
Ion Ratio Lower Upper
56 100
55 70.2 54.7 82.1

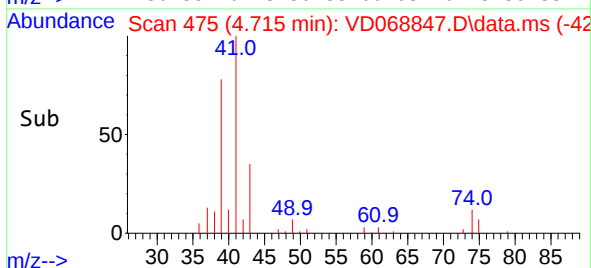
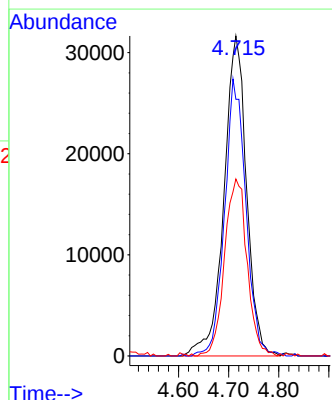
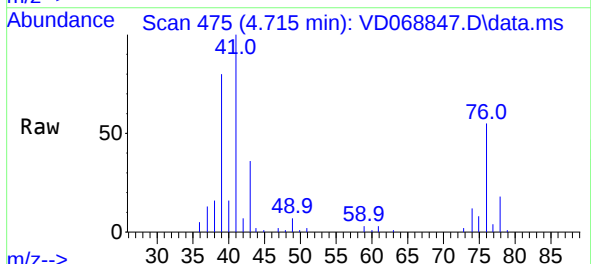
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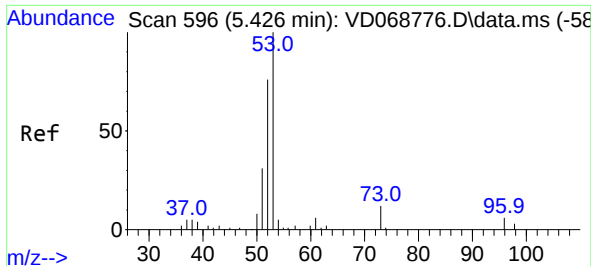
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#14
Allyl chloride
Concen: 49.08 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 41 Resp: 99170
Ion Ratio Lower Upper
41 100
39 81.7 60.6 91.0
76 55.1 40.4 60.6





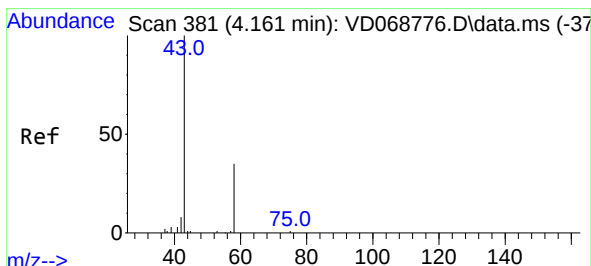
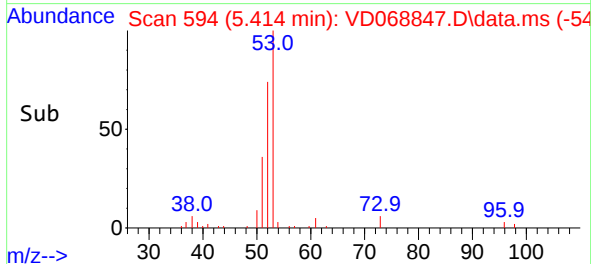
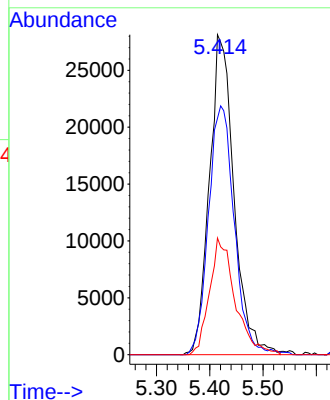
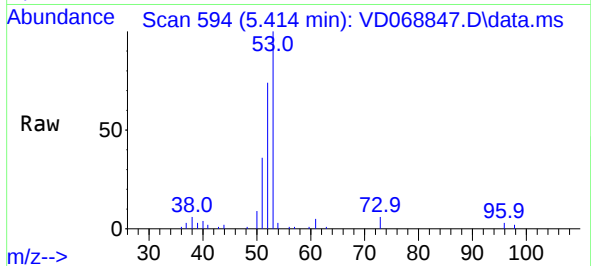
#15
Acrylonitrile
Concen: 240.60 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	53	Resp:	89942
Ion	Ratio	Lower	Upper
53	100		
52	82.0	63.3	94.9
51	38.1	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

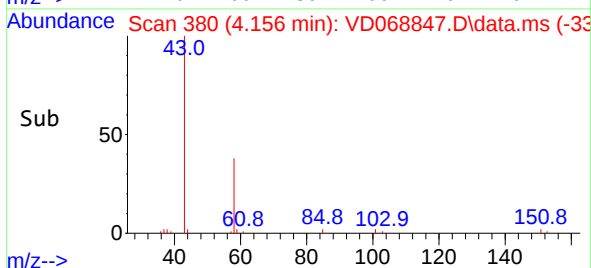
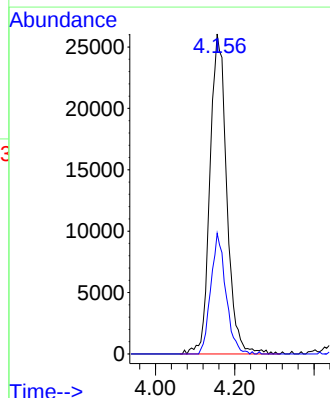
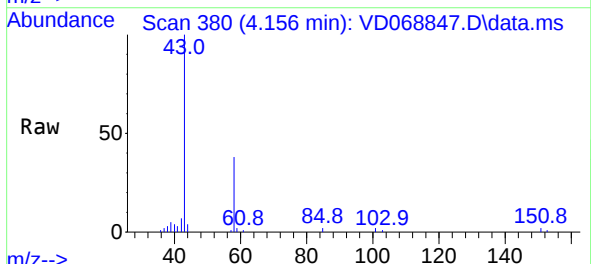
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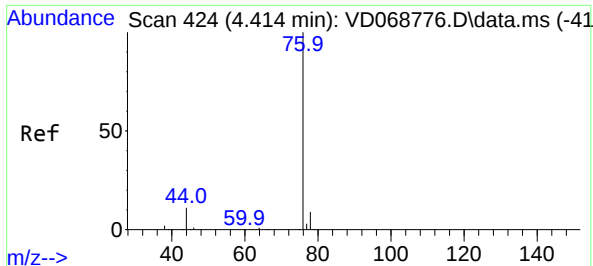
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#16
Acetone
Concen: 292.92 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	43	Resp:	76784
Ion	Ratio	Lower	Upper
43	100		
58	37.7	28.0	42.0





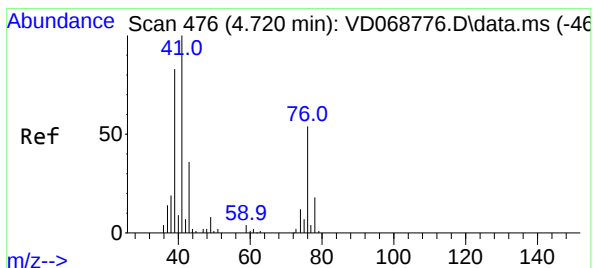
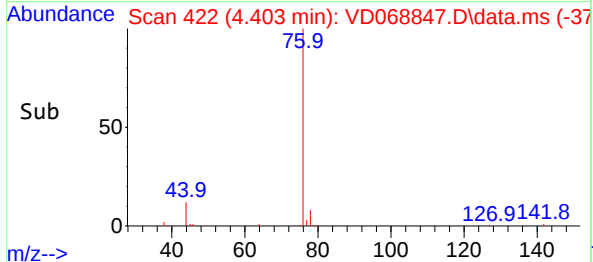
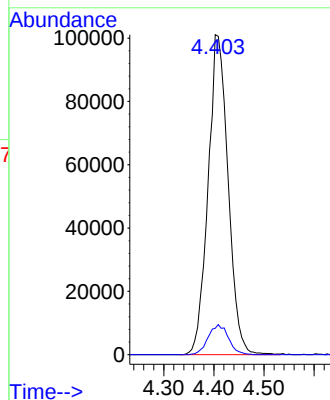
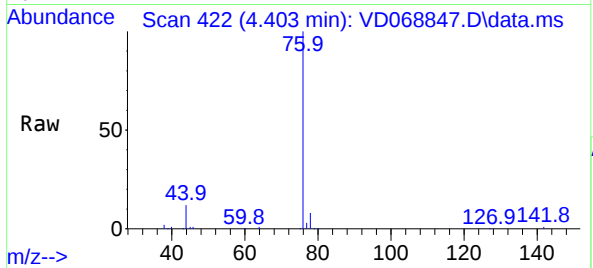
#17
Carbon Disulfide
Concen: 48.35 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 76 Resp: 280594
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

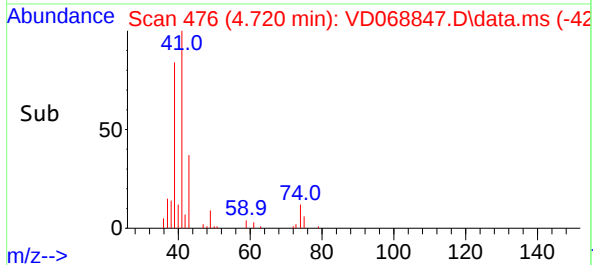
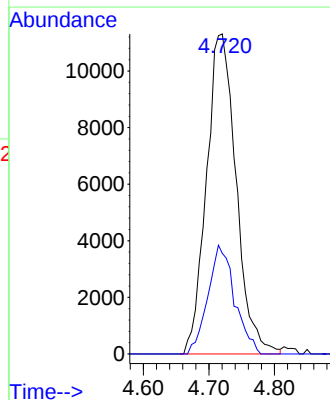
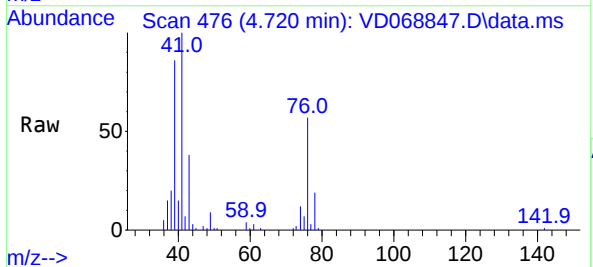
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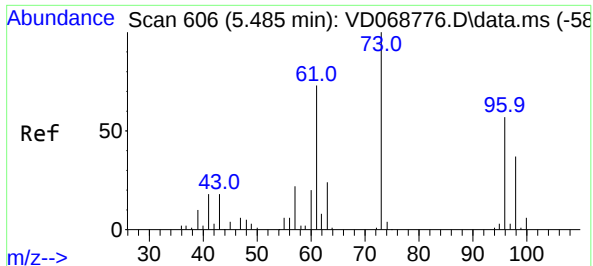
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#18
Methyl Acetate
Concen: 49.37 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 43 Resp: 35556
Ion Ratio Lower Upper
43 100
74 30.7 25.4 38.2





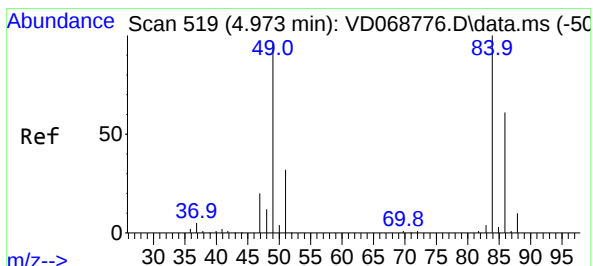
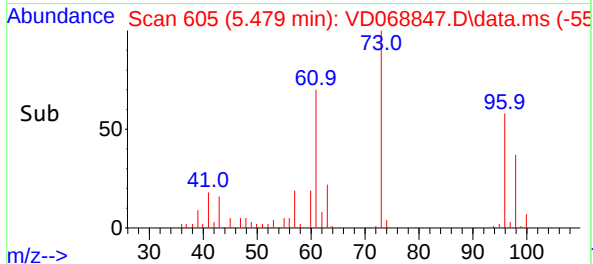
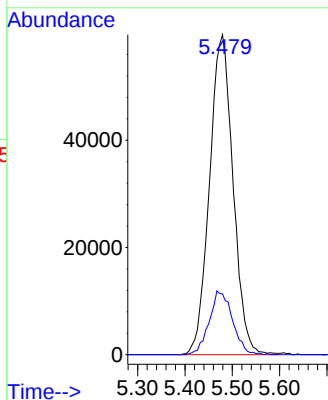
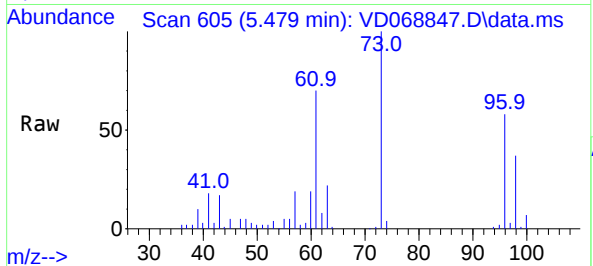
#19
Methyl tert-butyl Ether
Concen: 51.83 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 73 Resp: 206178
Ion Ratio Lower Upper
73 100
57 19.0 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

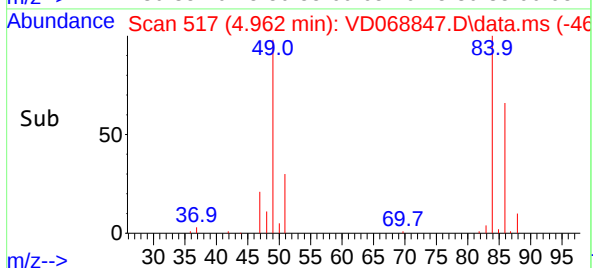
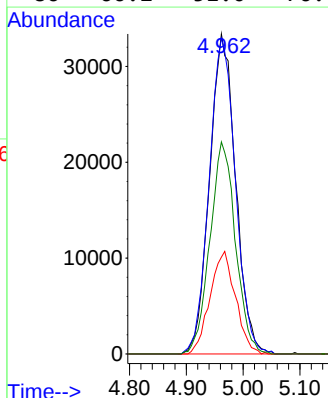
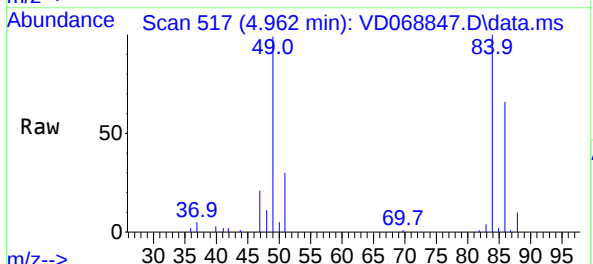
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#20
Methylene Chloride
Concen: 49.95 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

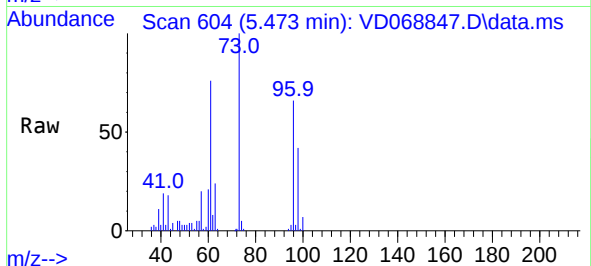
Tgt Ion: 84 Resp: 106073
Ion Ratio Lower Upper
84 100
49 98.7 83.4 125.0
51 30.2 23.4 35.2
86 66.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 50.24 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

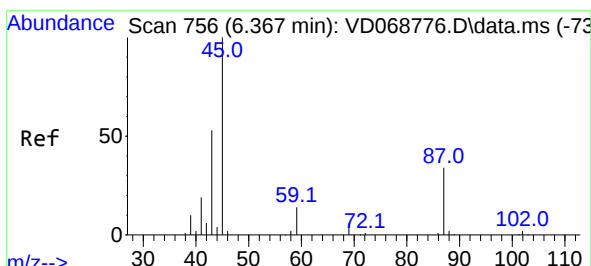
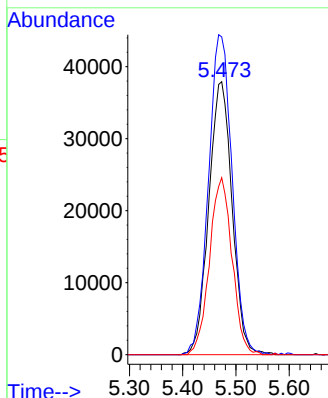
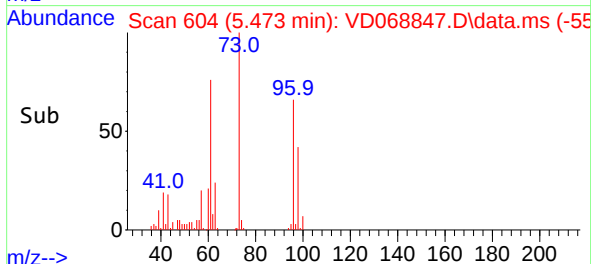
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



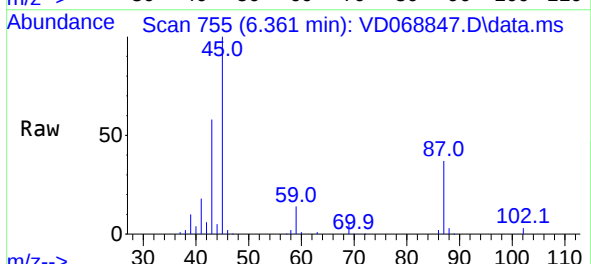
Tgt Ion: 96 Resp: 115654
Ion Ratio Lower Upper
96 100
61 116.4 91.8 137.6
98 64.8 49.3 73.9

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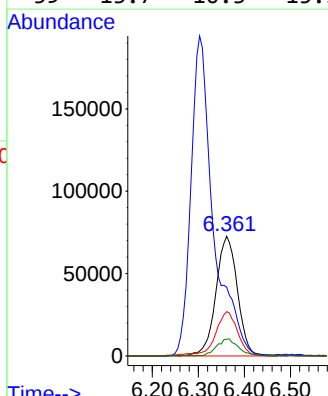
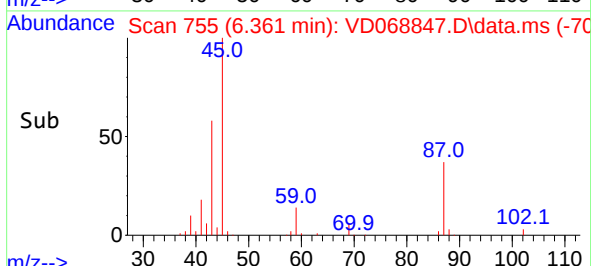
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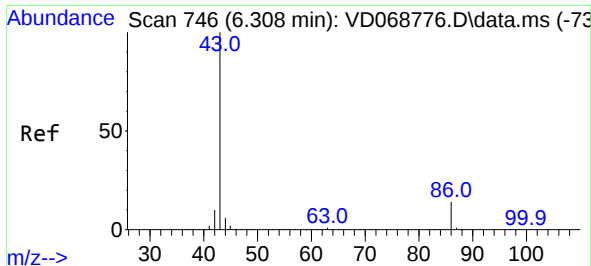


#22
Diisopropyl ether
Concen: 48.09 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



Tgt Ion: 45 Resp: 235412
Ion Ratio Lower Upper
45 100
43 56.2 41.8 62.8
87 36.8 29.2 43.8
59 13.7 10.3 15.5





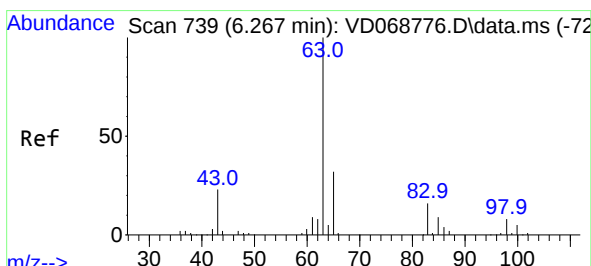
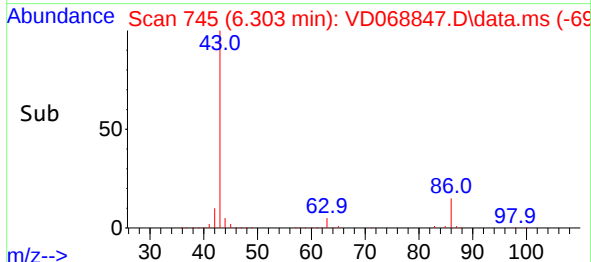
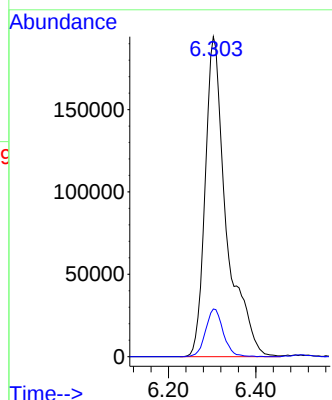
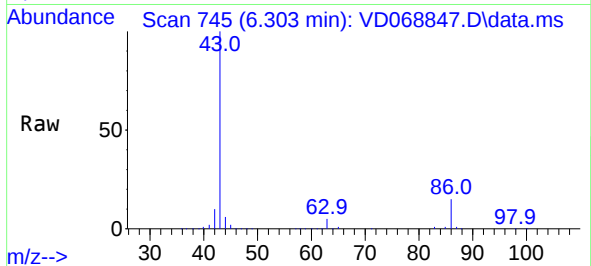
#23
 Vinyl Acetate
 Concen: 252.92 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068847.D
 Acq: 15 Apr 2021 10:41

Tgt Ion: 43 Resp: 656200
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

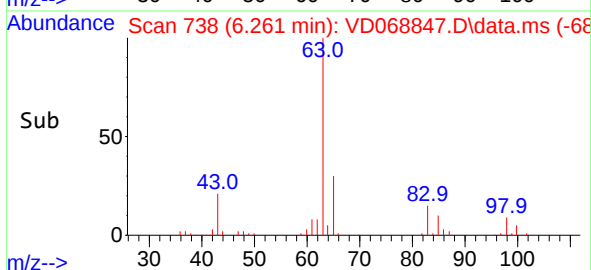
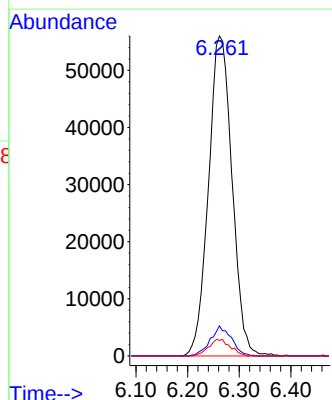
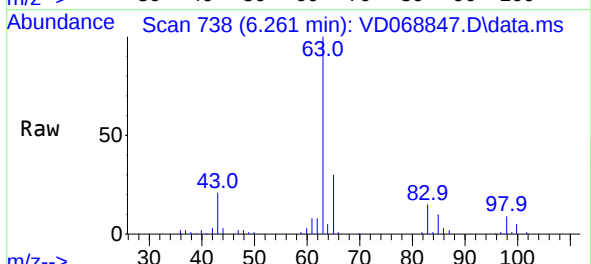
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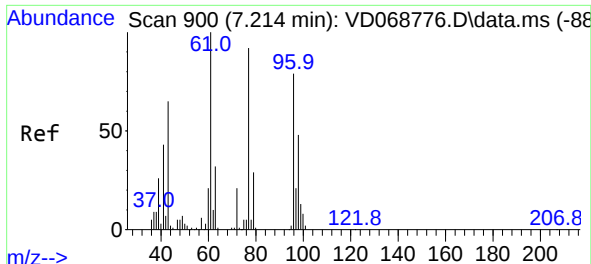
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#24
 1,1-Dichloroethane
 Concen: 48.10 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068847.D
 Acq: 15 Apr 2021 10:41

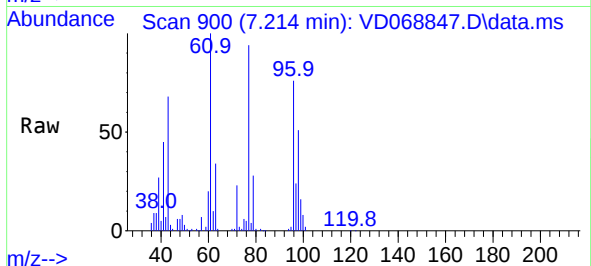
Tgt Ion: 63 Resp: 177548
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.8 11.2
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 259.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

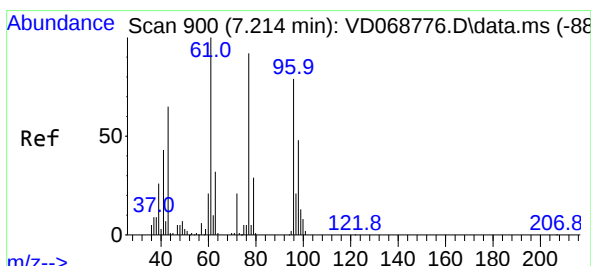
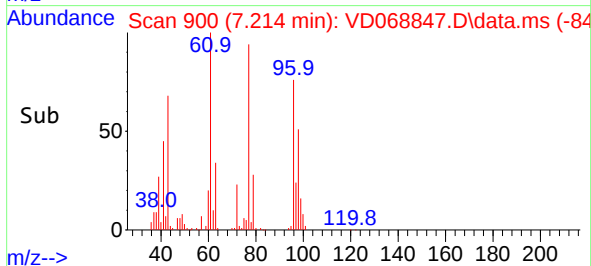
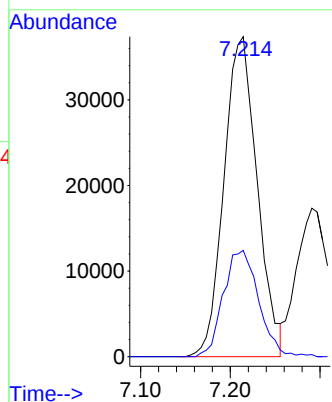
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



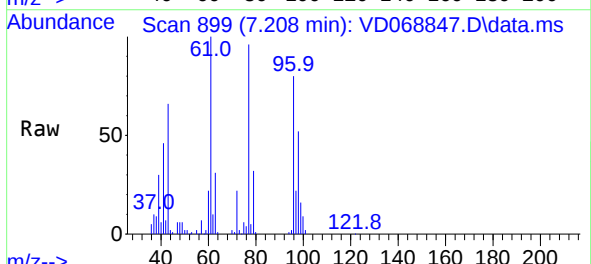
Tgt Ion: 43 Resp: 96140
Ion Ratio Lower Upper
43 100
72 33.2 28.6 43.0

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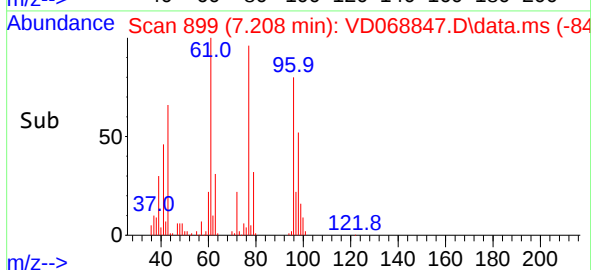
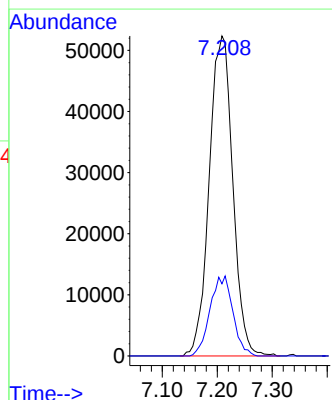
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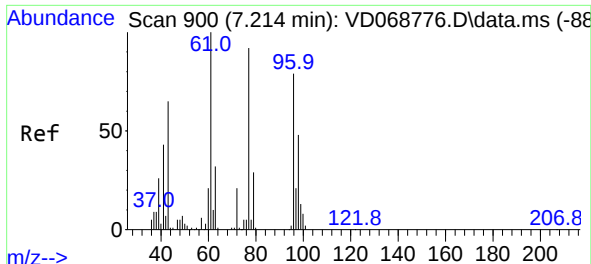


#26
2,2-Dichloropropane
Concen: 51.79 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



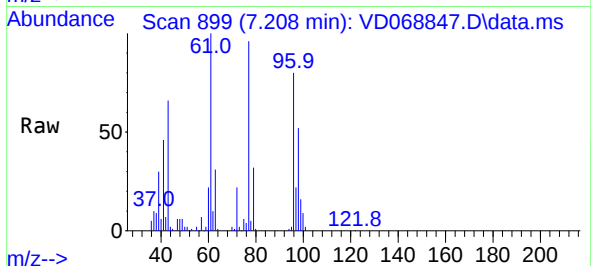
Tgt Ion: 77 Resp: 156141
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 50.50 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

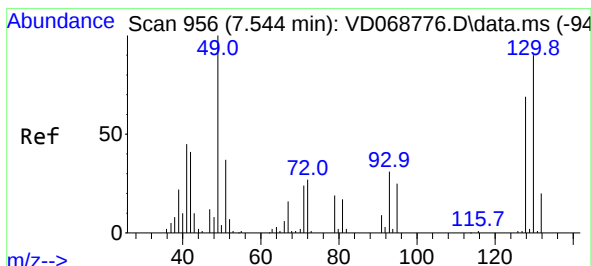
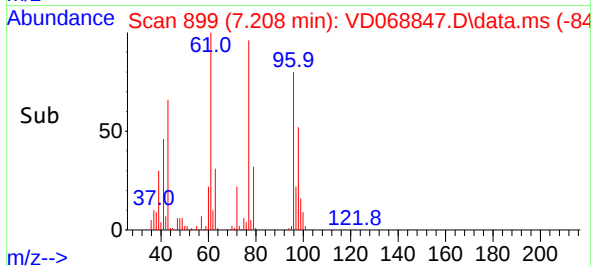
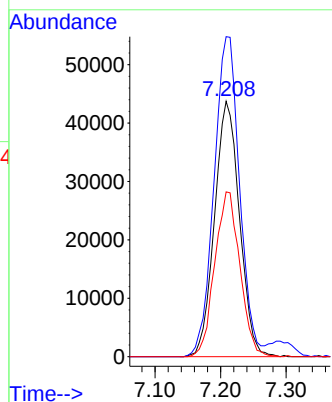
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 115546
Ion Ratio Lower Upper
96 100
61 128.5 0.0 258.8
98 65.0 0.0 128.4

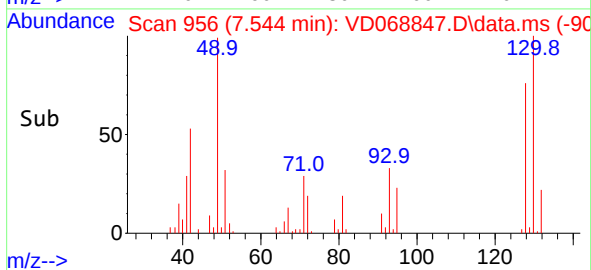
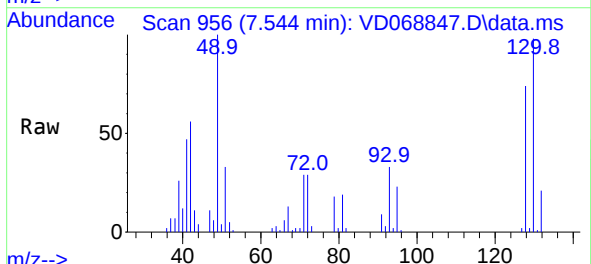
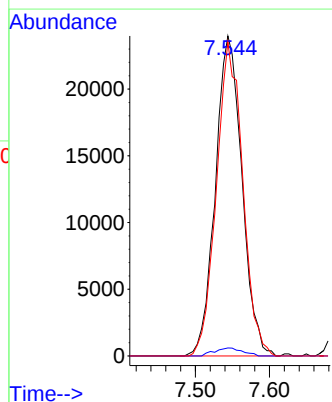
Manual Integrations
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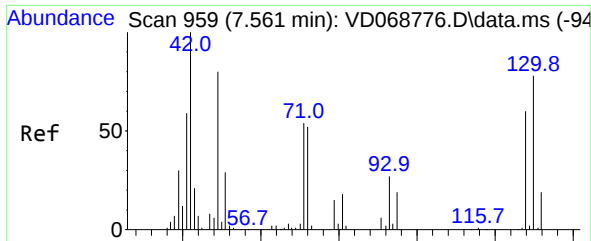
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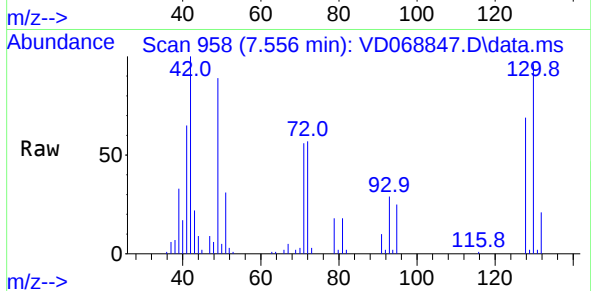
#28
Bromochloromethane
Concen: 44.76 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 49 Resp: 59640
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 97.0 74.6 112.0

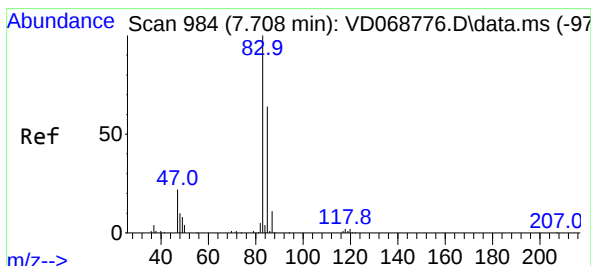
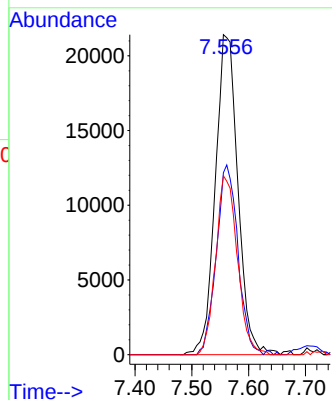
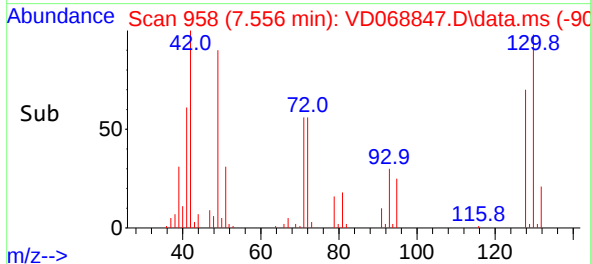




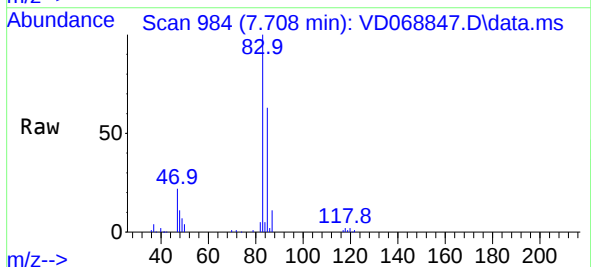
#29
Tetrahydrofuran
Concen: 237.08 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.005 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



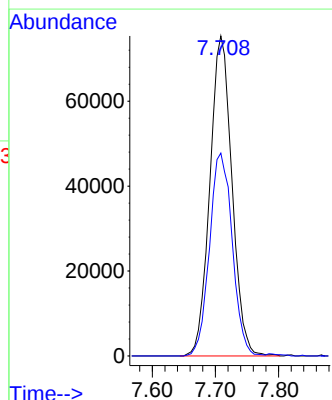
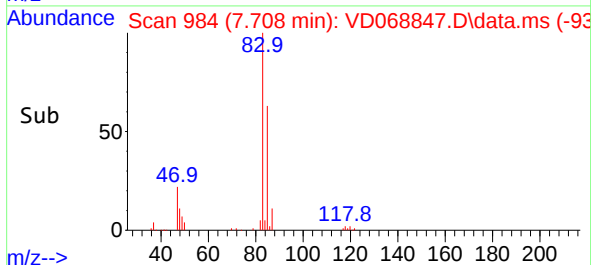
Tgt Ion: 42 Resp: 59141
Ion Ratio Lower Upper
42 100
72 56.6 45.2 67.8
71 53.8 40.8 61.2



#30
Chloroform
Concen: 45.30 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



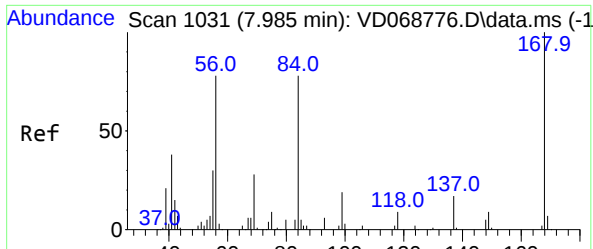
Tgt Ion: 83 Resp: 183029
Ion Ratio Lower Upper
83 100
85 63.4 53.3 79.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

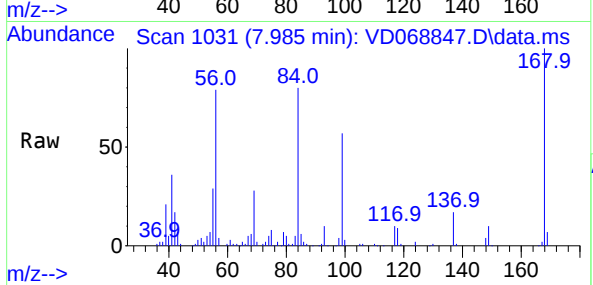
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#31
Cyclohexane
Concen: 43.69 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

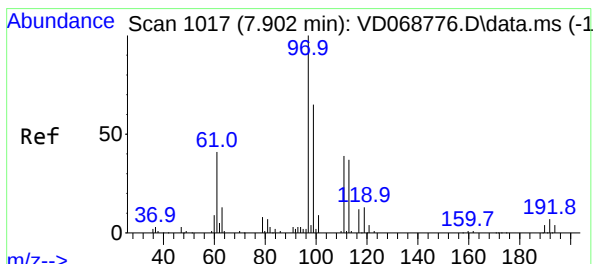
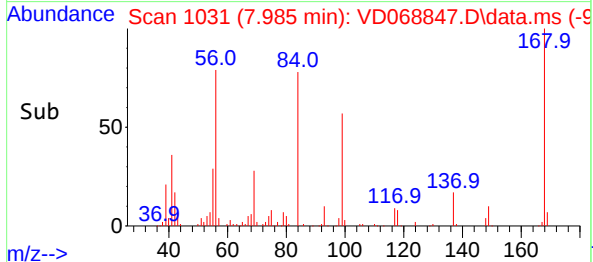
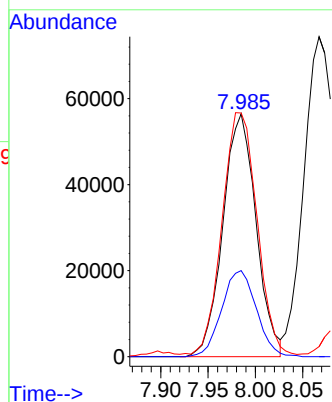
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



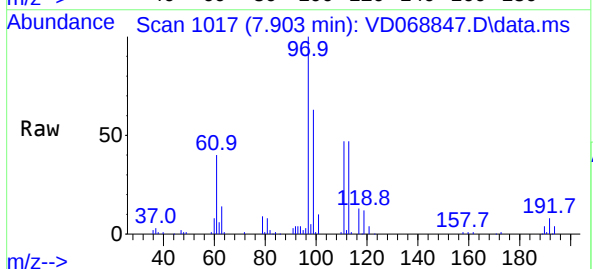
Tgt Ion: 56 Resp: 137605
Ion Ratio Lower Upper
56 100
69 35.4 30.0 45.0
84 99.4 82.0 123.0

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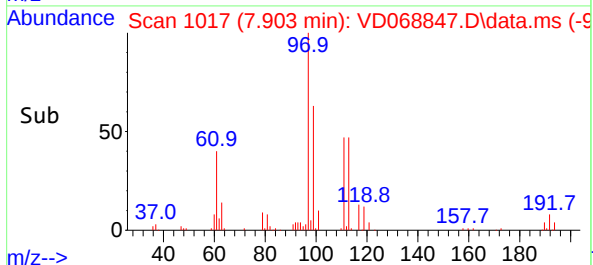
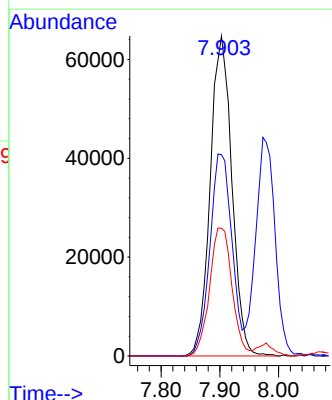
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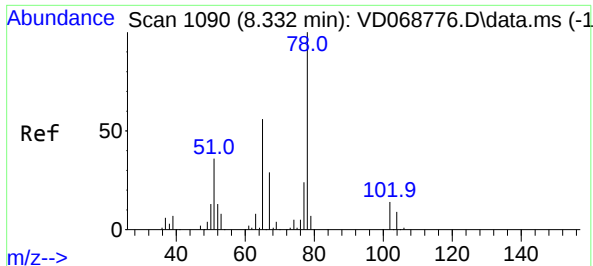


#32
1,1,1-Trichloroethane
Concen: 46.93 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



Tgt Ion: 97 Resp: 165694
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 41.6 33.7 50.5





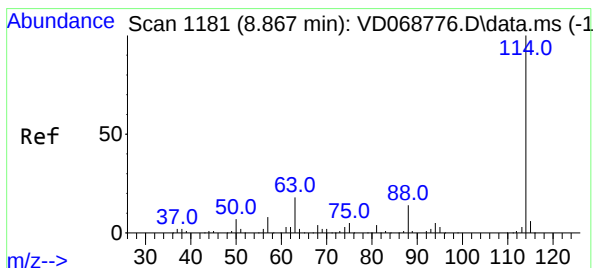
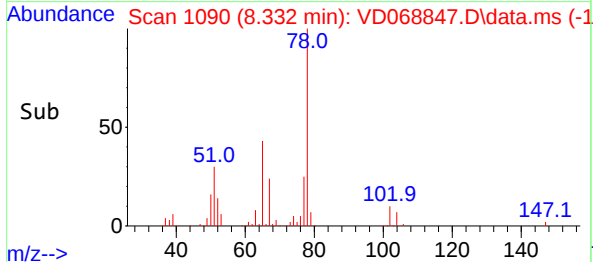
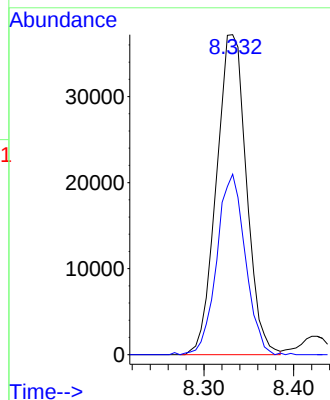
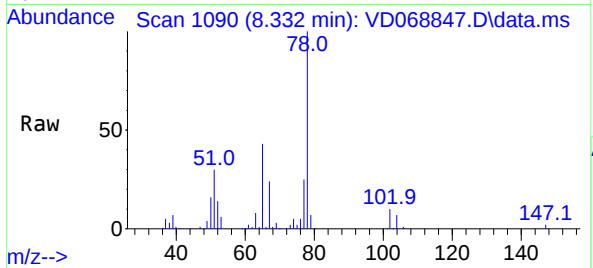
#33
1,2-Dichloroethane-d4
Concen: 45.67 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 65 Resp: 86455
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

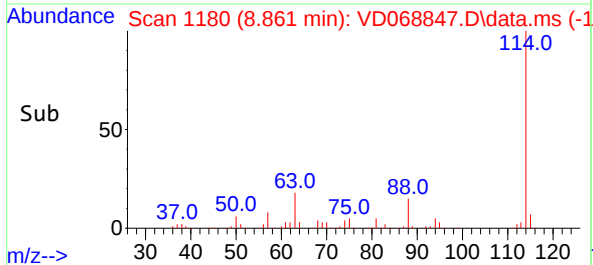
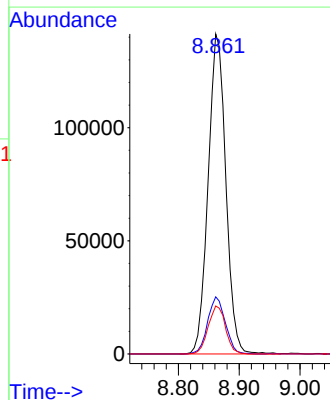
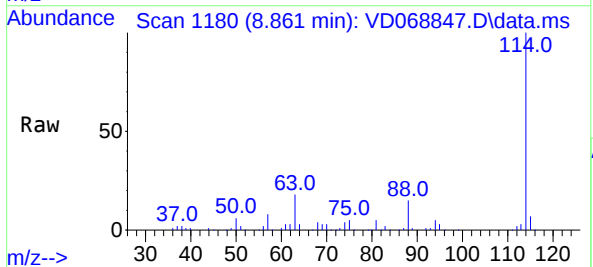
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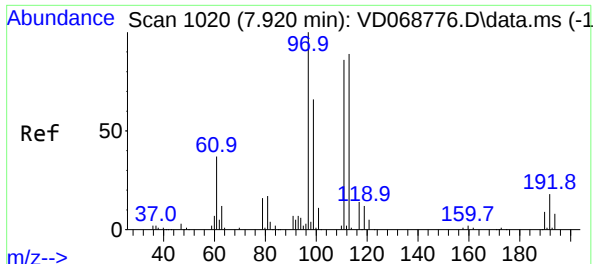
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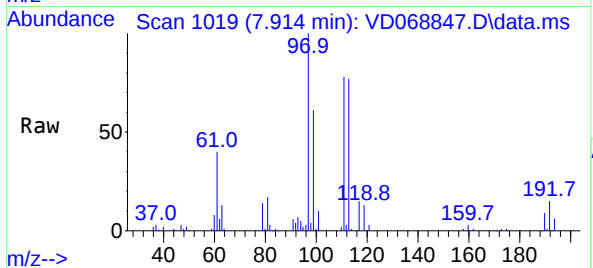
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 114 Resp: 285778
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.2
88 15.0 0.0 29.4

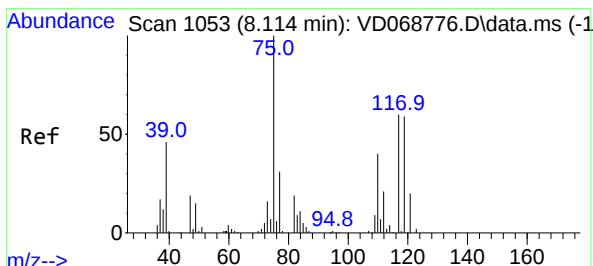
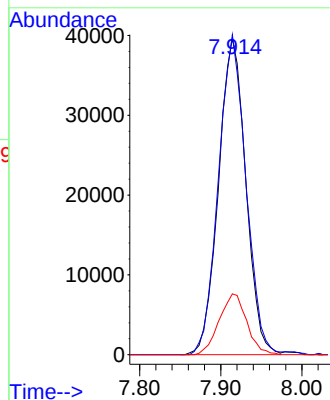
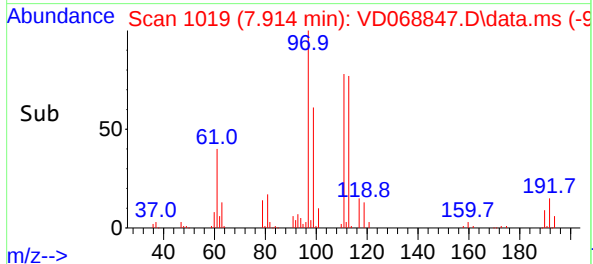




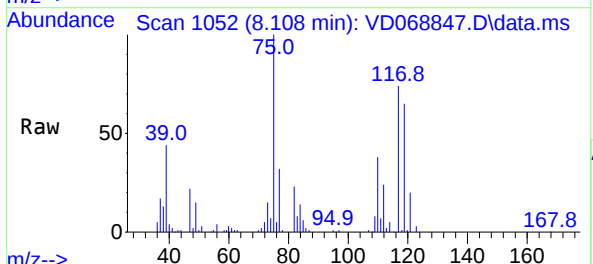
#35
Dibromofluoromethane
Concen: 49.76 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



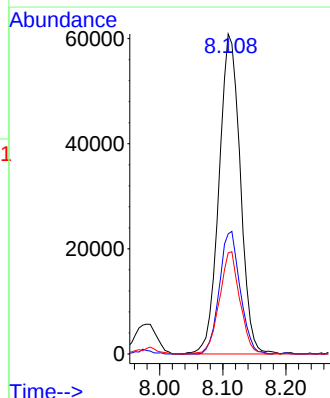
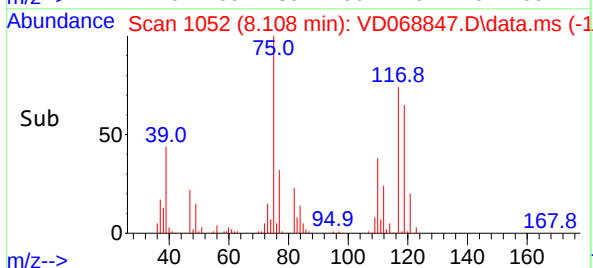
Tgt Ion: 113 Resp: 92488
Ion Ratio Lower Upper
113 100
111 102.3 82.5 123.7
192 19.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 49.20 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



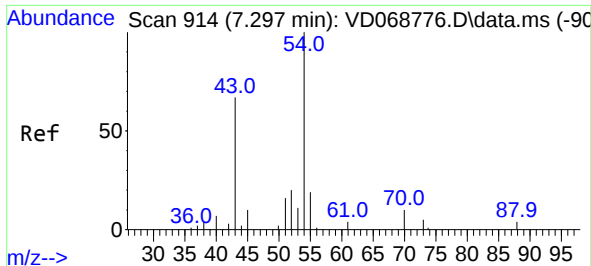
Tgt Ion: 75 Resp: 142307
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 30.8 24.7 37.1



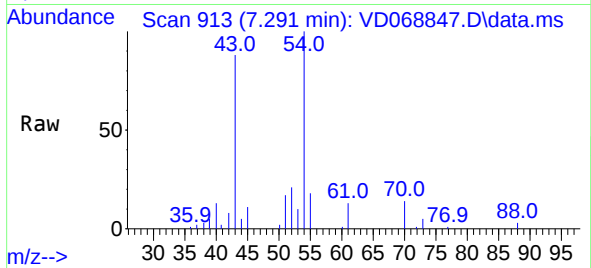
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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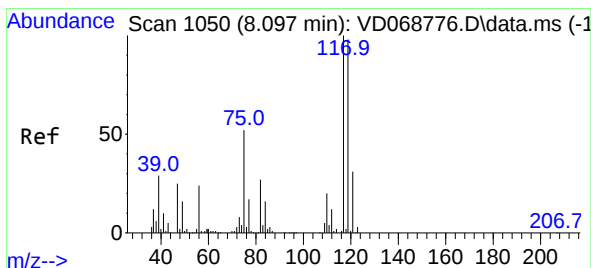
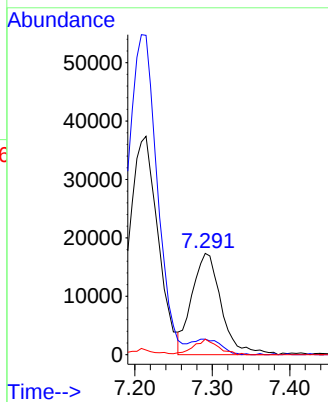
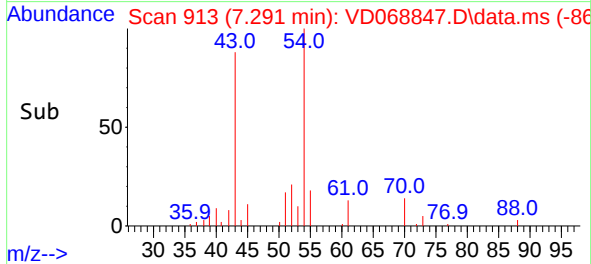
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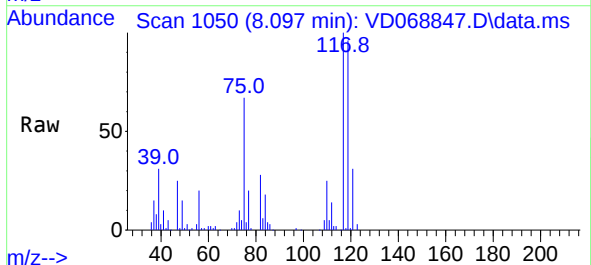
#37
Ethyl Acetate
Concen: 53.62 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



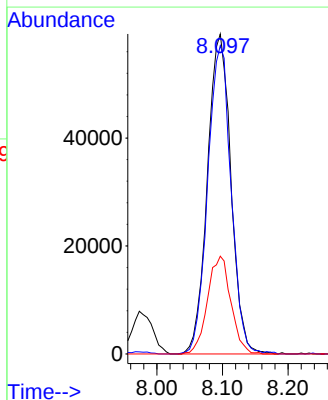
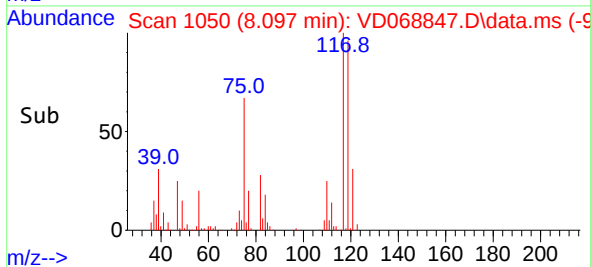
Tgt Ion: 43 Resp: 45557
Ion Ratio Lower Upper
43 100
61 14.9 14.2 21.4
70 12.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 51.44 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



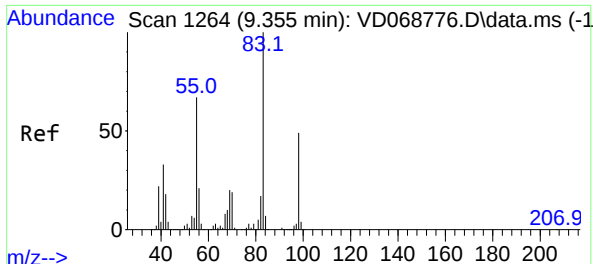
Tgt Ion: 117 Resp: 147316
Ion Ratio Lower Upper
117 100
119 96.3 76.6 115.0
121 30.5 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

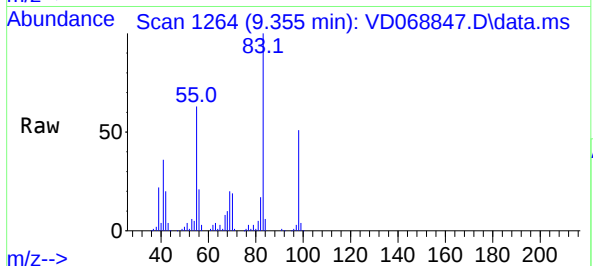
Concen: 51.26 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

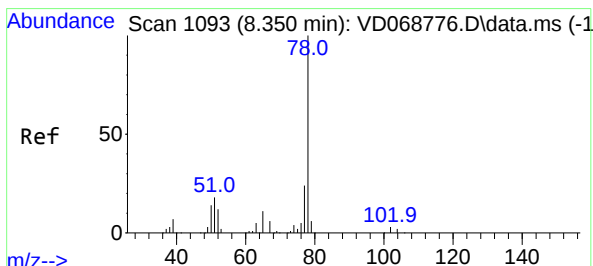
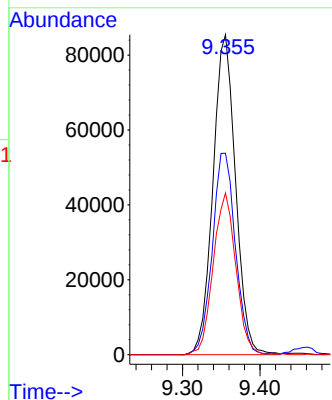
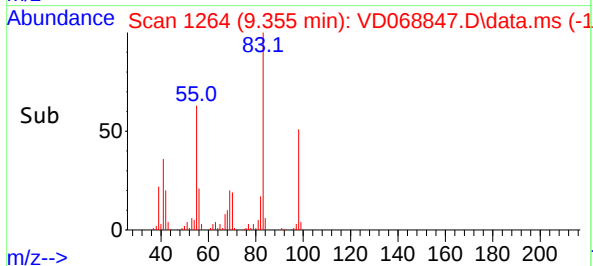
Lab File: VD068847.D

Acq: 15 Apr 2021 10:41



Tgt Ion: 83 Resp: 172929

Ion	Ratio	Lower	Upper
83	100		
55	62.9	51.7	77.5
98	50.5	38.8	58.2



#40

Benzene

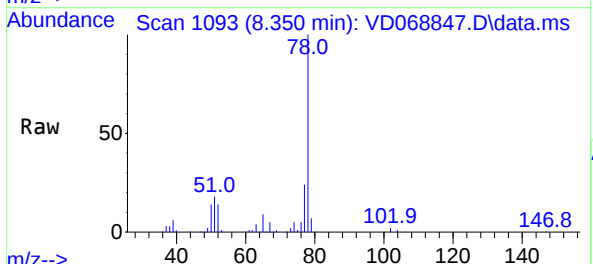
Concen: 47.98 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

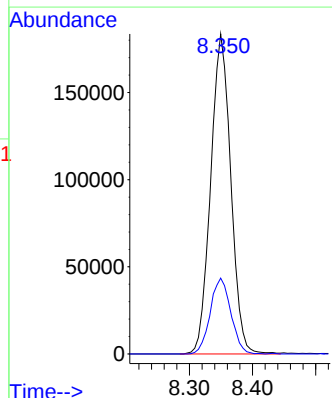
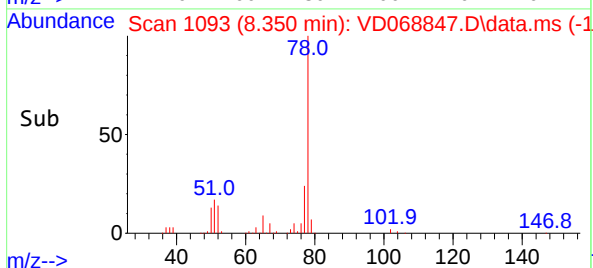
Lab File: VD068847.D

Acq: 15 Apr 2021 10:41



Tgt Ion: 78 Resp: 406139

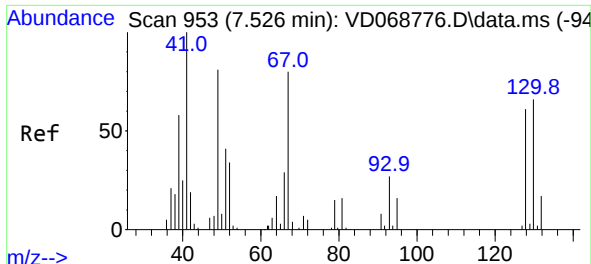
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.2	27.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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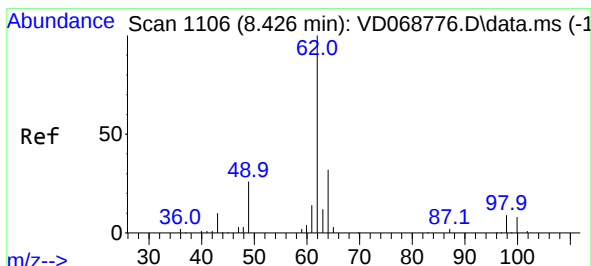
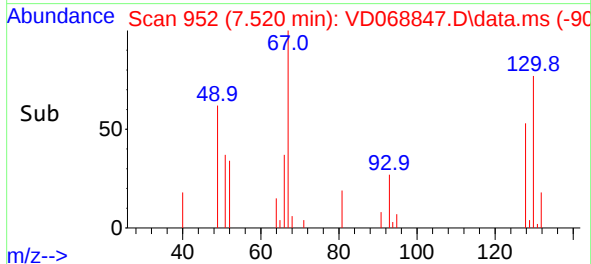
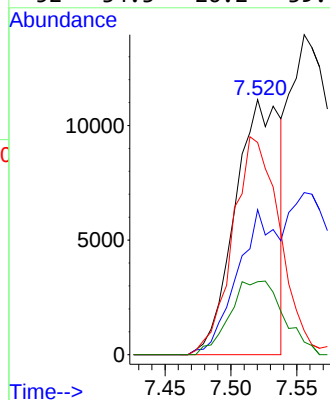
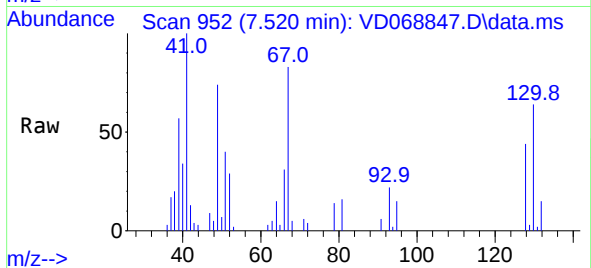
#41
Methacrylonitrile
Concen: 52.68 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 41 Resp: 26499
Ion Ratio Lower Upper
41 100
39 51.4 43.2 64.8
67 89.6 63.9 95.9
52 34.3 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

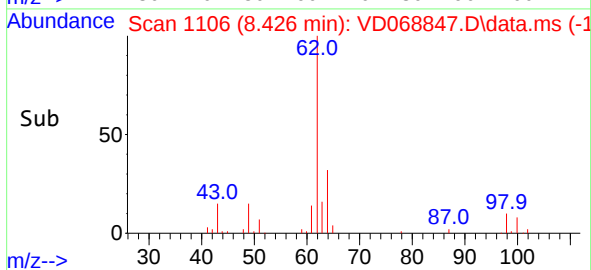
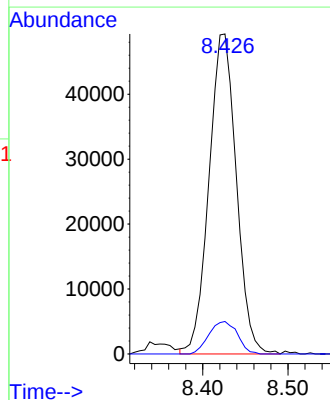
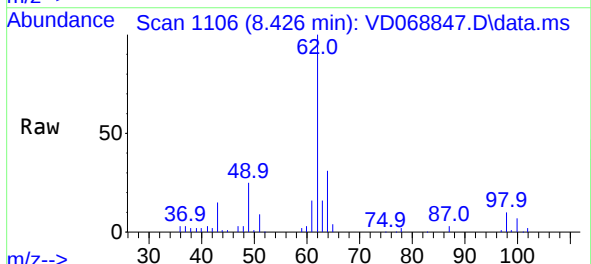
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 49.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 62 Resp: 109909
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.6





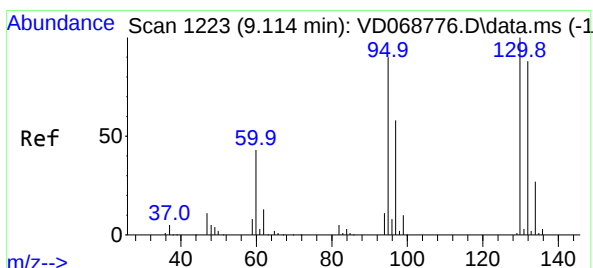
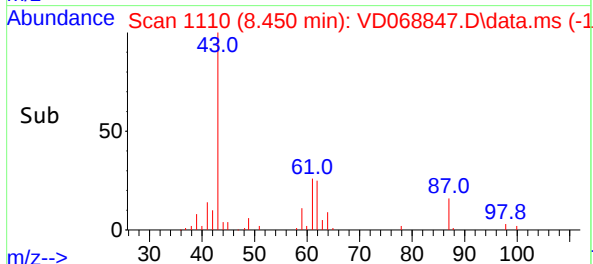
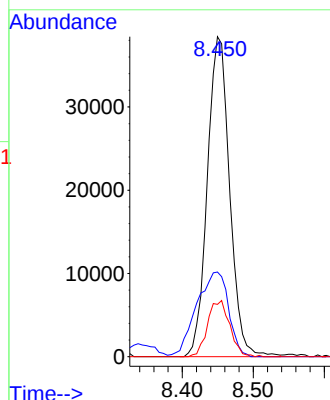
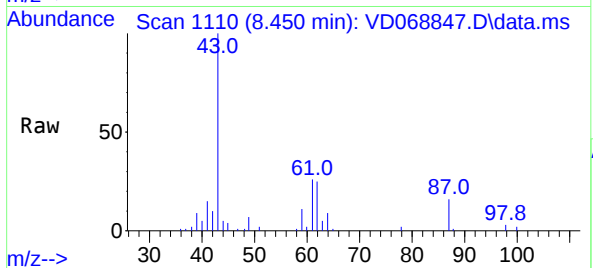
#43
Isopropyl Acetate
Concen: 48.47 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	43	Resp:	83957
Ion Ratio	Lower	Upper	
43	100		
61	37.9	29.5	44.3
87	17.5	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

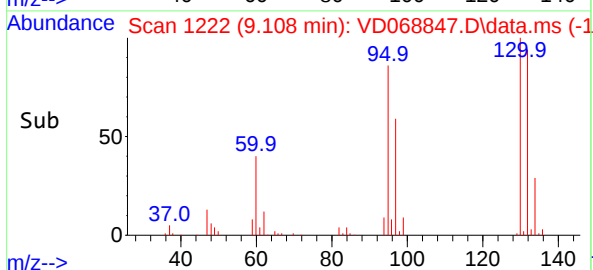
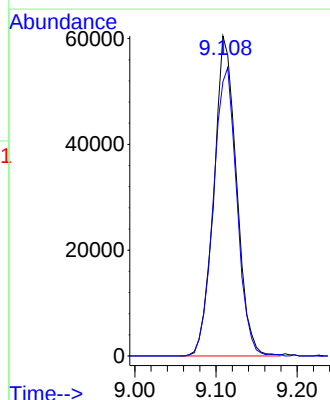
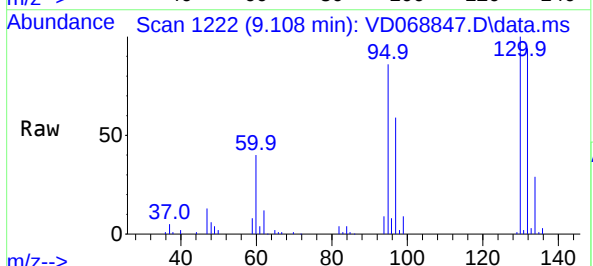
Manual Integrations
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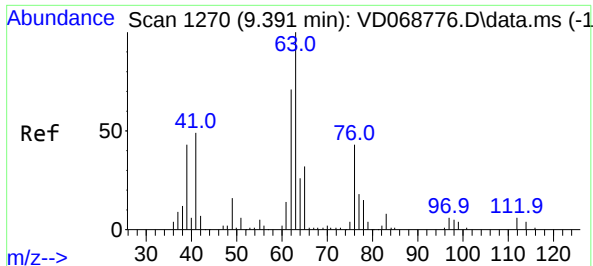
MMDadoda
4/16/2021 1:06:34 PM



#44
Trichloroethene
Concen: 50.13 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	130	Resp:	117191
Ion Ratio	Lower	Upper	
130	100		
95	85.7	0.0	203.8





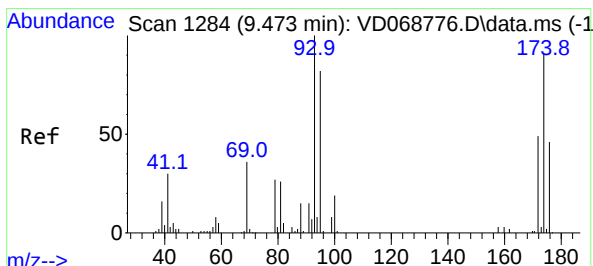
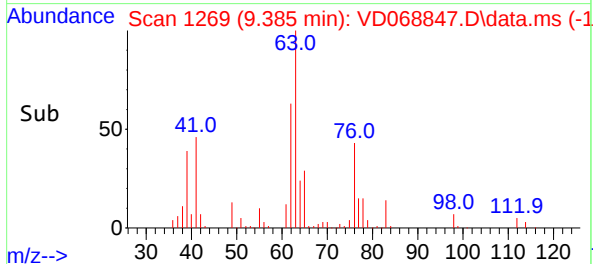
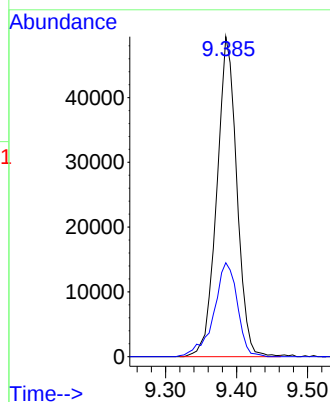
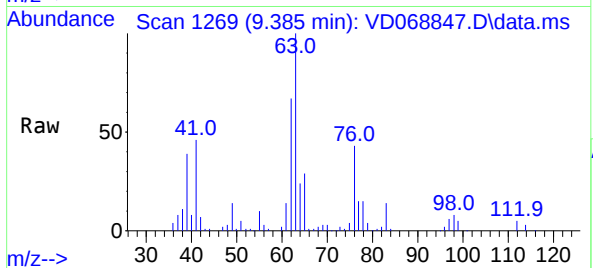
#45
1,2-Dichloropropane
Concen: 47.73 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 63 Resp: 96493
Ion Ratio Lower Upper
63 100
65 29.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

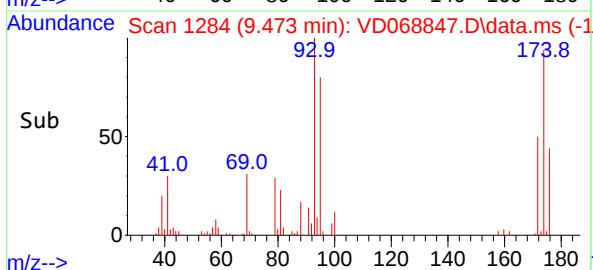
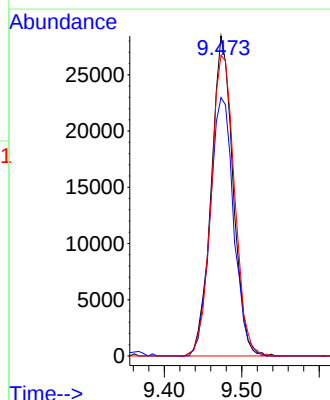
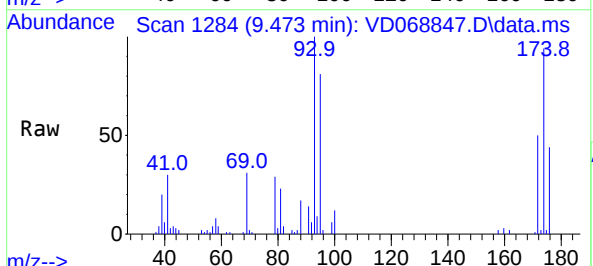
Manual Integrations
APPROVED

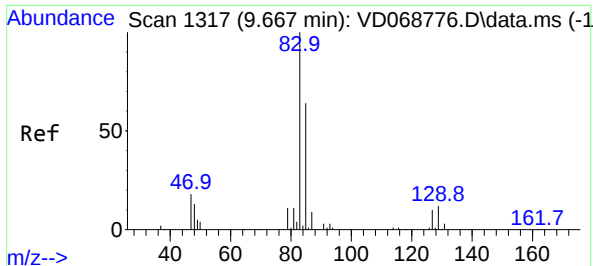
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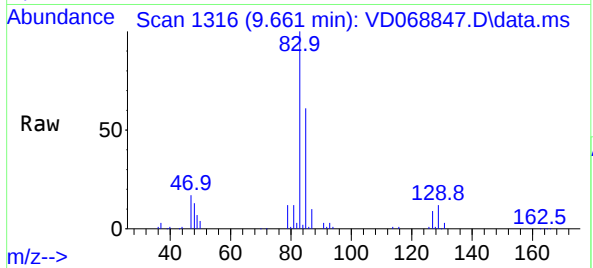
#46
Dibromomethane
Concen: 49.47 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 93 Resp: 55721
Ion Ratio Lower Upper
93 100
95 86.8 64.5 96.7
174 100.3 75.3 112.9

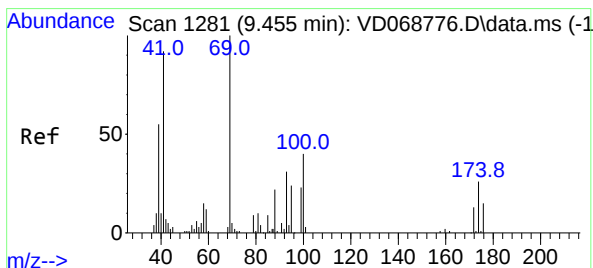
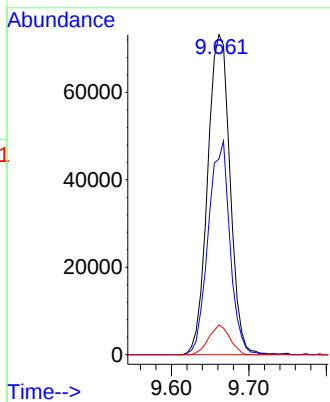
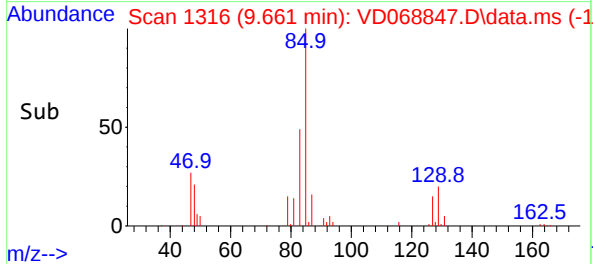




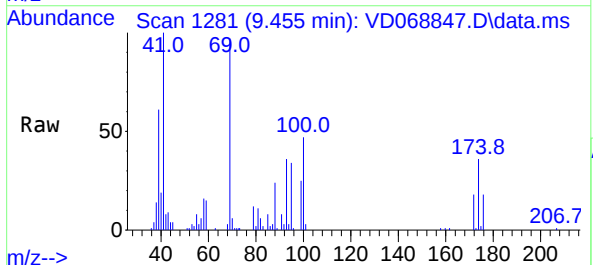
#47
Bromodichloromethane
Concen: 49.93 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



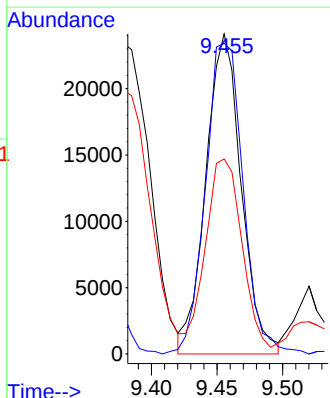
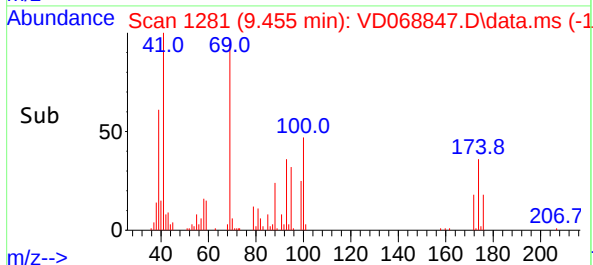
Tgt Ion: 83 Resp: 146915
Ion Ratio Lower Upper
83 100
85 61.1 51.0 76.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 53.02 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



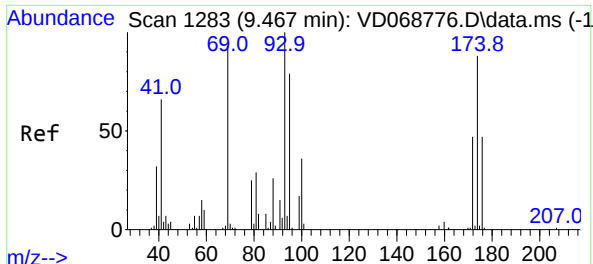
Tgt Ion: 41 Resp: 45253
Ion Ratio Lower Upper
41 100
69 103.3 83.0 124.6
39 59.6 47.0 70.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#49

1,4-Dioxane

Concen: 1139.36 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068847.D

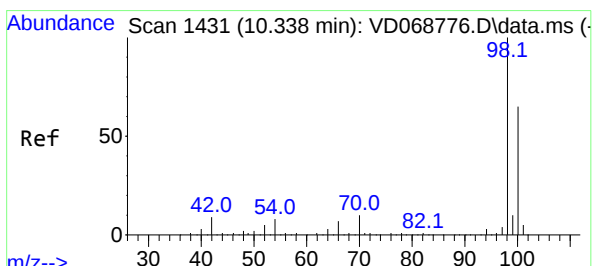
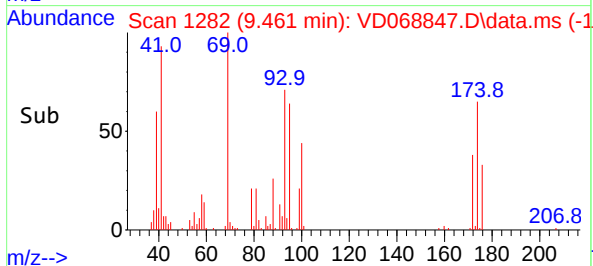
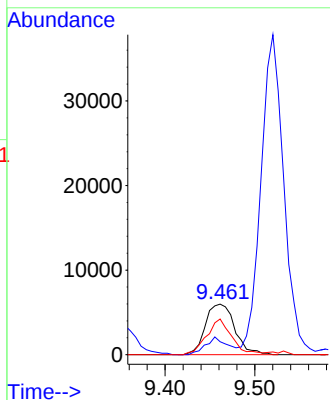
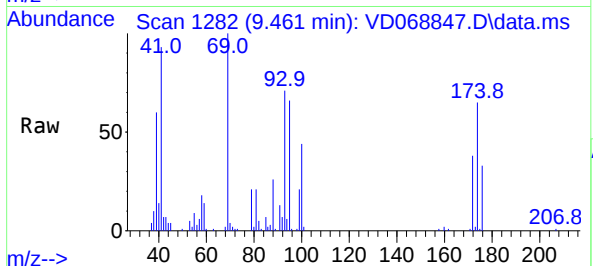
Acq: 15 Apr 2021 10:41

Tgt Ion:	88	Resp:	13586
Ion	Ratio	Lower	Upper
88	100		
43	25.8	25.8	38.8#
58	60.3	54.0	81.0

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 50.67 ug/l

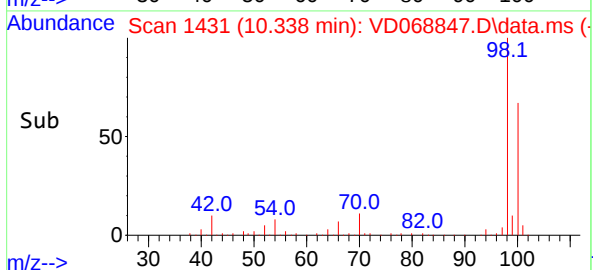
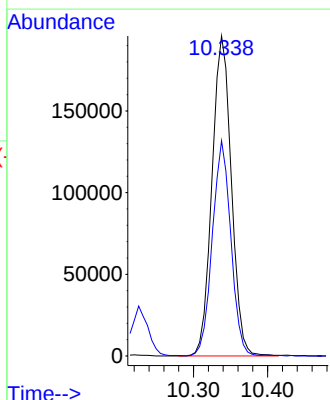
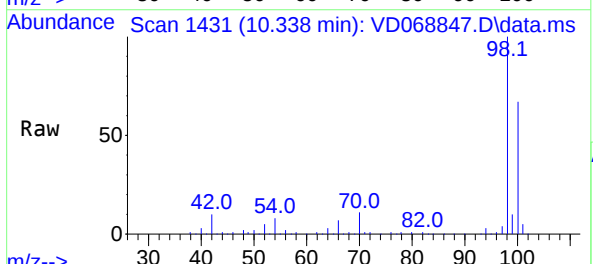
RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068847.D

Acq: 15 Apr 2021 10:41

Tgt Ion:	98	Resp:	355306
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6





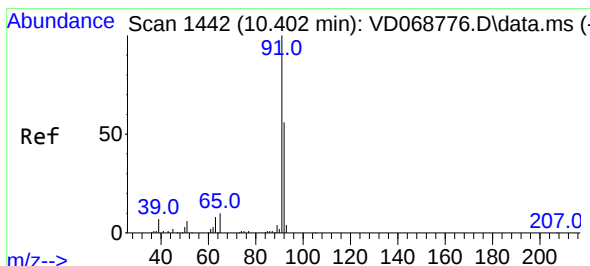
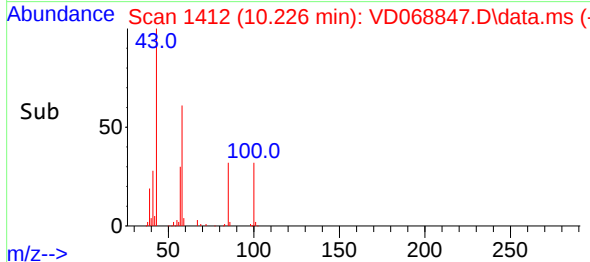
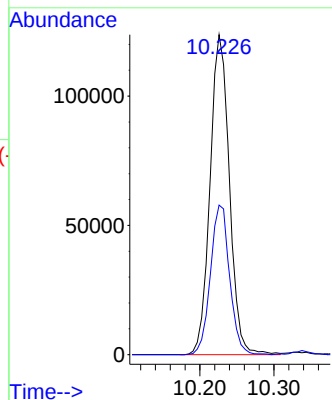
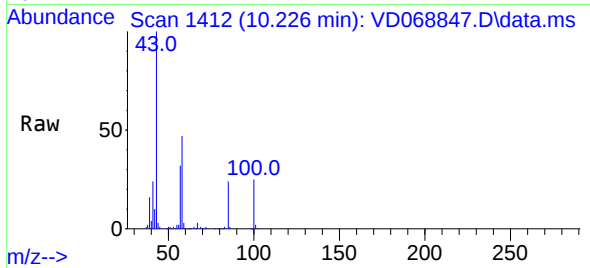
#51
4-Methyl-2-Pentanone
Concen: 257.06 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 43 Resp: 224419
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

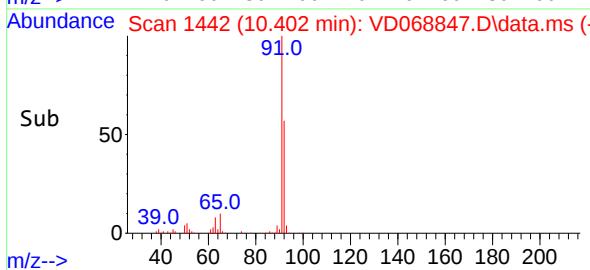
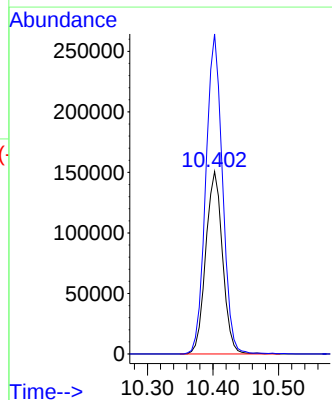
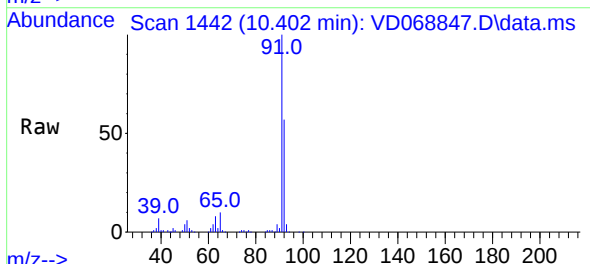
Manual Integrations
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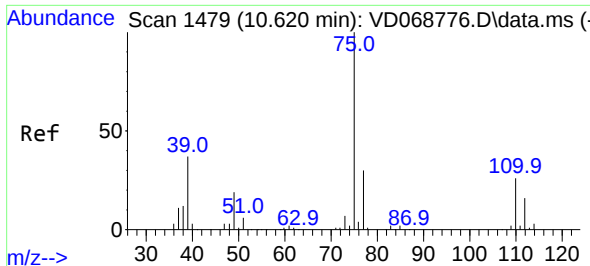
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#52
Toluene
Concen: 50.08 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 92 Resp: 268417
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7





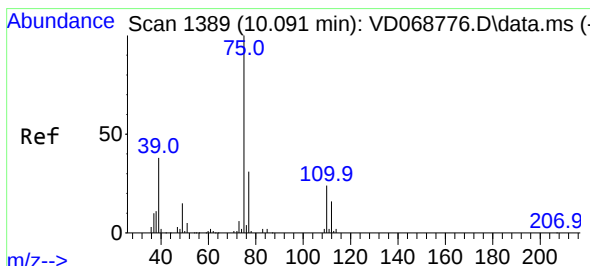
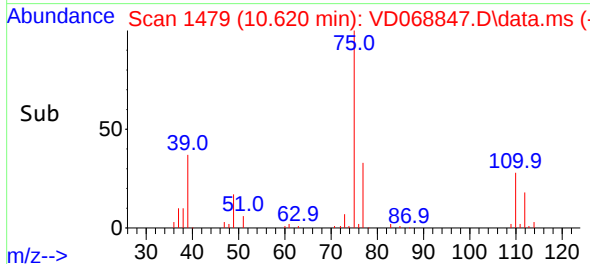
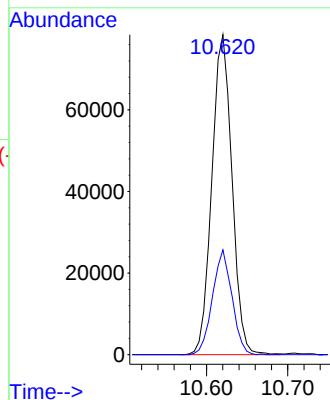
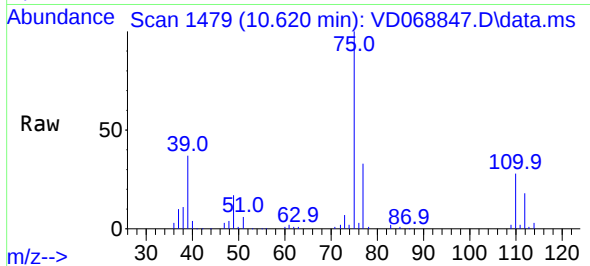
#53
t-1,3-Dichloropropene
Concen: 51.81 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 75 Resp: 135125
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

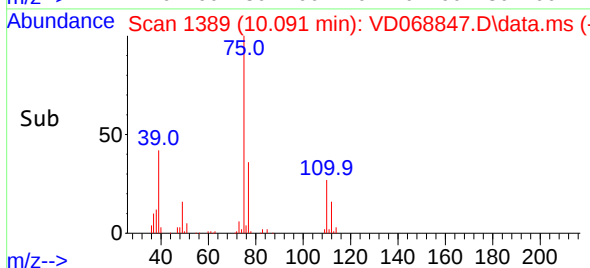
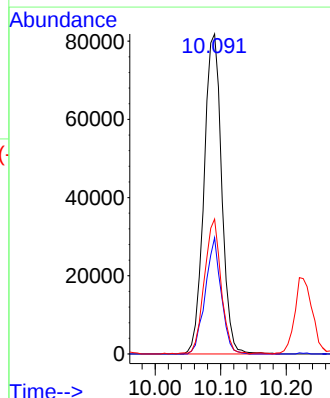
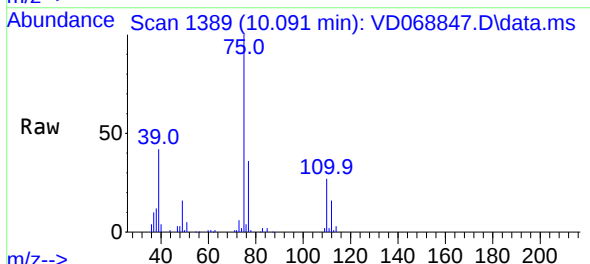
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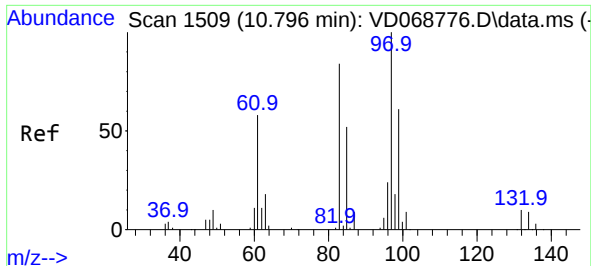
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#54
cis-1,3-Dichloropropene
Concen: 49.20 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 75 Resp: 153472
Ion Ratio Lower Upper
75 100
77 36.3 24.7 37.1
39 41.9 30.2 45.2





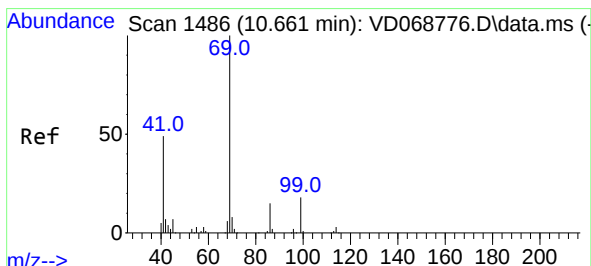
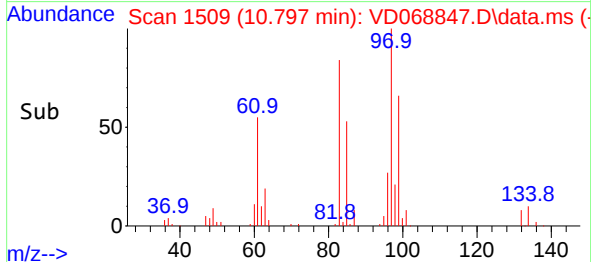
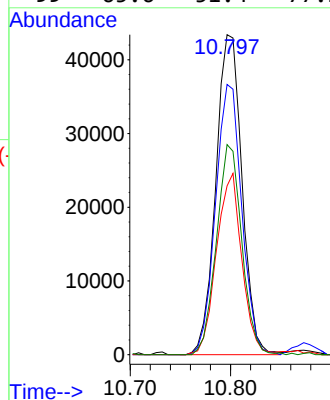
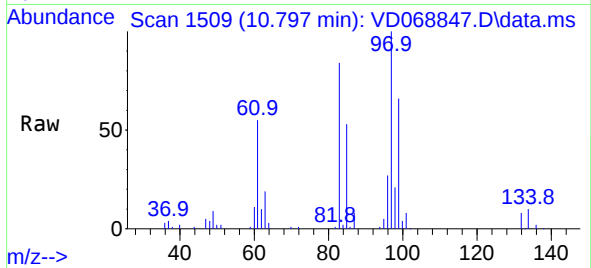
#55
1,1,2-Trichloroethane
Concen: 49.32 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	97	Resp:	78540
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.7	98.5
85	52.8	44.3	66.5
99	65.6	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

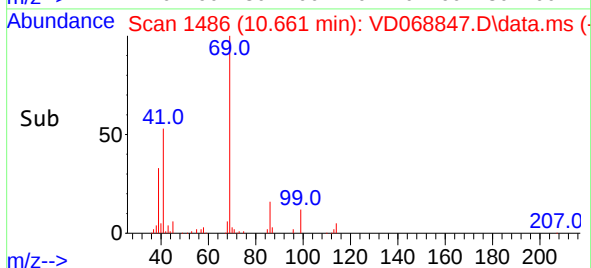
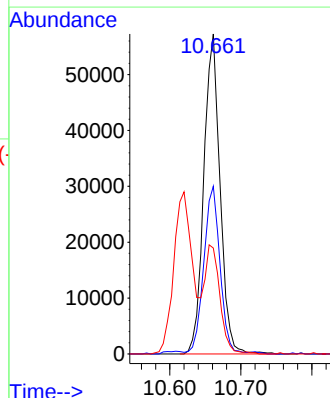
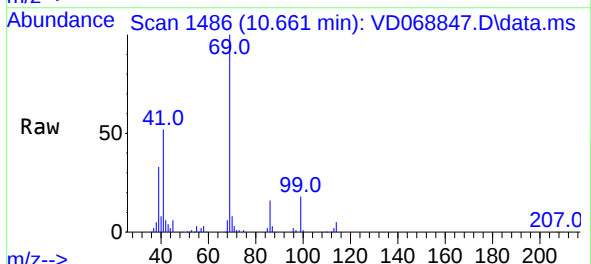
Manual Integrations
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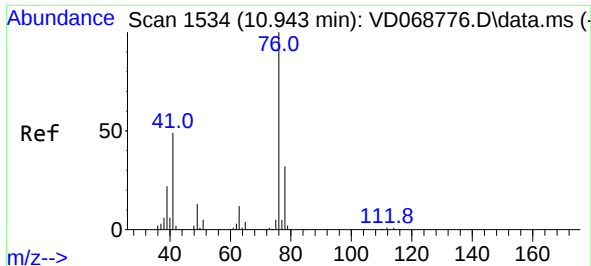
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#56
Ethyl methacrylate
Concen: 55.68 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:	69	Resp:	91273
Ion	Ratio	Lower	Upper
69	100		
41	50.9	42.2	63.4
39	31.2	24.2	36.2





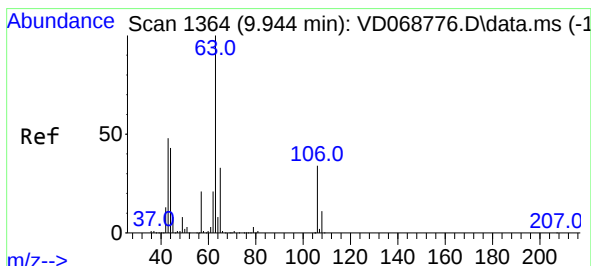
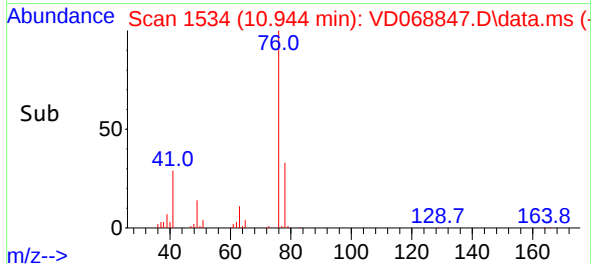
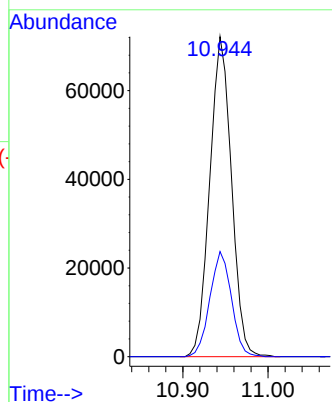
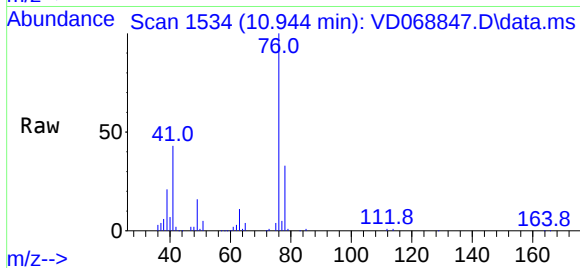
#57
1,3-Dichloropropane
Concen: 48.68 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 76 Resp: 127650
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

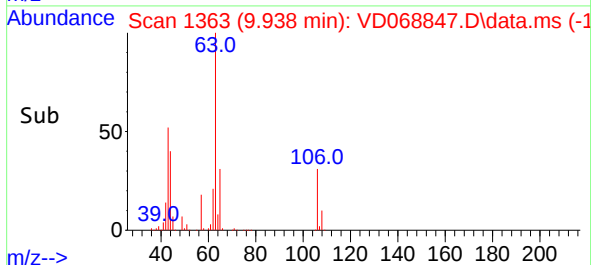
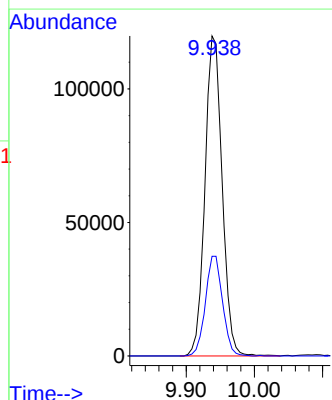
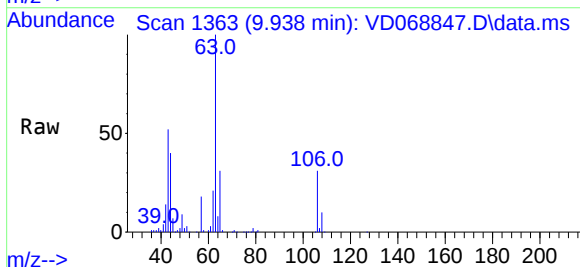
Manual Integrations
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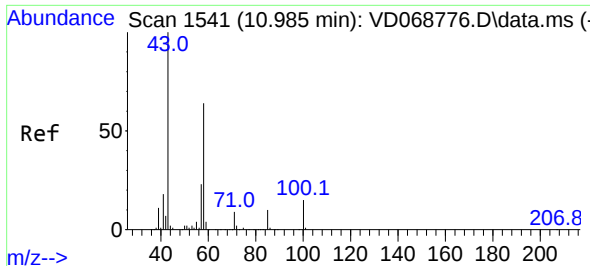
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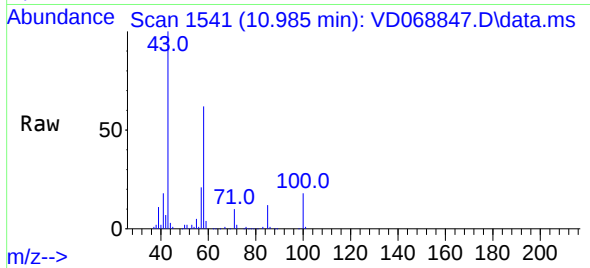
#58
2-Chloroethyl Vinyl ether
Concen: 241.34 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 63 Resp: 210077
Ion Ratio Lower Upper
63 100
106 31.2 24.6 36.8

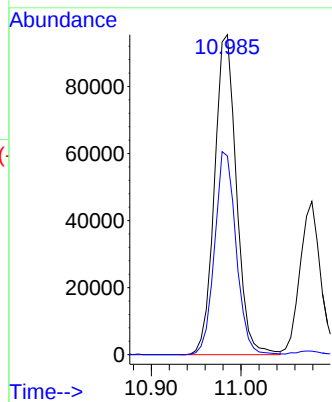
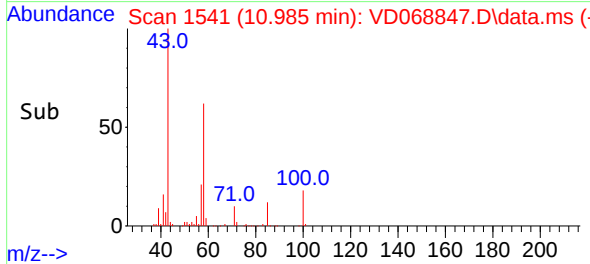




#59
2-Hexanone
Concen: 277.11 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



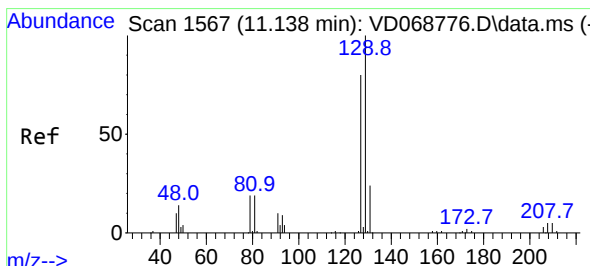
Tgt Ion: 43 Resp: 161872
Ion Ratio Lower Upper
43 100
58 62.3 31.3 93.8



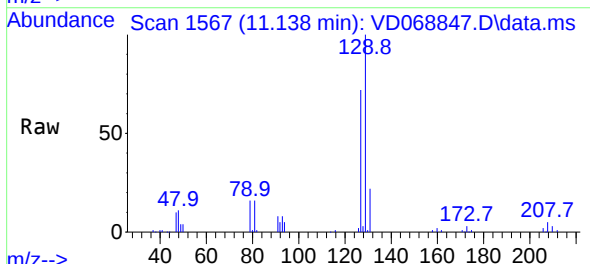
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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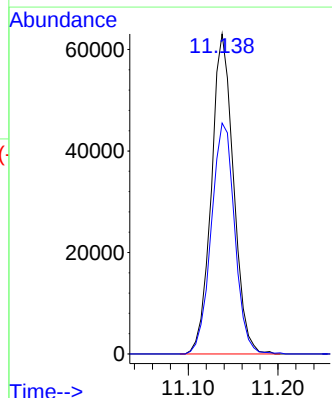
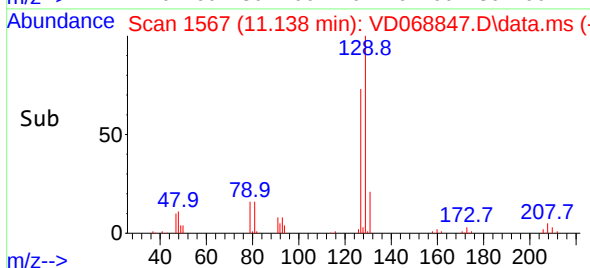
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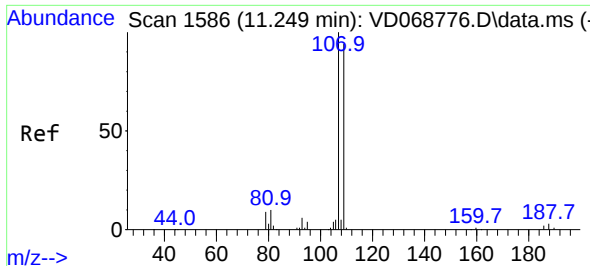


#60
Dibromochloromethane
Concen: 54.13 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



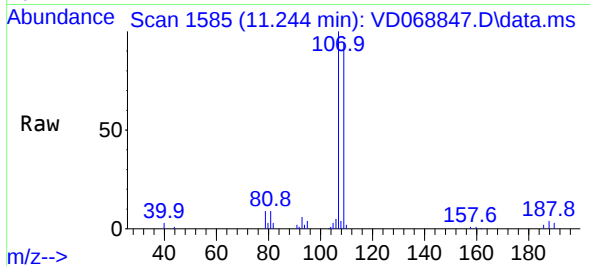
Tgt Ion:129 Resp: 108094
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.98 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

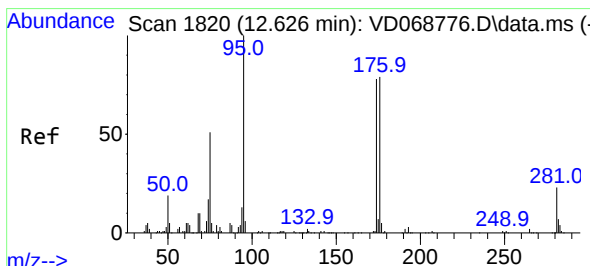
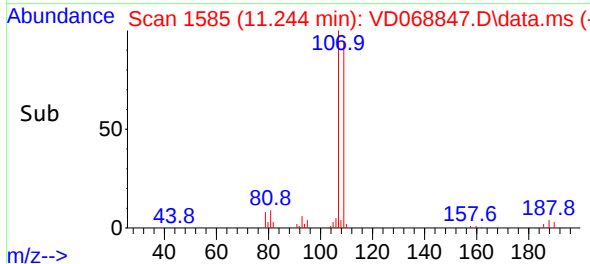
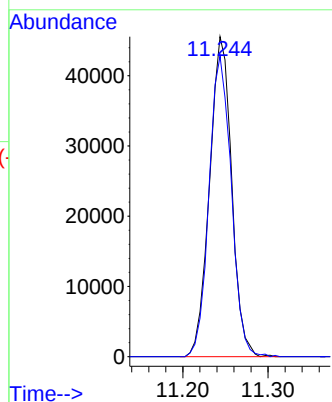
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



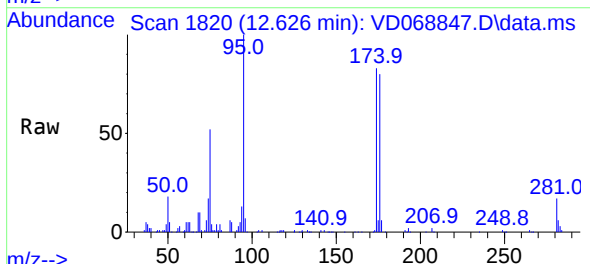
Tgt Ion:107 Resp: 81999
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3

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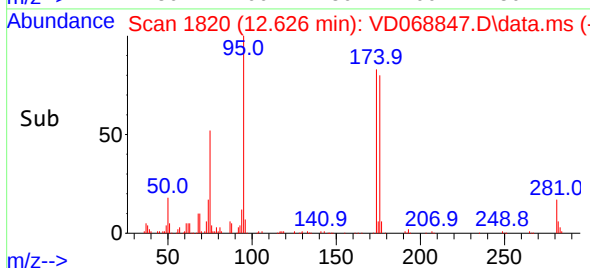
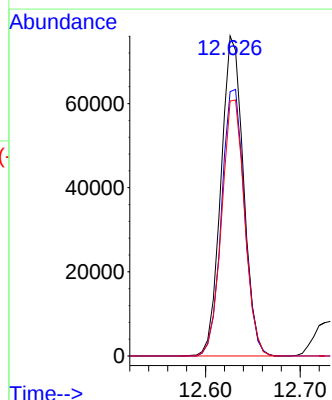
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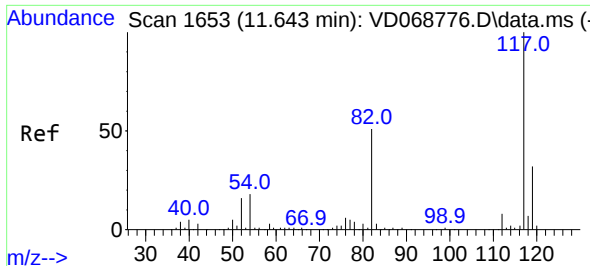


#62
4-Bromofluorobenzene
Concen: 53.91 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

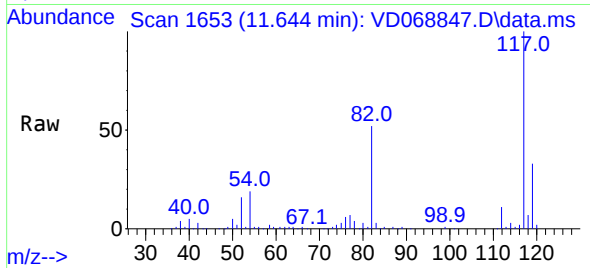


Tgt Ion: 95 Resp: 125560
Ion Ratio Lower Upper
95 100
174 84.8 0.0 168.0
176 81.5 0.0 160.2

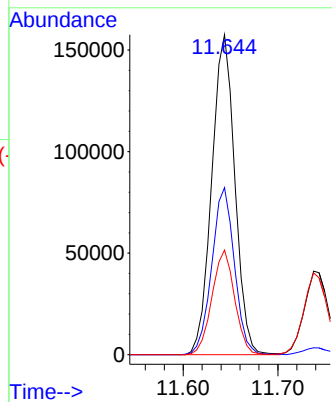
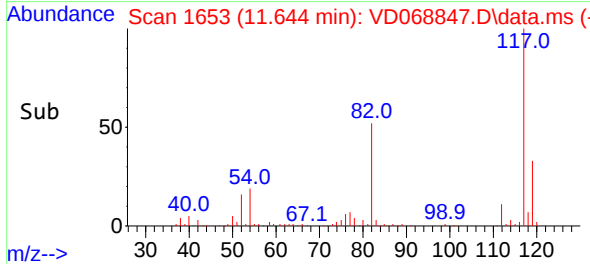




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



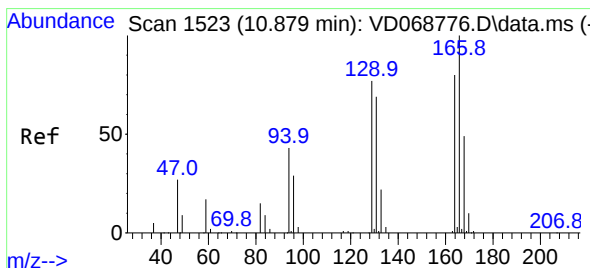
Tgt Ion:117 Resp: 267093
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 32.7 26.7 40.1



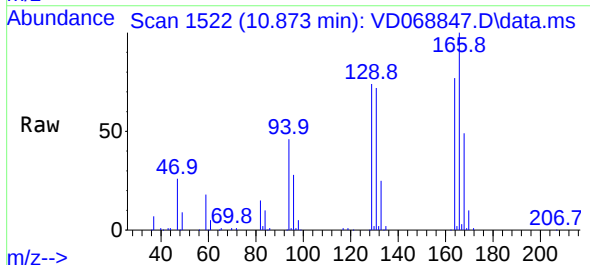
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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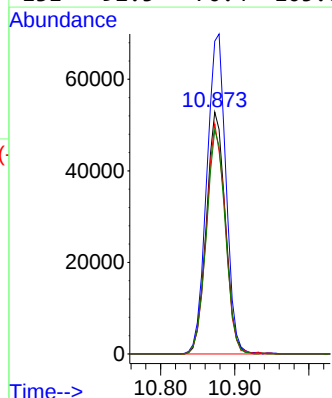
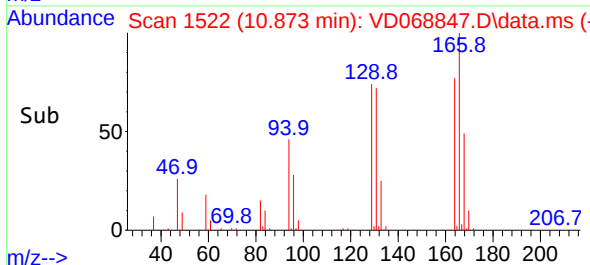
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#64
Tetrachloroethene
Concen: 50.33 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



Tgt Ion:164 Resp: 94221
Ion Ratio Lower Upper
164 100
166 129.4 103.0 154.6
129 95.1 77.4 116.0
131 92.5 70.4 105.6





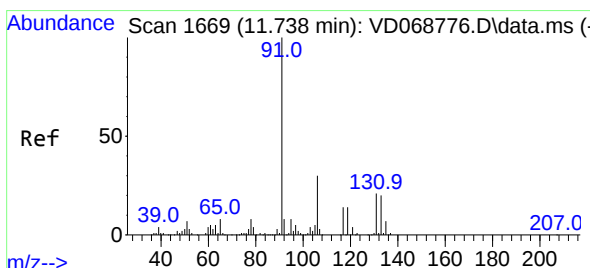
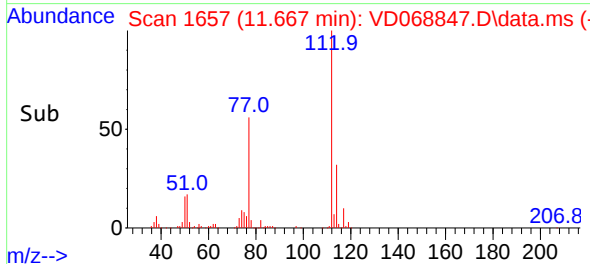
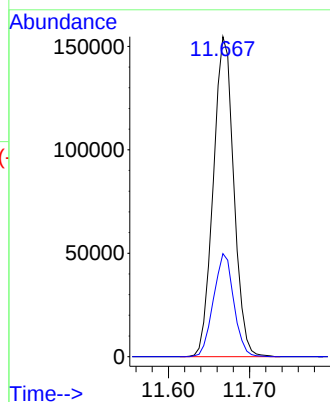
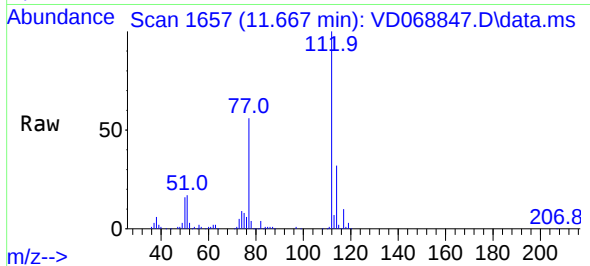
#65
Chlorobenzene
Concen: 46.96 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 271517
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8

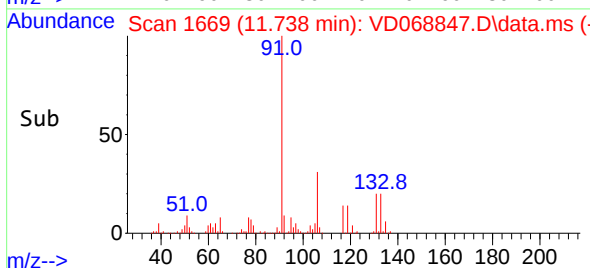
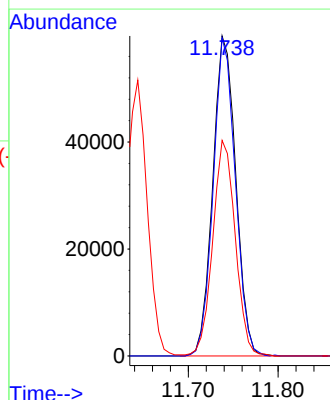
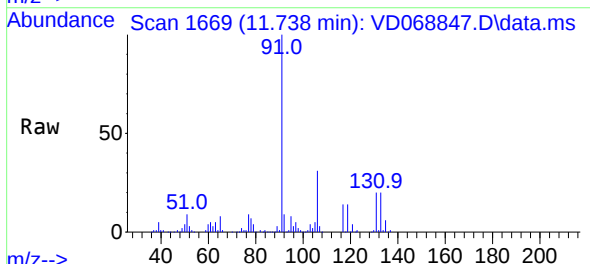
Manual Integrations
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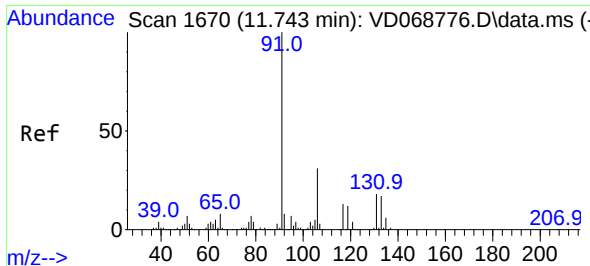
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

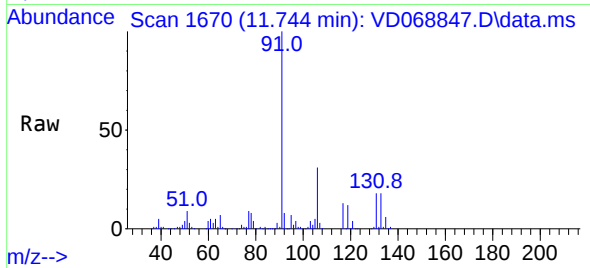
Tgt Ion:131 Resp: 106367
Ion Ratio Lower Upper
131 100
133 95.6 47.0 141.2
119 66.2 32.8 98.3





#67
Ethyl Benzene
Concen: 51.46 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

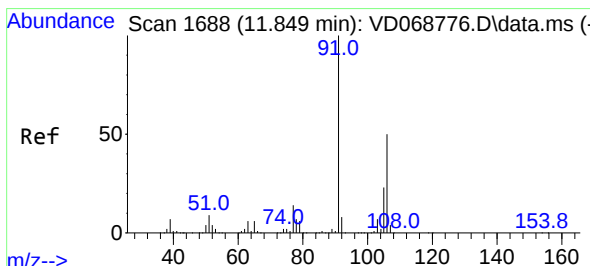
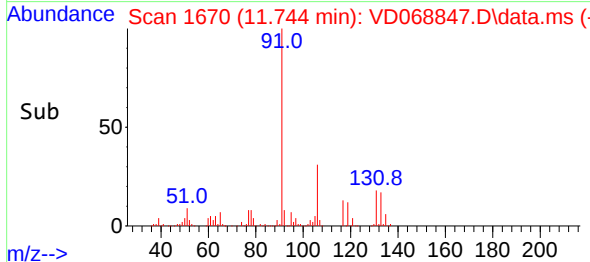
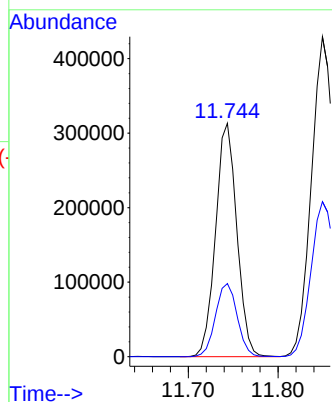
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 515202
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

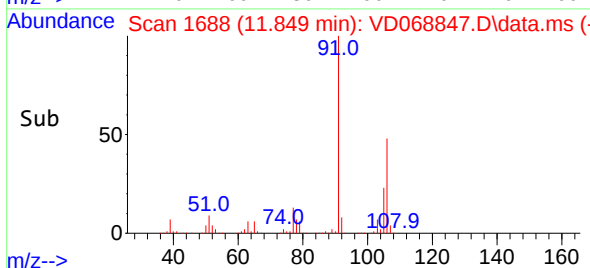
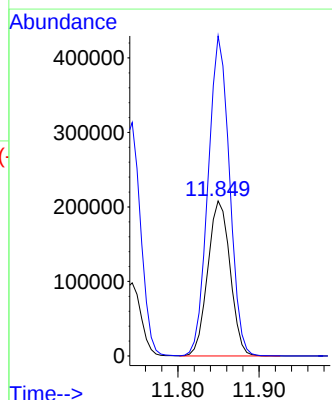
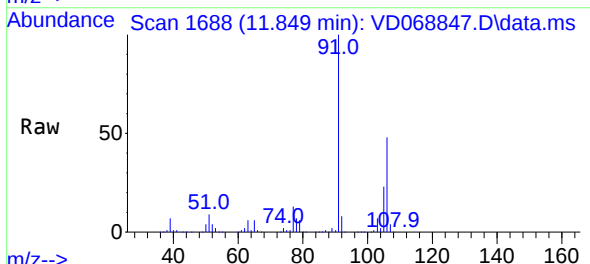
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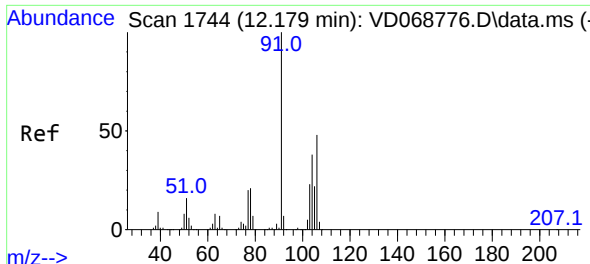
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#68
m/p-Xylenes
Concen: 102.86 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

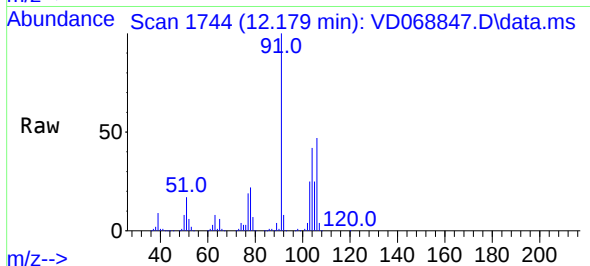
Tgt Ion: 106 Resp: 397374
Ion Ratio Lower Upper
106 100
91 198.3 158.6 238.0





#69
o-Xylene
Concen: 55.64 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

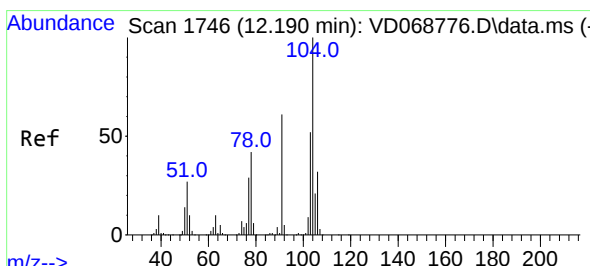
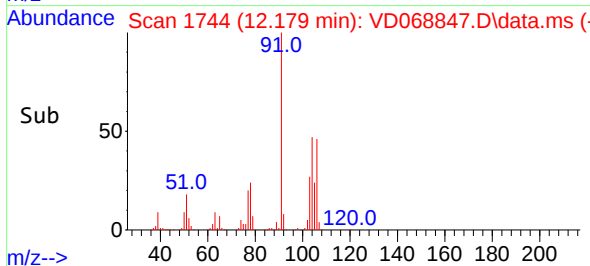
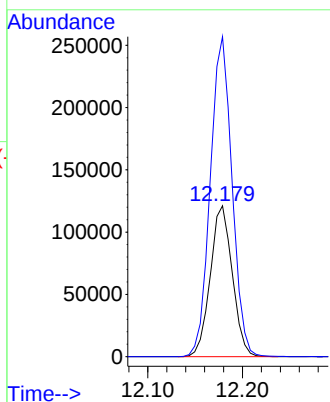
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 195463
Ion Ratio Lower Upper
106 100
91 209.9 105.0 315.0

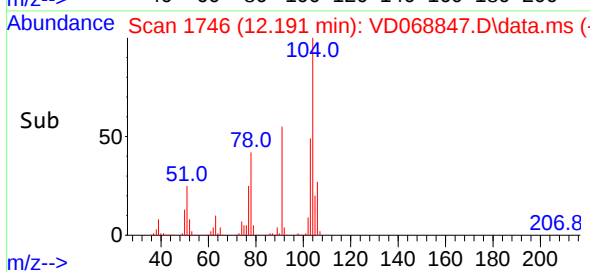
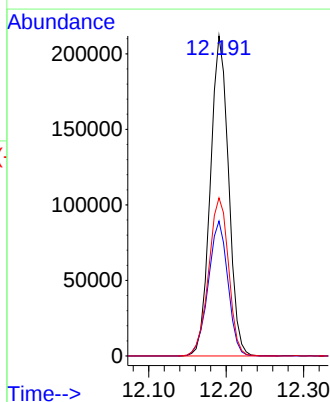
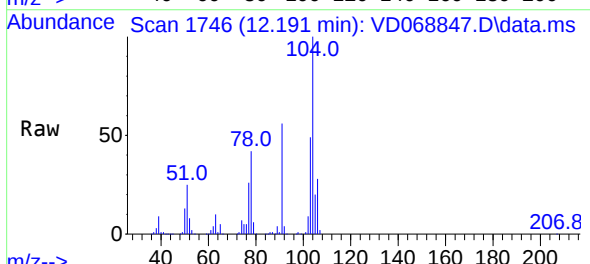
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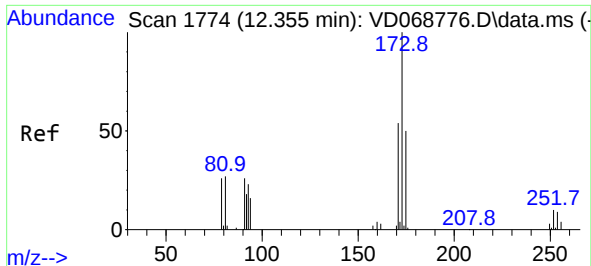
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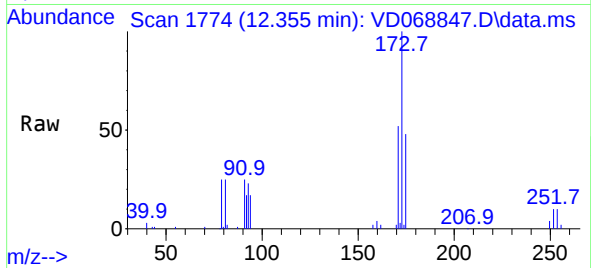
#70
Styrene
Concen: 56.65 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion:104 Resp: 346823
Ion Ratio Lower Upper
104 100
78 45.3 36.9 55.3
103 53.9 44.3 66.5

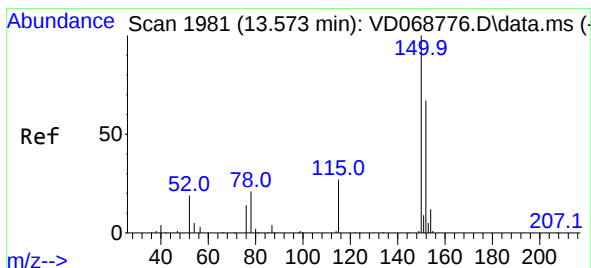
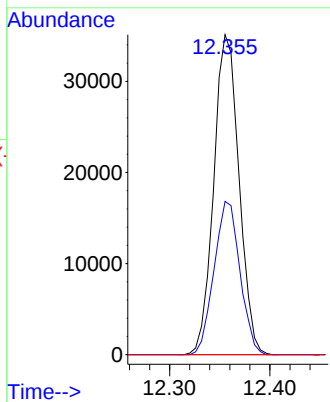
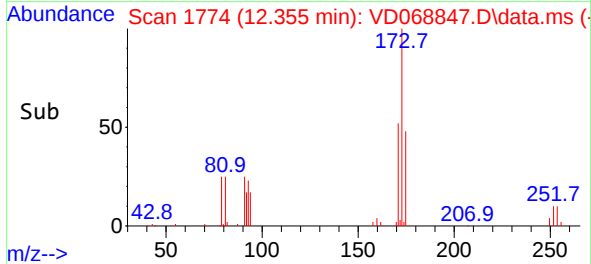




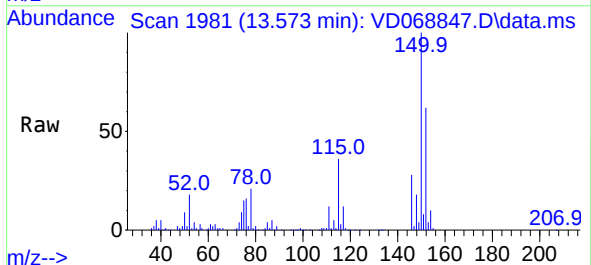
#71
Bromoform
Concen: 55.15 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



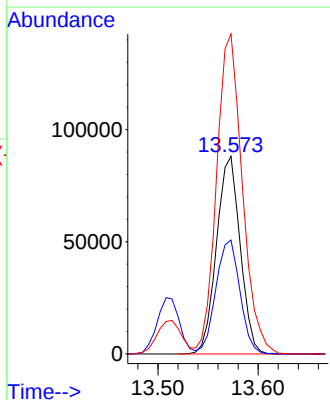
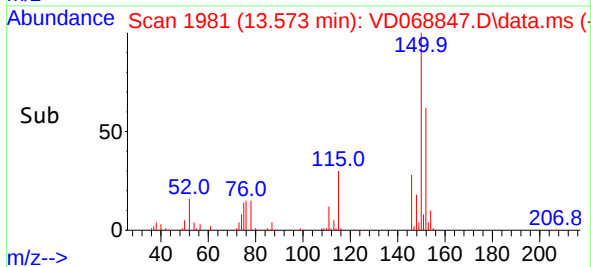
Tgt Ion:173 Resp: 61414
Ion Ratio Lower Upper
173 100
175 49.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



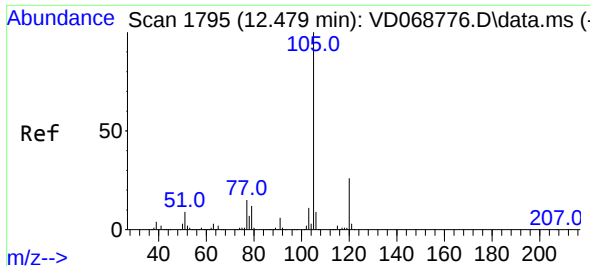
Tgt Ion:152 Resp: 144185
Ion Ratio Lower Upper
152 100
115 58.8 29.3 87.8
150 176.3 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

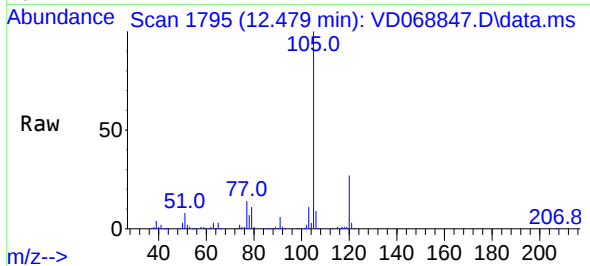
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#73
Isopropylbenzene
Concen: 50.57 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

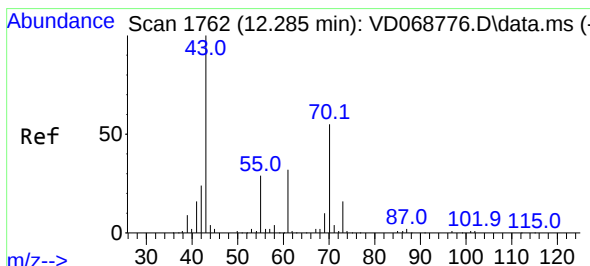
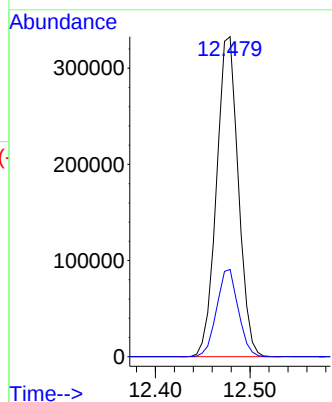
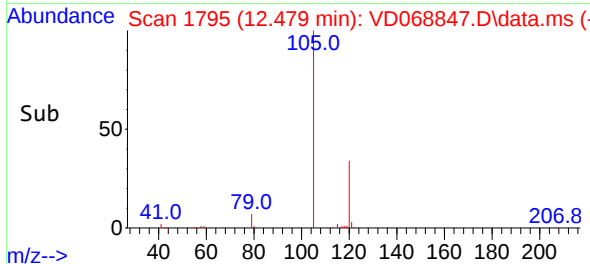
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



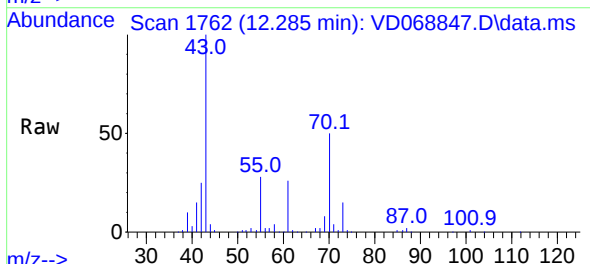
Tgt Ion:105 Resp: 532422
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

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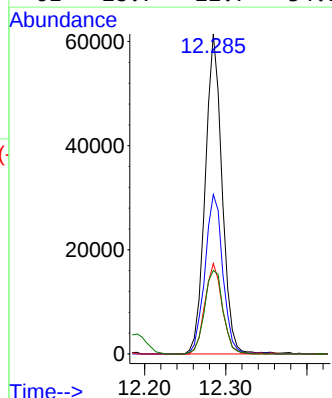
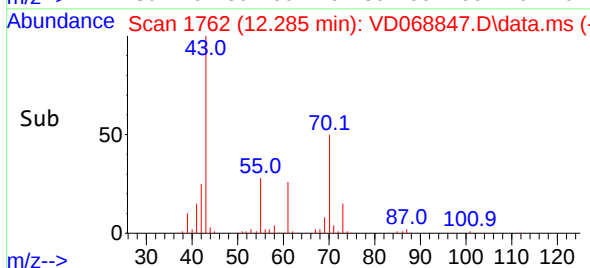
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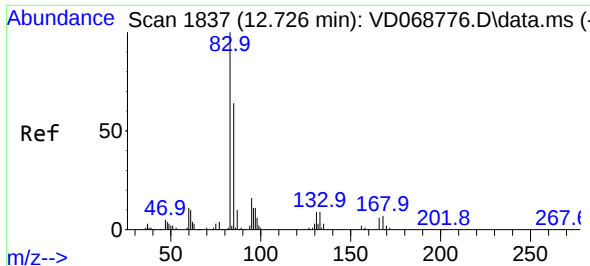


#74
N-ethyl acetate
Concen: 49.54 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

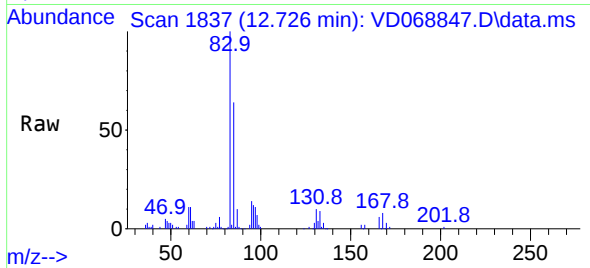


Tgt Ion: 43 Resp: 88441
Ion Ratio Lower Upper
43 100
70 52.6 41.9 62.9
55 29.2 22.8 34.2
61 28.7 22.7 34.1

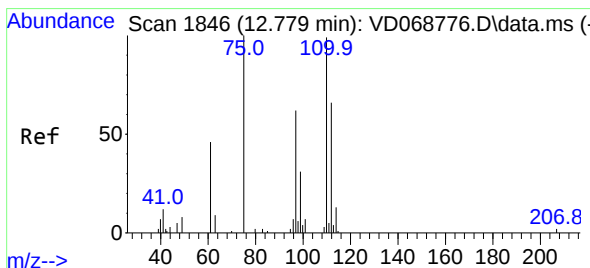
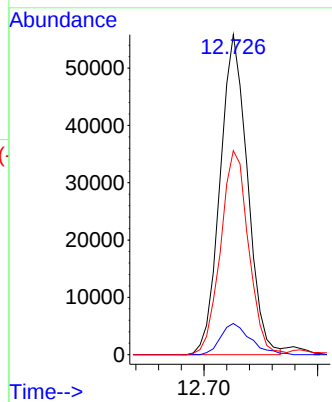
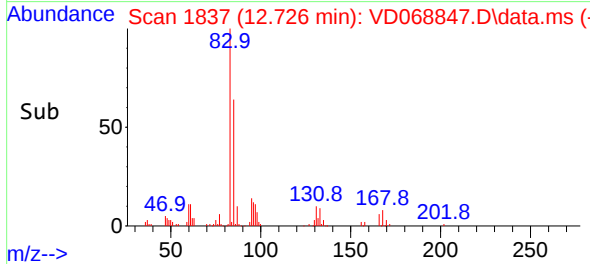




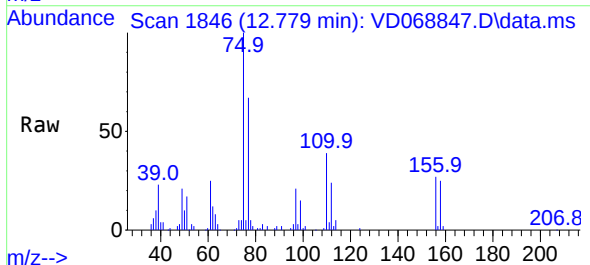
#75
1,1,2,2-Tetrachloroethane
Concen: 47.53 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



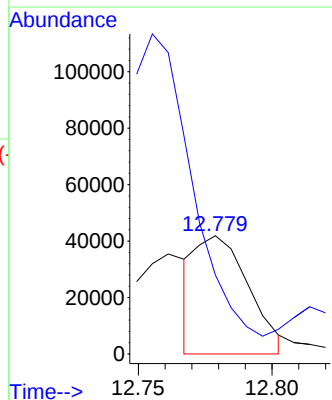
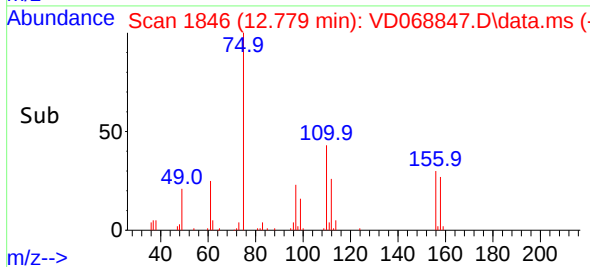
Tgt Ion: 83 Resp: 93523
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 43.86 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



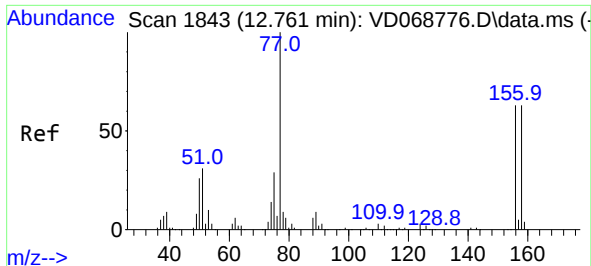
Tgt Ion: 75 Resp: 57778
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
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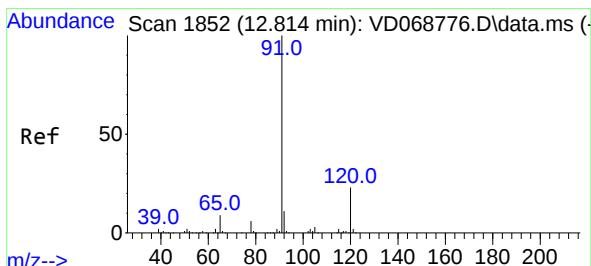
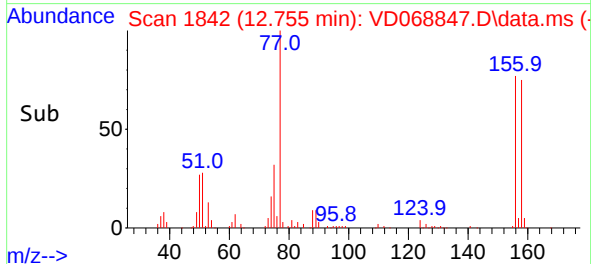
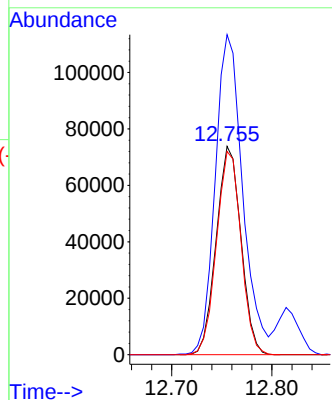
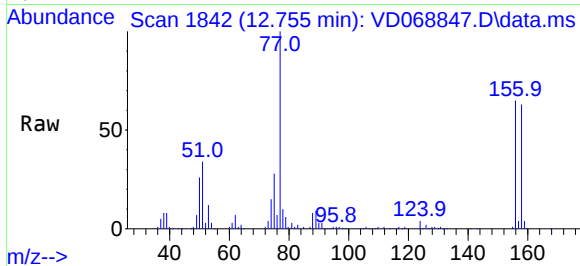
#77
Bromobenzene
Concen: 49.97 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

Tgt Ion: 156 Resp: 126475
Ion Ratio Lower Upper
156 100
77 170.4 88.9 266.8
158 96.5 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

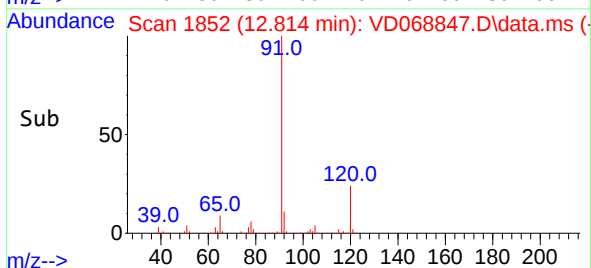
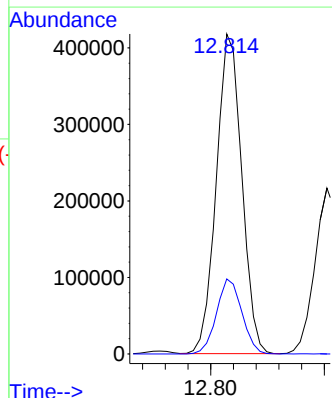
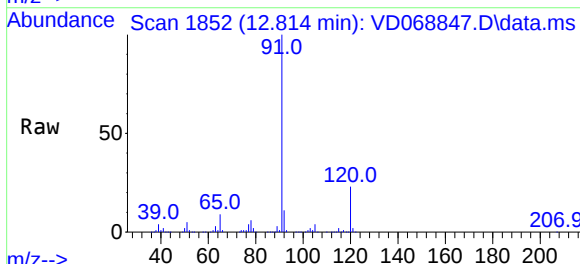
Manual Integrations
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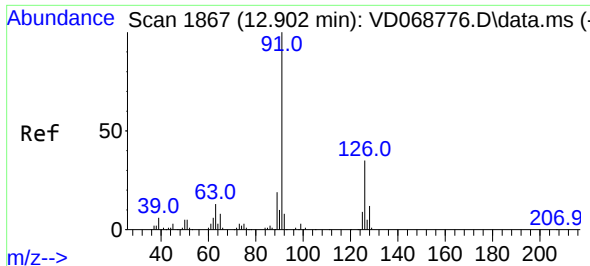
MMDadoda
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#78
n-propylbenzene
Concen: 50.90 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

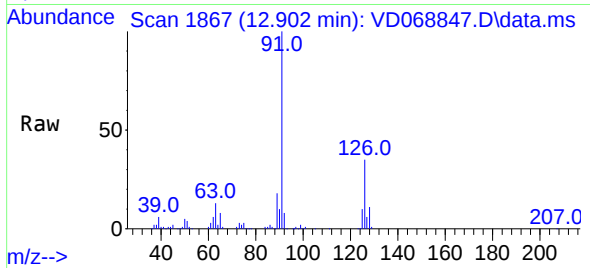
Tgt Ion: 91 Resp: 650914
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2





#79
2-Chlorotoluene
Concen: 49.73 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

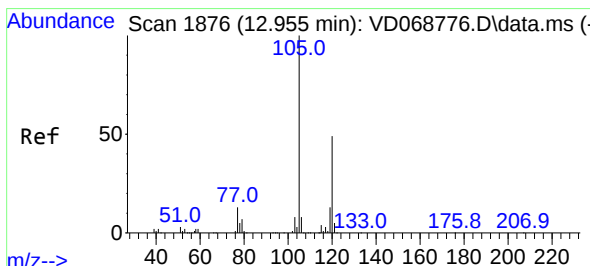
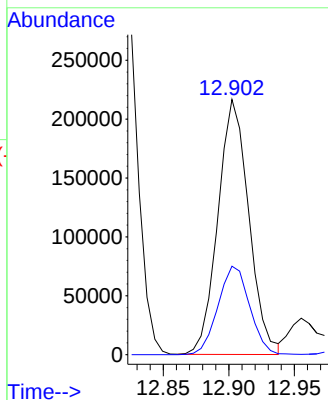
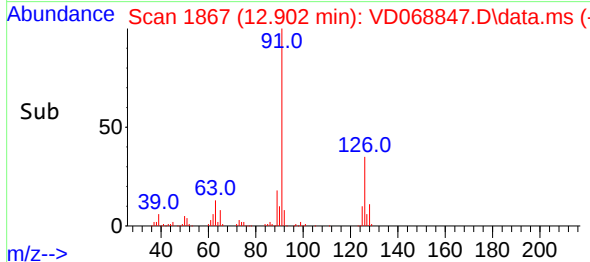
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



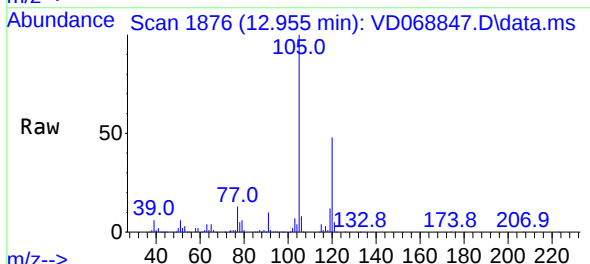
Tgt Ion: 91 Resp: 355206
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.3

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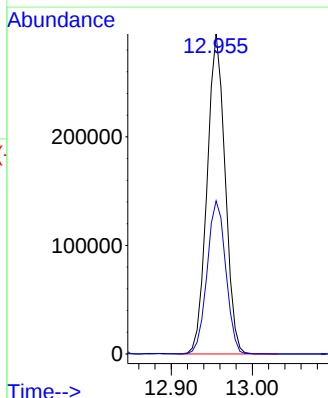
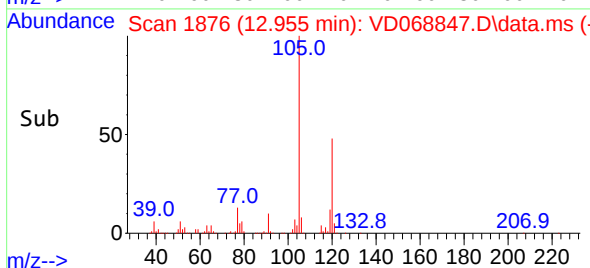
MMDadoda
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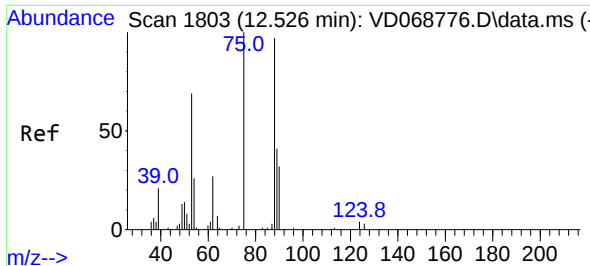


#80
1,3,5-Trimethylbenzene
Concen: 51.58 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

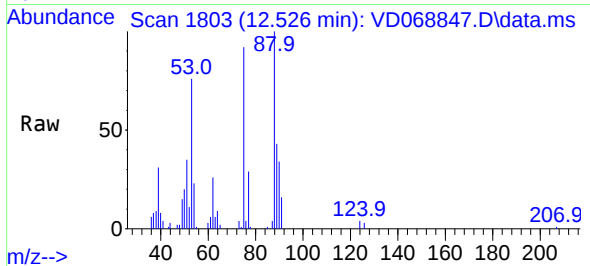


Tgt Ion: 105 Resp: 454011
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

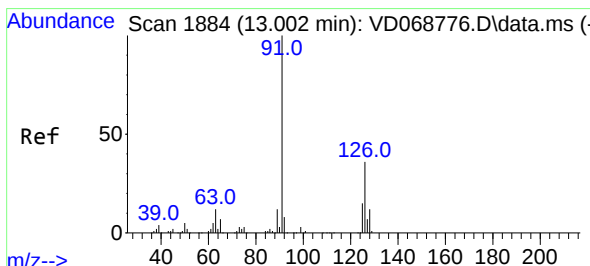
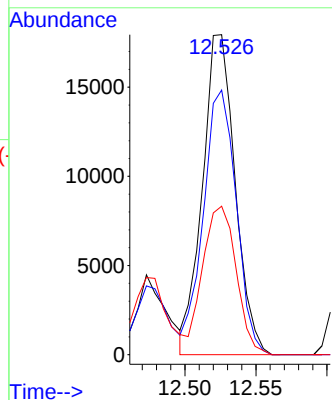
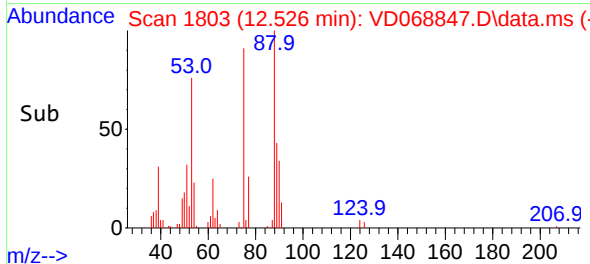




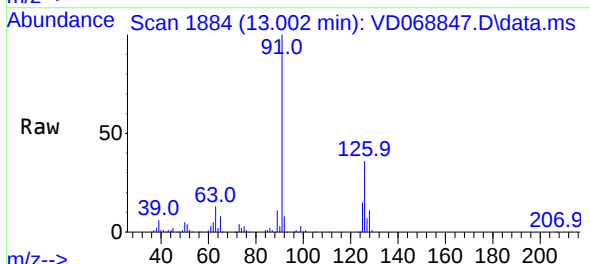
#81
trans-1,4-Dichloro-2-butene
Concen: 50.65 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



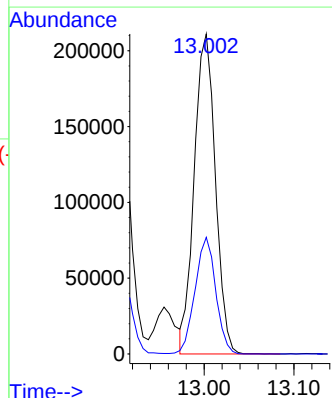
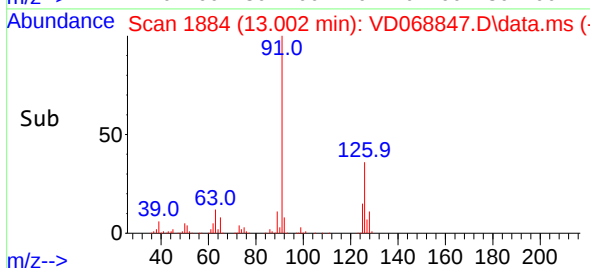
Tgt Ion: 75 Resp: 28748
Ion Ratio Lower Upper
75 100
53 83.3 66.8 100.2
89 47.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 45.54 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



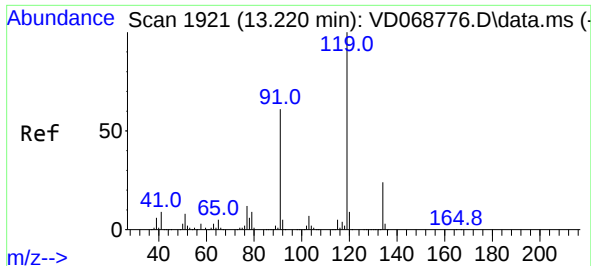
Tgt Ion: 91 Resp: 344785
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



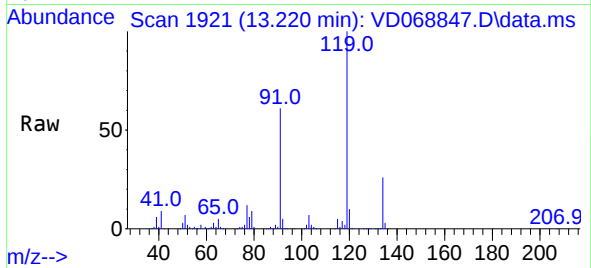
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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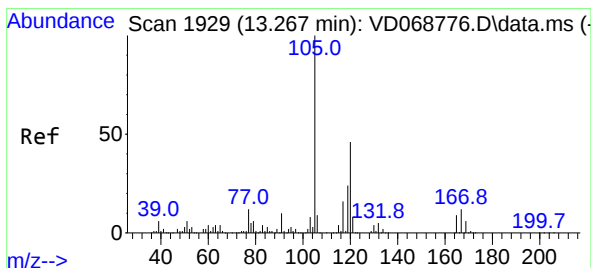
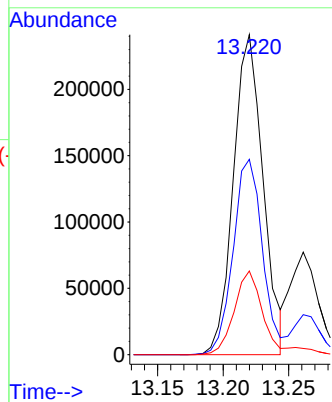
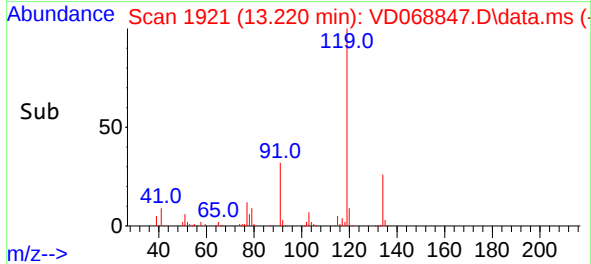
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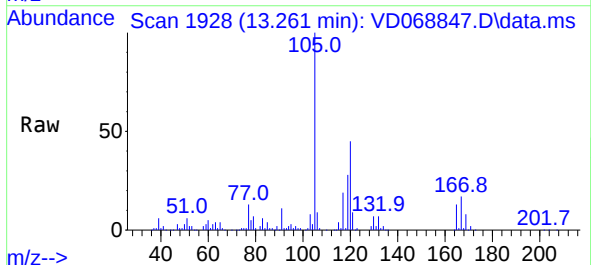
#83
tert-Butylbenzene
Concen: 50.84 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



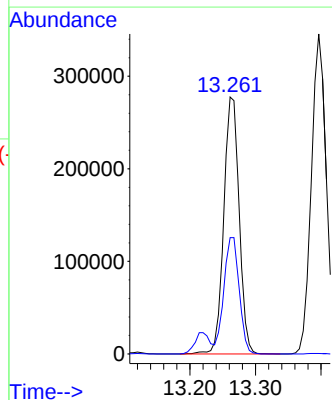
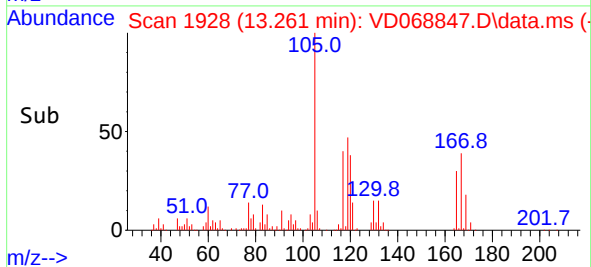
Tgt Ion:119 Resp: 379720
Ion Ratio Lower Upper
119 100
91 60.3 31.6 95.0
134 26.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.66 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



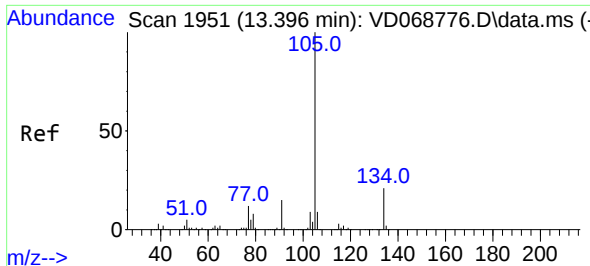
Tgt Ion:105 Resp: 450347
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

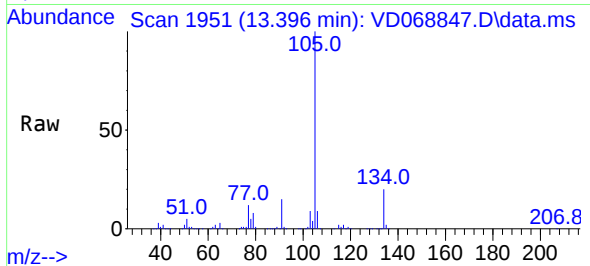
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.53 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068847.D
 Acq: 15 Apr 2021 10:41

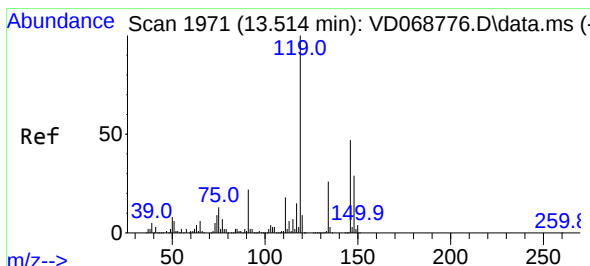
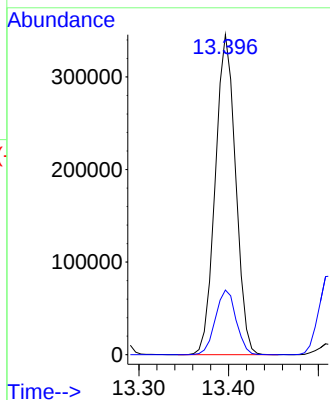
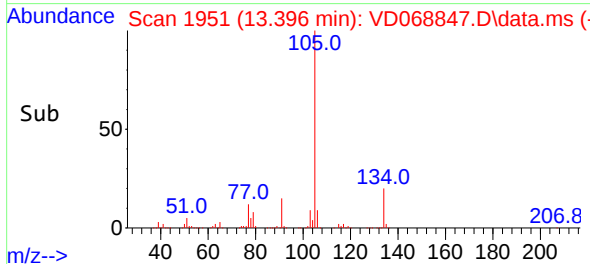
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



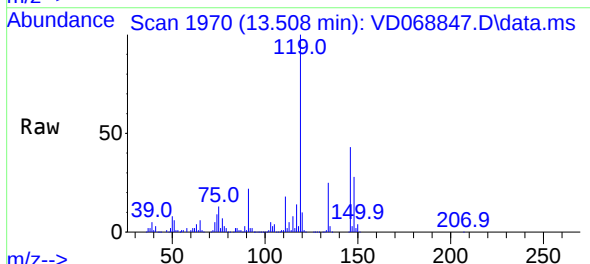
Tgt Ion:105 Resp: 543085
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

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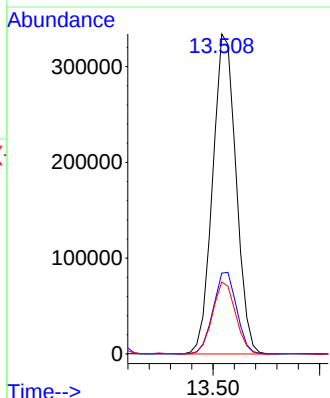
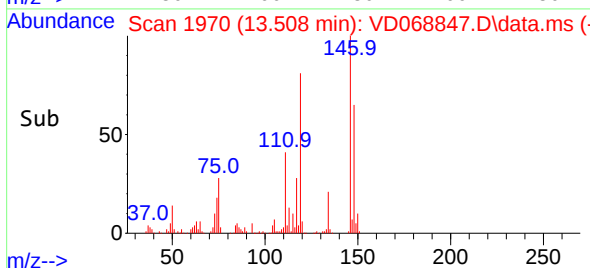
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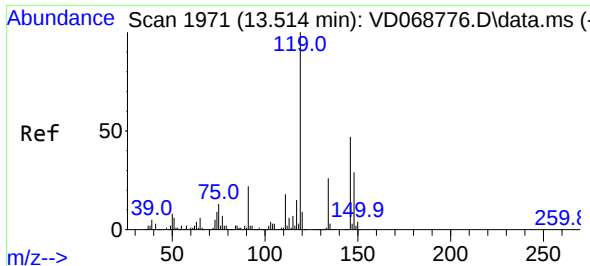


#86
 p-Isopropyltoluene
 Concen: 52.87 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068847.D
 Acq: 15 Apr 2021 10:41

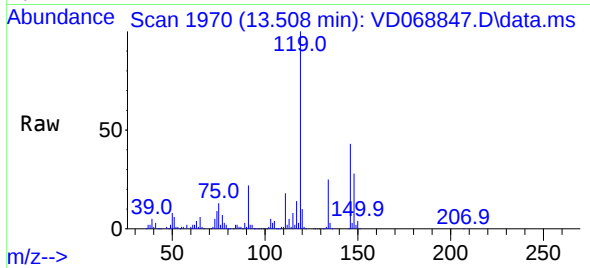


Tgt Ion:119 Resp: 508887
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.9
 91 22.3 11.1 33.1

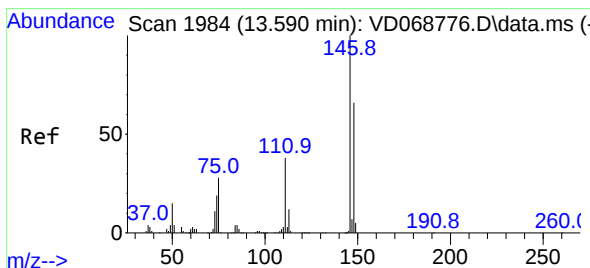
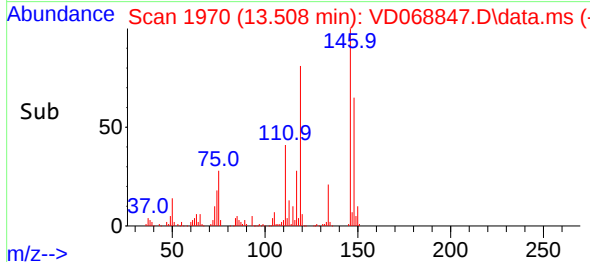
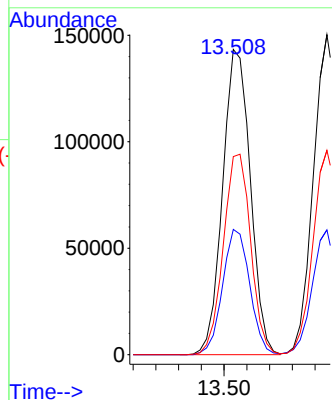




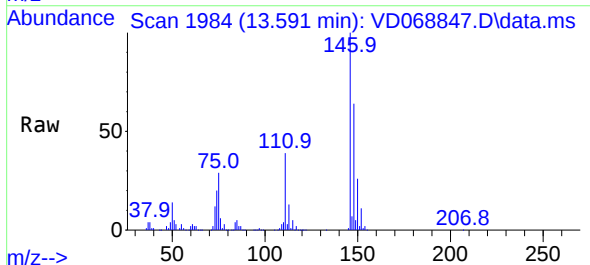
#87
1,3-Dichlorobenzene
Concen: 48.45 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



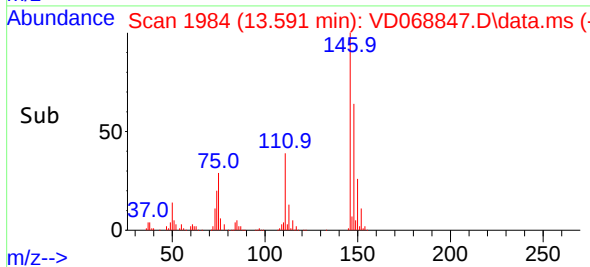
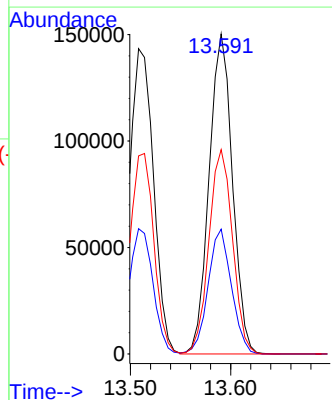
Tgt Ion:146 Resp: 242932
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 64.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.94 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



Tgt Ion:146 Resp: 242881
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.8 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

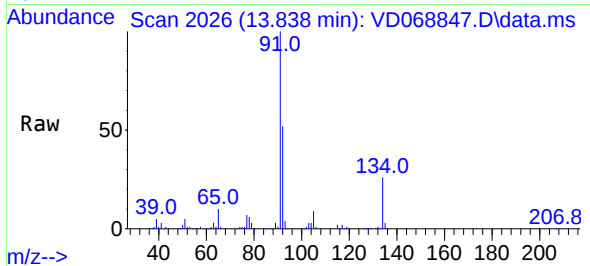
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#89
n-Butylbenzene
Concen: 51.73 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

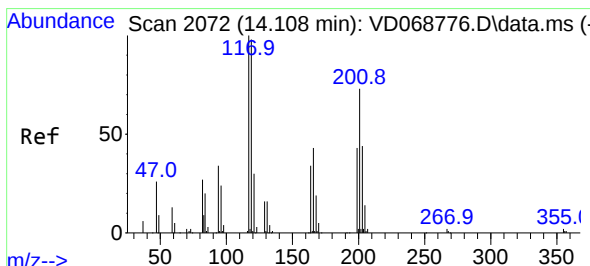
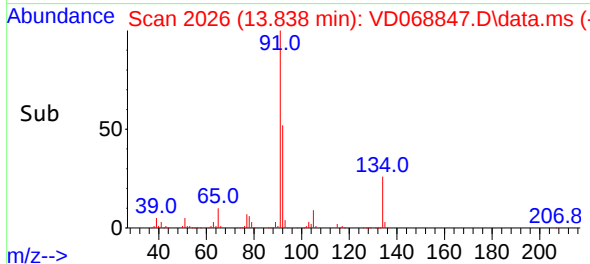
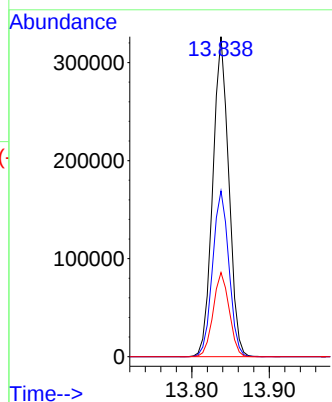
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 469020
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 26.3 12.9 38.6

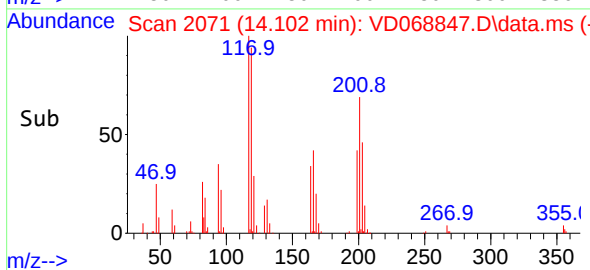
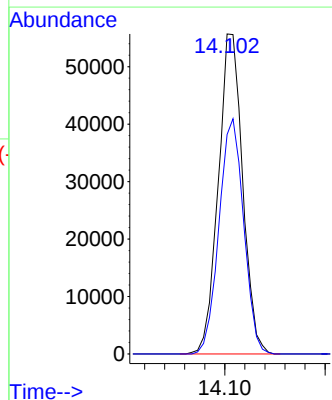
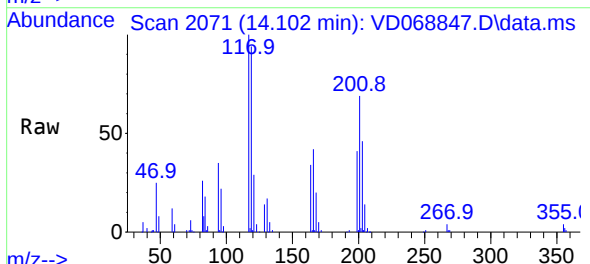
Manual Integrations
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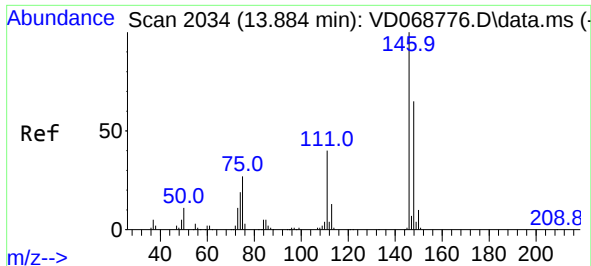
MMDadoda
4/16/2021 1:06:34 PM



#90
Hexachloroethane
Concen: 48.97 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

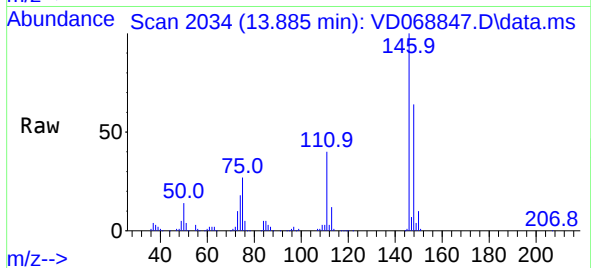
Tgt Ion: 117 Resp: 93896
Ion Ratio Lower Upper
117 100
201 74.2 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 48.48 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

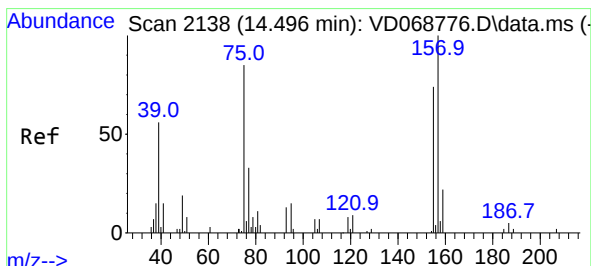
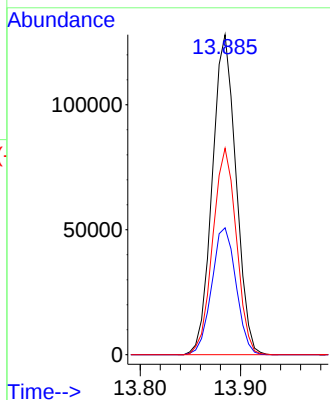
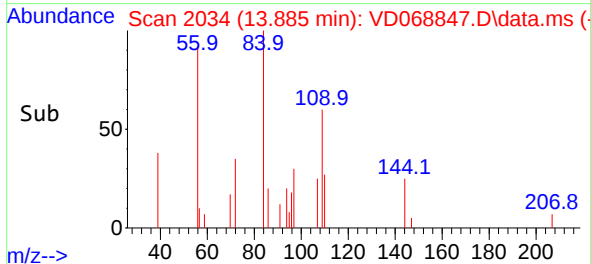
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MSVOA_D
ClientSampleId :
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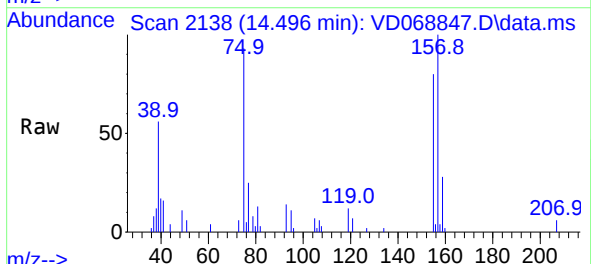
Tgt Ion:146 Resp: 210358
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.3 32.2 96.6

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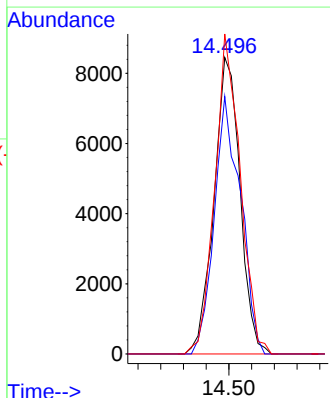
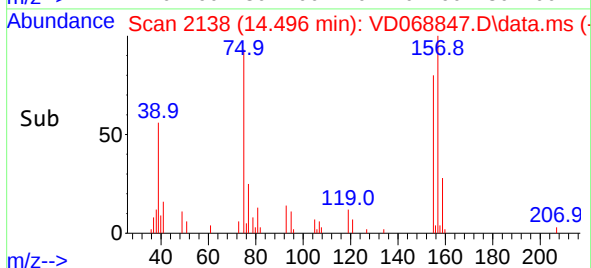
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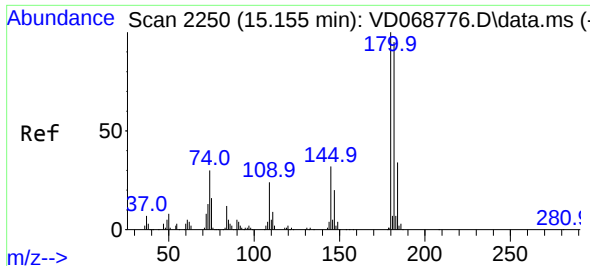


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.99 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



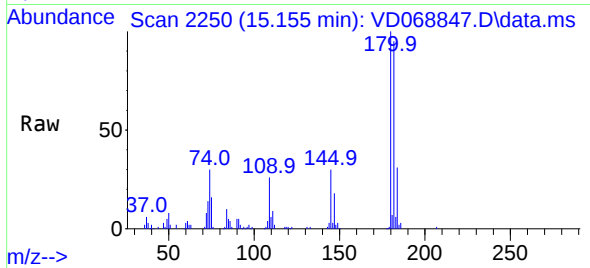
Tgt Ion: 75 Resp: 13459
Ion Ratio Lower Upper
75 100
155 88.0 46.8 140.3
157 105.5 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 47.75 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

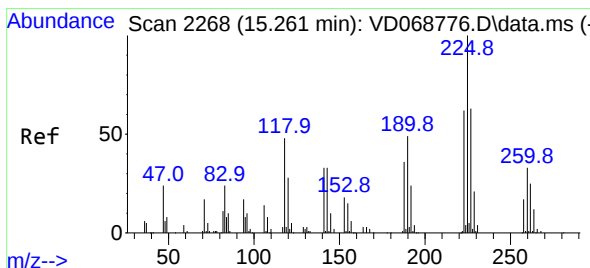
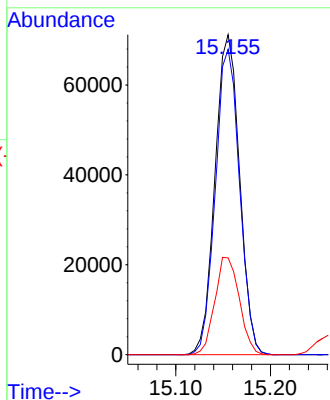
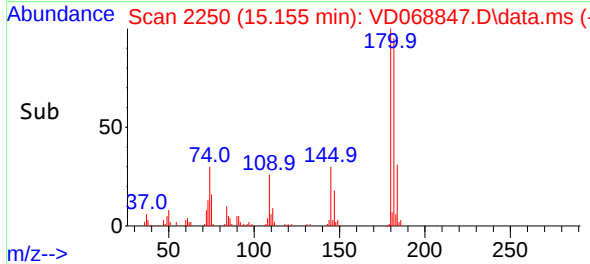
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



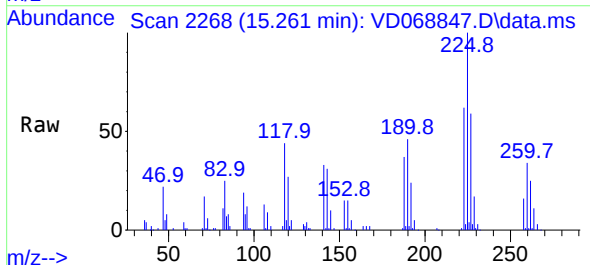
Tgt Ion:180 Resp: 128207
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.8
145 30.4 15.2 45.6

Manual Integrations
APPROVED

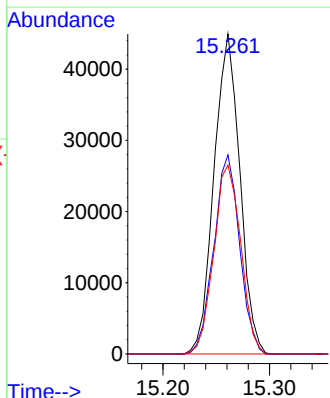
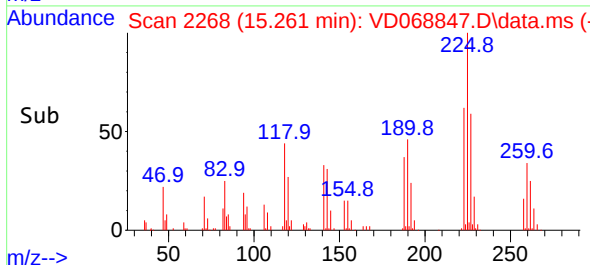
MMDadoda
4/16/2021 1:06:34 PM

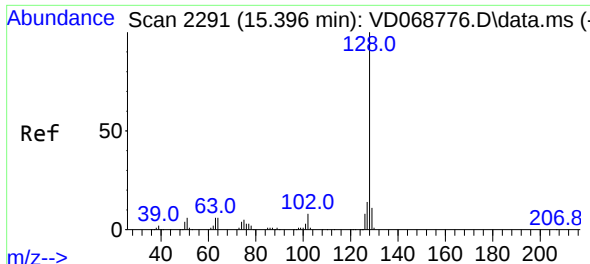


#94
Hexachlorobutadiene
Concen: 49.20 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



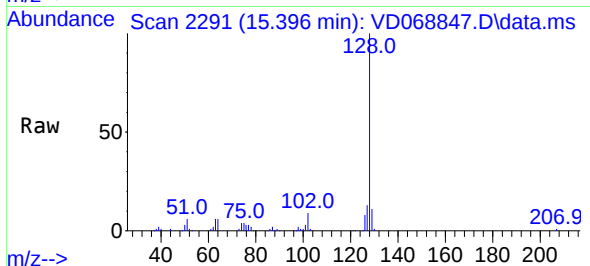
Tgt Ion:225 Resp: 75624
Ion Ratio Lower Upper
225 100
223 62.1 30.6 91.6
227 61.4 31.4 94.0





#95
Naphthalene
Concen: 52.37 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41

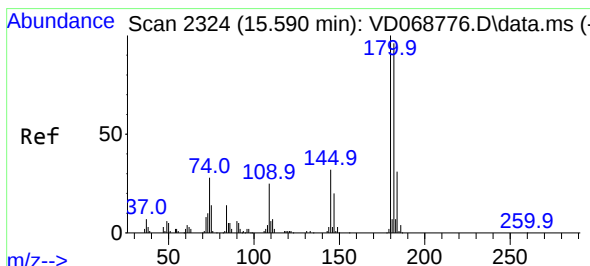
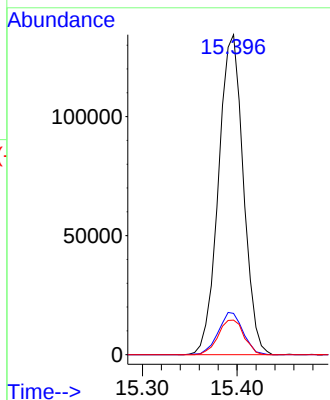
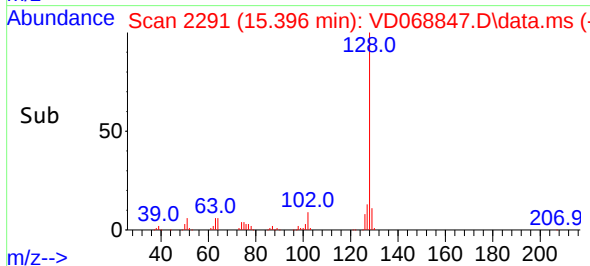
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



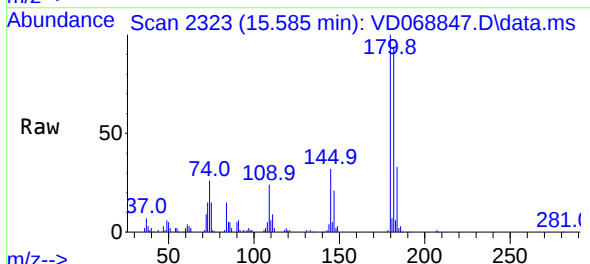
Tgt Ion:128 Resp: 244939
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:06:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.68 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068847.D
Acq: 15 Apr 2021 10:41



Tgt Ion:180 Resp: 119007
Ion Ratio Lower Upper
180 100
182 93.8 46.5 139.3
145 31.3 15.8 47.4

