

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068617.D
 Acq On : 15 Mar 2021 12:32
 Operator : VA/SY
 Sample : VD0315SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01

Manual Integrations
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MMDadoda
 3/16/2021 10:10:58 AM

Quant Time: Mar 15 14:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	256621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	441917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	401847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	220152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	123389	48.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.24%		
35) Dibromofluoromethane	7.914	113	130173	48.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.80%		
50) Toluene-d8	10.344	98	494040	46.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.18%		
62) 4-Bromofluorobenzene	12.632	95	172696	50.54	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.08%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48925	19.65	ug/l	90
3) Chloromethane	2.209	50	61000	19.38	ug/l	94
4) Vinyl Chloride	2.350	62	74104	19.83	ug/l	95
5) Bromomethane	2.756	94	55267	20.77	ug/l	92
6) Chloroethane	2.920	64	51975	21.51	ug/l	98
7) Trichlorofluoromethane	3.273	101	91493	21.46	ug/l	96
8) Diethyl Ether	3.709	74	25093	19.77	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	57859	22.28	ug/l	93
10) Methyl Iodide	4.297	142	48173	17.32	ug/l	95
11) Tert butyl alcohol	5.220	59	15482	113.09	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	55094	21.38	ug/l	94
13) Acrolein	3.926	56	15310	78.25	ug/l	95
14) Allyl chloride	4.714	41	66220	19.90	ug/l	95
15) Acrylonitrile	5.420	53	65040	121.41	ug/l	97
16) Acetone	4.162	43	47094	115.63	ug/l	96
17) Carbon Disulfide	4.409	76	163041	19.31	ug/l	98
18) Methyl Acetate	4.714	43	23242	22.14	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	133872	23.96	ug/l	93
20) Methylene Chloride	4.962	84	69494	20.35	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	71054	23.09	ug/l	93
22) Diisopropyl ether	6.361	45	151677	20.70	ug/l	96
23) Vinyl Acetate	6.308	43	393231	103.43	ug/l	97
24) 1,1-Dichloroethane	6.261	63	104180	20.74	ug/l	99
25) 2-Butanone	7.214	43	60694	103.67	ug/l	96
26) 2,2-Dichloropropane	7.208	77	91633	21.90	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	70534	20.88	ug/l	96
28) Bromochloromethane	7.550	49	38809	19.79	ug/l	80
29) Tetrahydrofuran	7.567	42	37285	98.08	ug/l	98
30) Chloroform	7.708	83	113293	21.36	ug/l	98
31) Cyclohexane	7.985	56	90665	19.44	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	96967	21.42	ug/l	96
36) 1,1-Dichloropropene	8.114	75	86698	20.64	ug/l	97
37) Ethyl Acetate	7.291	43	30993	22.24	ug/l	94
38) Carbon Tetrachloride	8.097	117	84338	21.37	ug/l	97
39) Methylcyclohexane	9.355	83	101313	19.56	ug/l	99
40) Benzene	8.350	78	244115	20.26	ug/l	92

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 3/16/2021 10:10:58 AM

Quant Time: Mar 15 14:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	13974	17.27	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	68189	21.52	ug/l	99
43) Isopropyl Acetate	8.450	43	56500	22.06	ug/l	98
44) Trichloroethene	9.114	130	69147	20.91	ug/l	98
45) 1,2-Dichloropropane	9.385	63	61591	21.38	ug/l	91
46) Dibromomethane	9.473	93	33489	21.37	ug/l	94
47) Bromodichloromethane	9.661	83	88429	21.82	ug/l	96
48) Methyl methacrylate	9.455	41	25994	19.04	ug/l #	80
49) 1,4-Dioxane	9.461	88	7454	417.09	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	144708	107.96	ug/l	100
52) Toluene	10.402	92	160508	20.86	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	79906	21.33	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	95513	20.90	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	46403	21.40	ug/l	97
56) Ethyl methacrylate	10.661	69	50018	20.07	ug/l	97
57) 1,3-Dichloropropane	10.949	76	78513	20.74	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	124518	99.57	ug/l	89
59) 2-Hexanone	10.985	43	98543	110.29	ug/l	100
60) Dibromochloromethane	11.138	129	58875	21.93	ug/l	97
61) 1,2-Dibromoethane	11.244	107	45360	21.37	ug/l	100
64) Tetrachloroethene	10.873	164	55797	21.26	ug/l	95
65) Chlorobenzene	11.667	112	176127	21.52	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	62683	22.04	ug/l	99
67) Ethyl Benzene	11.743	91	306258	20.97	ug/l	99
68) m/p-Xylenes	11.855	106	236996	42.72	ug/l	99
69) o-Xylene	12.179	106	110789	21.68	ug/l	93
70) Styrene	12.196	104	189425	21.68	ug/l	97
71) Bromoform	12.361	173	33337	23.07	ug/l #	99
73) Isopropylbenzene	12.479	105	297737	18.23	ug/l	98
74) N-amyl acetate	12.285	43	52341	18.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	54781	19.50	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	38961m	19.93	ug/l	
77) Bromobenzene	12.761	156	70579	18.94	ug/l	93
78) n-propylbenzene	12.820	91	373050	19.12	ug/l	98
79) 2-Chlorotoluene	12.908	91	210505	19.44	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	267674	20.00	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15739	18.79	ug/l	97
82) 4-Chlorotoluene	13.002	91	229443	20.14	ug/l	99
83) tert-Butylbenzene	13.220	119	212549	18.65	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	262894	19.62	ug/l	97
85) sec-Butylbenzene	13.396	105	317173	19.71	ug/l	99
86) p-Isopropyltoluene	13.514	119	308175	21.09	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	150954	20.98	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	155062	21.75	ug/l	99
89) n-Butylbenzene	13.843	91	291186	20.66	ug/l	98
90) Hexachloroethane	14.108	117	57676	19.86	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	135222	21.91	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9880	19.95	ug/l	87
93) 1,2,4-Trichlorobenzene	15.155	180	93815	19.68	ug/l	97
94) Hexachlorobutadiene	15.261	225	52305	19.77	ug/l	97
95) Naphthalene	15.396	128	160023	18.54	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	80330	19.46	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Mar 15 14:39:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

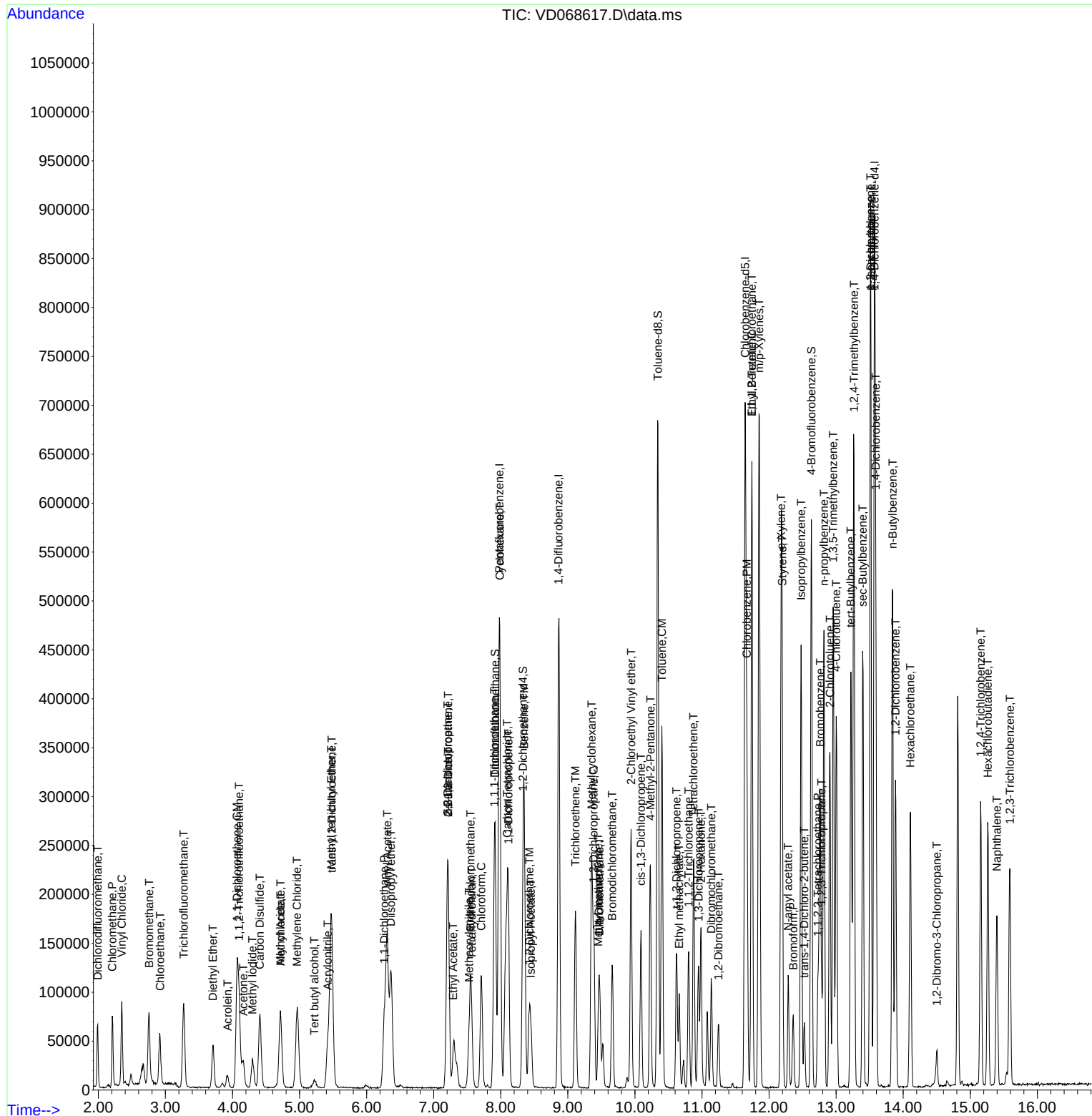
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 Data File : VD068617.D
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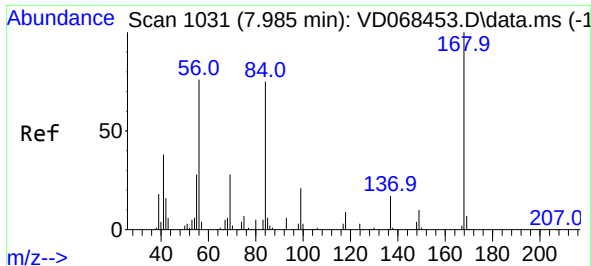
Instrument :
 MSVOA_D
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Manual Integrations
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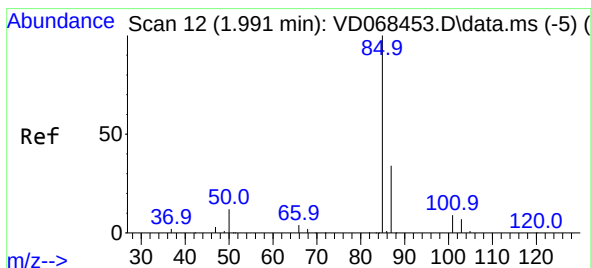
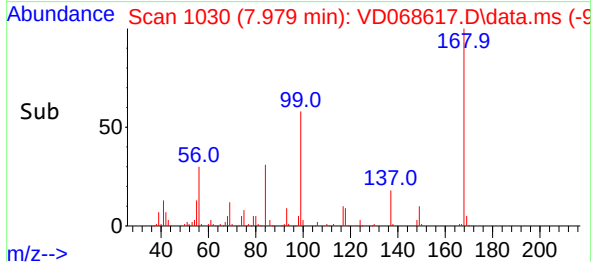
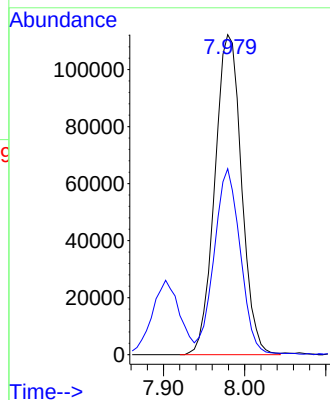
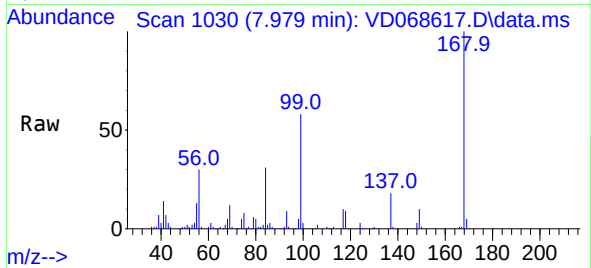
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 168 Resp: 256621
Ion Ratio Lower Upper
168 100
99 57.7 43.5 65.3

Instrument :
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ClientSampleId :
VD0315SBS01

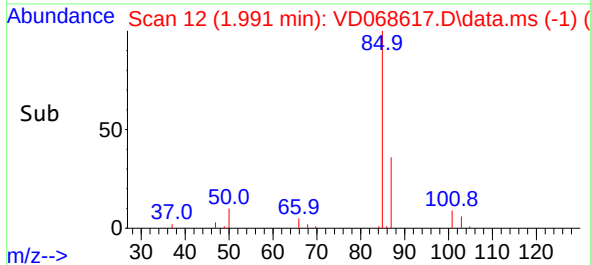
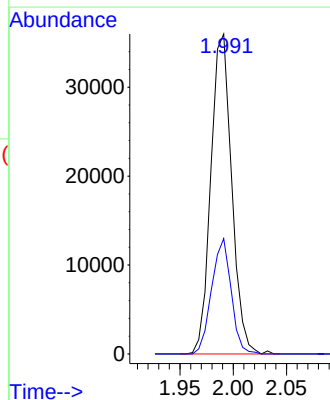
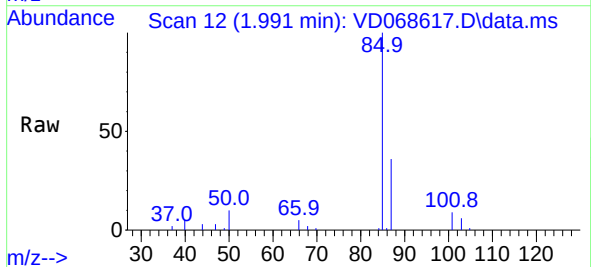
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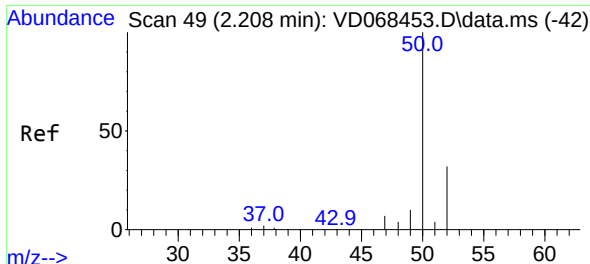
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Dichlorodifluoromethane
Concen: 19.65 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 85 Resp: 48925
Ion Ratio Lower Upper
85 100
87 36.0 15.4 46.1





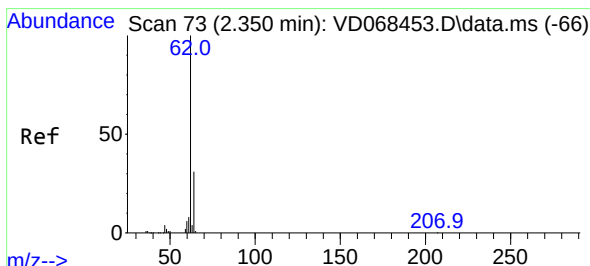
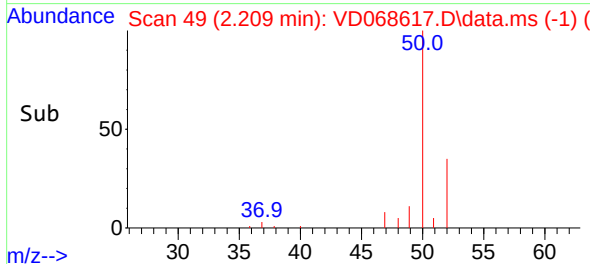
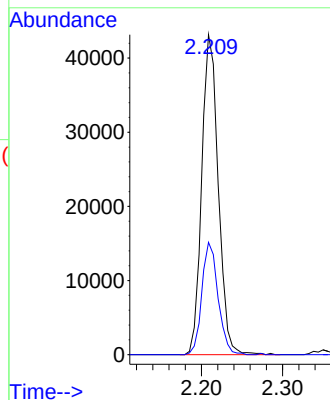
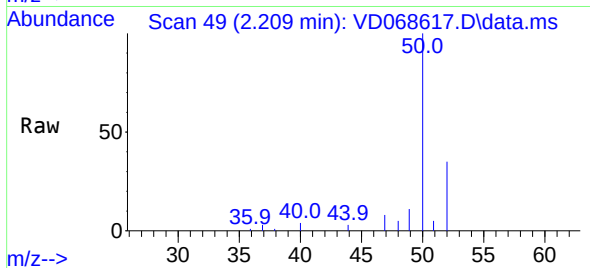
#3
Chloromethane
Concen: 19.38 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 50 Resp: 61000
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2

Instrument :
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ClientSampleId :
VD0315SBS01

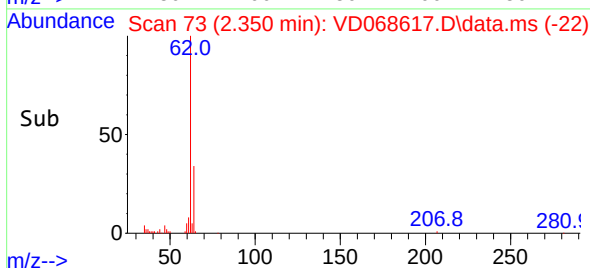
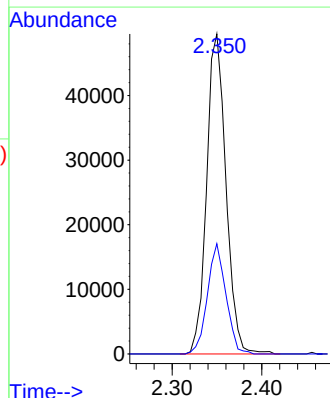
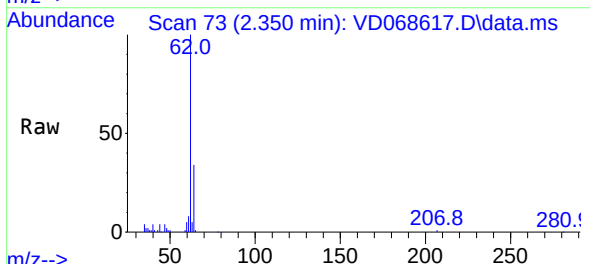
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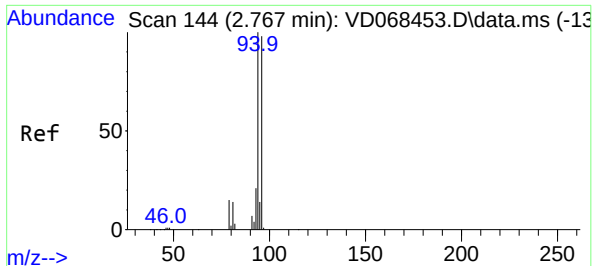
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#4
Vinyl Chloride
Concen: 19.83 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 62 Resp: 74104
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.2





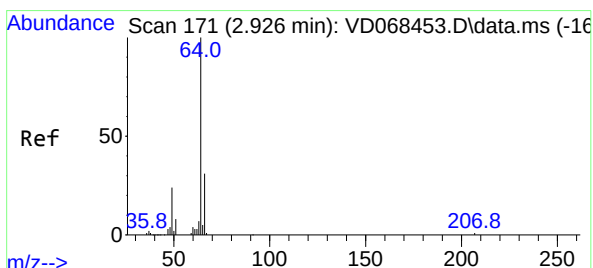
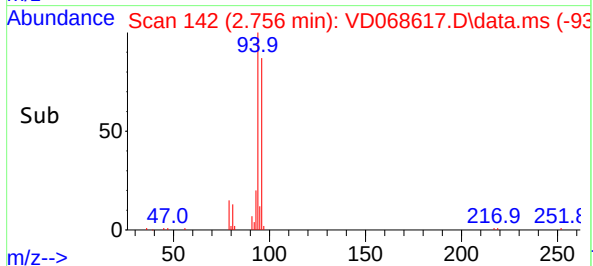
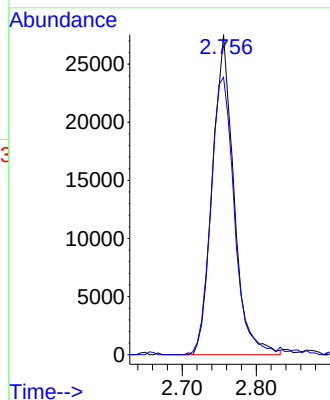
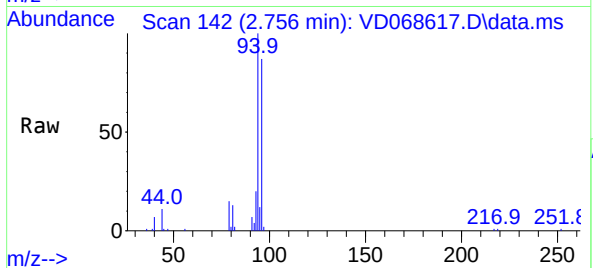
#5
Bromomethane
Concen: 20.77 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 94 Resp: 55267
Ion Ratio Lower Upper
94 100
96 86.7 75.8 113.8

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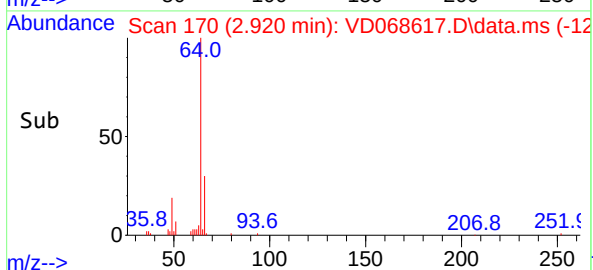
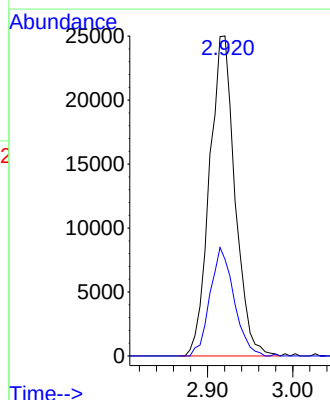
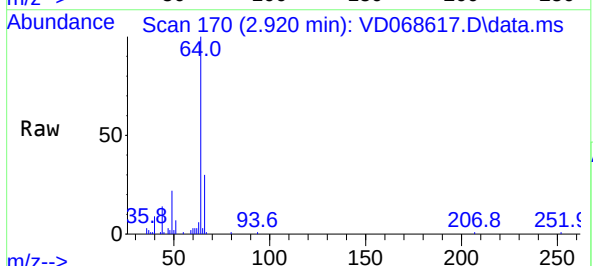
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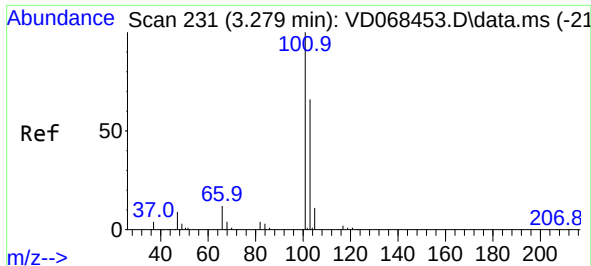
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#6
Chloroethane
Concen: 21.51 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

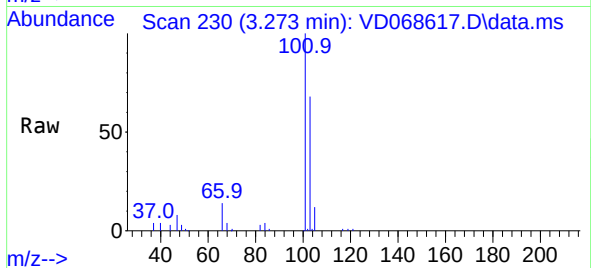
Tgt Ion: 64 Resp: 51975
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.46 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

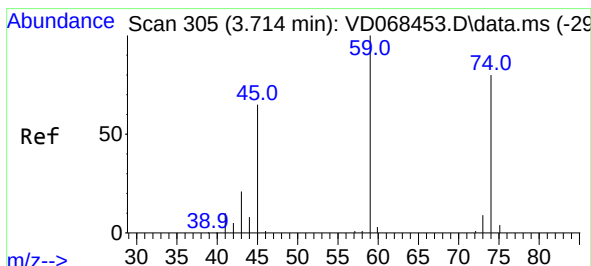
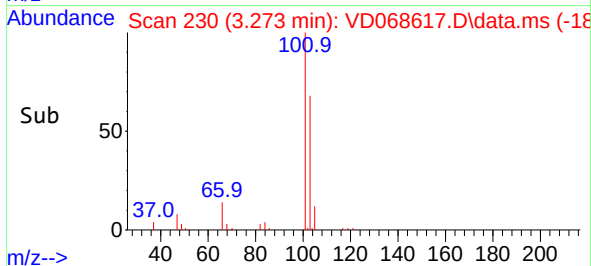
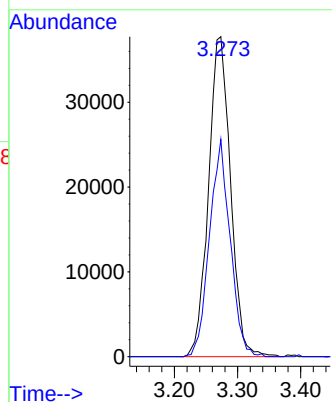
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion:101 Resp: 91493
Ion Ratio Lower Upper
101 100
103 67.9 52.0 78.0

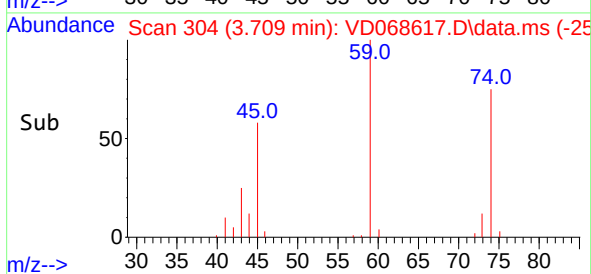
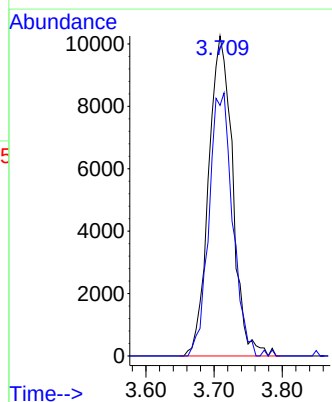
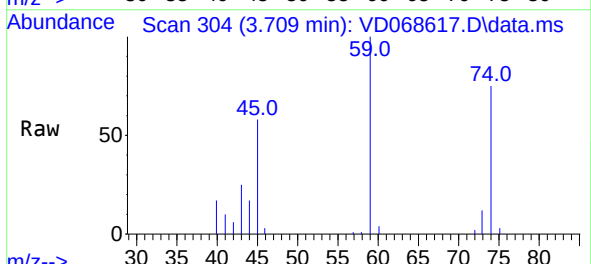
Manual Integrations
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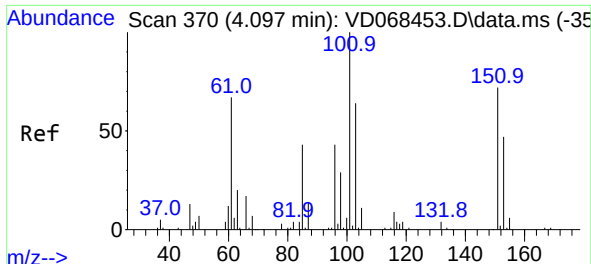
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3/16/2021 10:10:58 AM



#8
Diethyl Ether
Concen: 19.77 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 74 Resp: 25093
Ion Ratio Lower Upper
74 100
45 80.9 42.1 126.4





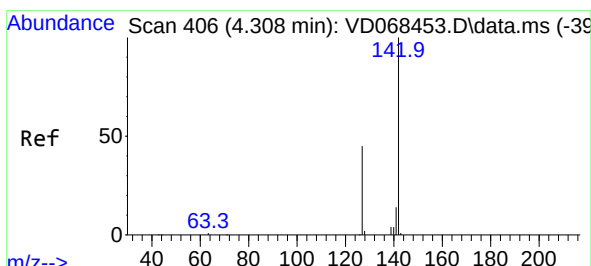
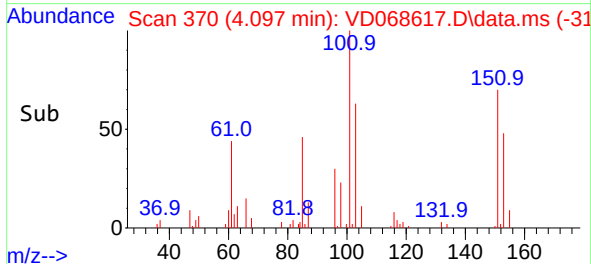
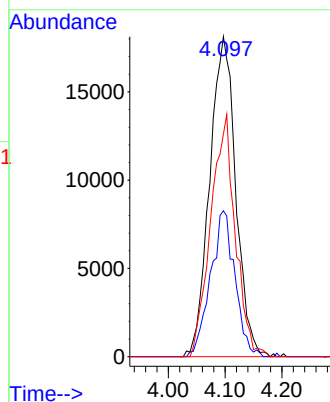
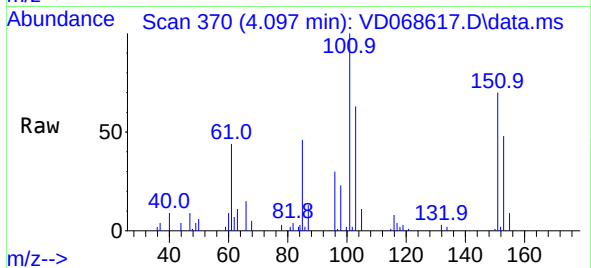
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.28 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:101 Resp: 57859
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 71.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

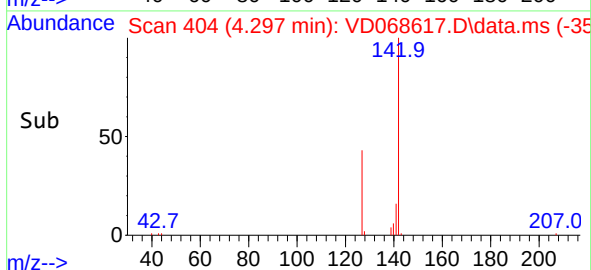
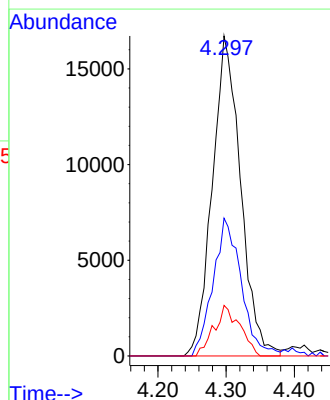
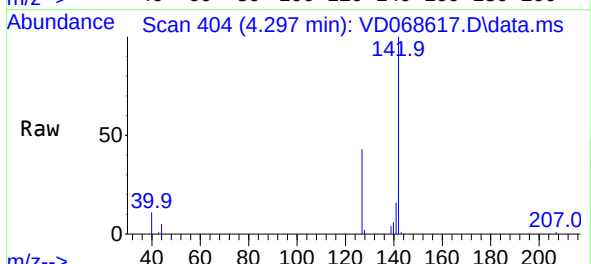
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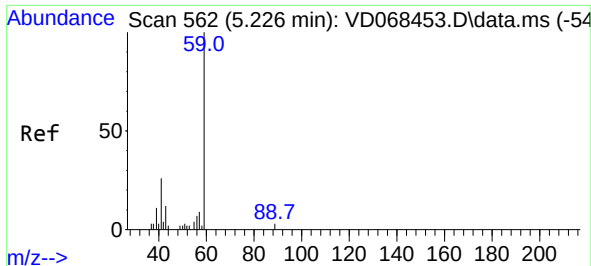
MMDadoda
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#10
Methyl Iodide
Concen: 17.32 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:142 Resp: 48173
Ion Ratio Lower Upper
142 100
127 43.1 37.9 56.9
141 14.4 11.5 17.3





#11

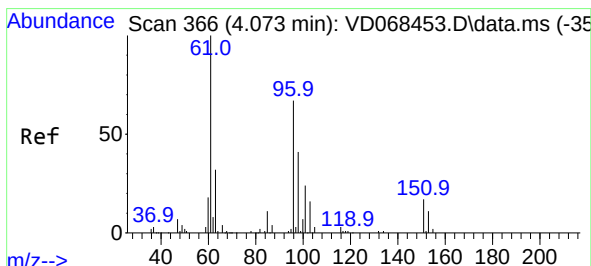
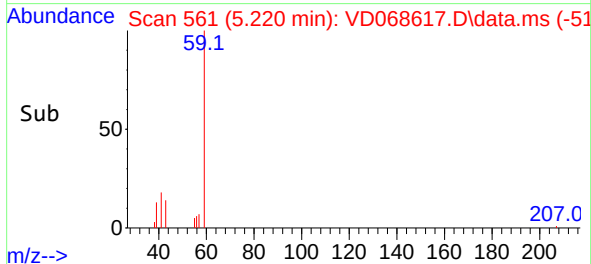
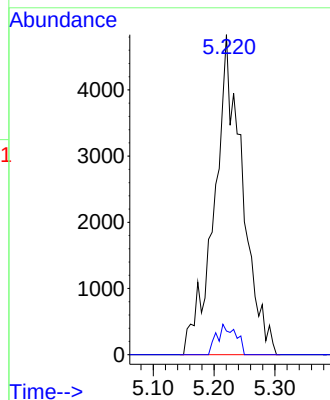
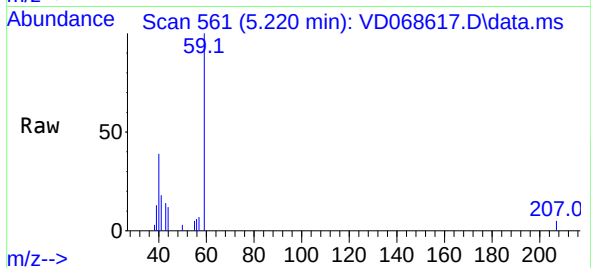
Tert butyl alcohol
Concen: 113.09 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 59 Resp: 15482
Ion Ratio Lower Upper
59 100
57 6.4 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

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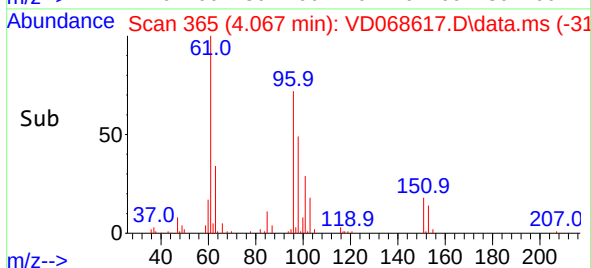
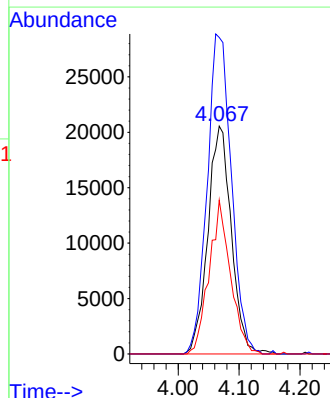
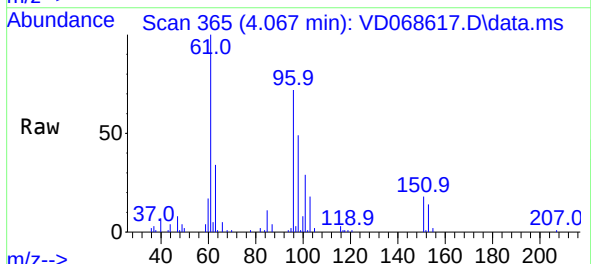
MMDadoda
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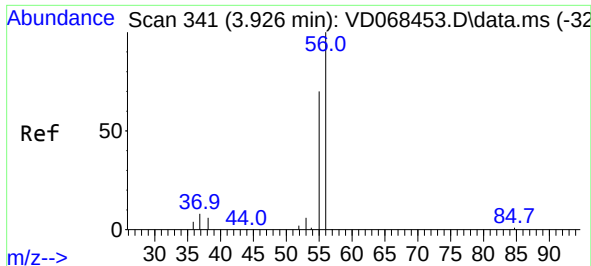


#12

1,1-Dichloroethene
Concen: 21.38 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 96 Resp: 55094
Ion Ratio Lower Upper
96 100
61 138.9 116.2 174.4
98 67.5 48.6 73.0





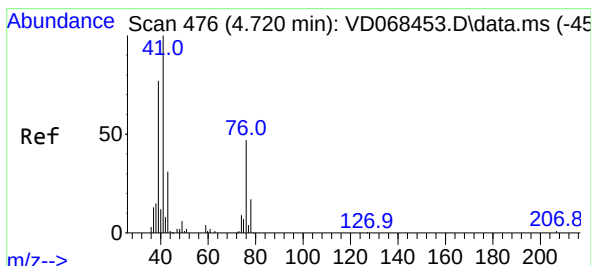
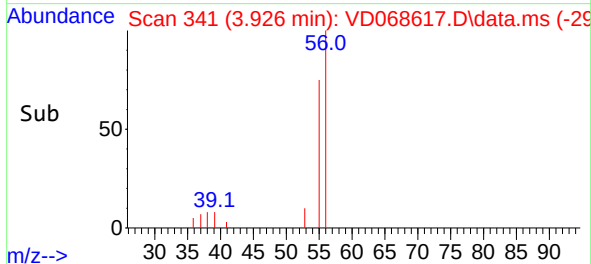
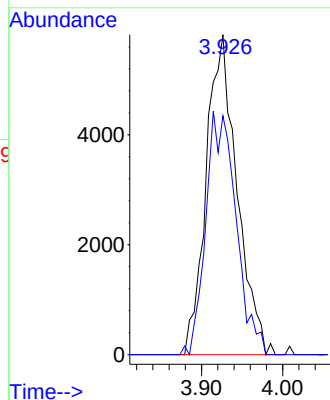
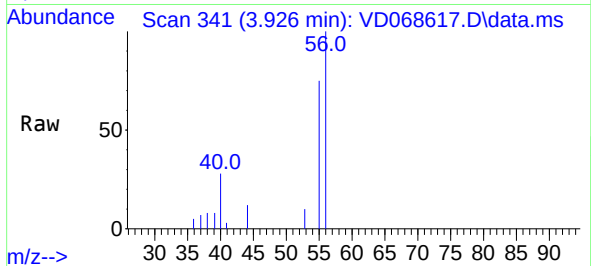
#13
Acrolein
Concen: 78.25 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 56 Resp: 15310
Ion Ratio Lower Upper
56 100
55 74.5 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

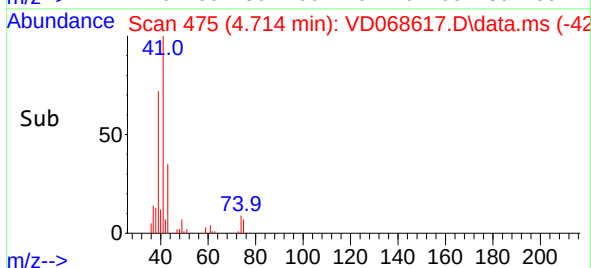
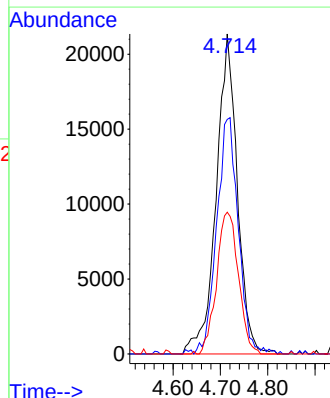
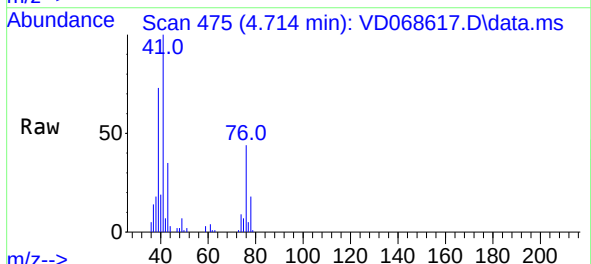
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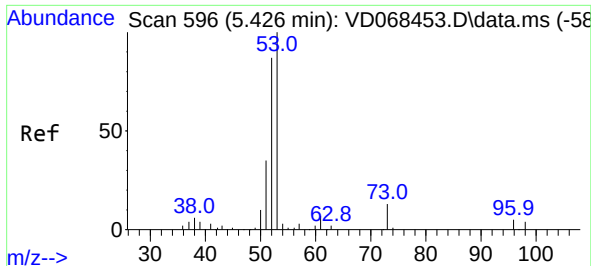
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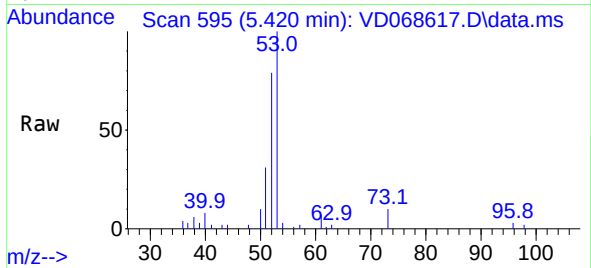
#14
Allyl chloride
Concen: 19.90 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 41 Resp: 66220
Ion Ratio Lower Upper
41 100
39 75.5 56.3 84.5
76 45.6 38.9 58.3

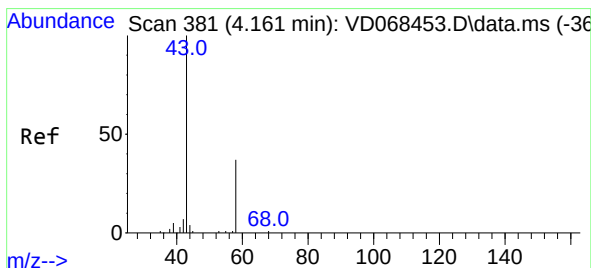
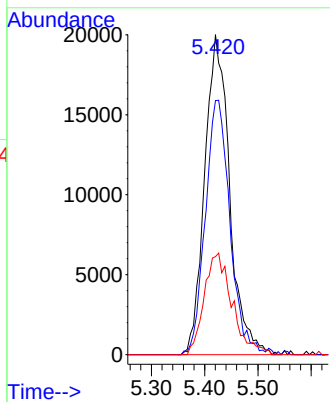
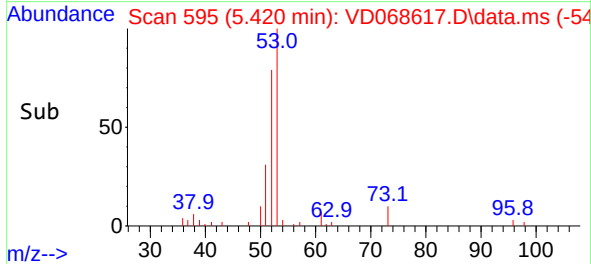




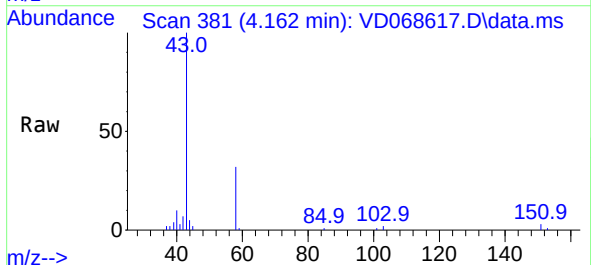
#15
Acrylonitrile
Concen: 121.41 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



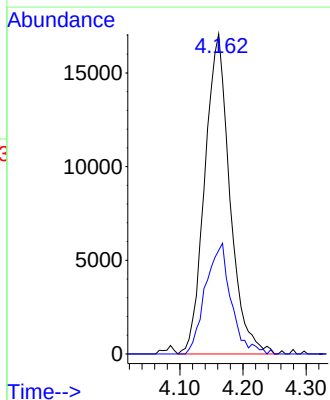
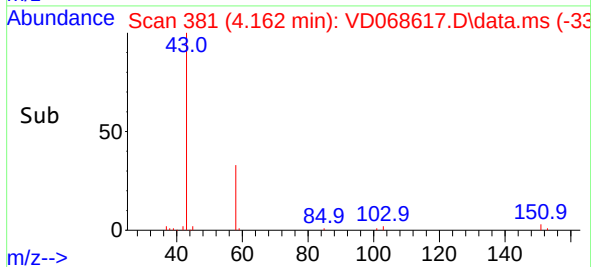
Tgt Ion: 53 Resp: 65040
Ion Ratio Lower Upper
53 100
52 78.8 66.2 99.2
51 35.6 29.0 43.4



#16
Acetone
Concen: 115.63 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



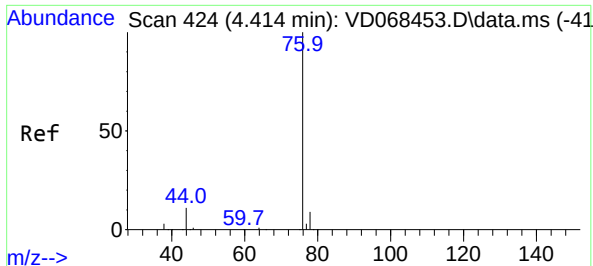
Tgt Ion: 43 Resp: 47094
Ion Ratio Lower Upper
43 100
58 32.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
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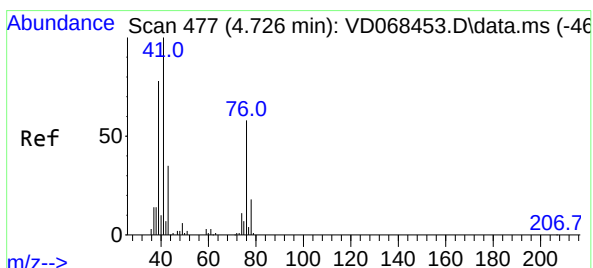
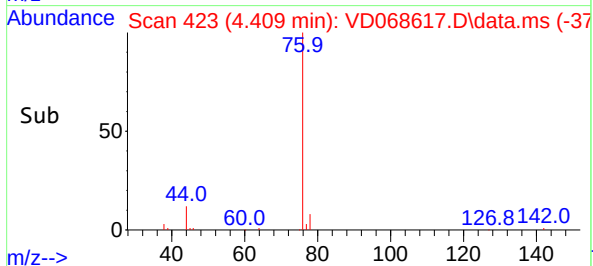
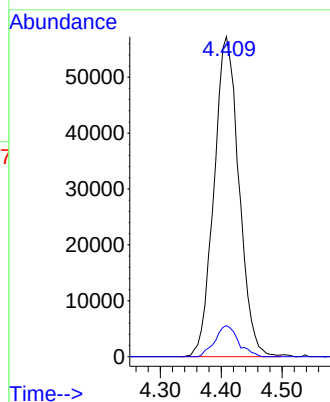
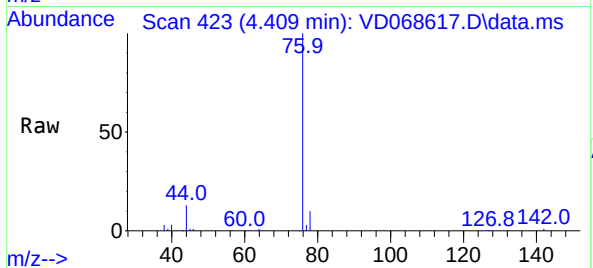
#17
Carbon Disulfide
Concen: 19.31 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 76 Resp: 163041
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

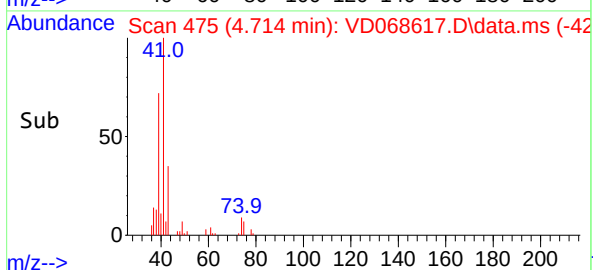
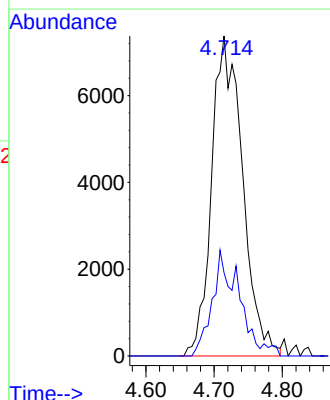
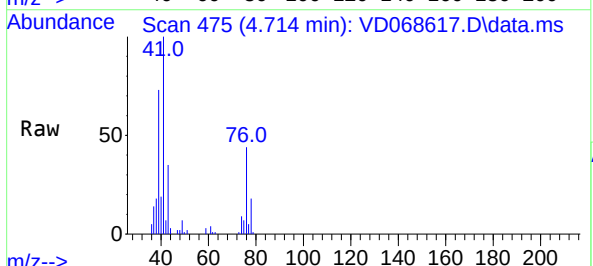
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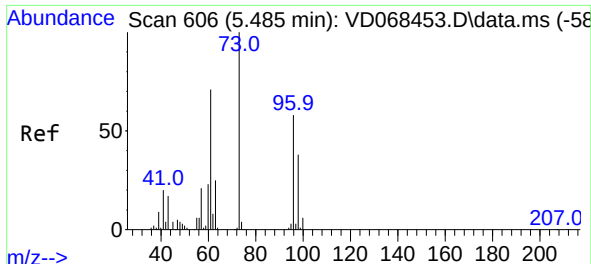
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#18
Methyl Acetate
Concen: 22.14 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

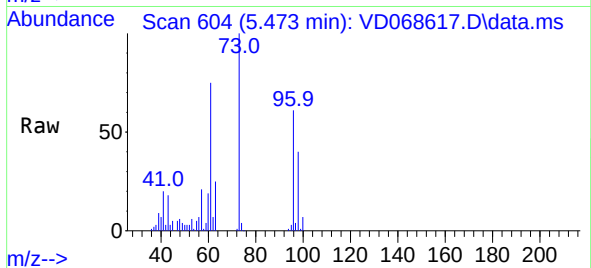
Tgt Ion: 43 Resp: 23242
Ion Ratio Lower Upper
43 100
74 27.7 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 23.96 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

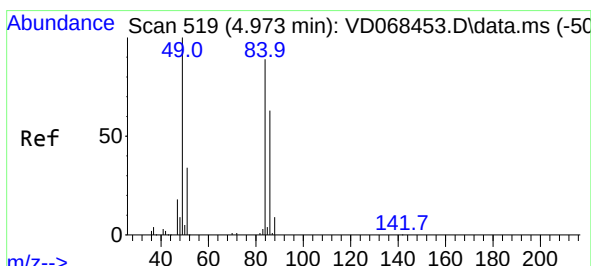
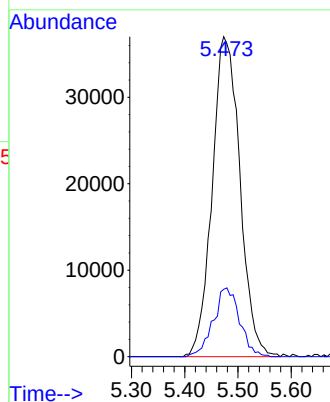
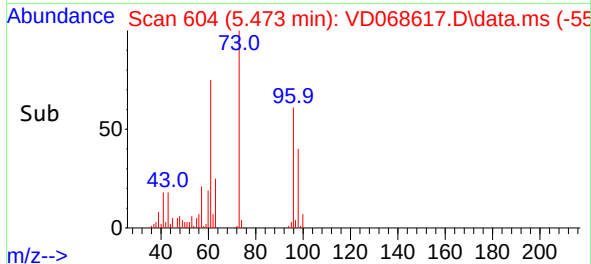
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



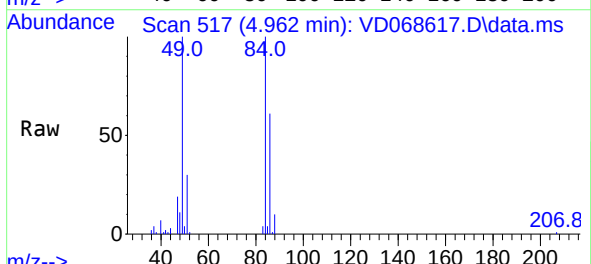
Tgt Ion: 73 Resp: 133872
Ion Ratio Lower Upper
73 100
57 21.1 14.4 21.6

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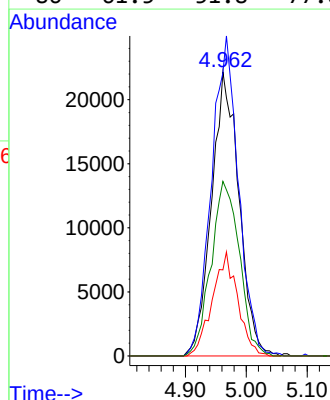
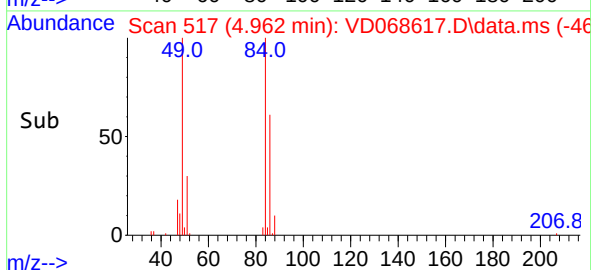
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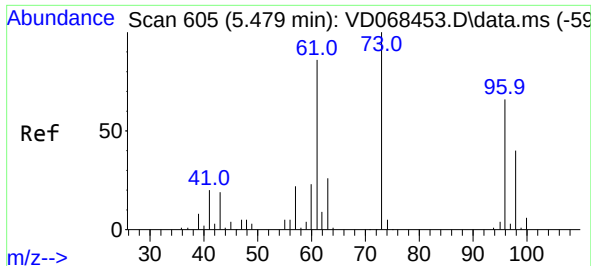


#20
Methylene Chloride
Concen: 20.35 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

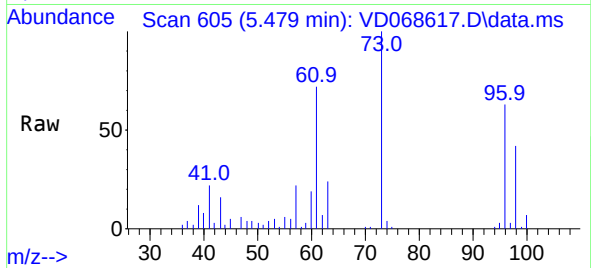


Tgt Ion: 84 Resp: 69494
Ion Ratio Lower Upper
84 100
49 99.7 77.4 116.2
51 30.3 26.1 39.1
86 61.5 51.8 77.8



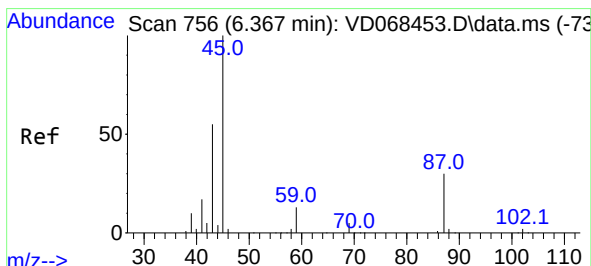
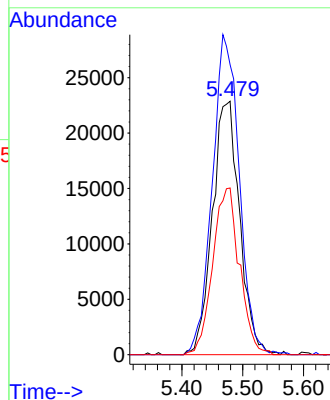
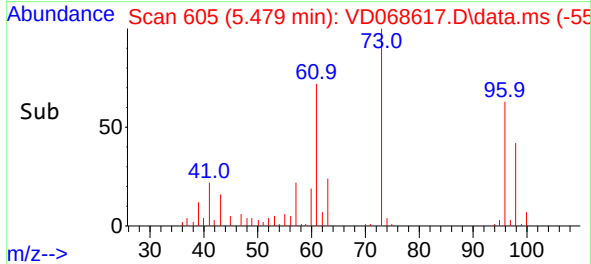


#21
trans-1,2-Dichloroethene
Concen: 23.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

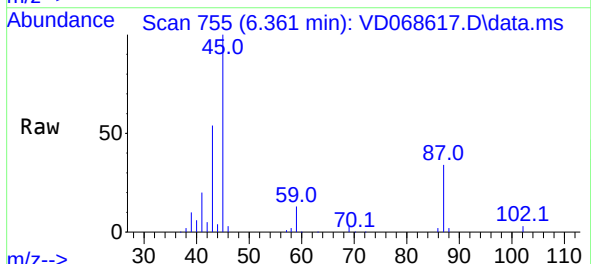


Tgt Ion: 96 Resp: 71054

Ion	Ratio	Lower	Upper
96	100		
61	114.4	96.7	145.1
98	65.8	47.6	71.4

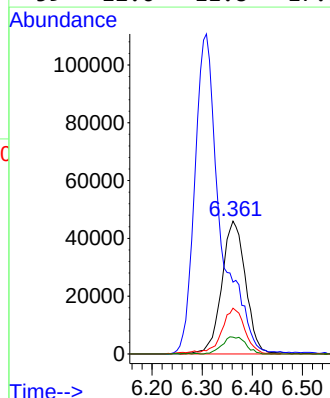
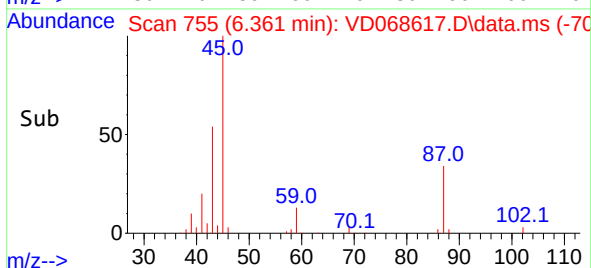


#22
Diisopropyl ether
Concen: 20.70 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



Tgt Ion: 45 Resp: 151677

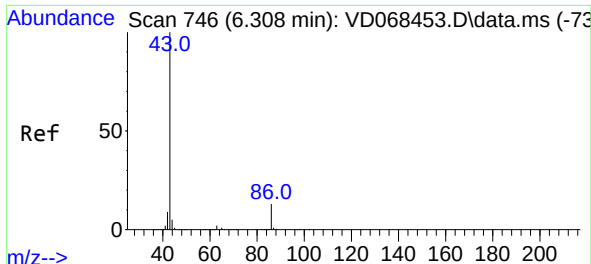
Ion	Ratio	Lower	Upper
45	100		
43	52.3	43.9	65.9
87	34.5	29.9	44.9
59	12.6	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

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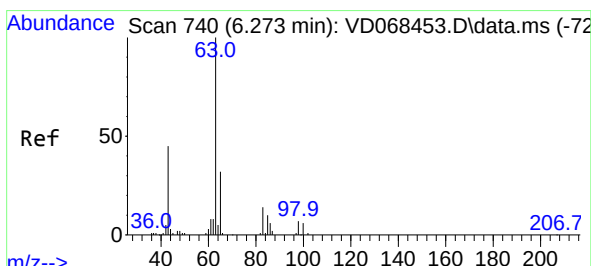
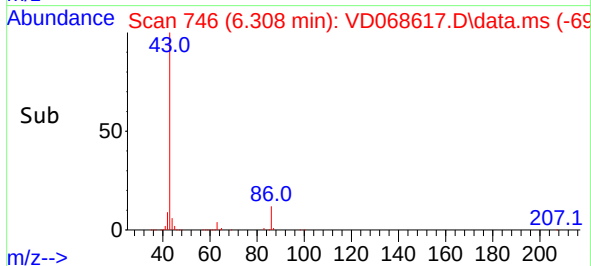
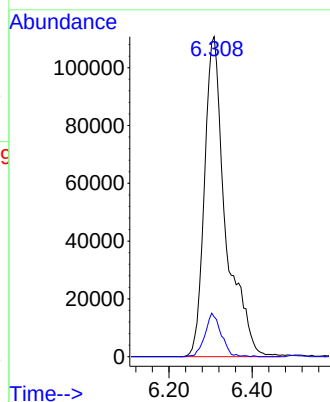
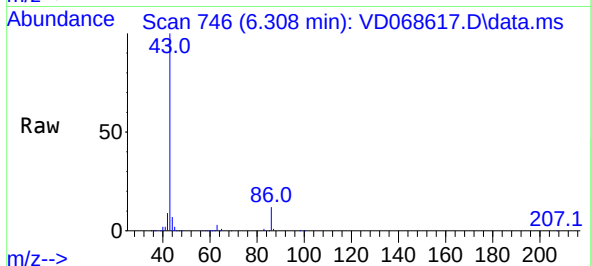
#23
 Vinyl Acetate
 Concen: 103.43 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068617.D
 Acq: 15 Mar 2021 12:32

Tgt Ion: 43 Resp: 393231
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01

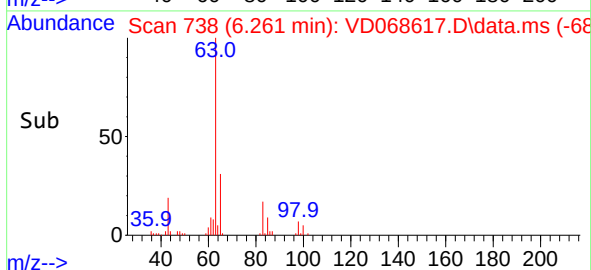
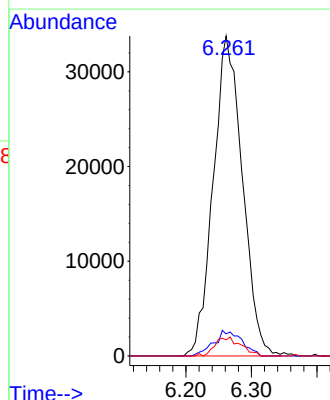
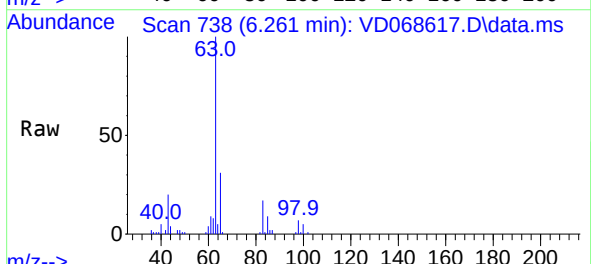
Manual Integrations
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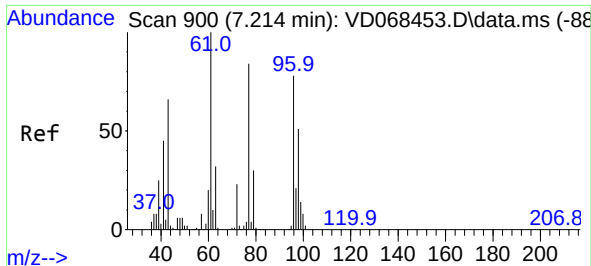
MMDadoda
 3/16/2021 10:10:58 AM



#24
 1,1-Dichloroethane
 Concen: 20.74 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068617.D
 Acq: 15 Mar 2021 12:32

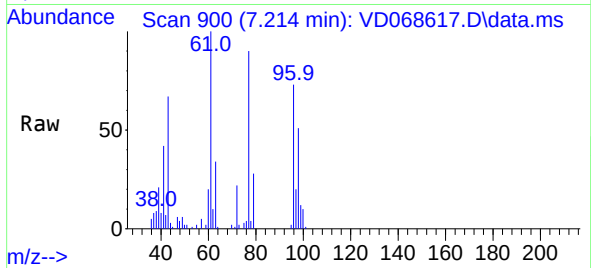
Tgt Ion: 63 Resp: 104180
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 103.67 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

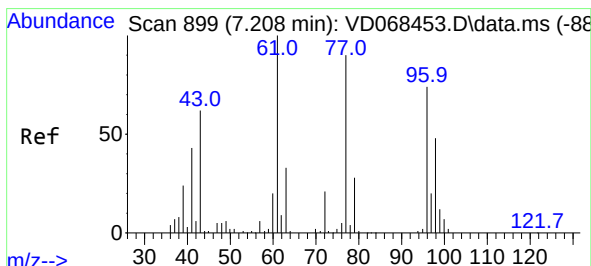
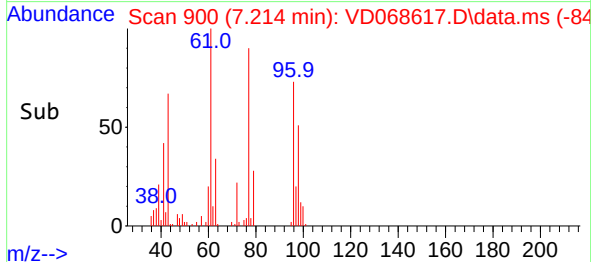
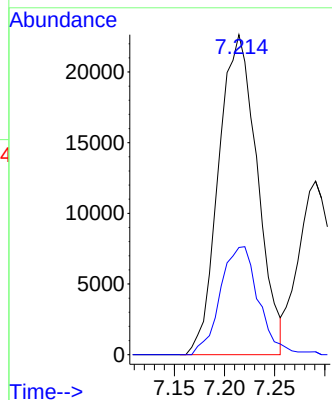
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion: 43 Resp: 60694
Ion Ratio Lower Upper
43 100
72 33.5 25.1 37.7

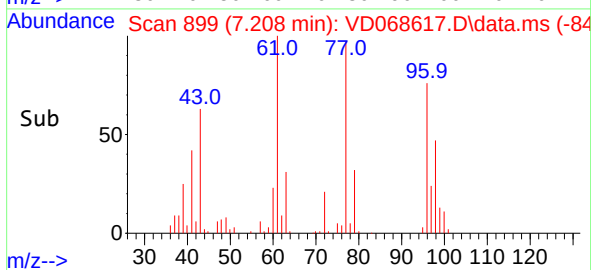
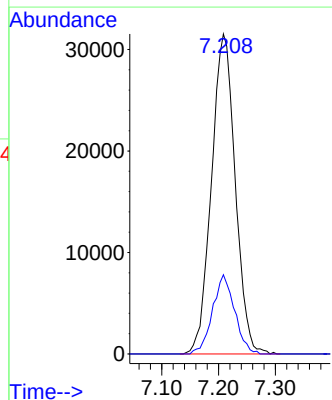
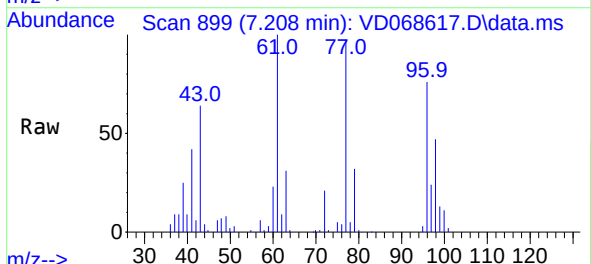
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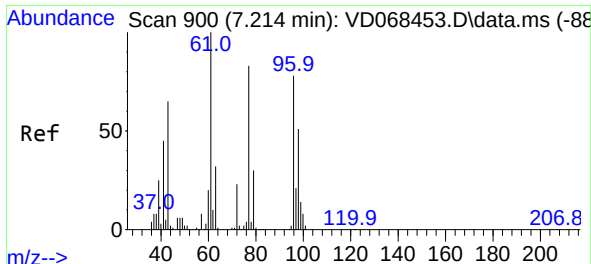
MMDadoda
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#26
2,2-Dichloropropane
Concen: 21.90 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

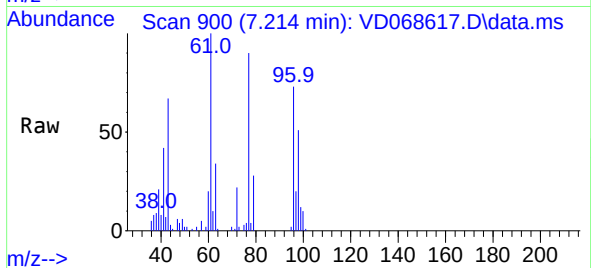
Tgt Ion: 77 Resp: 91633
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

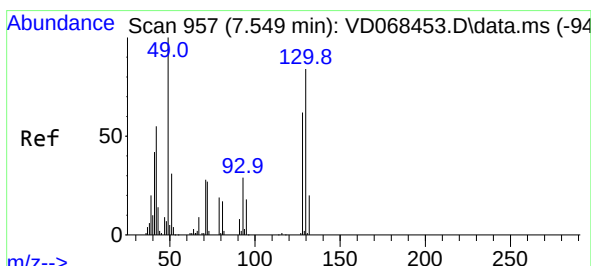
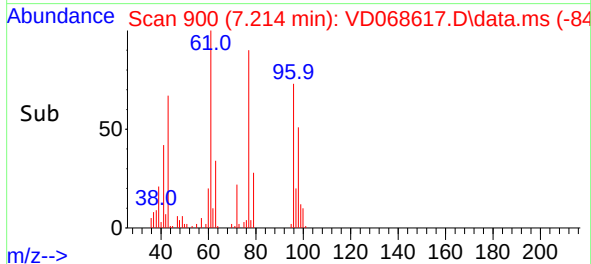
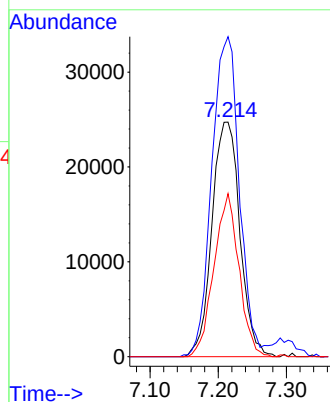
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion: 96 Resp: 70534
Ion Ratio Lower Upper
96 100
61 135.3 0.0 257.4
98 62.2 0.0 126.6

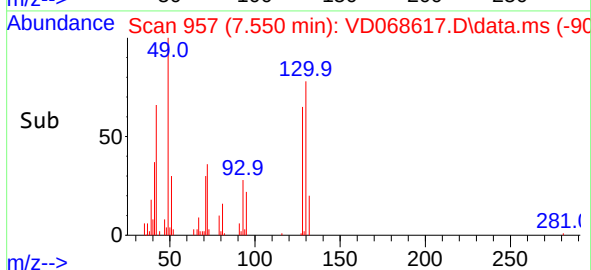
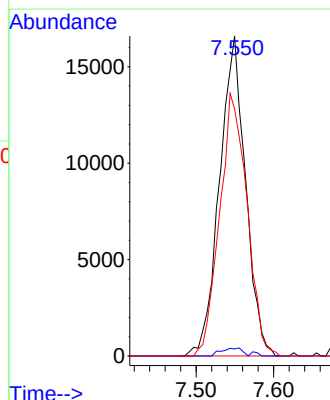
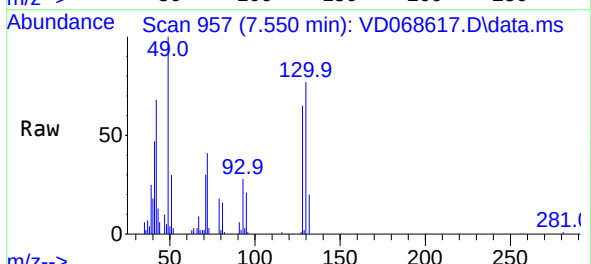
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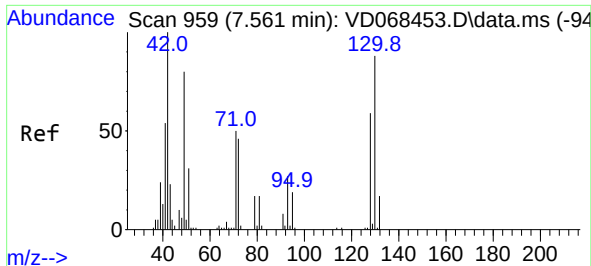
MMDadoda
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#28
Bromochloromethane
Concen: 19.79 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 49 Resp: 38809
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 86.1 85.5 128.3





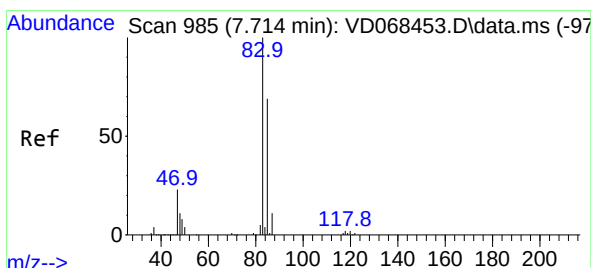
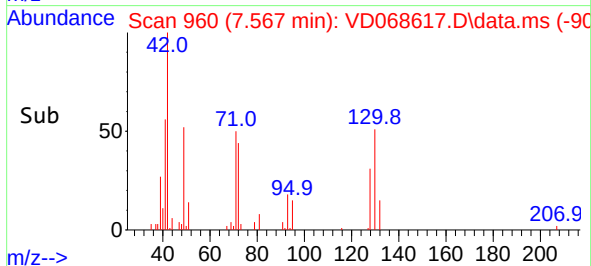
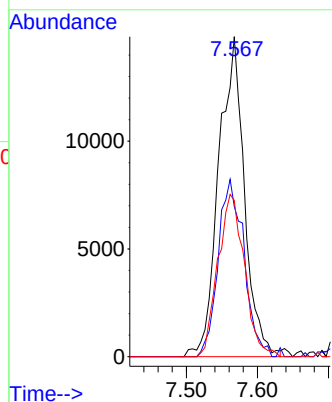
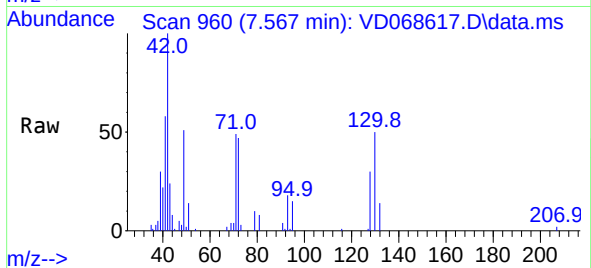
#29
Tetrahydrofuran
Concen: 98.08 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	42	Resp:	37285
Ion	Ratio	Lower	Upper
42	100		
72	55.6	43.4	65.0
71	52.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

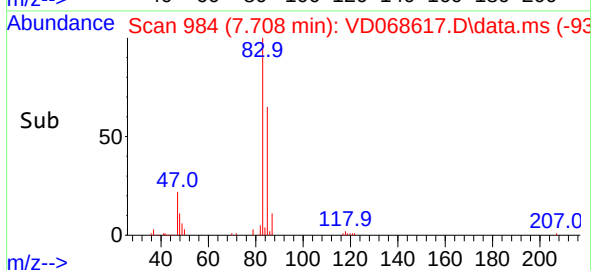
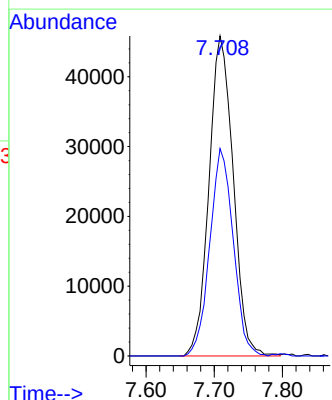
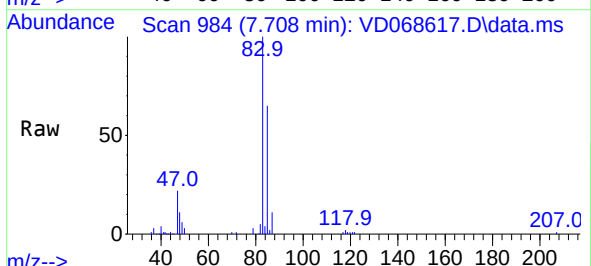
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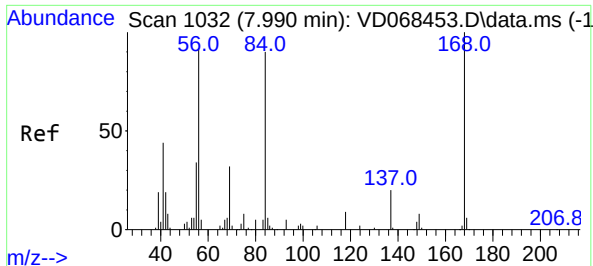
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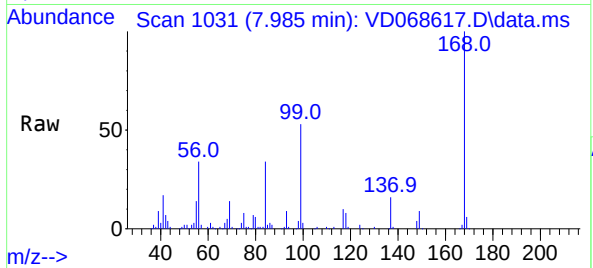
#30
Chloroform
Concen: 21.36 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	83	Resp:	113293
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.0

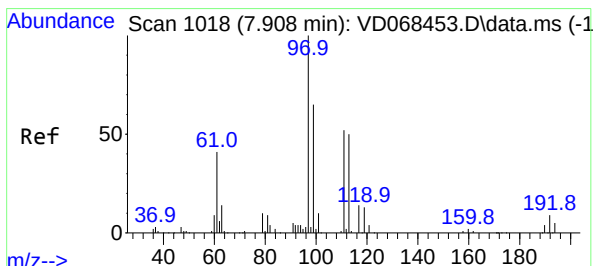
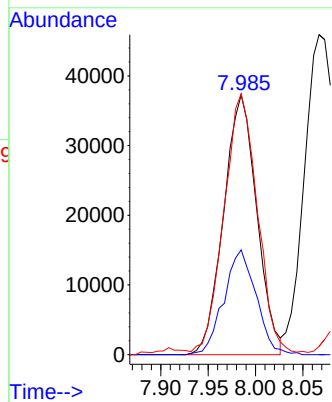
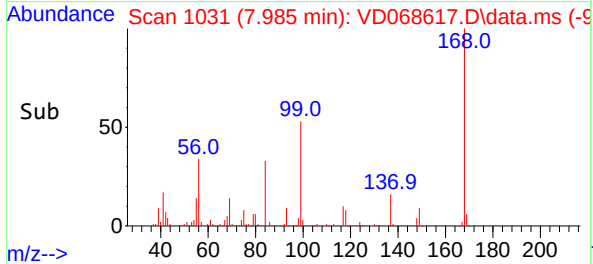




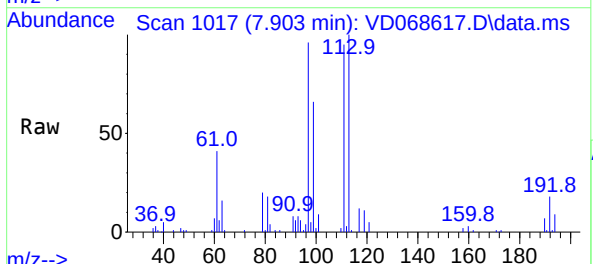
#31
Cyclohexane
Concen: 19.44 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



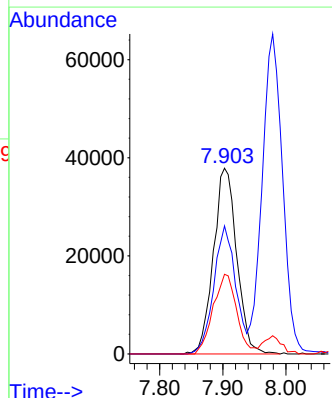
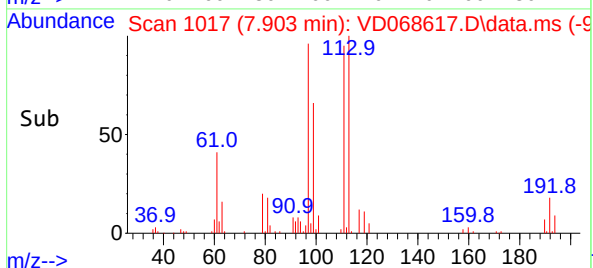
Tgt Ion: 56 Resp: 90665
Ion Ratio Lower Upper
56 100
69 40.3 30.1 45.1
84 98.7 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.42 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



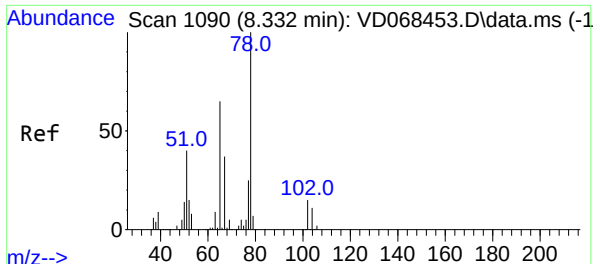
Tgt Ion: 97 Resp: 96967
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 43.6 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
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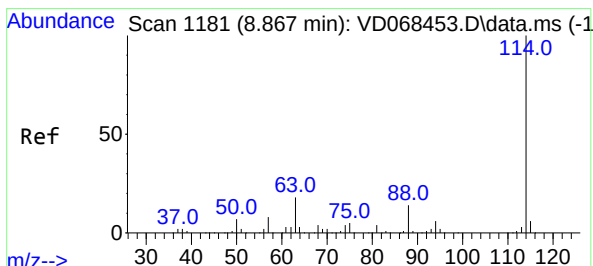
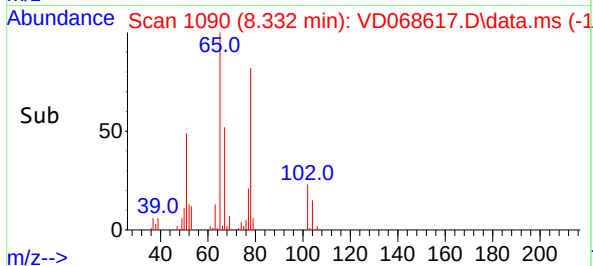
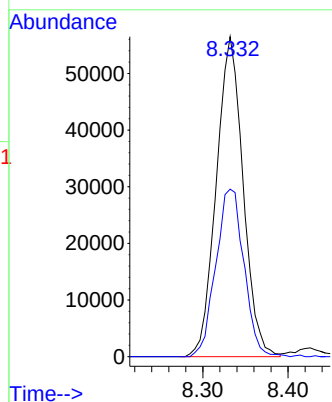
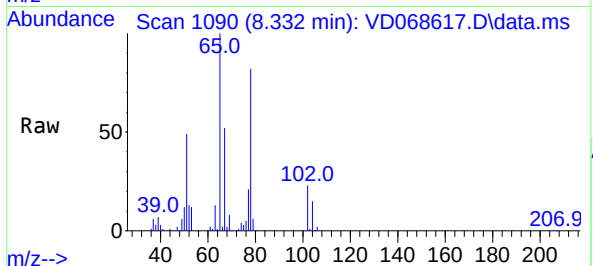
#33
1,2-Dichloroethane-d4
Concen: 48.12 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 65 Resp: 123389
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

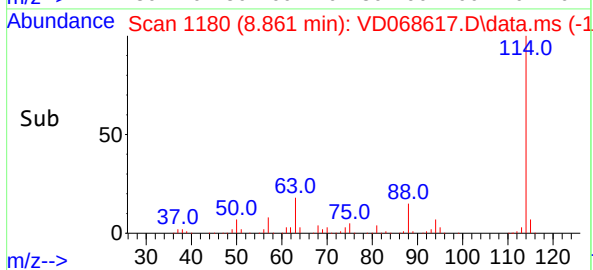
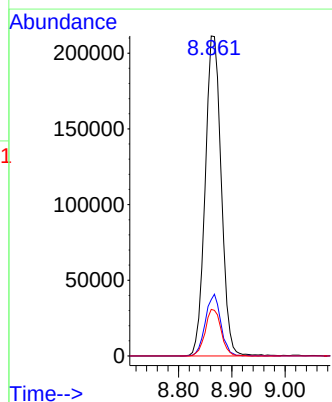
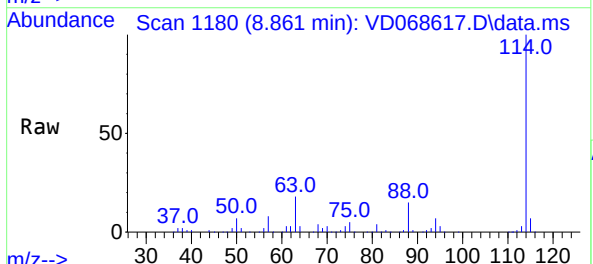
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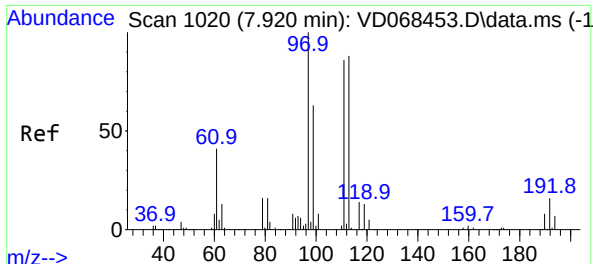
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 114 Resp: 441917
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.8
88 14.6 0.0 31.6





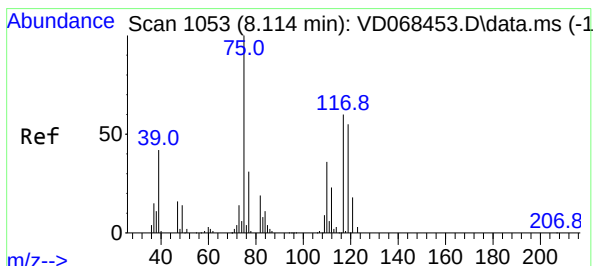
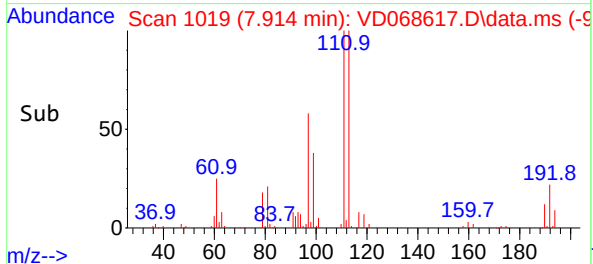
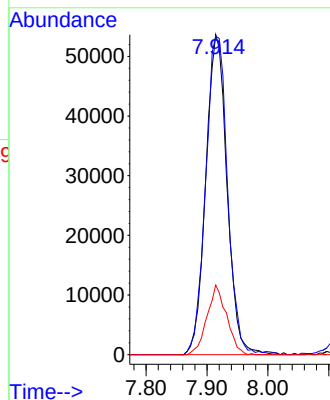
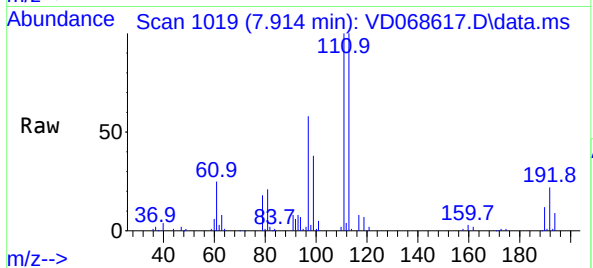
#35
Dibromofluoromethane
Concen: 48.90 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:113 Resp: 130173
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 20.1 16.1 24.1

Instrument :
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ClientSampleId :
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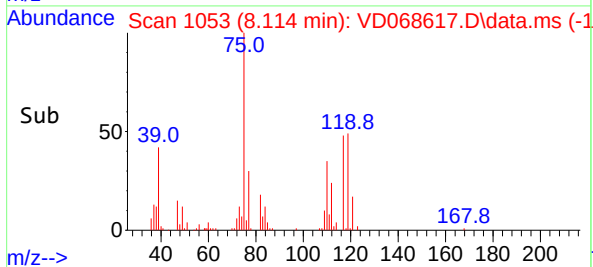
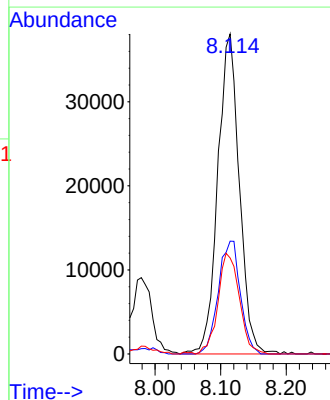
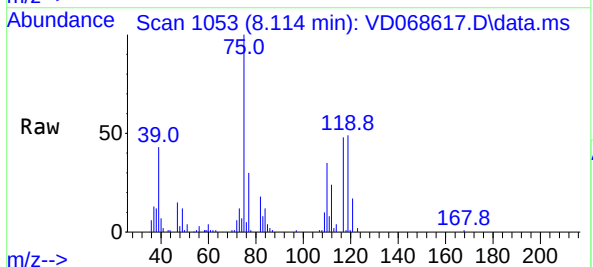
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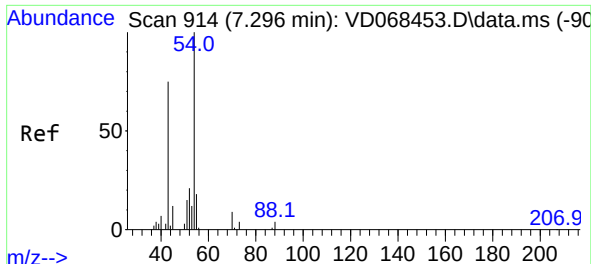
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#36
1,1-Dichloropropene
Concen: 20.64 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 75 Resp: 86698
Ion Ratio Lower Upper
75 100
110 36.1 19.4 58.2
77 31.2 25.3 37.9





#37

Ethyl Acetate

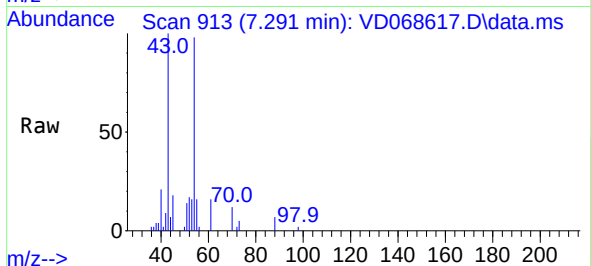
Concen: 22.24 ug/l

RT: 7.291 min Scan# 913

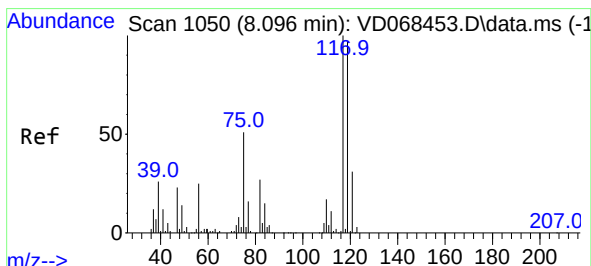
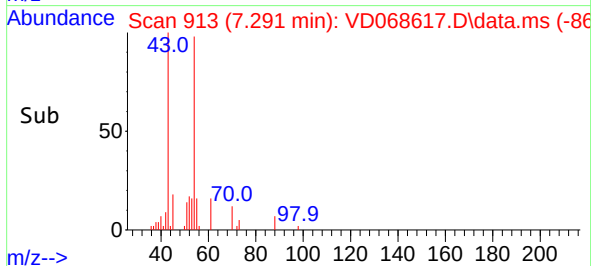
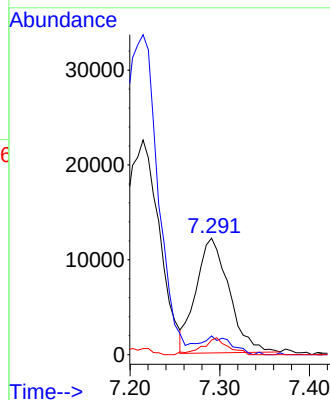
Delta R.T. -0.006 min

Lab File: VD068617.D

Acq: 15 Mar 2021 12:32



Tgt Ion:	43	Resp:	30993
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.9	19.3
70	11.4	11.0	16.6



#38

Carbon Tetrachloride

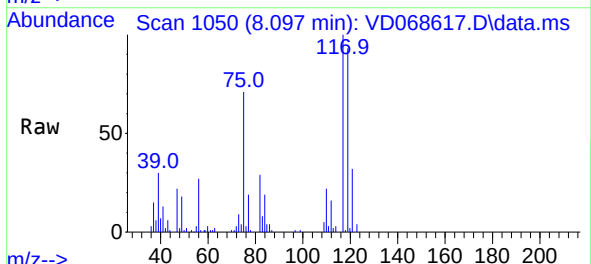
Concen: 21.37 ug/l

RT: 8.097 min Scan# 1050

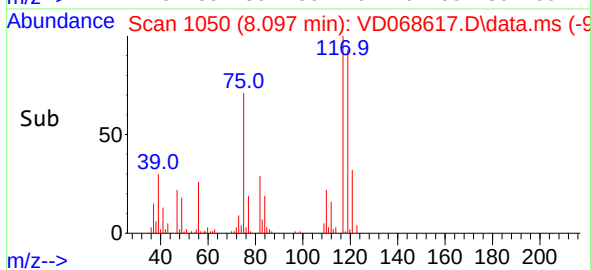
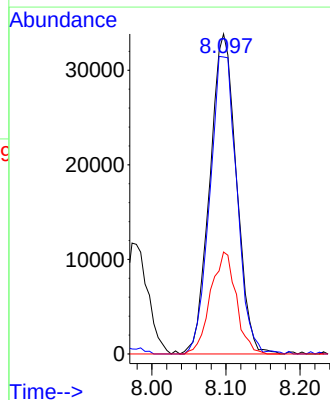
Delta R.T. 0.000 min

Lab File: VD068617.D

Acq: 15 Mar 2021 12:32



Tgt Ion:	117	Resp:	84338
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.3	115.9
121	31.8	24.7	37.1



Instrument :

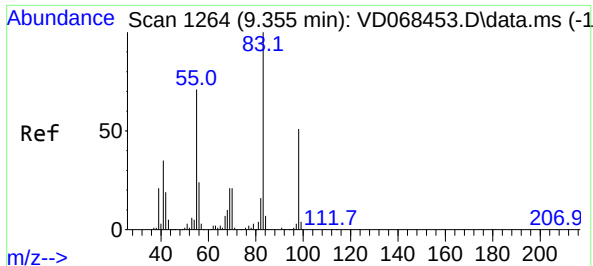
MSVOA_D

ClientSampleId :

VD0315SBS01

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#39

Methylcyclohexane

Concen: 19.56 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068617.D

Acq: 15 Mar 2021 12:32

Tgt Ion: 83 Resp: 101313

Ion	Ratio	Lower	Upper
83	100		
55	69.8	55.2	82.8
98	47.7	39.1	58.7

Instrument :

MSVOA_D

ClientSampleId :

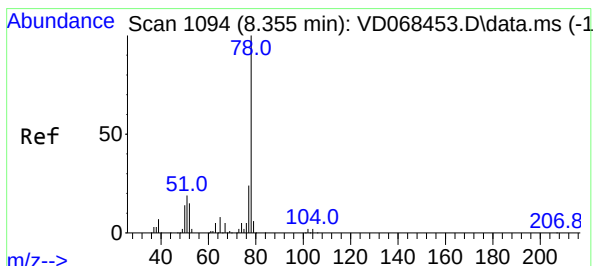
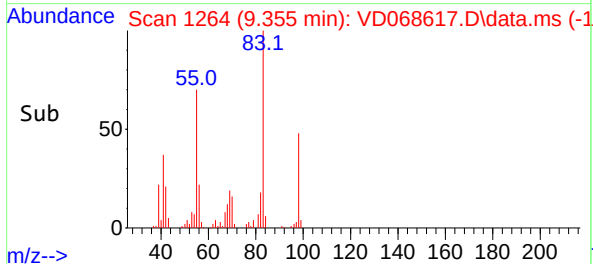
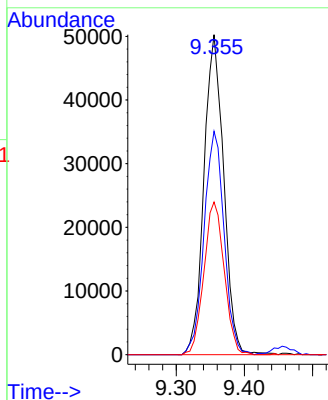
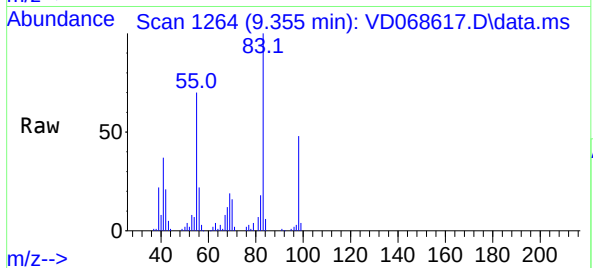
VD0315SBS01

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#40

Benzene

Concen: 20.26 ug/l

RT: 8.350 min Scan# 1093

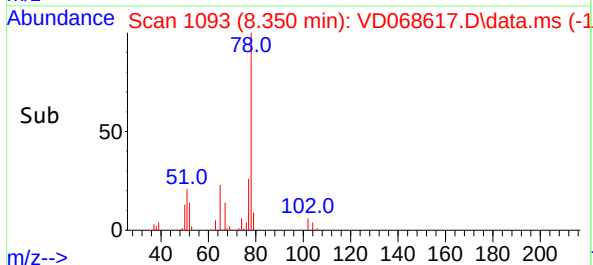
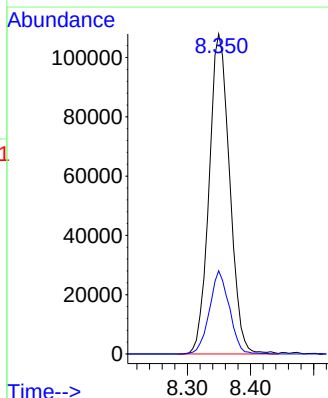
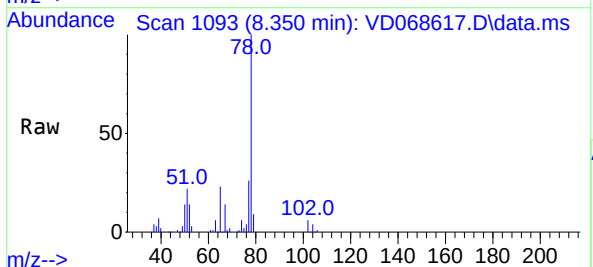
Delta R.T. -0.006 min

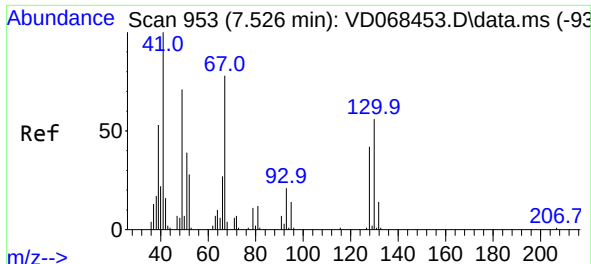
Lab File: VD068617.D

Acq: 15 Mar 2021 12:32

Tgt Ion: 78 Resp: 244115

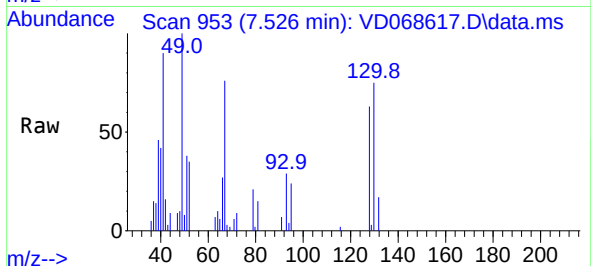
Ion	Ratio	Lower	Upper
78	100		
77	26.0	17.8	26.6





#41
Methacrylonitrile
Concen: 17.27 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

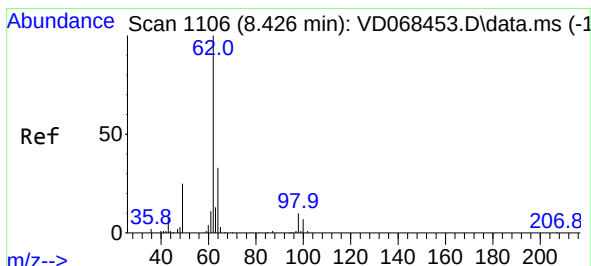
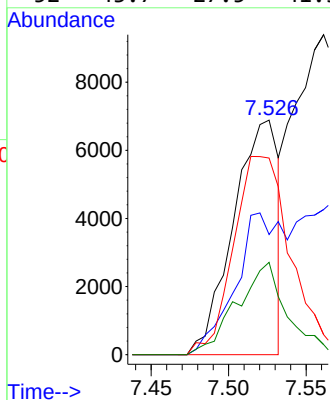
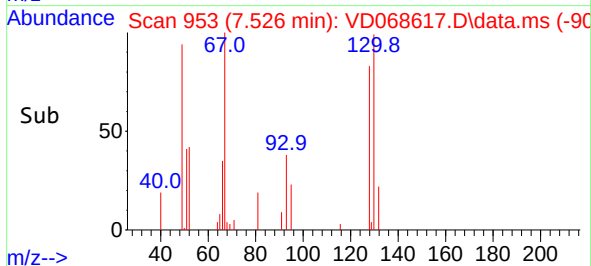
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



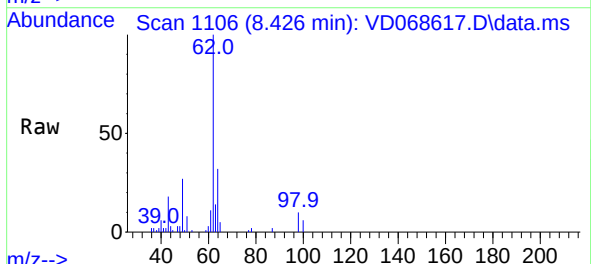
Tgt Ion: 41 Resp: 13974
Ion Ratio Lower Upper
41 100
39 65.6 45.2 67.8
67 106.6 67.4 101.2#
52 43.7 27.5 41.3#

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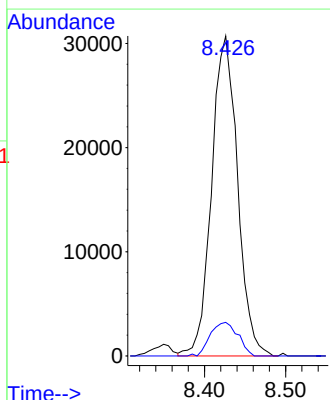
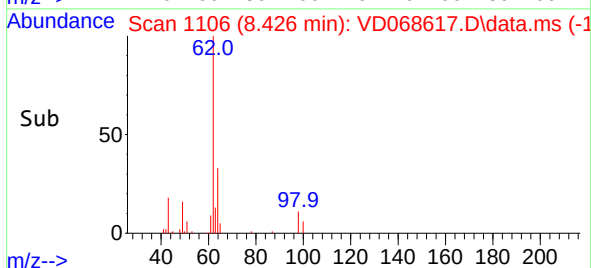
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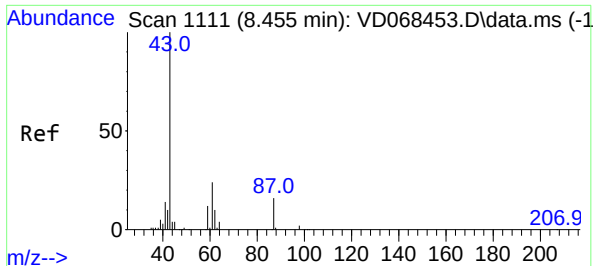


#42
1,2-Dichloroethane
Concen: 21.52 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



Tgt Ion: 62 Resp: 68189
Ion Ratio Lower Upper
62 100
98 11.2 0.0 21.8





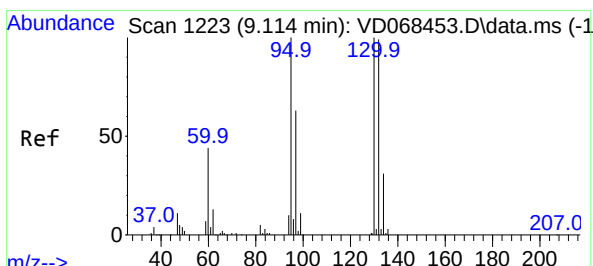
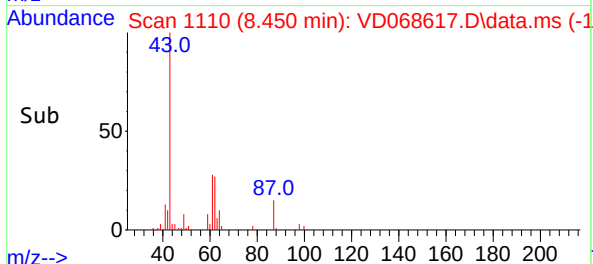
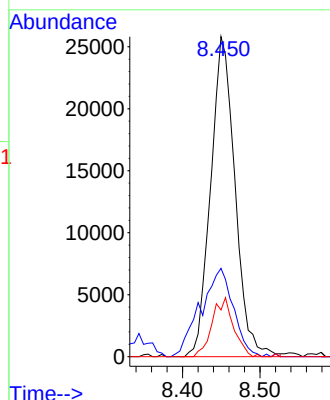
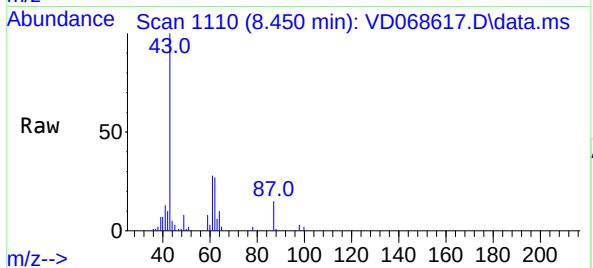
#43
Isopropyl Acetate
Concen: 22.06 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	43	Resp:	56500
Ion Ratio	Lower	Upper	
43	100		
61	37.0	28.7	43.1
87	16.2	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

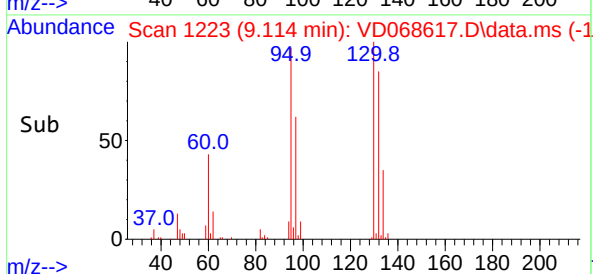
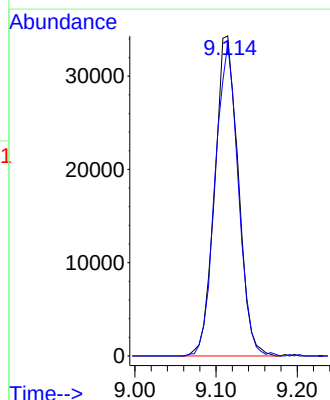
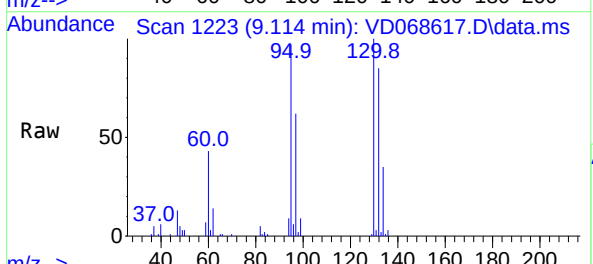
Manual Integrations
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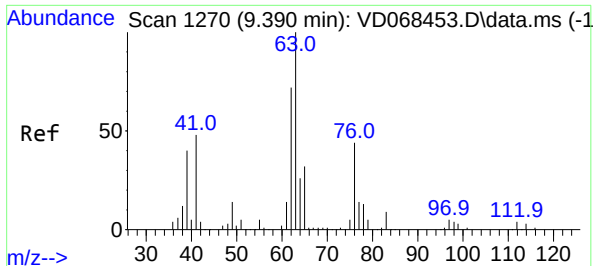
MMDadoda
3/16/2021 10:10:58 AM



#44
Trichloroethene
Concen: 20.91 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	130	Resp:	69147
Ion Ratio	Lower	Upper	
130	100		
95	97.5	0.0	191.2





#45

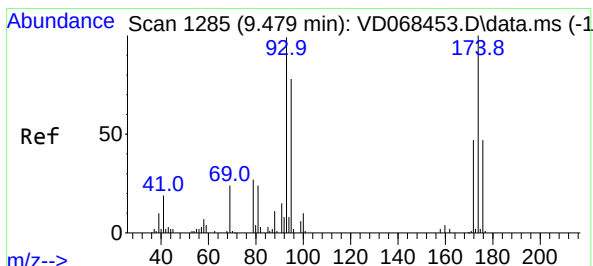
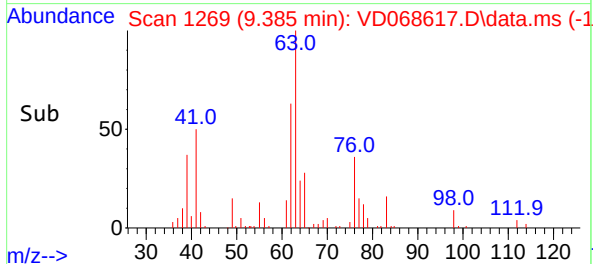
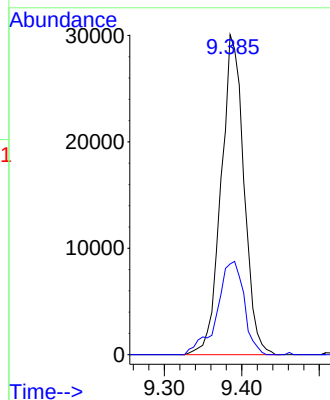
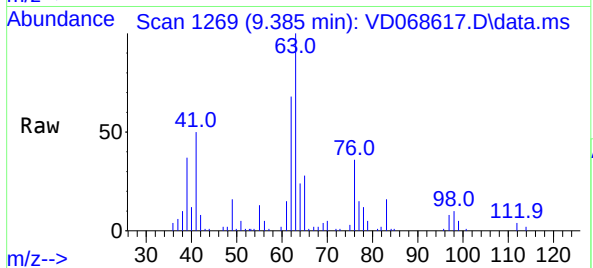
1,2-Dichloropropane
Concen: 21.38 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 63 Resp: 61591
Ion Ratio Lower Upper
63 100
65 28.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Manual Integrations
APPROVED

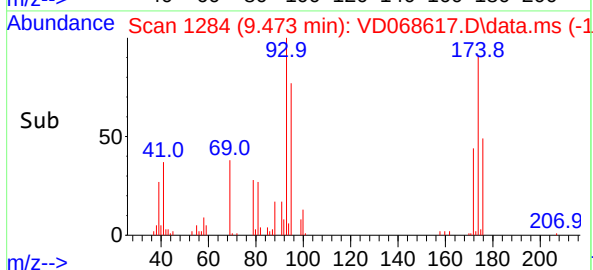
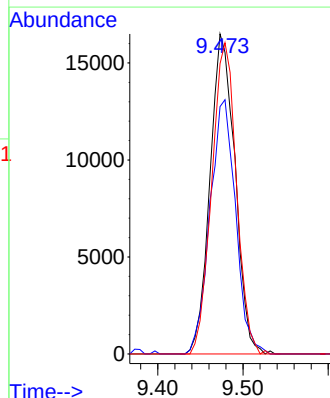
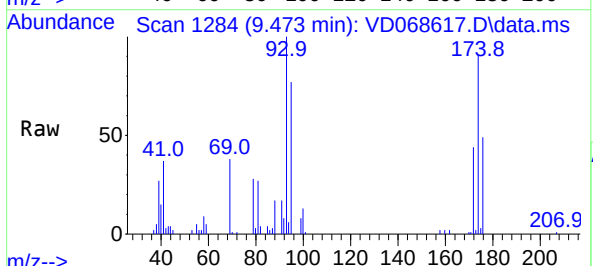
MMDadoda
3/16/2021 10:10:58 AM

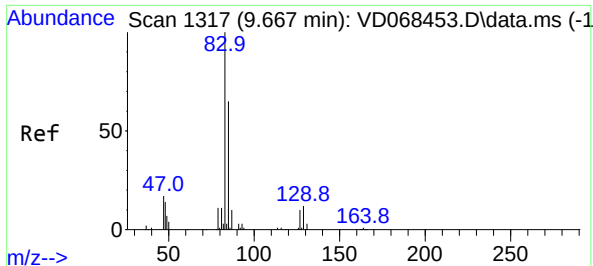


#46

Dibromomethane
Concen: 21.37 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 93 Resp: 33489
Ion Ratio Lower Upper
93 100
95 81.8 67.3 100.9
174 96.3 84.6 127.0





#47
Bromodichloromethane
Concen: 21.82 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

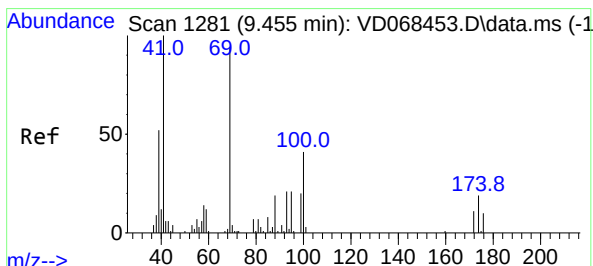
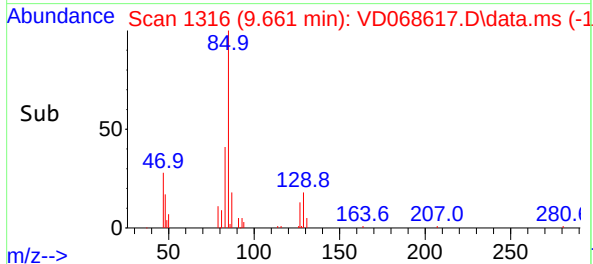
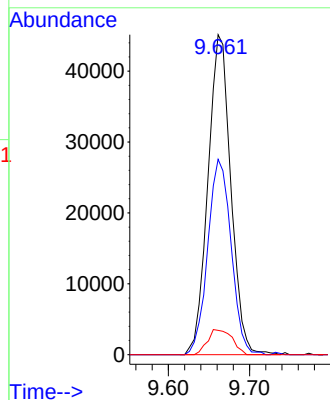
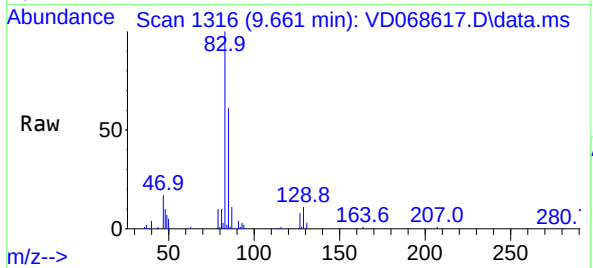
Tgt Ion: 83 Resp: 88429

Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.6	77.4
127	7.6	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Manual Integrations
APPROVED

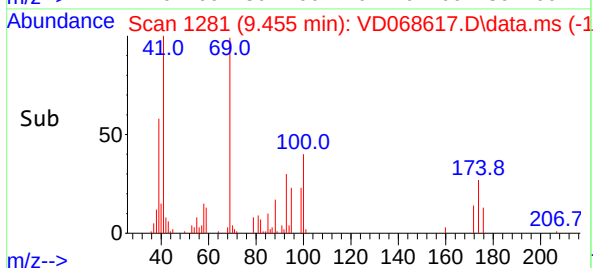
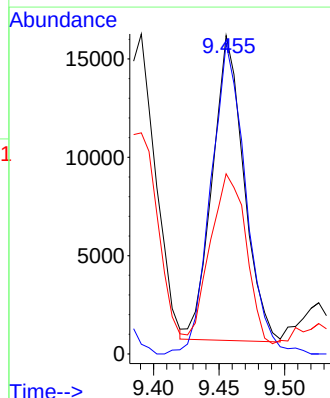
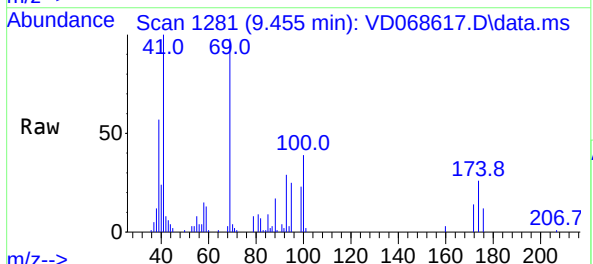
MMDadoda
3/16/2021 10:10:58 AM

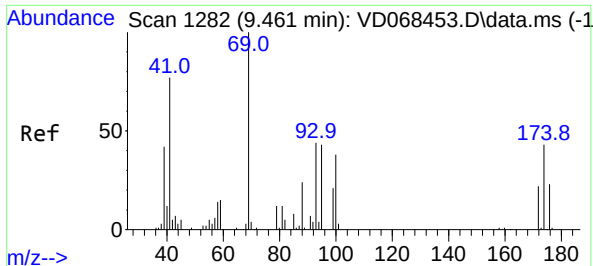


#48
Methyl methacrylate
Concen: 19.04 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 41 Resp: 25994

Ion	Ratio	Lower	Upper
41	100		
69	112.1	77.1	115.7
39	70.5	41.5	62.3





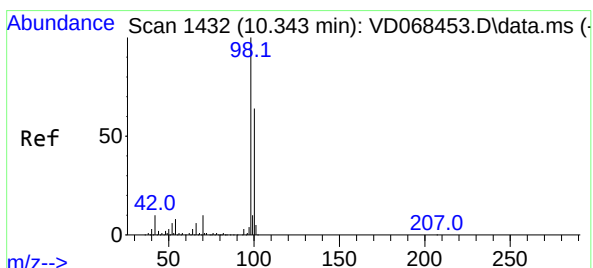
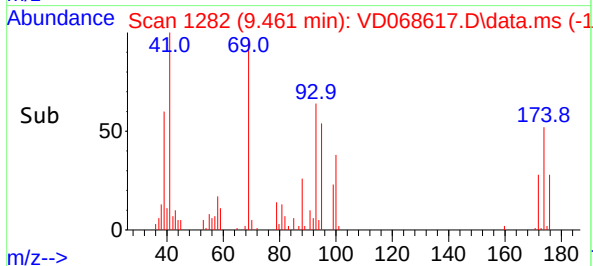
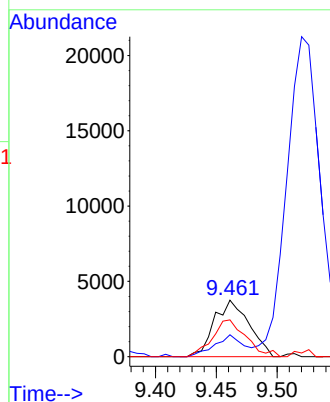
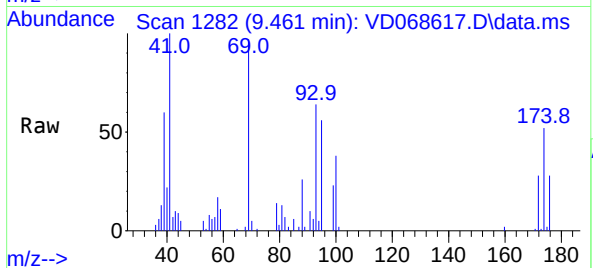
#49
1,4-Dioxane
Concen: 417.09 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 88 Resp: 7454
Ion Ratio Lower Upper
88 100
43 31.7 22.1 33.1
58 63.2 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

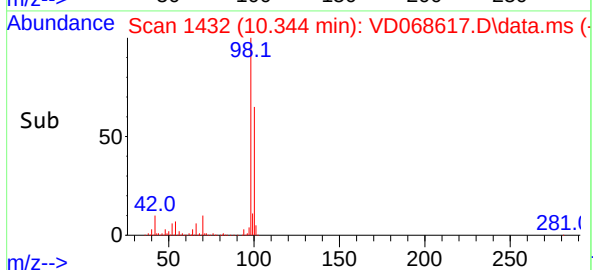
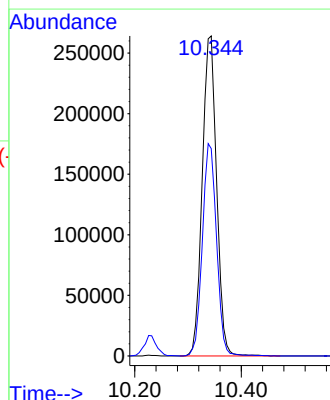
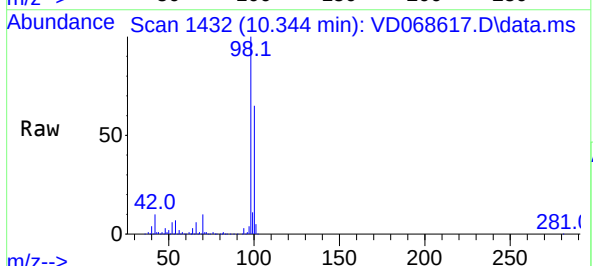
Manual Integrations
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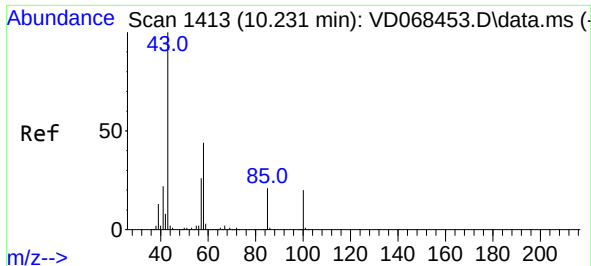
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3/16/2021 10:10:58 AM



#50
Toluene-d8
Concen: 46.59 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 98 Resp: 494040
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





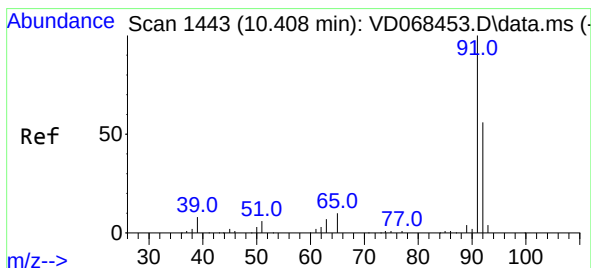
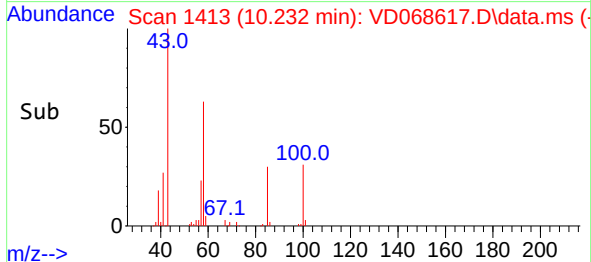
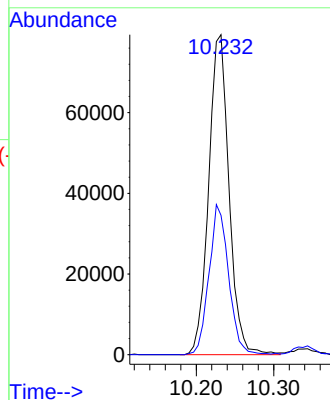
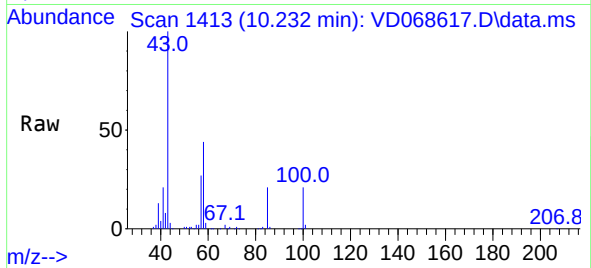
#51
4-Methyl-2-Pentanone
Concen: 107.96 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 43 Resp: 144708
Ion Ratio Lower Upper
43 100
58 45.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

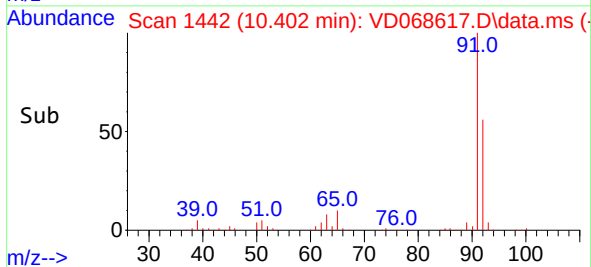
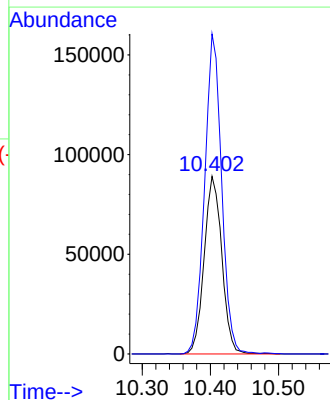
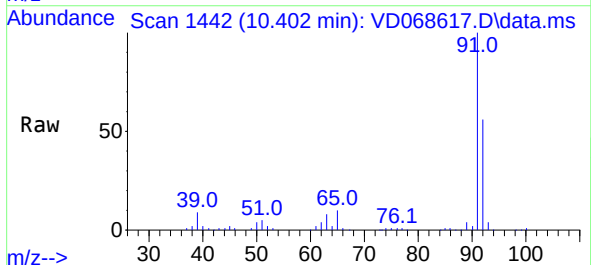
Manual Integrations
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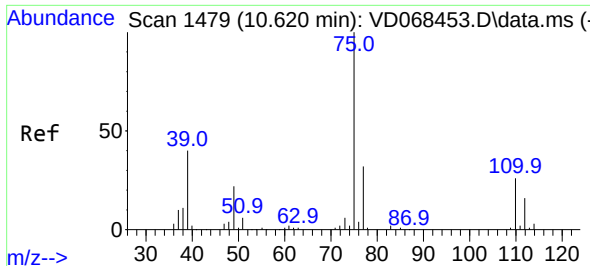
MMDadoda
3/16/2021 10:10:58 AM



#52
Toluene
Concen: 20.86 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 92 Resp: 160508
Ion Ratio Lower Upper
92 100
91 173.3 134.1 201.1





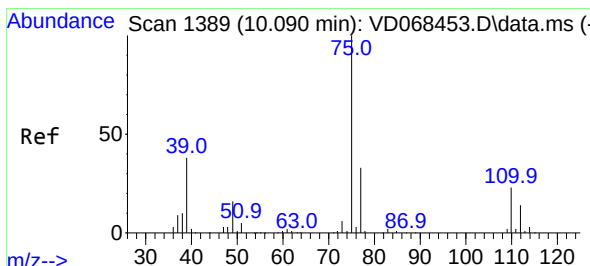
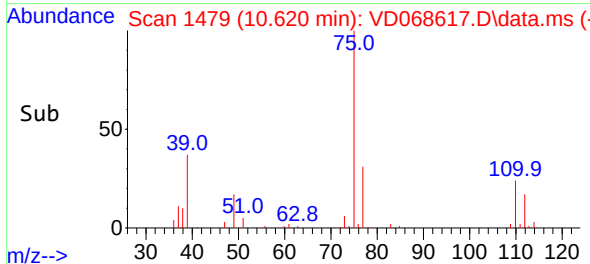
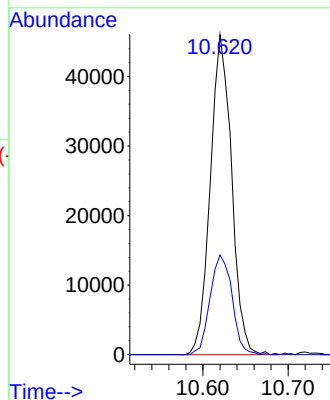
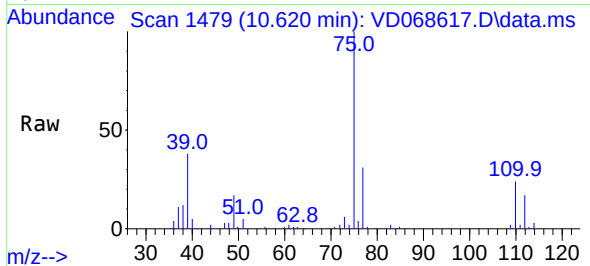
#53
t-1,3-Dichloropropene
Concen: 21.33 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 75 Resp: 79906
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

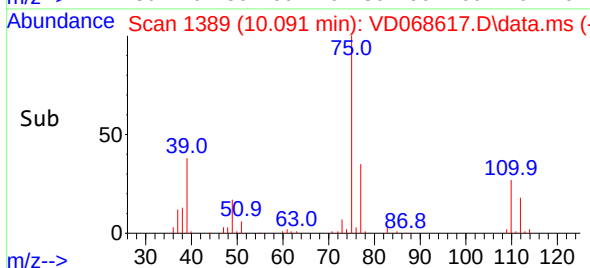
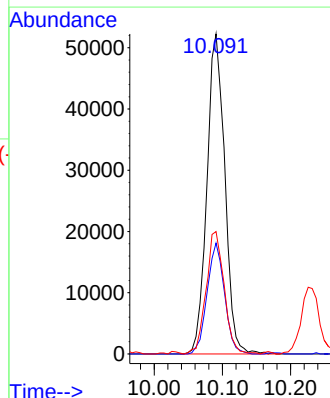
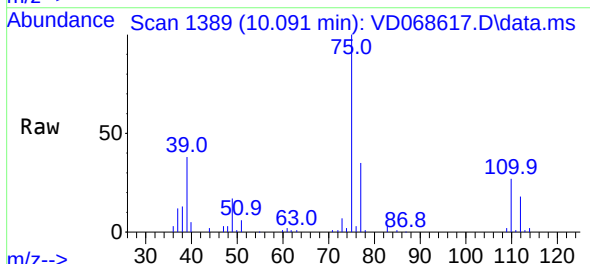
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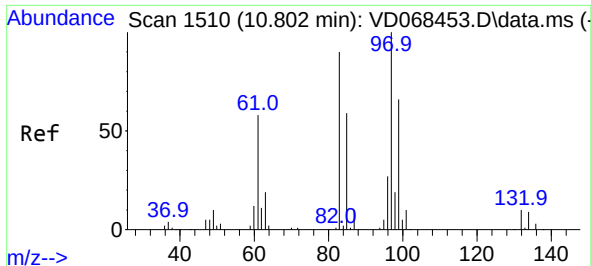
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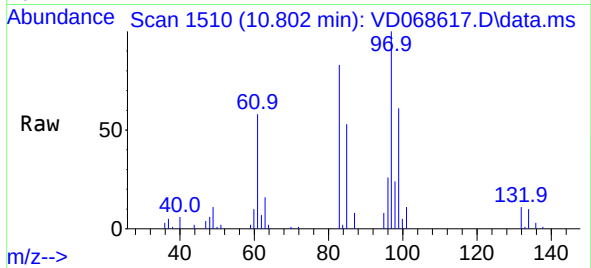
#54
cis-1,3-Dichloropropene
Concen: 20.90 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 75 Resp: 95513
Ion Ratio Lower Upper
75 100
77 34.6 24.6 37.0
39 38.2 31.4 47.0



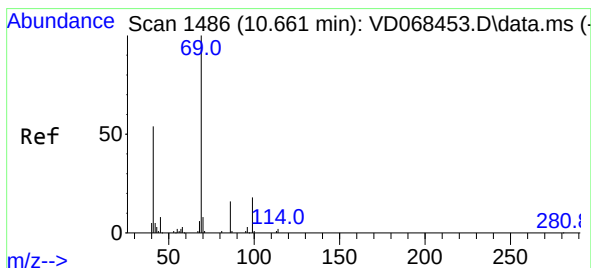
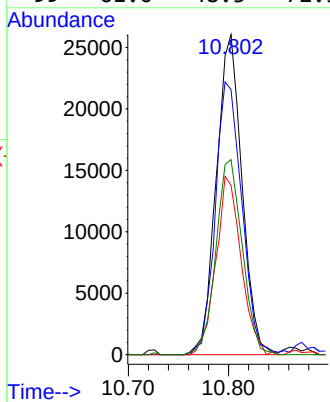
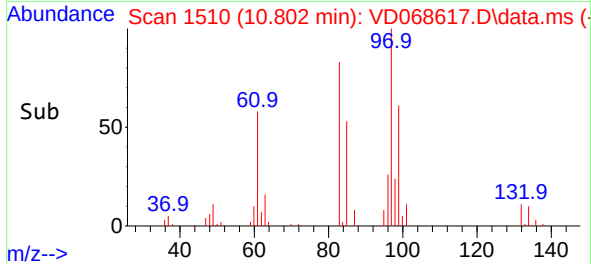


#55
1,1,2-Trichloroethane
Concen: 21.40 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

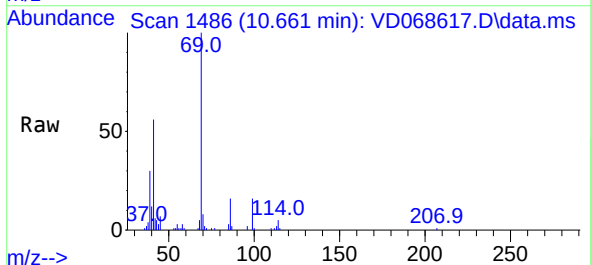


Tgt Ion: 97 Resp: 46403

Ion	Ratio	Lower	Upper
97	100		
83	82.8	61.8	92.6
85	53.0	42.2	63.2
99	61.0	48.3	72.5

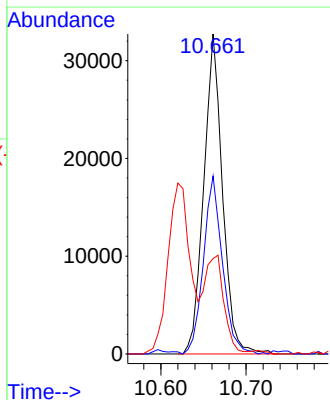
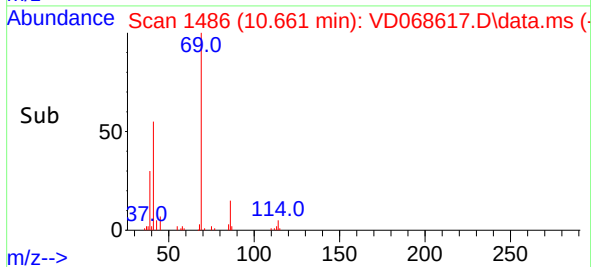


#56
Ethyl methacrylate
Concen: 20.07 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



Tgt Ion: 69 Resp: 50018

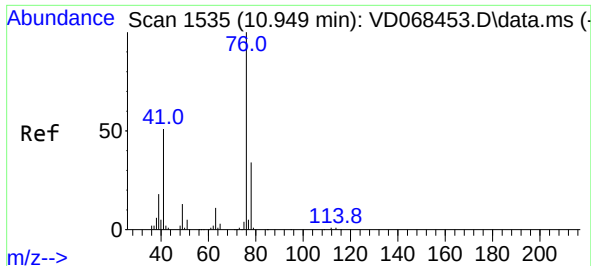
Ion	Ratio	Lower	Upper
69	100		
41	56.5	44.9	67.3
39	31.2	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

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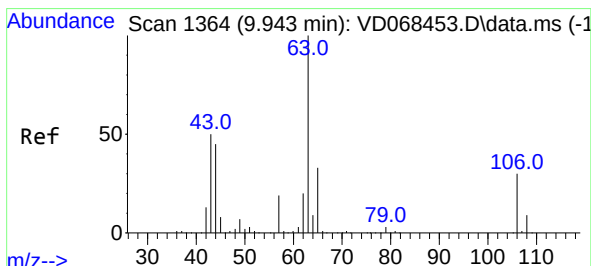
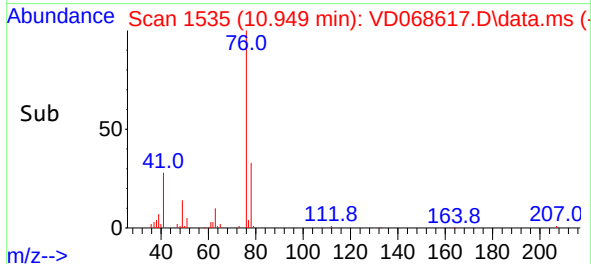
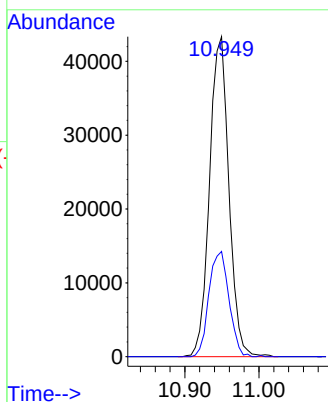
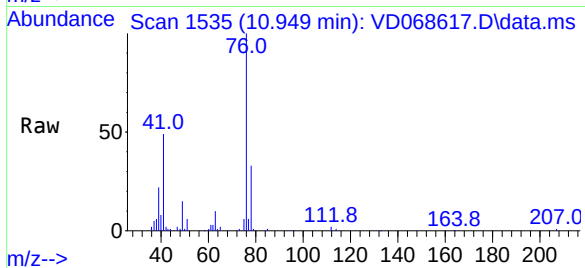
#57
1,3-Dichloropropane
Concen: 20.74 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 76 Resp: 78513
Ion Ratio Lower Upper
76 100
78 34.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

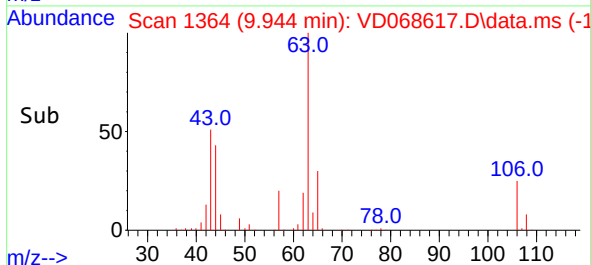
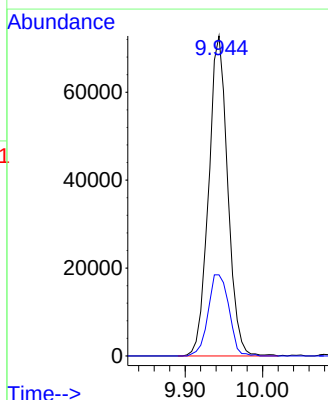
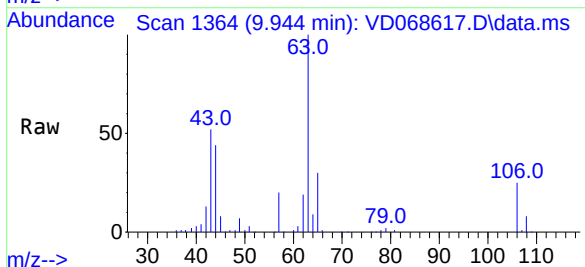
Manual Integrations
APPROVED

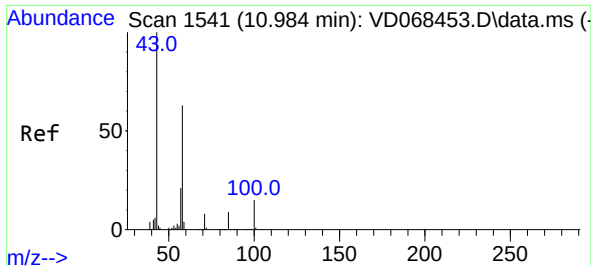
MMDadoda
3/16/2021 10:10:58 AM



#58
2-Chloroethyl Vinyl ether
Concen: 99.57 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 63 Resp: 124518
Ion Ratio Lower Upper
63 100
106 27.7 27.0 40.4





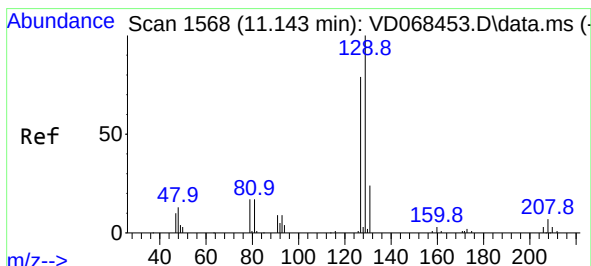
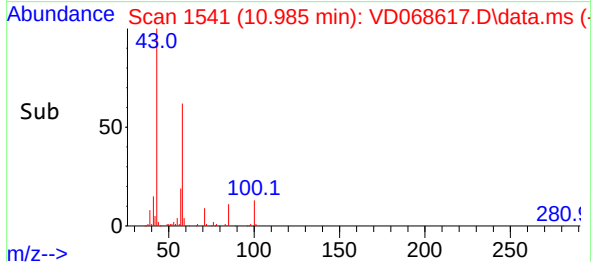
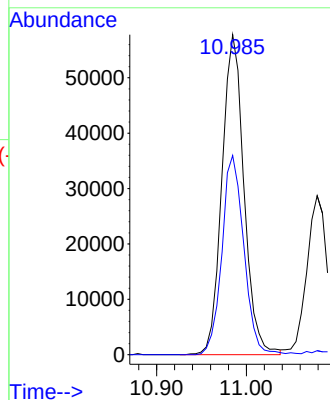
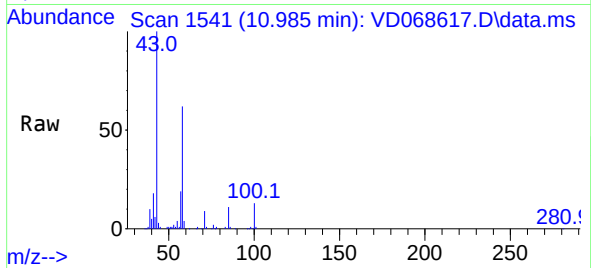
#59
2-Hexanone
Concen: 110.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 43 Resp: 98543
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

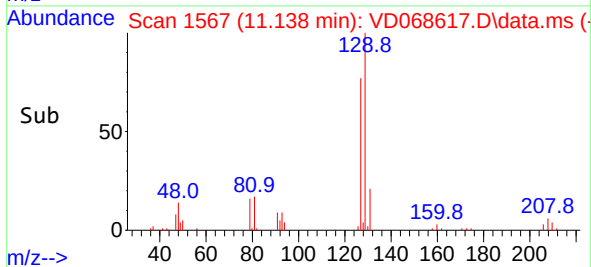
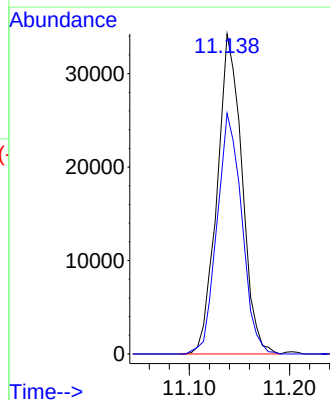
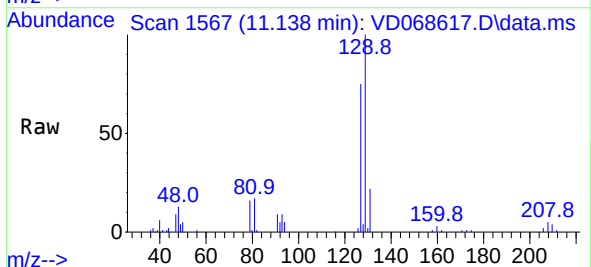
Manual Integrations
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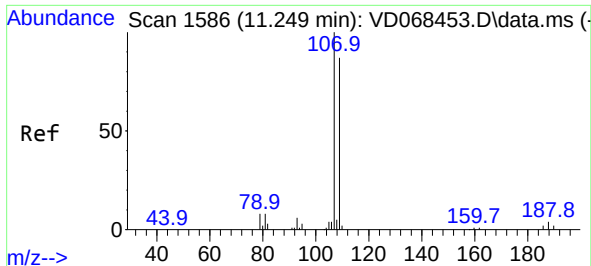
MMDadoda
3/16/2021 10:10:58 AM



#60
Dibromochloromethane
Concen: 21.93 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

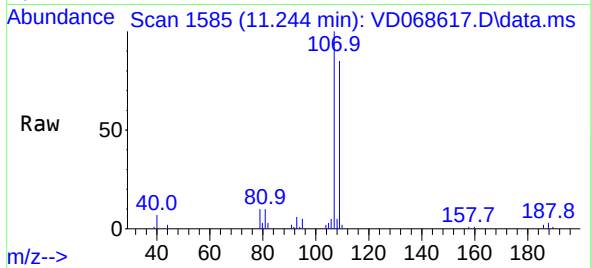
Tgt Ion: 129 Resp: 58875
Ion Ratio Lower Upper
129 100
127 75.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.37 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

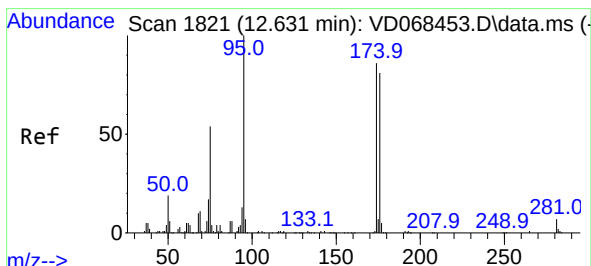
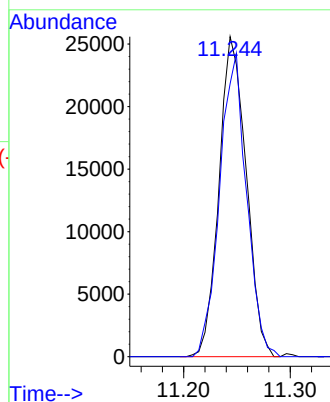
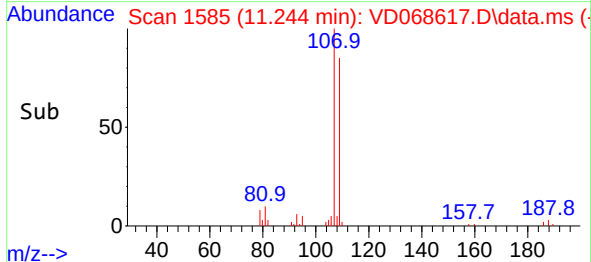
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



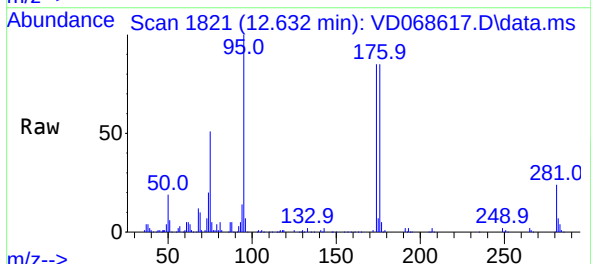
Tgt Ion:107 Resp: 45360
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

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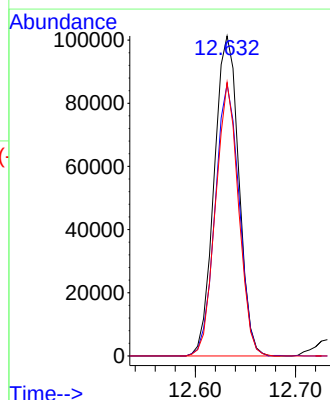
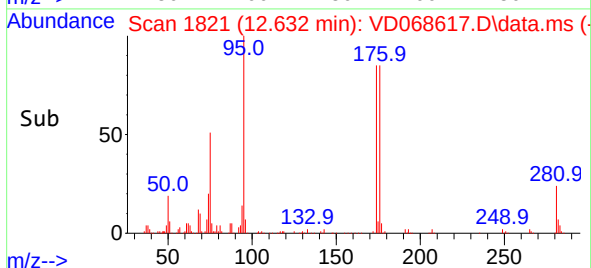
MMDadoda
3/16/2021 10:10:58 AM

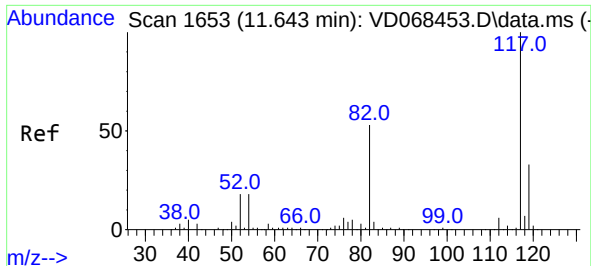


#62
4-Bromofluorobenzene
Concen: 50.54 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



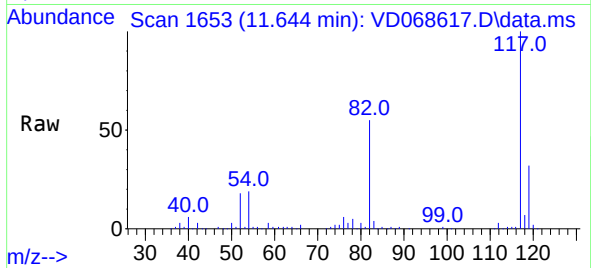
Tgt Ion: 95 Resp: 172696
Ion Ratio Lower Upper
95 100
174 82.9 0.0 172.4
176 79.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

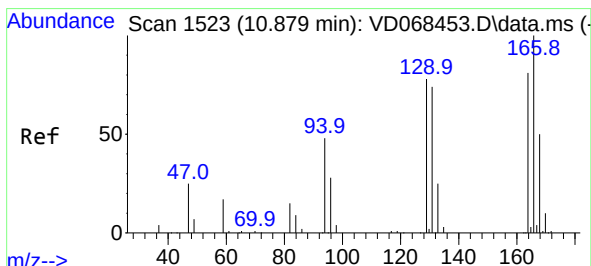
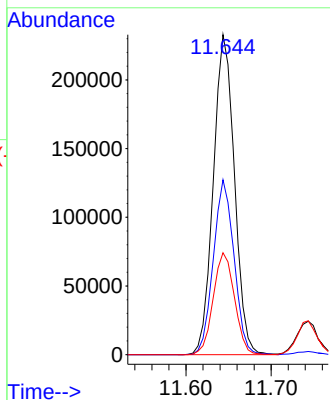
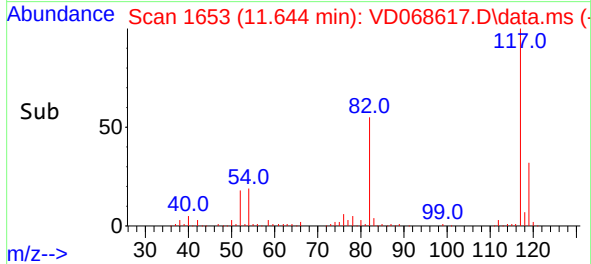
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



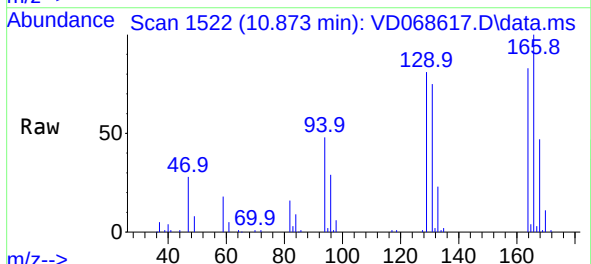
Tgt Ion:117 Resp: 401847
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.0
119 31.8 26.1 39.1

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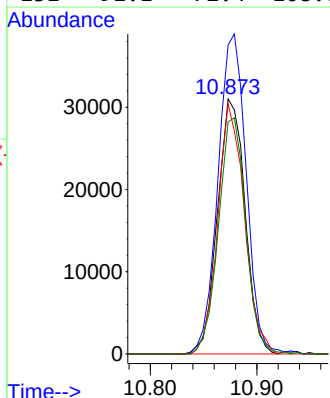
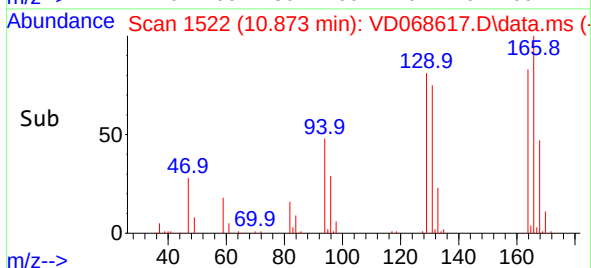
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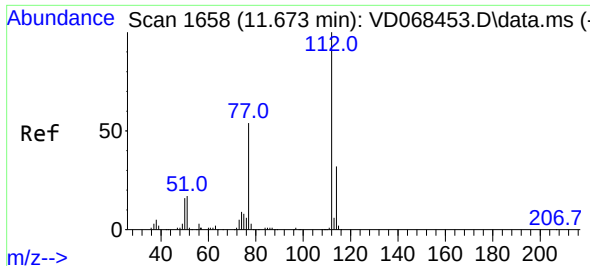


#64
Tetrachloroethene
Concen: 21.26 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



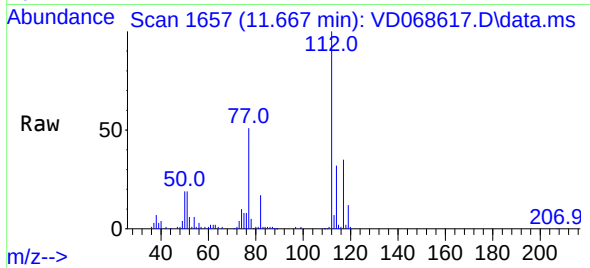
Tgt Ion:164 Resp: 55797
Ion Ratio Lower Upper
164 100
166 121.2 105.5 158.3
129 98.1 75.6 113.4
131 91.1 72.4 108.6





#65
Chlorobenzene
Concen: 21.52 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

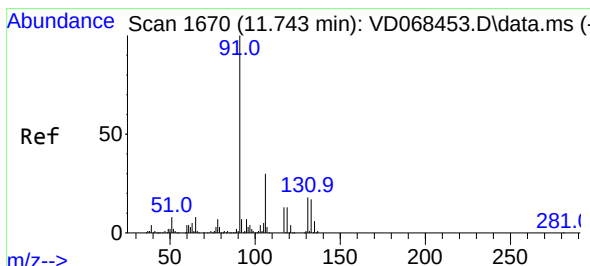
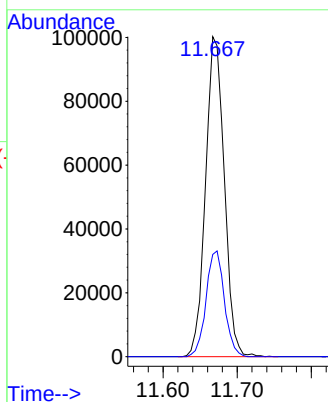
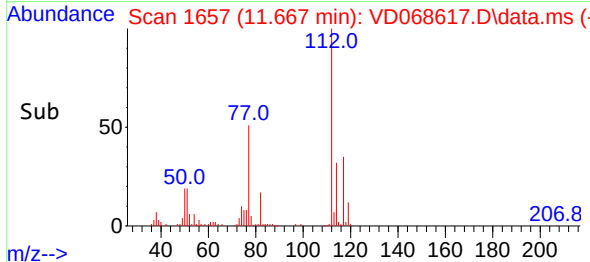
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



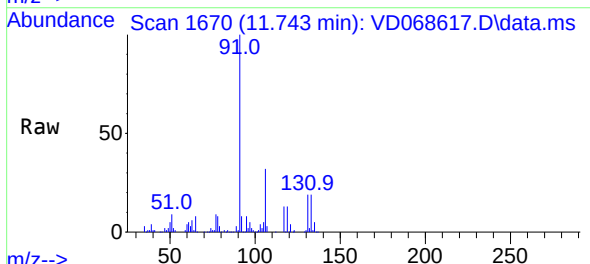
Tgt Ion:112 Resp: 176127
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

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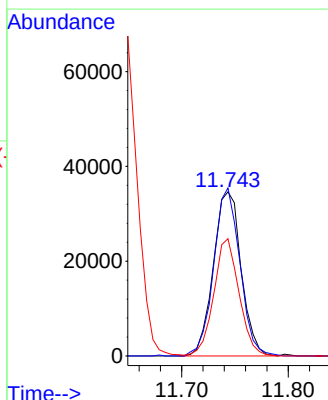
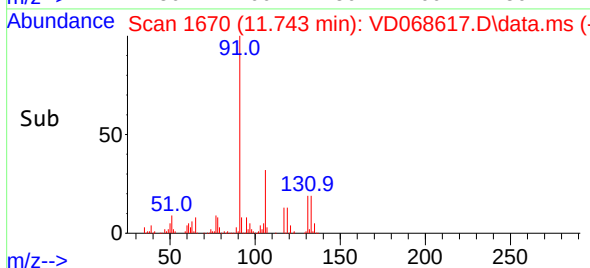
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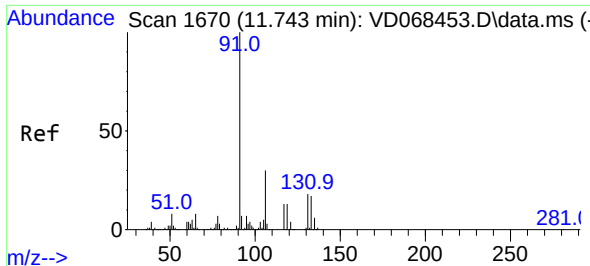


#66
1,1,1,2-Tetrachloroethane
Concen: 22.04 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



Tgt Ion:131 Resp: 62683
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 65.1 31.6 94.8





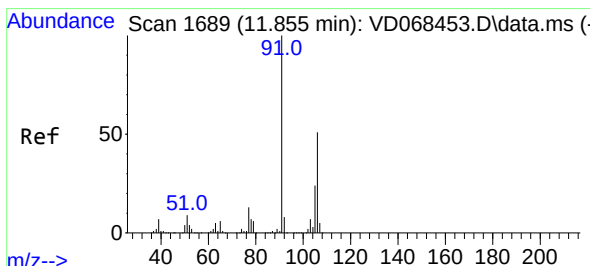
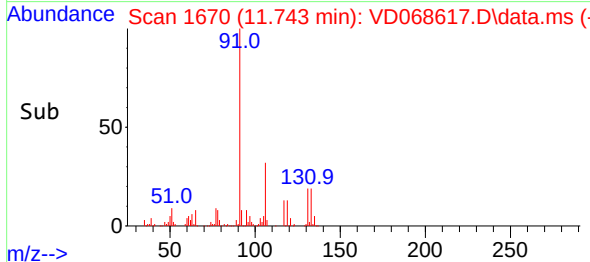
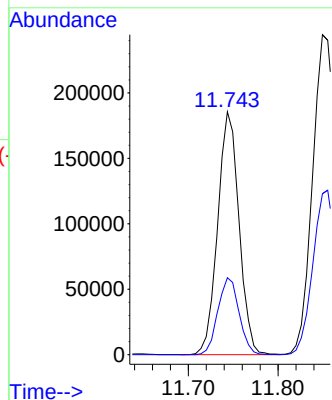
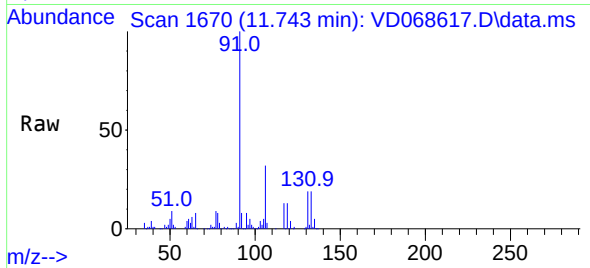
#67
Ethyl Benzene
Concen: 20.97 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 91 Resp: 306258
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

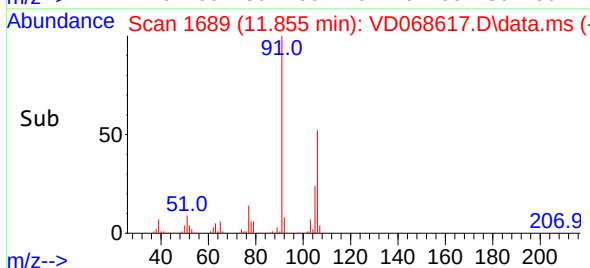
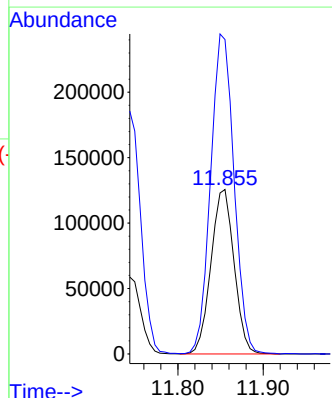
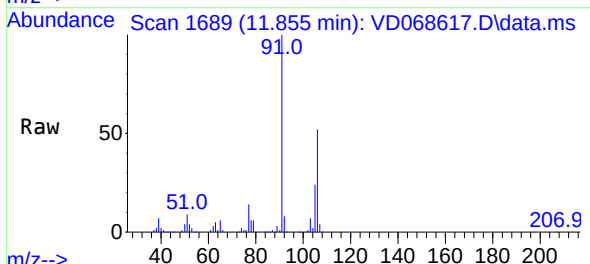
Manual Integrations
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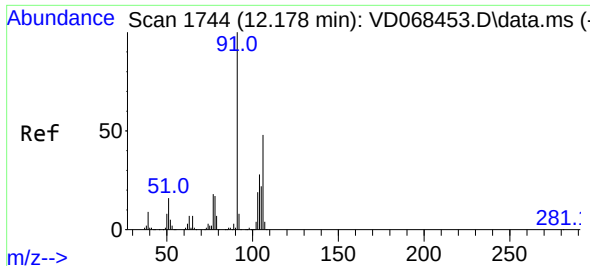
MMDadoda
3/16/2021 10:10:58 AM



#68
m/p-Xylenes
Concen: 42.72 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:106 Resp: 236996
Ion Ratio Lower Upper
106 100
91 197.1 159.1 238.7





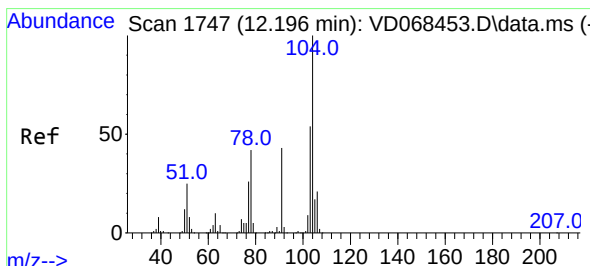
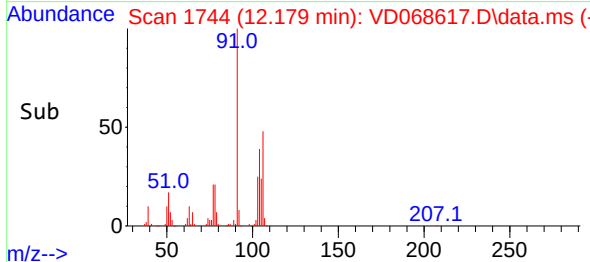
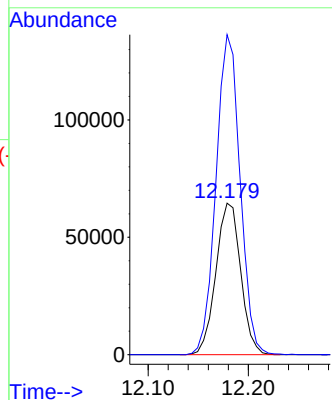
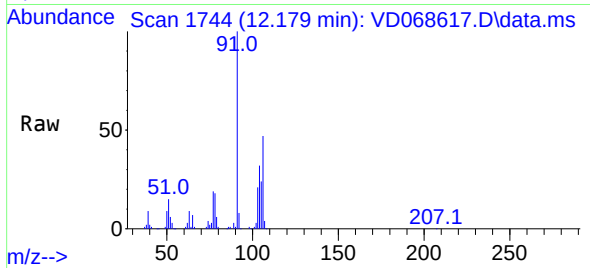
#69
o-Xylene
Concen: 21.68 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:106 Resp: 110789
Ion Ratio Lower Upper
106 100
91 205.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

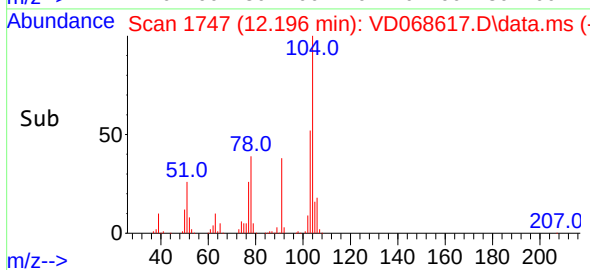
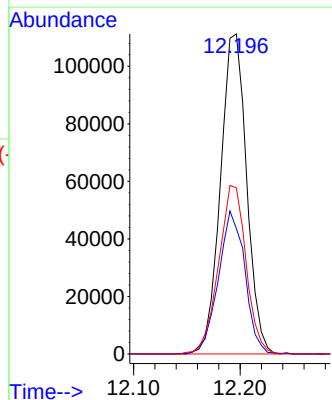
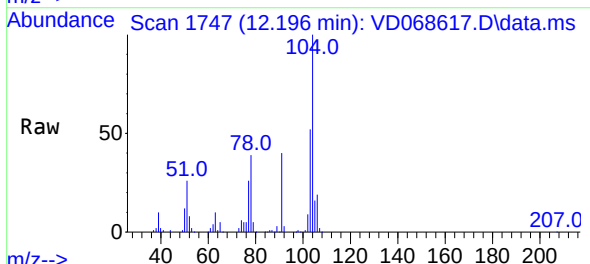
Manual Integrations
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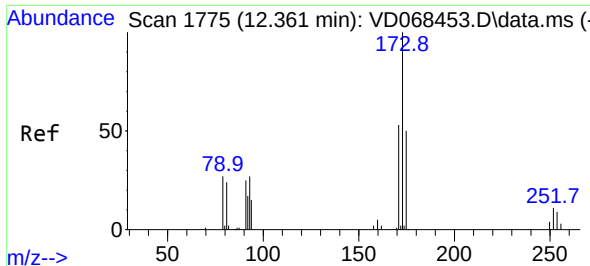
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#70
Styrene
Concen: 21.68 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:104 Resp: 189425
Ion Ratio Lower Upper
104 100
78 45.5 38.2 57.2
103 55.3 43.1 64.7





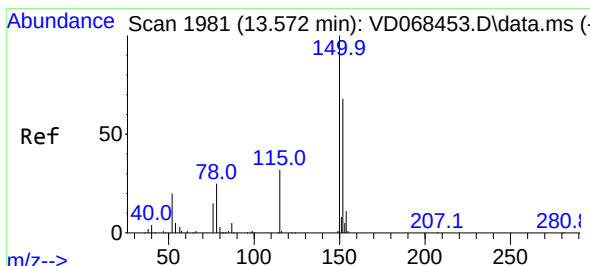
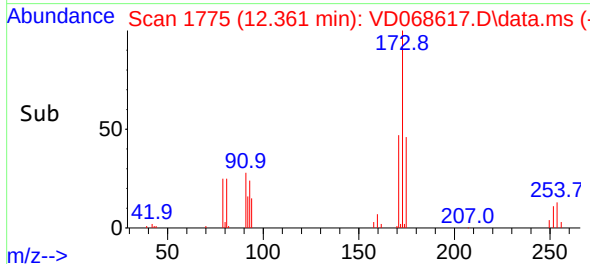
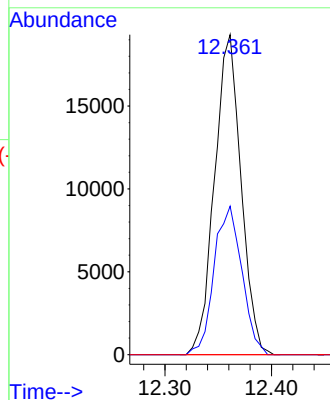
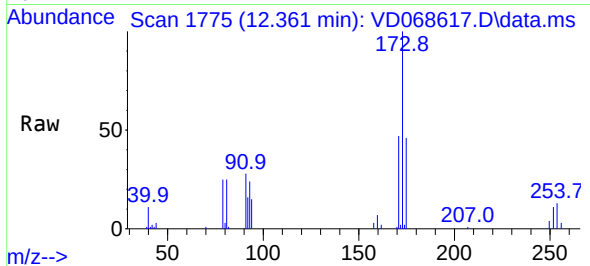
#71
Bromoform
Concen: 23.07 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	173	Resp:	33337
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

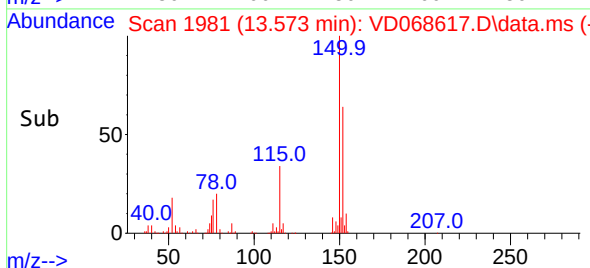
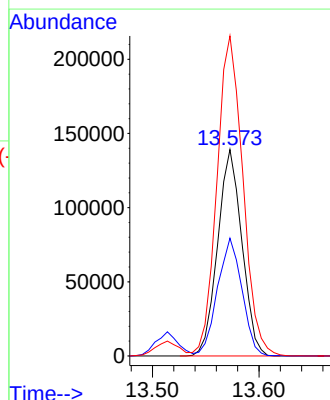
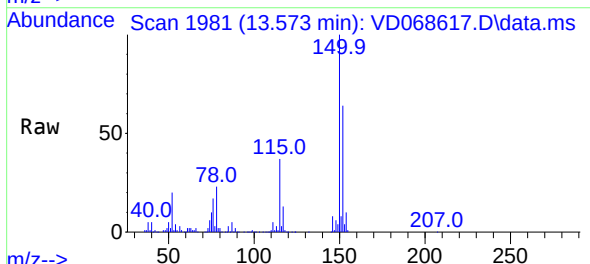
Manual Integrations
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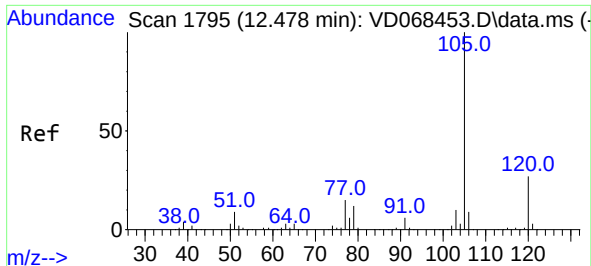
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	152	Resp:	220152
Ion Ratio	Lower	Upper	
152	100		
115	57.6	28.9	86.8
150	166.1	0.0	344.4





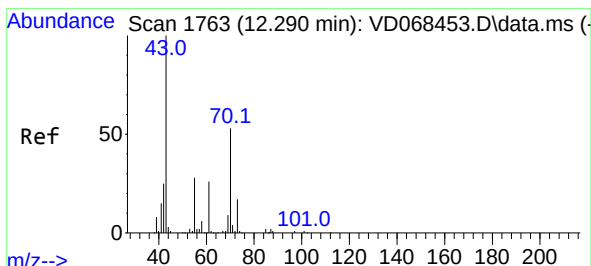
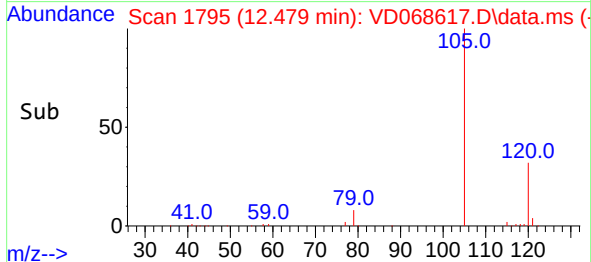
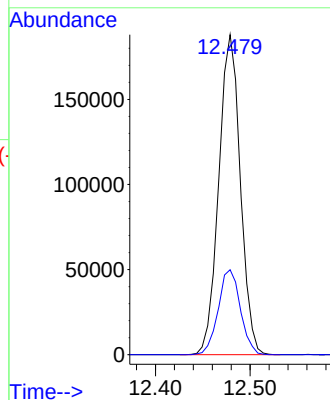
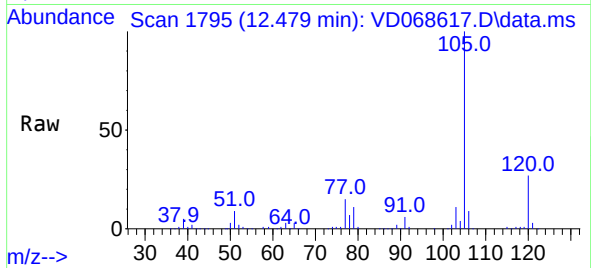
#73
Isopropylbenzene
Concen: 18.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 105 Resp: 297737
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

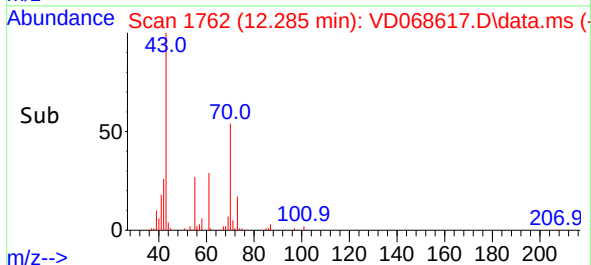
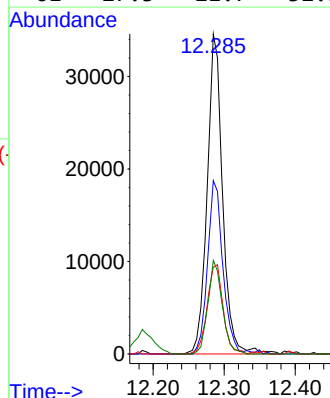
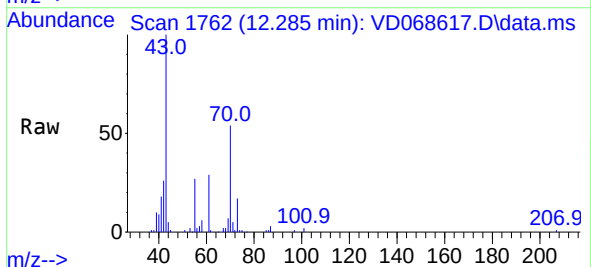
Manual Integrations
APPROVED

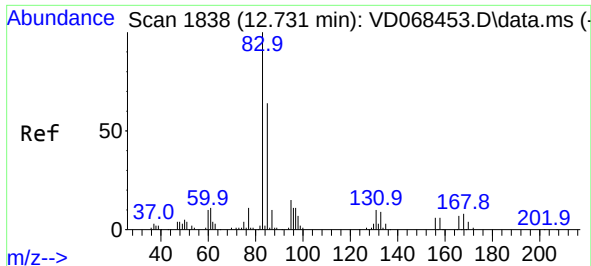
MMDadoda
3/16/2021 10:10:58 AM



#74
N-ethyl acetate
Concen: 18.82 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 43 Resp: 52341
Ion Ratio Lower Upper
43 100
70 54.1 41.8 62.8
55 28.8 24.2 36.4
61 27.3 21.7 32.5





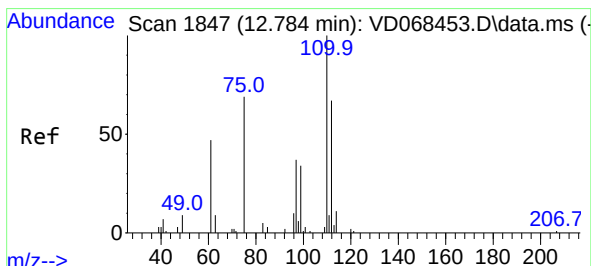
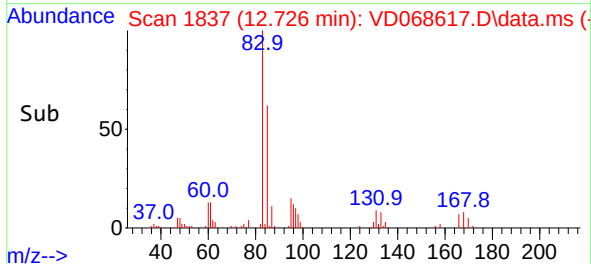
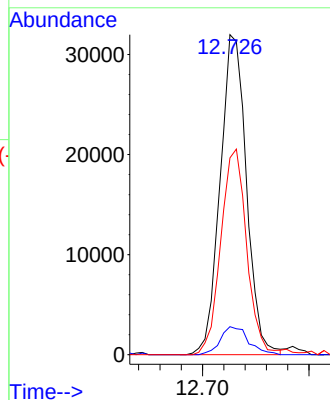
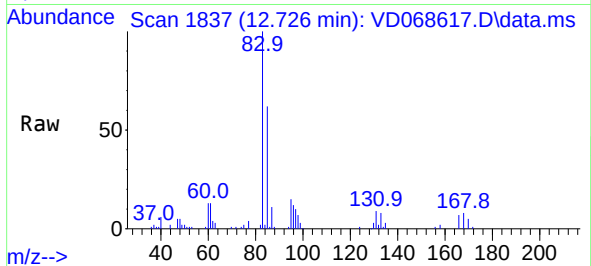
#75
1,1,2,2-Tetrachloroethane
Concen: 19.50 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 83 Resp: 54781
Ion Ratio Lower Upper
83 100
131 9.4 5.8 17.4
85 64.0 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

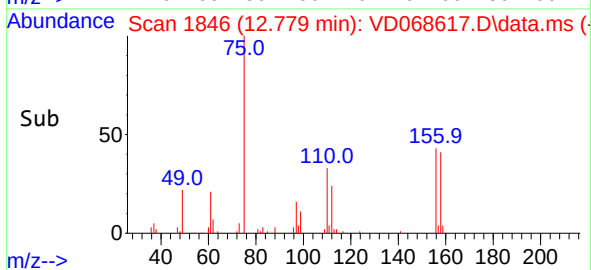
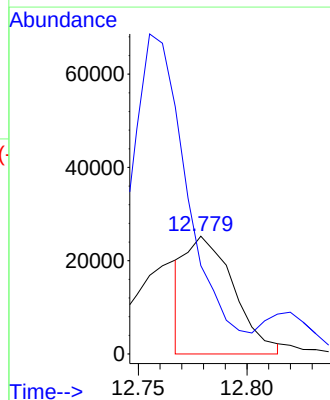
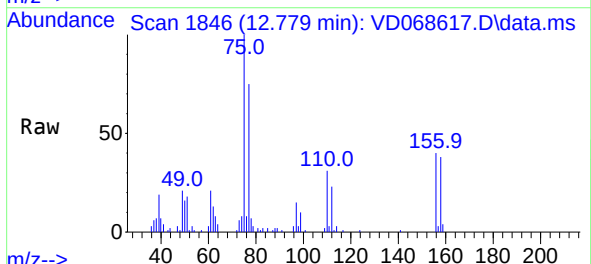
Manual Integrations
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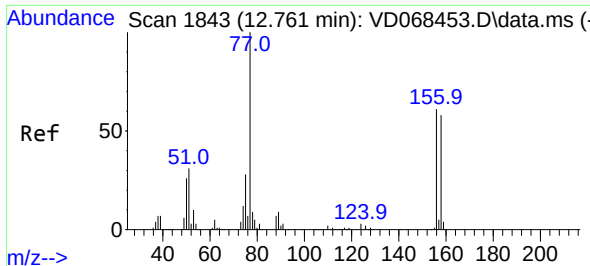
MMDadoda
3/16/2021 10:10:58 AM



#76
1,2,3-Trichloropropane
Concen: 19.93 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 75 Resp: 38961
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





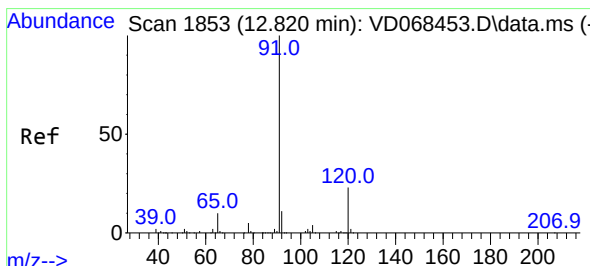
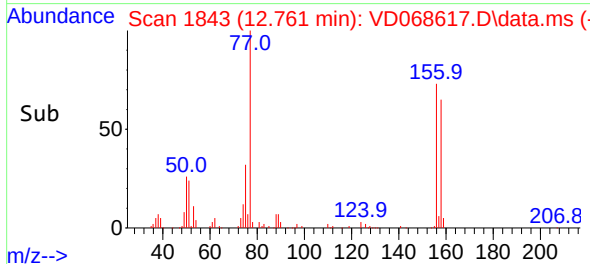
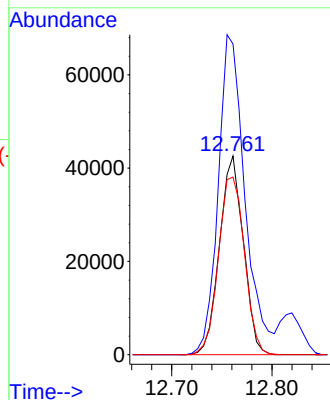
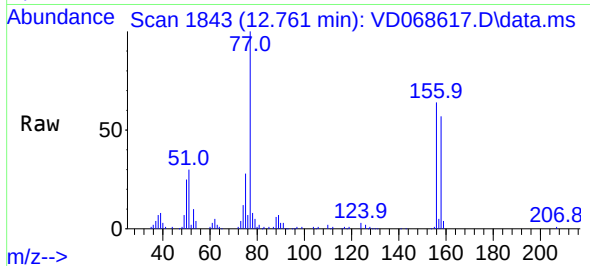
#77
Bromobenzene
Concen: 18.94 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:156 Resp: 70579
Ion Ratio Lower Upper
156 100
77 179.9 82.8 248.3
158 97.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

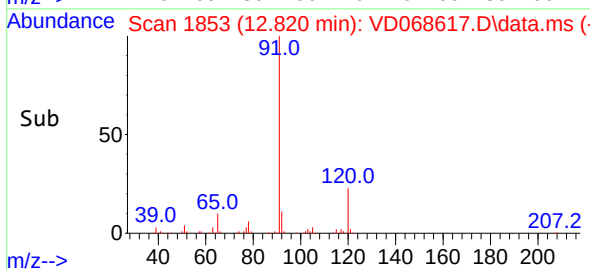
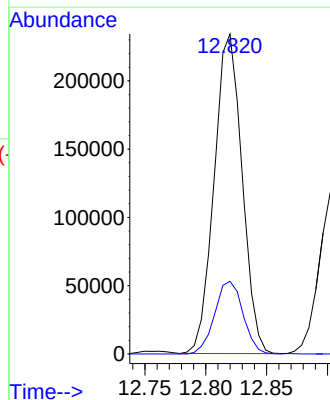
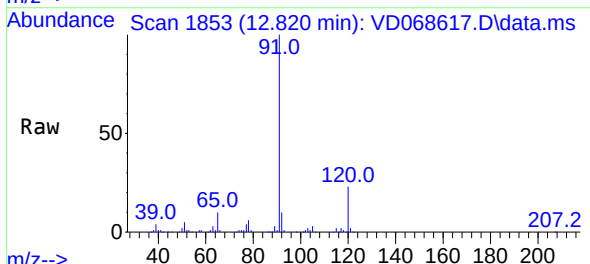
Manual Integrations
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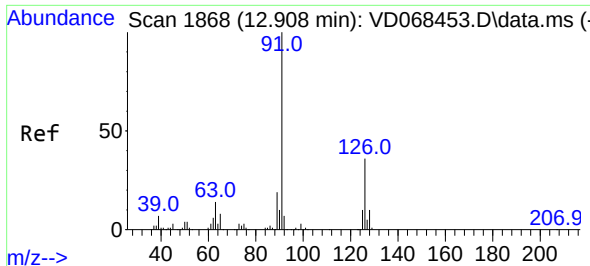
MMDadoda
3/16/2021 10:10:58 AM



#78
n-propylbenzene
Concen: 19.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

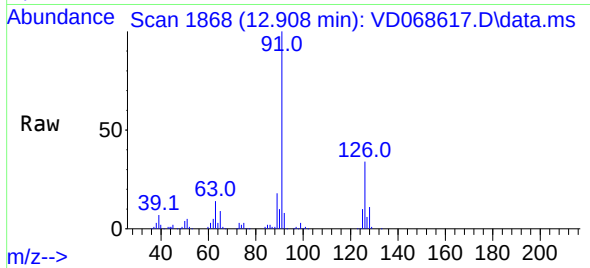
Tgt Ion: 91 Resp: 373050
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.44 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

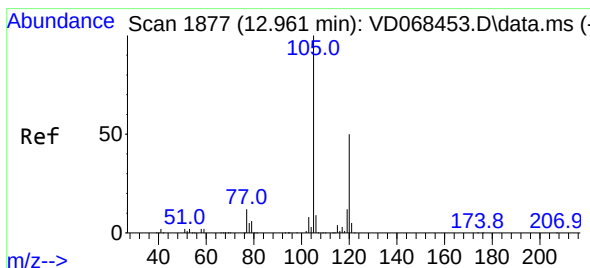
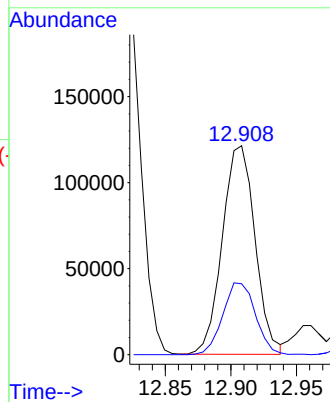
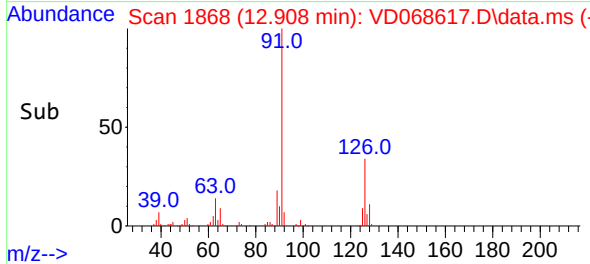
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



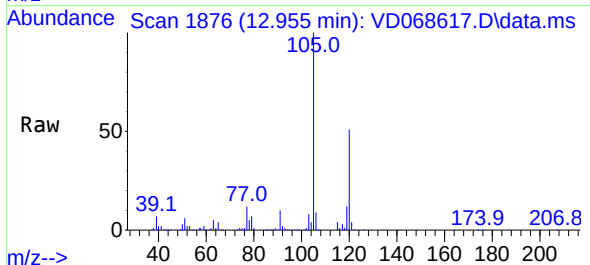
Tgt Ion: 91 Resp: 210505
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.5

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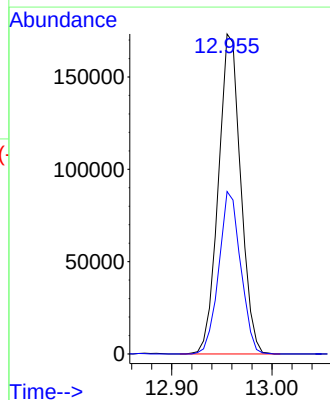
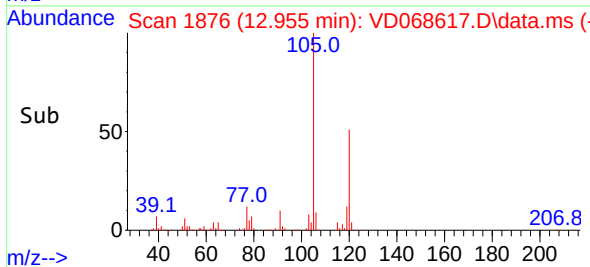
MMDadoda
3/16/2021 10:10:58 AM

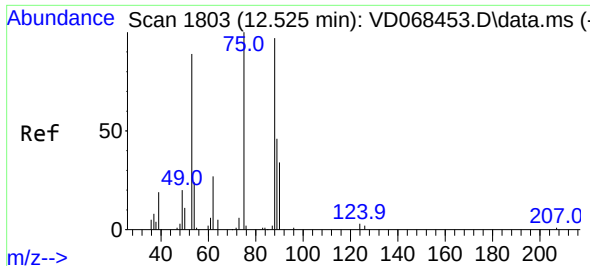


#80
1,3,5-Trimethylbenzene
Concen: 20.00 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



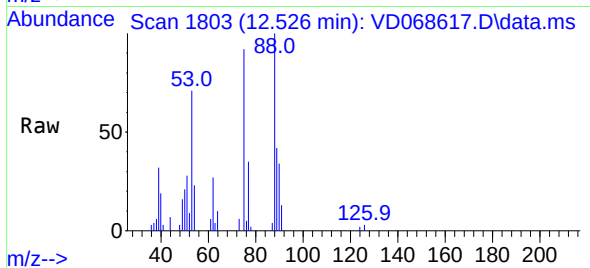
Tgt Ion: 105 Resp: 267674
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.79 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

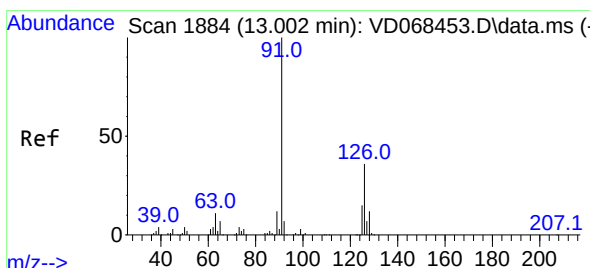
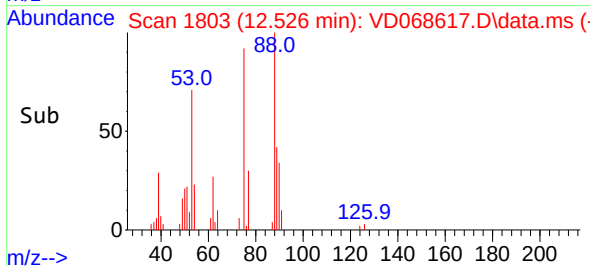
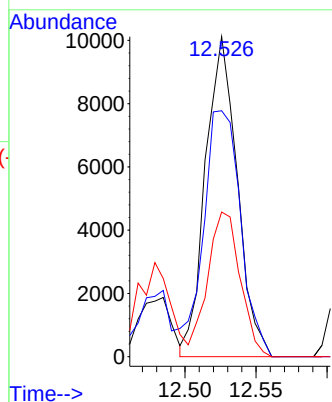
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



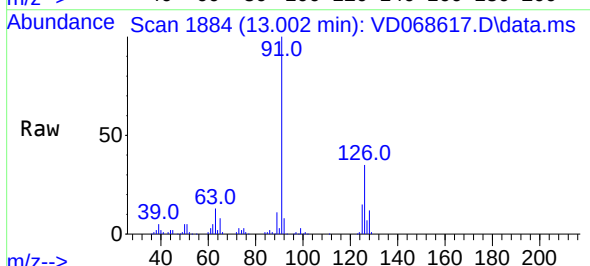
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.0	70.2	105.2
89	46.2	40.3	60.5

Manual Integrations
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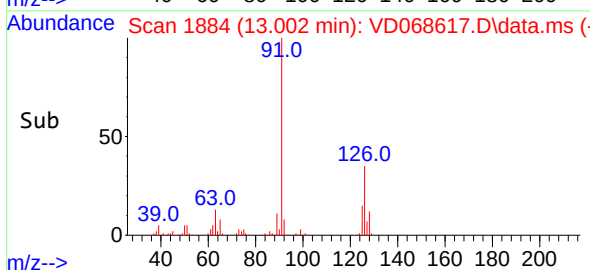
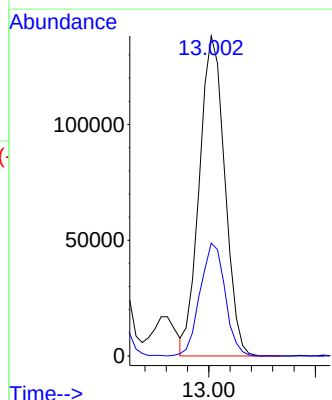
MMDadoda
3/16/2021 10:10:58 AM

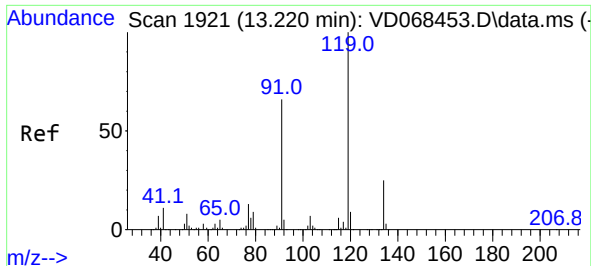


#82
4-Chlorotoluene
Concen: 20.14 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



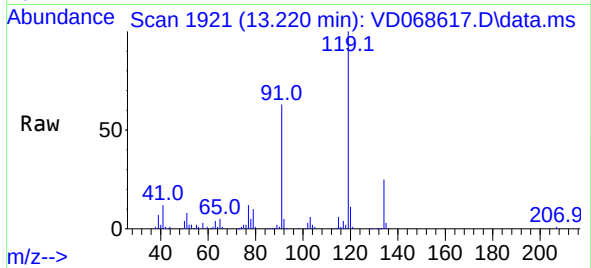
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.7	53.1





#83
tert-Butylbenzene
Concen: 18.65 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

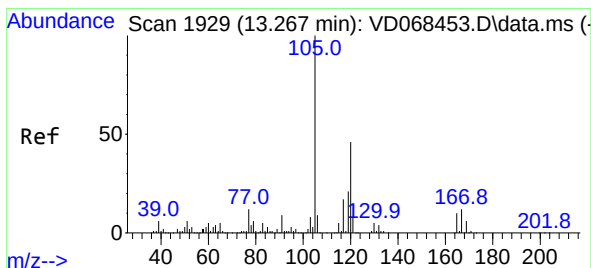
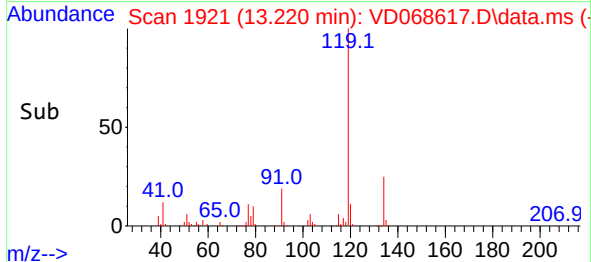
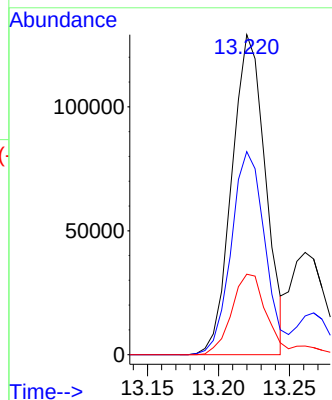
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



Tgt Ion:119 Resp: 212549
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 27.9 13.3 39.8

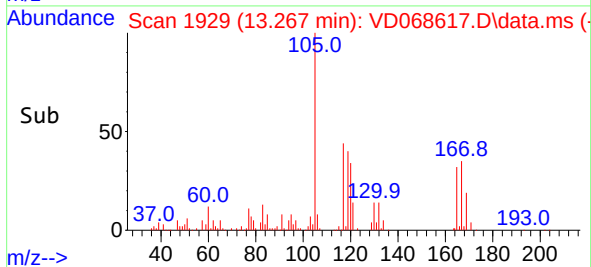
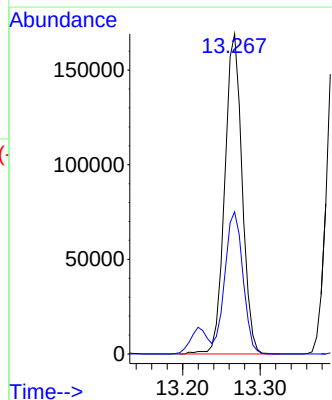
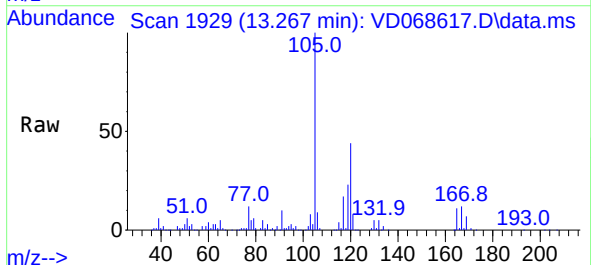
Manual Integrations
APPROVED

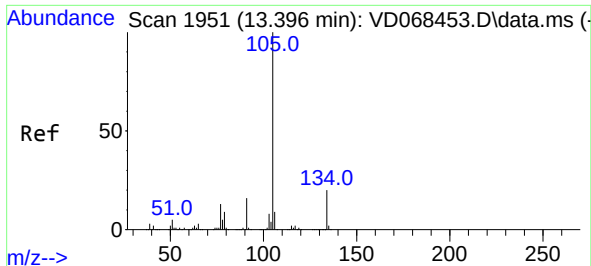
MMDadoda
3/16/2021 10:10:58 AM



#84
1,2,4-Trimethylbenzene
Concen: 19.62 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

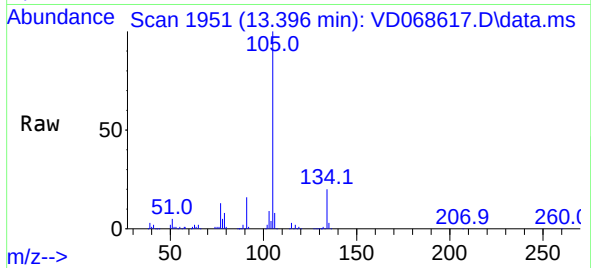
Tgt Ion:105 Resp: 262894
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.71 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

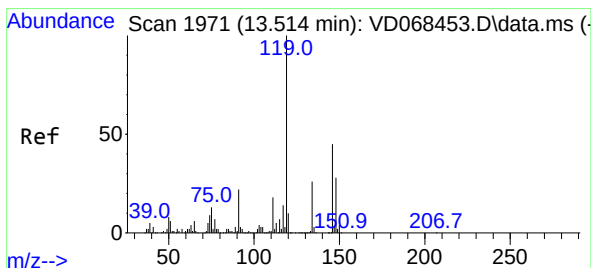
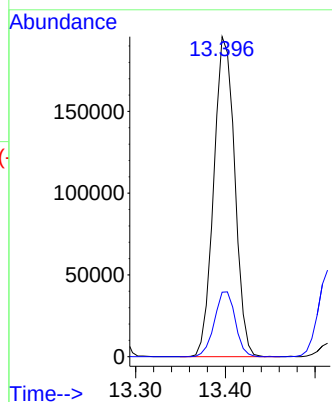
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



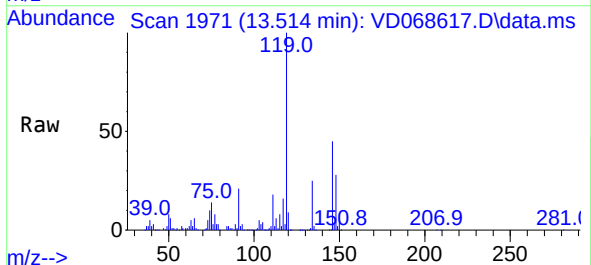
Tgt Ion:105 Resp: 317173
Ion Ratio Lower Upper
105 100
134 20.2 10.3 30.9

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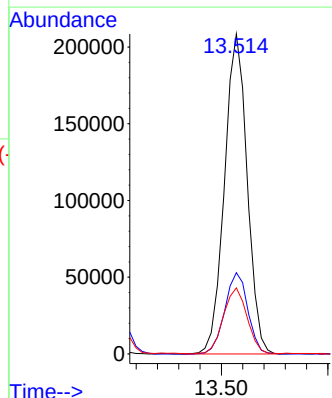
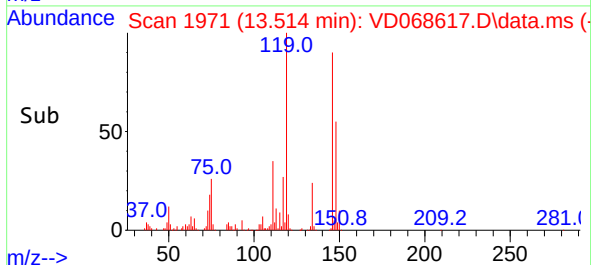
MMDadoda
3/16/2021 10:10:58 AM

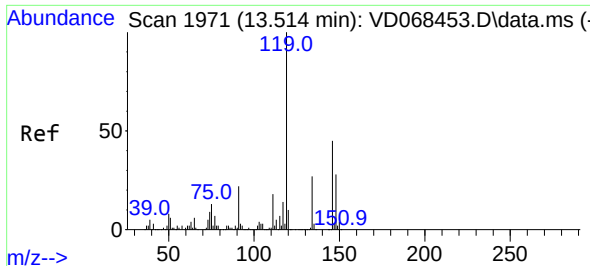


#86
p-Isopropyltoluene
Concen: 21.09 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



Tgt Ion:119 Resp: 308175
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 21.7 11.7 35.0





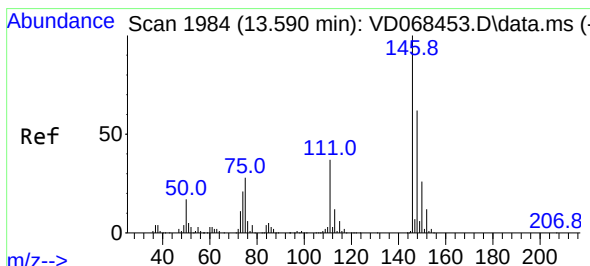
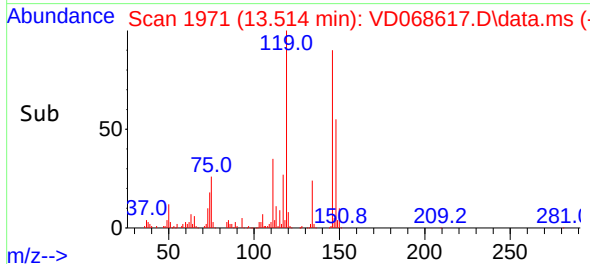
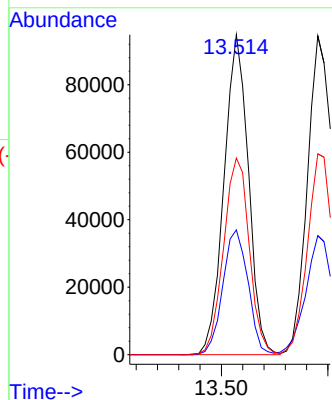
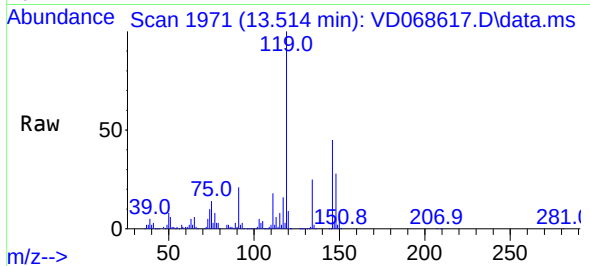
#87
1,3-Dichlorobenzene
Concen: 20.98 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:146 Resp: 150954
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.6 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

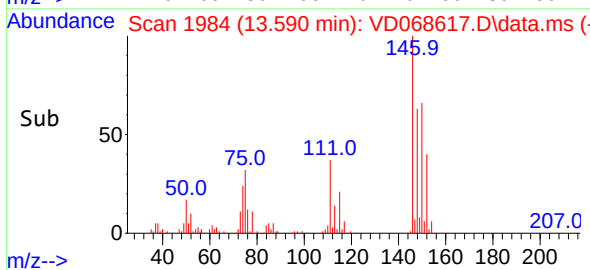
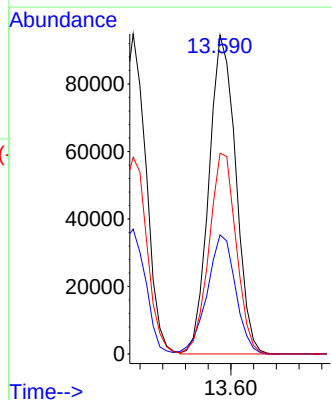
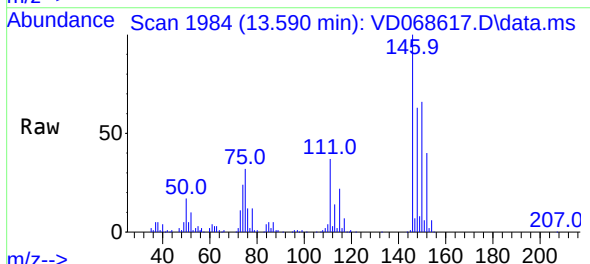
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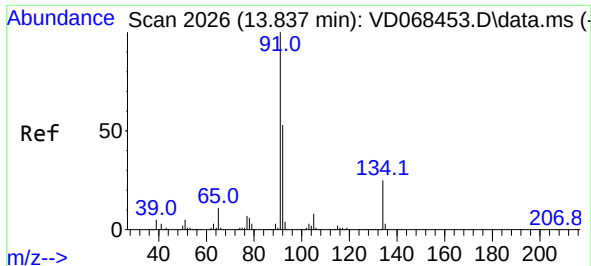
MMDadoda
3/16/2021 10:10:58 AM



#88
1,4-Dichlorobenzene
Concen: 21.75 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

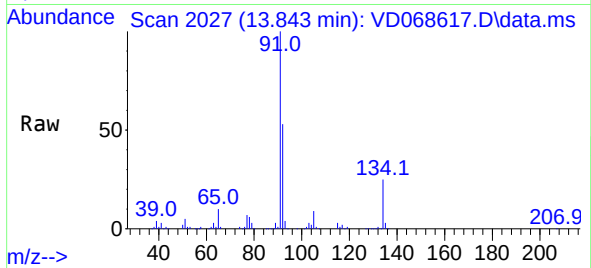
Tgt Ion:146 Resp: 155062
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 20.66 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

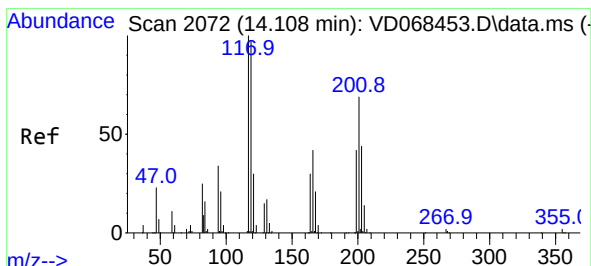
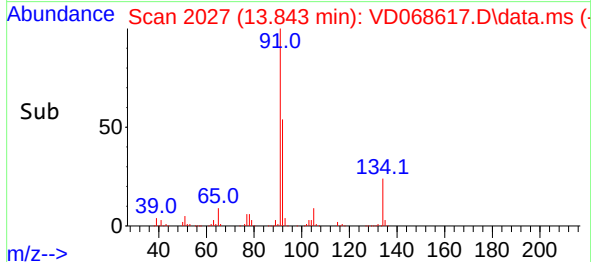
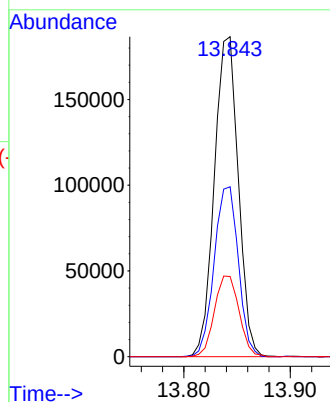
Instrument :
MSVOA_D
ClientSampleID :
VD0315SBS01



Tgt Ion: 91 Resp: 291186
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 26.0 13.9 41.7

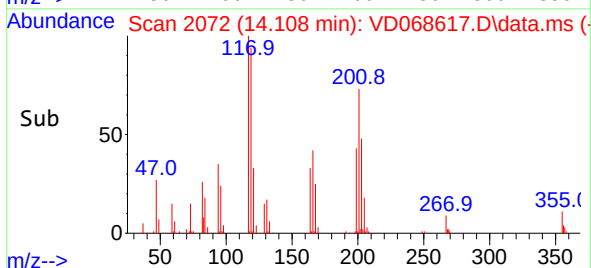
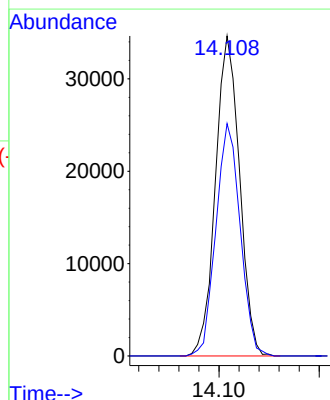
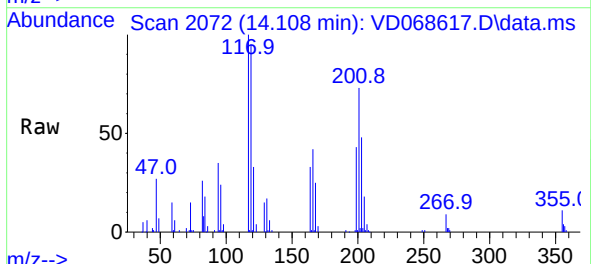
Manual Integrations
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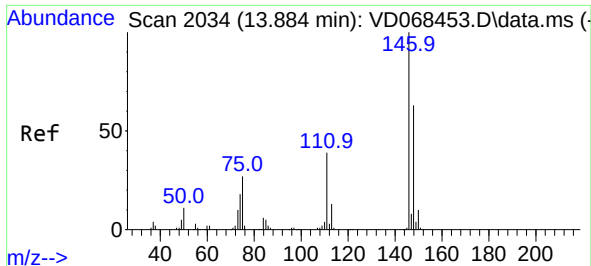
MMDadoda
3/16/2021 10:10:58 AM



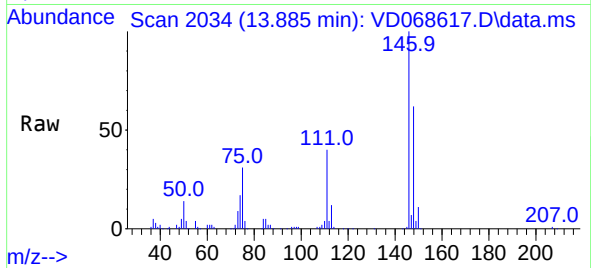
#90
Hexachloroethane
Concen: 19.86 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion: 117 Resp: 57676
Ion Ratio Lower Upper
117 100
201 73.1 39.5 118.5

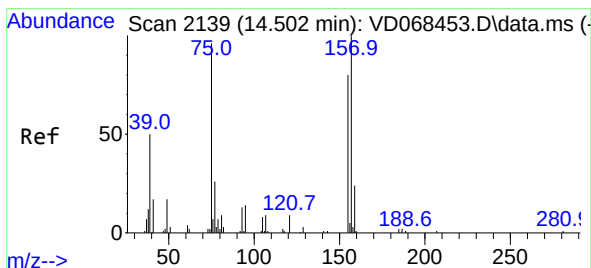
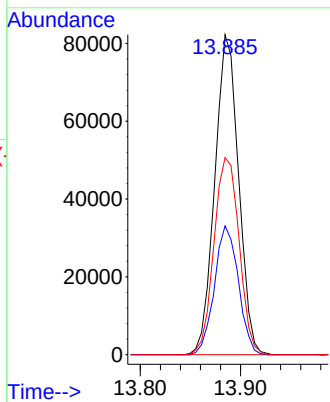
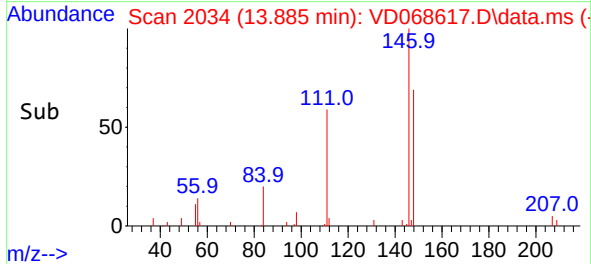




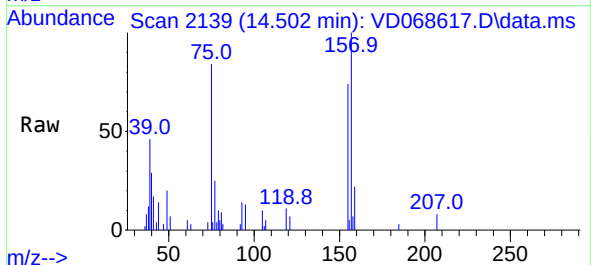
#91
1,2-Dichlorobenzene
Concen: 21.91 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



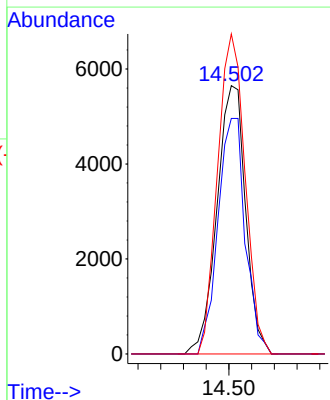
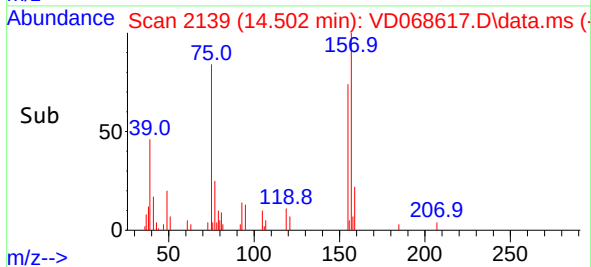
Tgt Ion:146 Resp: 135222
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 65.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.95 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



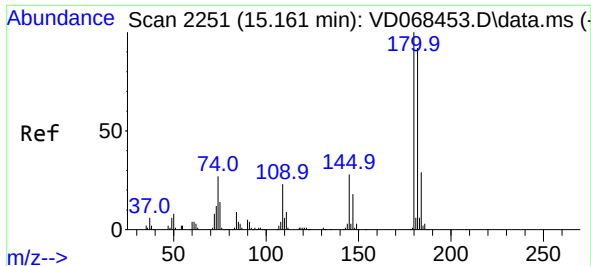
Tgt Ion: 75 Resp: 9880
Ion Ratio Lower Upper
75 100
155 83.7 48.0 144.2
157 114.6 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Manual Integrations
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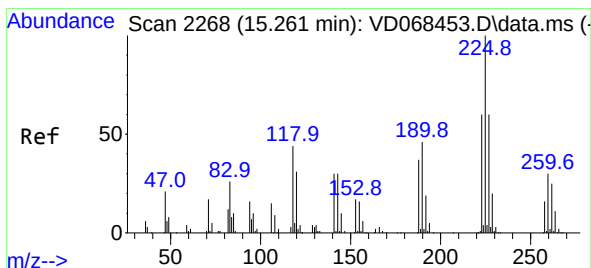
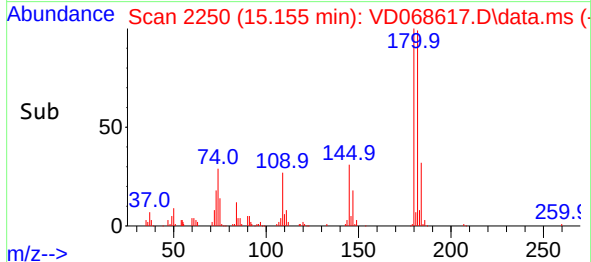
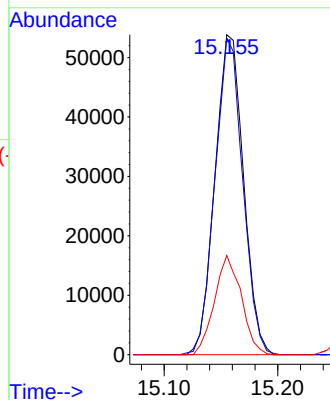
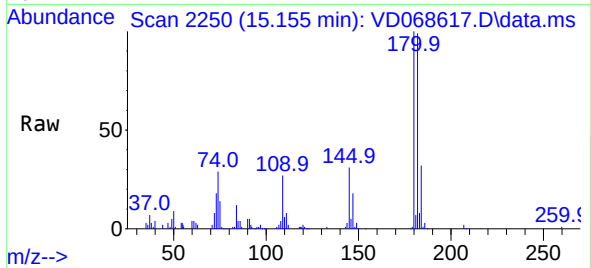
#93
1,2,4-Trichlorobenzene
Concen: 19.68 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	180	Resp:	93815
Ion Ratio	Lower	Upper	
180	100		
182	96.3	46.8	140.4
145	29.2	15.2	45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

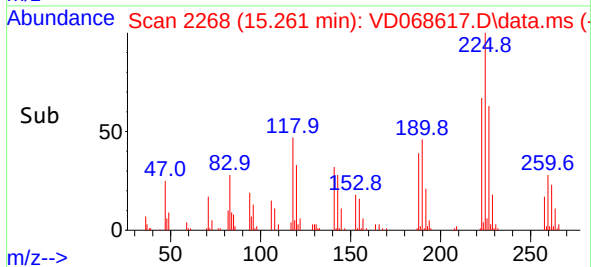
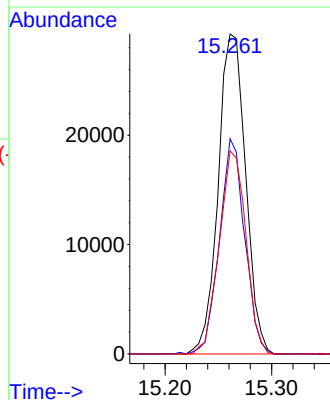
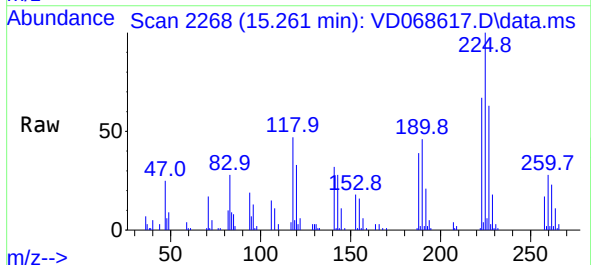
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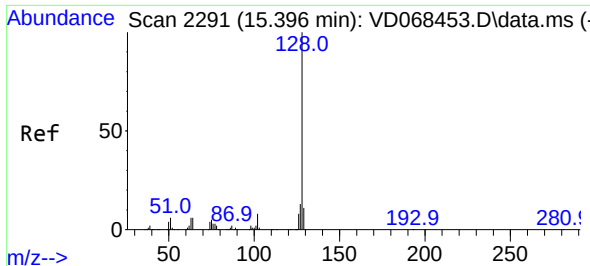
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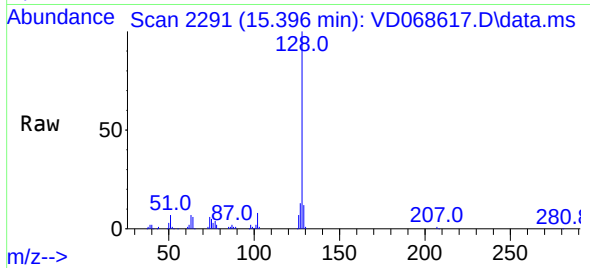
#94
Hexachlorobutadiene
Concen: 19.77 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32

Tgt Ion:	225	Resp:	52305
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.9	95.5
227	61.8	32.1	96.5

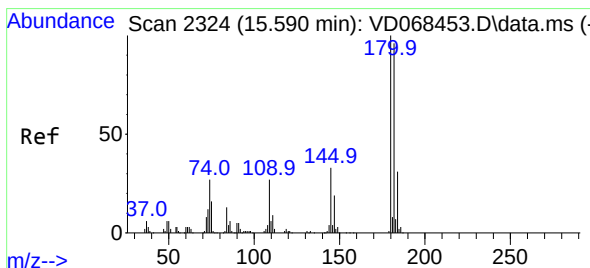
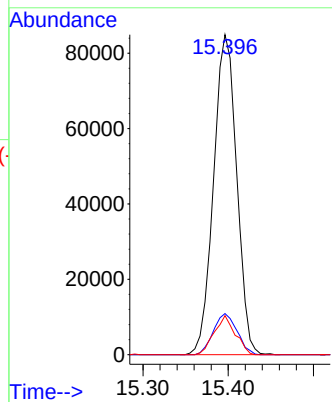
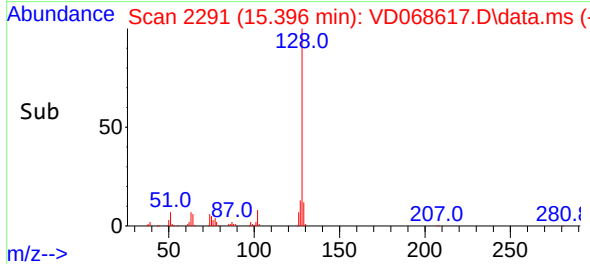




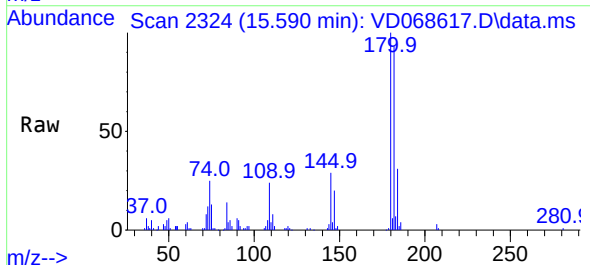
#95
Naphthalene
Concen: 18.54 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



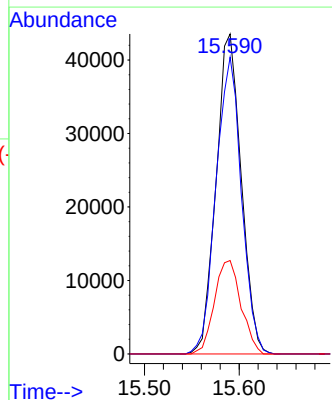
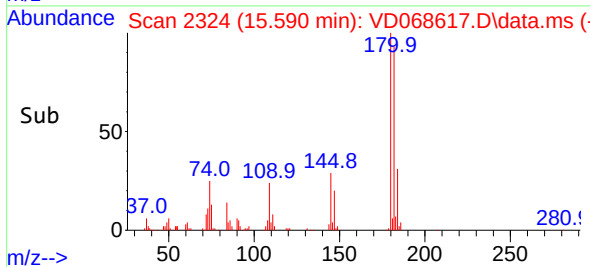
Tgt Ion:128 Resp: 160023
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.46 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068617.D
Acq: 15 Mar 2021 12:32



Tgt Ion:180 Resp: 80330
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 30.9 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

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