

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068618.D
 Acq On : 15 Mar 2021 13:38
 Operator : VA/SY
 Sample : VD0315SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01

Manual Integrations
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 3/16/2021 10:11:03 AM

Quant Time: Mar 15 14:40:19 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	258016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	443473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	404829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	218862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119173	46.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.46%		
35) Dibromofluoromethane	7.914	113	127226	47.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.24%		
50) Toluene-d8	10.337	98	495205	46.54	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.08%		
62) 4-Bromofluorobenzene	12.631	95	166654	48.60	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.20%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	51482	20.56	ug/l	97
3) Chloromethane	2.214	50	62243	19.67	ug/l	99
4) Vinyl Chloride	2.350	62	77392	20.60	ug/l	99
5) Bromomethane	2.756	94	57014	21.31	ug/l	91
6) Chloroethane	2.920	64	49969	20.57	ug/l	95
7) Trichlorofluoromethane	3.273	101	94286	22.00	ug/l	94
8) Diethyl Ether	3.714	74	25344	19.86	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	59249	22.69	ug/l	94
10) Methyl Iodide	4.308	142	53223	18.77	ug/l	97
11) Tert butyl alcohol	5.214	59	15578	113.18	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	53319	20.58	ug/l	96
13) Acrolein	3.926	56	16526	84.01	ug/l	98
14) Allyl chloride	4.714	41	66898	20.00	ug/l	97
15) Acrylonitrile	5.420	53	57999	107.68	ug/l	97
16) Acetone	4.161	43	49408	120.66	ug/l	97
17) Carbon Disulfide	4.408	76	168186	19.81	ug/l	99
18) Methyl Acetate	4.720	43	22538	21.35	ug/l #	73
19) Methyl tert-butyl Ether	5.479	73	117053	20.84	ug/l #	88
20) Methylene Chloride	4.973	84	76732	22.79	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	64262	20.77	ug/l	95
22) Diisopropyl ether	6.367	45	148050	20.10	ug/l	94
23) Vinyl Acetate	6.308	43	389002	101.77	ug/l	99
24) 1,1-Dichloroethane	6.273	63	104194	20.63	ug/l	98
25) 2-Butanone	7.208	43	62200	105.67	ug/l	98
26) 2,2-Dichloropropane	7.208	77	90370	21.48	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	68826	20.26	ug/l	98
28) Bromochloromethane	7.549	49	39218	19.90	ug/l #	80
29) Tetrahydrofuran	7.567	42	41467	108.49	ug/l	93
30) Chloroform	7.708	83	111999	21.00	ug/l	99
31) Cyclohexane	7.985	56	91836	19.59	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	98968	21.74	ug/l	96
36) 1,1-Dichloropropene	8.114	75	86017	20.41	ug/l	96
37) Ethyl Acetate	7.291	43	29054	20.77	ug/l	94
38) Carbon Tetrachloride	8.096	117	87154	22.00	ug/l	94
39) Methylcyclohexane	9.355	83	102586	19.73	ug/l	91
40) Benzene	8.349	78	245547	20.31	ug/l	91

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 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)
41) Methacrylonitrile	7.526	41	13950	17.18	ug/l #	77
42) 1,2-Dichloroethane	8.426	62	66173	20.81	ug/l	99
43) Isopropyl Acetate	8.449	43	55728	21.68	ug/l	98
44) Trichloroethene	9.114	130	67983	20.48	ug/l	87
45) 1,2-Dichloropropane	9.390	63	60306	20.86	ug/l	92
46) Dibromomethane	9.479	93	33238	21.14	ug/l	94
47) Bromodichloromethane	9.667	83	85013	20.90	ug/l	99
48) Methyl methacrylate	9.455	41	28533	20.82	ug/l	94
49) 1,4-Dioxane	9.461	88	7533	420.03	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	143164	106.43	ug/l	98
52) Toluene	10.402	92	158147	20.48	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	79538	21.16	ug/l	95
54) cis-1,3-Dichloropropene	10.090	75	93552	20.39	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	47602	21.87	ug/l	96
56) Ethyl methacrylate	10.661	69	50371	20.14	ug/l	98
57) 1,3-Dichloropropane	10.949	76	78888	20.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	118905	94.75	ug/l	95
59) 2-Hexanone	10.984	43	102858	114.72	ug/l	98
60) Dibromochloromethane	11.137	129	57315	21.27	ug/l	97
61) 1,2-Dibromoethane	11.243	107	44540	20.91	ug/l	100
64) Tetrachloroethene	10.879	164	57853	21.88	ug/l	95
65) Chlorobenzene	11.673	112	170322	20.66	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	59268	20.68	ug/l	96
67) Ethyl Benzene	11.743	91	297815	20.24	ug/l	99
68) m/p-Xylenes	11.849	106	232494	41.60	ug/l	100
69) o-Xylene	12.179	106	106246	20.64	ug/l	99
70) Styrene	12.196	104	185065	21.02	ug/l	98
71) Bromoform	12.361	173	33815	23.23	ug/l #	93
73) Isopropylbenzene	12.479	105	300745	18.53	ug/l	99
74) N-amyl acetate	12.284	43	51337	18.56	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.731	83	54388	19.48	ug/l	99
76) 1,2,3-Trichloropropane	12.778	75	38687m	19.91	ug/l	
77) Bromobenzene	12.761	156	69701	18.82	ug/l	92
78) n-propylbenzene	12.820	91	374575	19.31	ug/l	97
79) 2-Chlorotoluene	12.908	91	208515	19.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	266739	20.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	16626	19.97	ug/l	97
82) 4-Chlorotoluene	13.002	91	224814	19.85	ug/l	98
83) tert-Butylbenzene	13.220	119	222220	19.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	255474	19.17	ug/l	96
85) sec-Butylbenzene	13.396	105	311971	19.50	ug/l	99
86) p-Isopropyltoluene	13.514	119	297690	20.49	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	148995	20.82	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	148438	20.94	ug/l	98
89) n-Butylbenzene	13.837	91	293729	20.96	ug/l	97
90) Hexachloroethane	14.108	117	59818	20.72	ug/l	90
91) 1,2-Dichlorobenzene	13.884	146	133404	21.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9535	19.37	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	92231	19.46	ug/l	99
94) Hexachlorobutadiene	15.261	225	50984	19.38	ug/l	99
95) Naphthalene	15.396	128	161707	18.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	77593	18.91	ug/l	99

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ClientSampleId :
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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

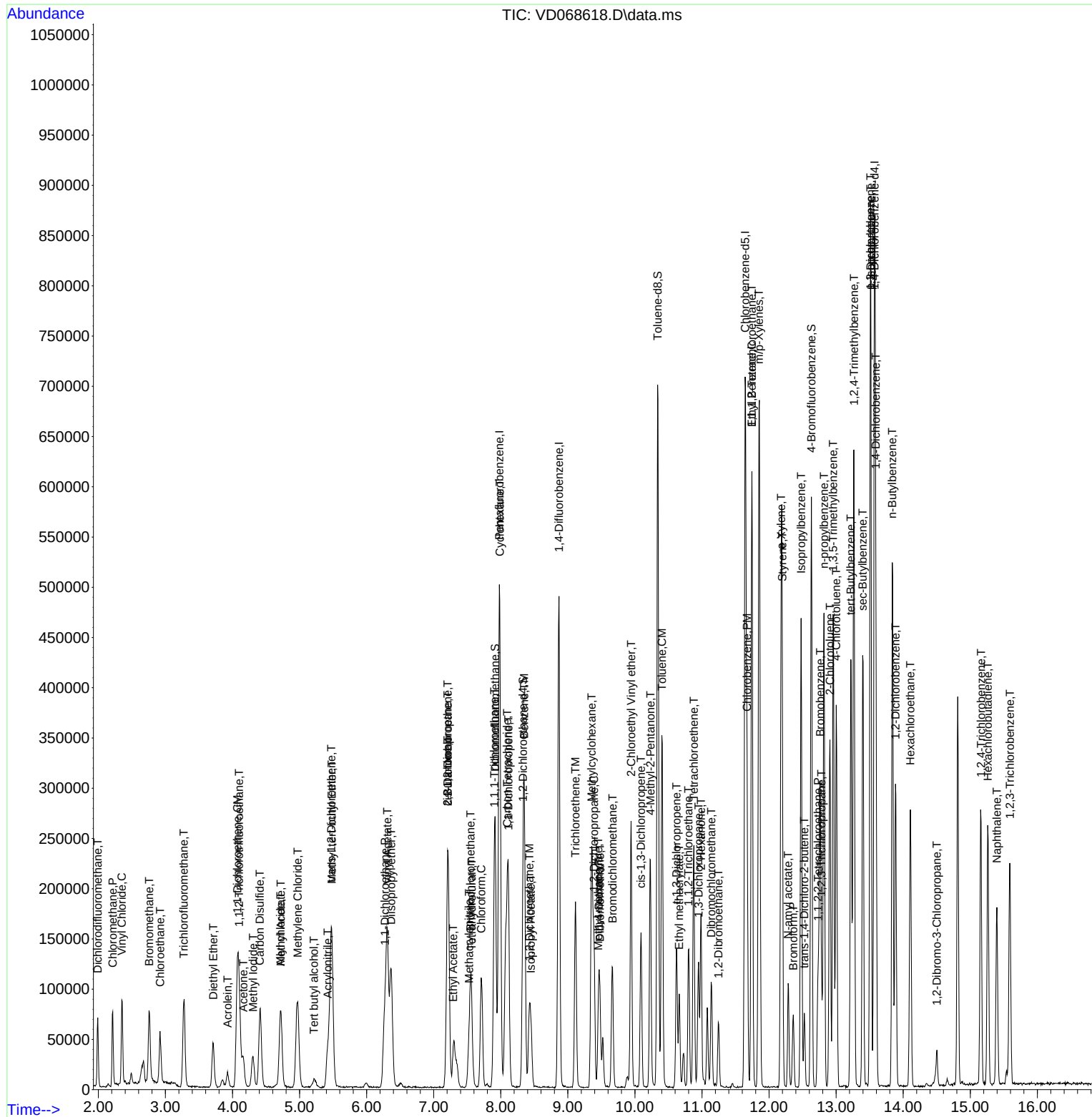
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 Data File : VD068618.D
 Acq On : 15 Mar 2021 13:38
 Operator : VA/SY
 Sample : VD0315SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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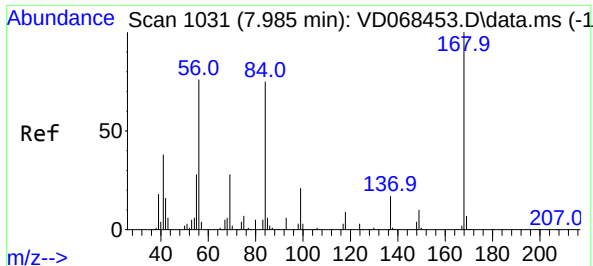
Instrument :
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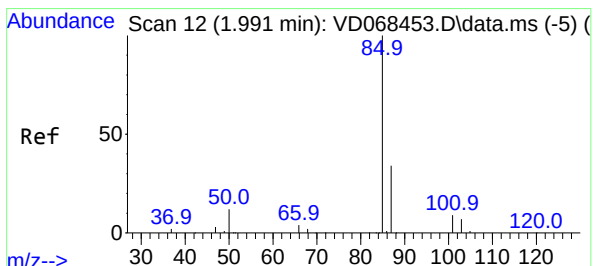
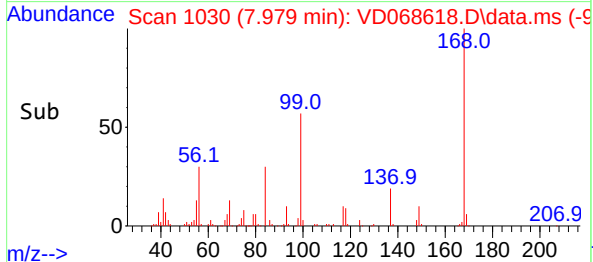
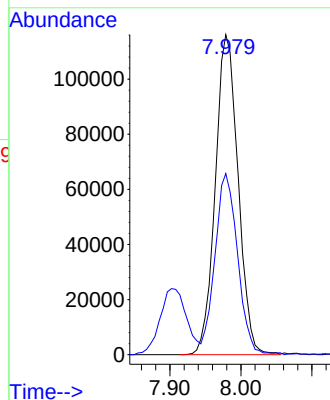
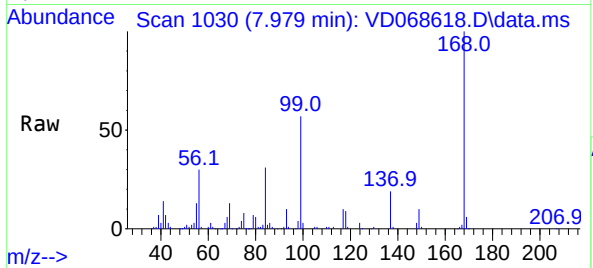
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 168 Resp: 258016
Ion Ratio Lower Upper
168 100
99 56.0 43.5 65.3

Instrument :
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ClientSampleId :
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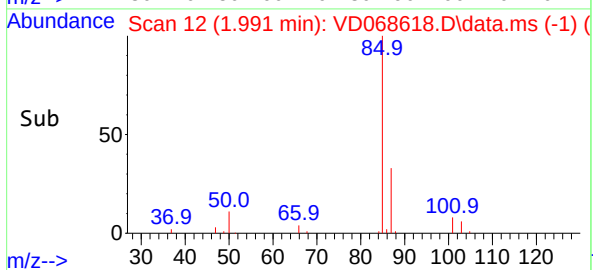
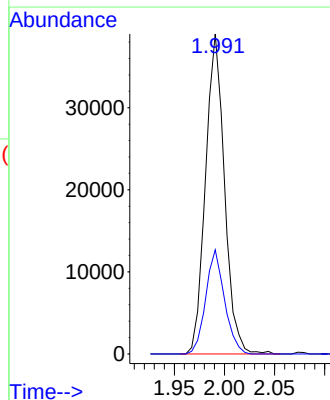
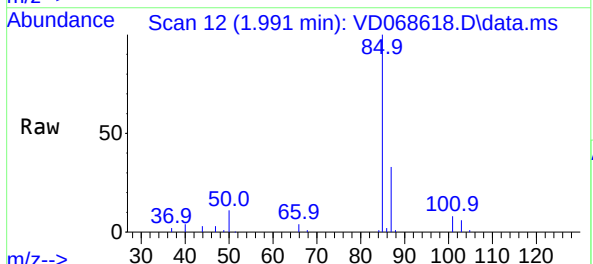
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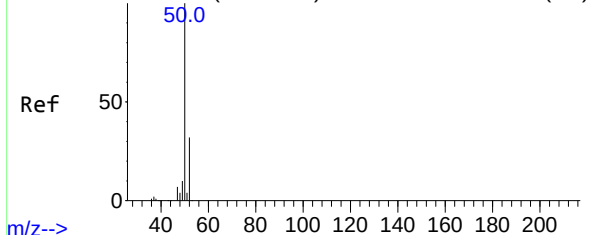


#2
Dichlorodifluoromethane
Concen: 20.56 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 85 Resp: 51482
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.1

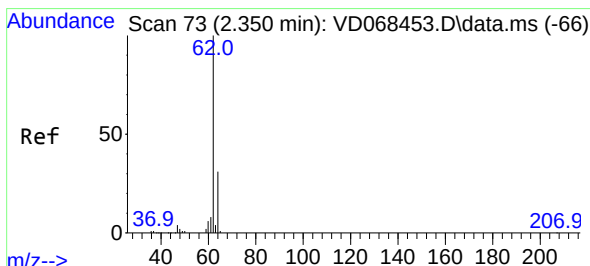
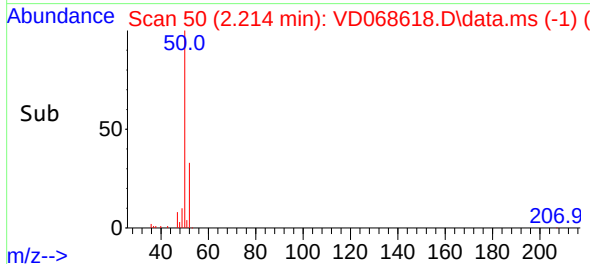
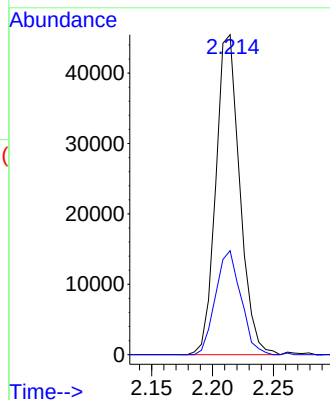
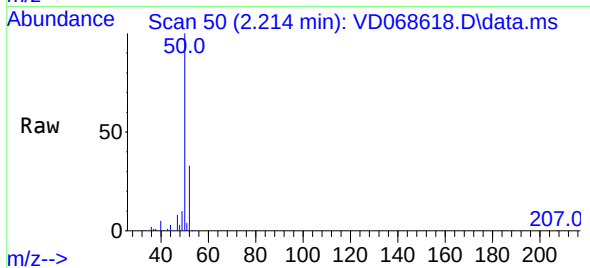


Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



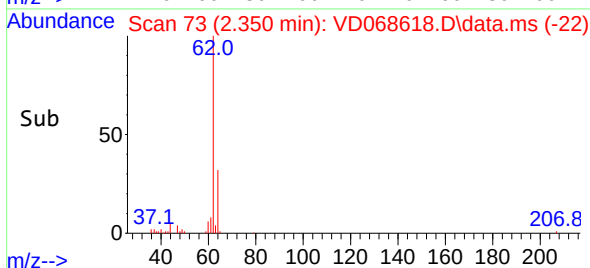
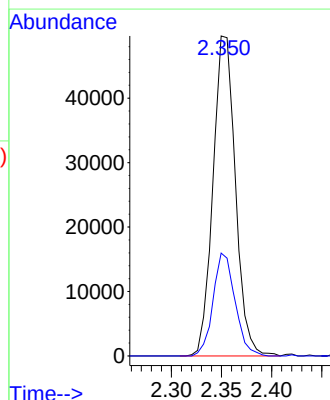
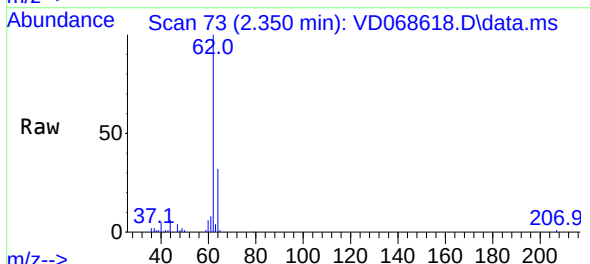
#3
Chloromethane
Concen: 19.67 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 50 Resp: 62243
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 20.60 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

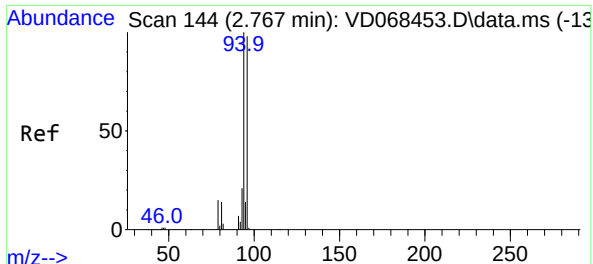
Tgt Ion: 62 Resp: 77392
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2



Instrument :
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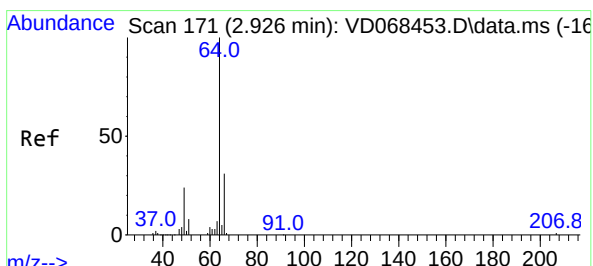
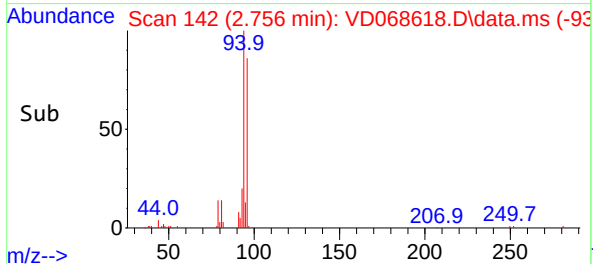
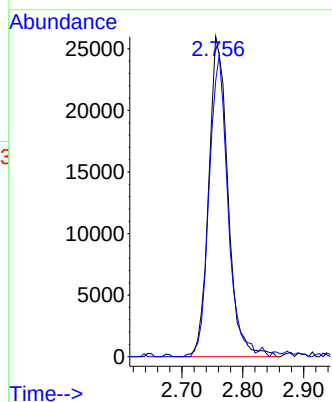
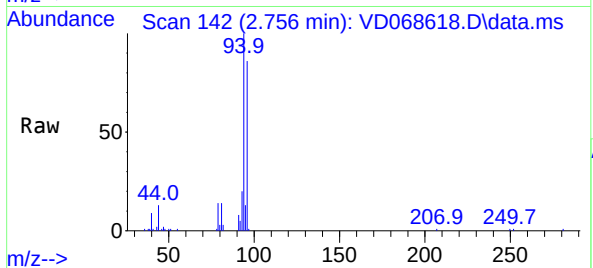
#5
Bromomethane
Concen: 21.31 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 94 Resp: 57014
Ion Ratio Lower Upper
94 100
96 86.3 75.8 113.8

Instrument :
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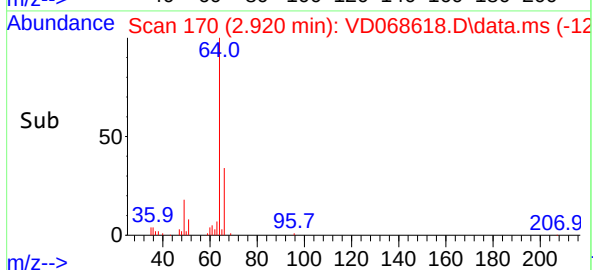
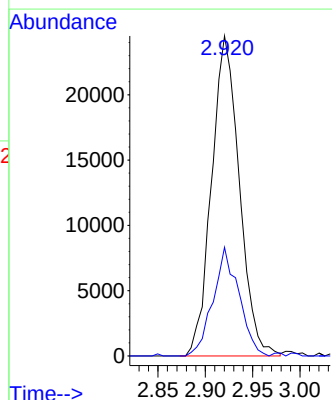
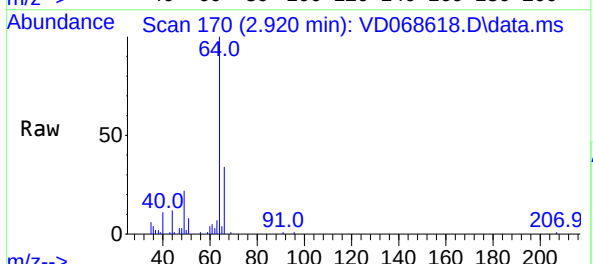
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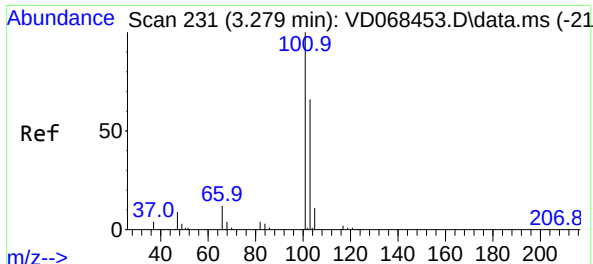
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#6
Chloroethane
Concen: 20.57 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 64 Resp: 49969
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





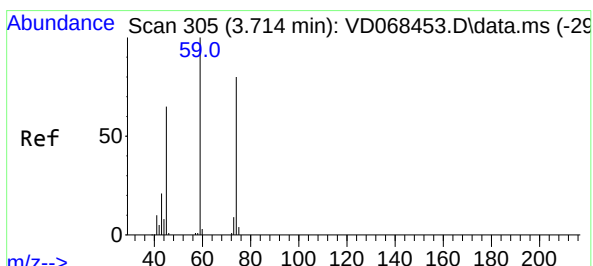
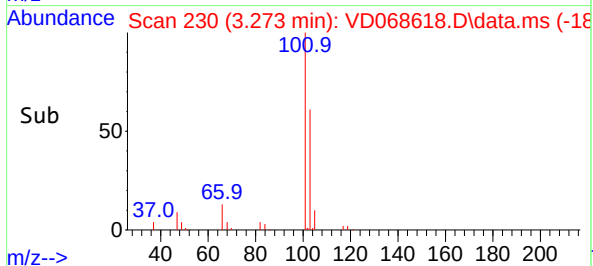
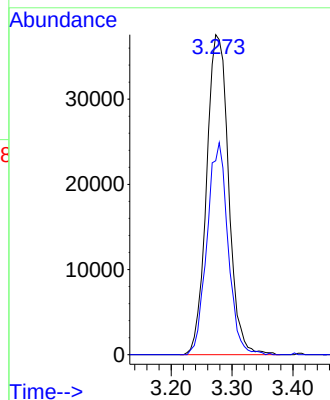
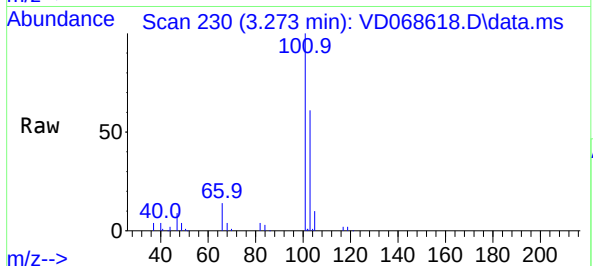
#7
Trichlorofluoromethane
Concen: 22.00 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Tgt Ion:101 Resp: 94286
Ion Ratio Lower Upper
101 100
103 60.6 52.0 78.0

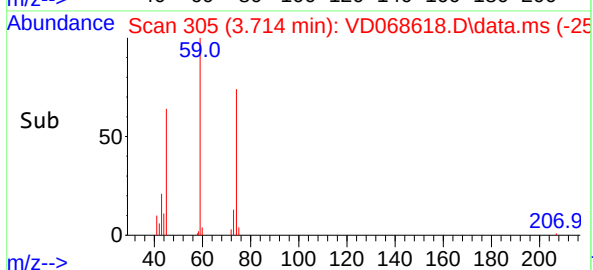
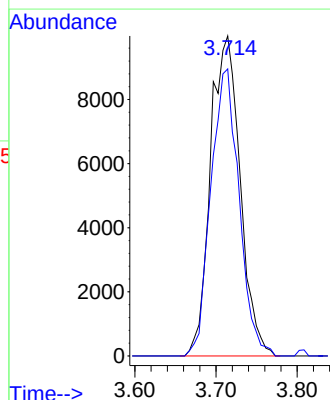
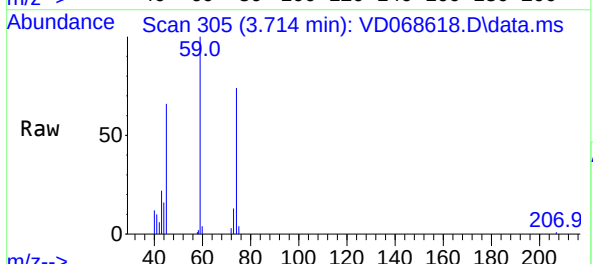
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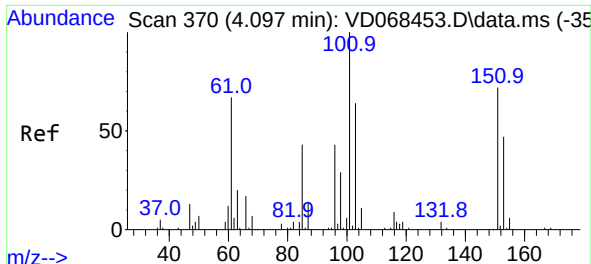
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#8
Diethyl Ether
Concen: 19.86 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 74 Resp: 25344
Ion Ratio Lower Upper
74 100
45 85.4 42.1 126.4





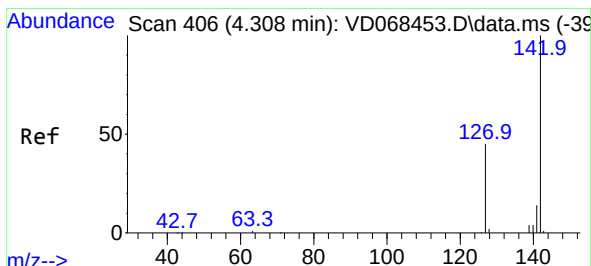
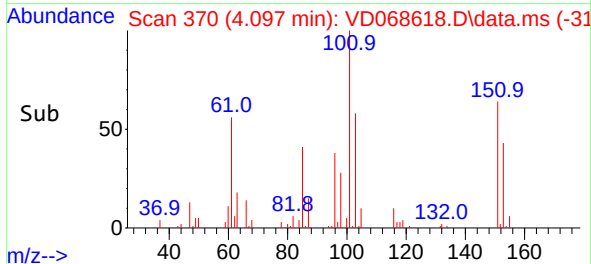
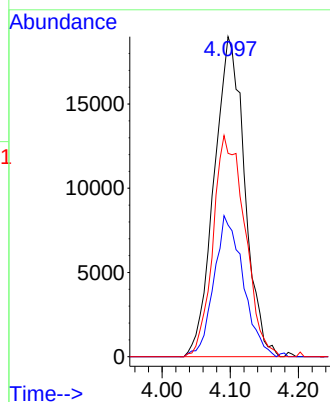
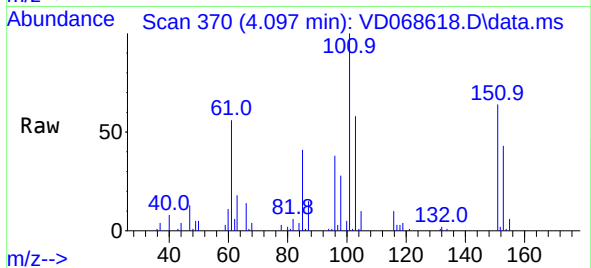
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.69 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:101 Resp: 59249
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 72.1 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

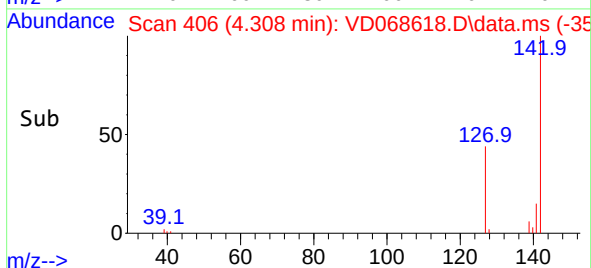
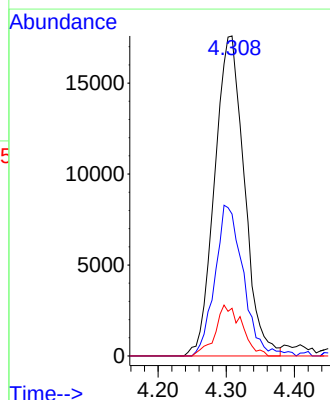
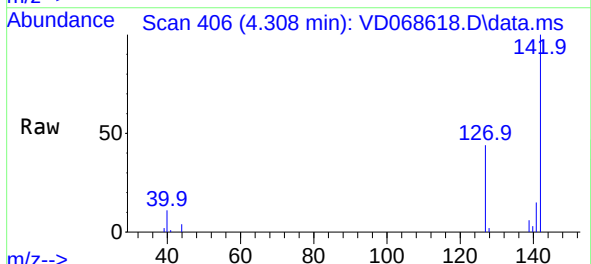
Manual Integrations
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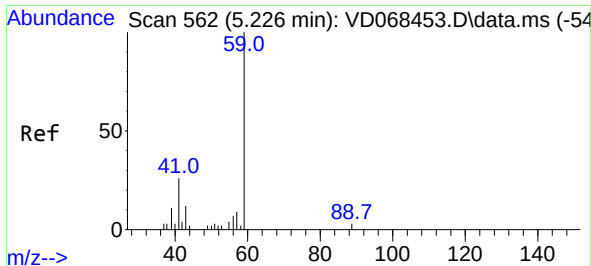
MMDadoda
3/16/2021 10:11:03 AM



#10
Methyl Iodide
Concen: 18.77 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:142 Resp: 53223
Ion Ratio Lower Upper
142 100
127 45.2 37.9 56.9
141 14.3 11.5 17.3





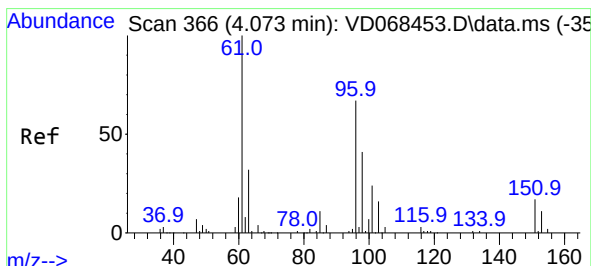
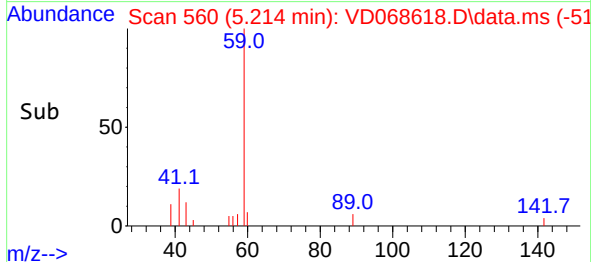
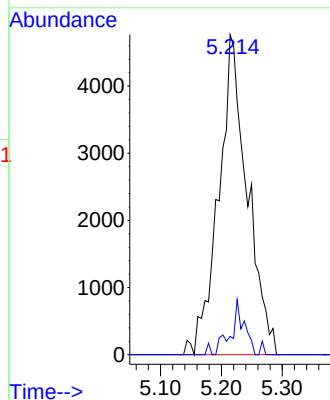
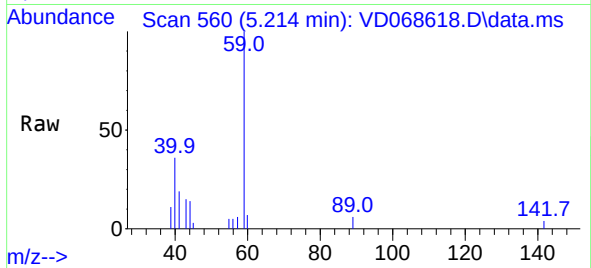
#11
Tert butyl alcohol
Concen: 113.18 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 59 Resp: 15578
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

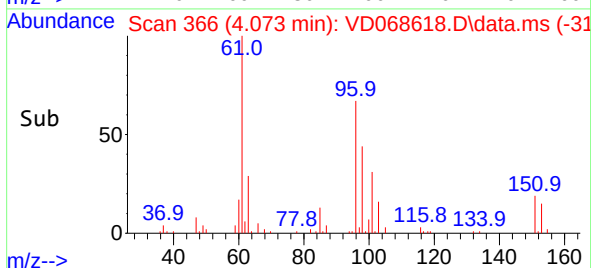
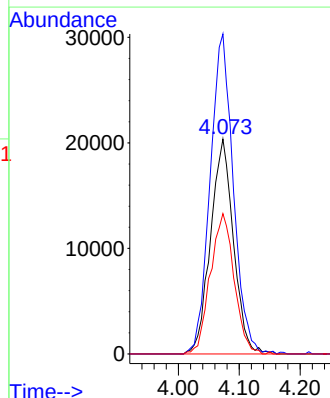
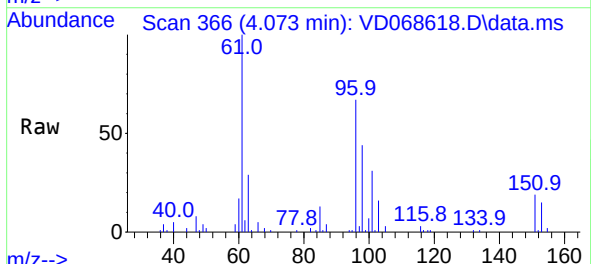
Manual Integrations
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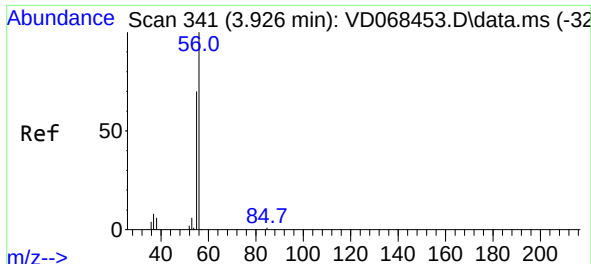
MMDadoda
3/16/2021 10:11:03 AM



#12
1,1-Dichloroethene
Concen: 20.58 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 96 Resp: 53319
Ion Ratio Lower Upper
96 100
61 148.9 116.2 174.4
98 65.3 48.6 73.0





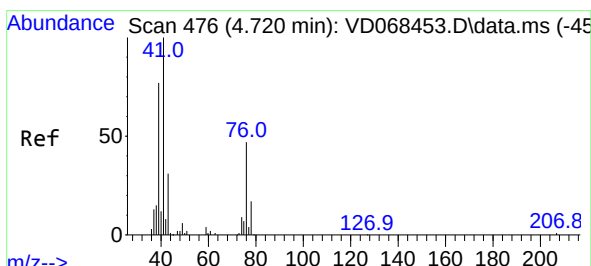
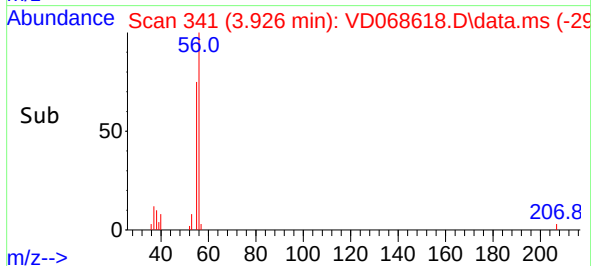
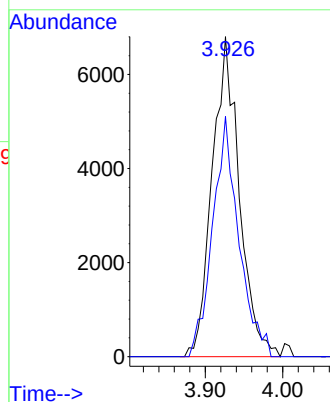
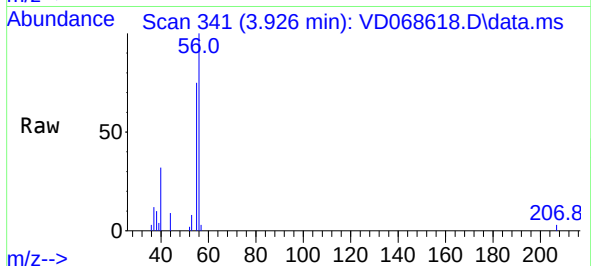
#13
Acrolein
Concen: 84.01 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 56 Resp: 16526
Ion Ratio Lower Upper
56 100
55 72.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

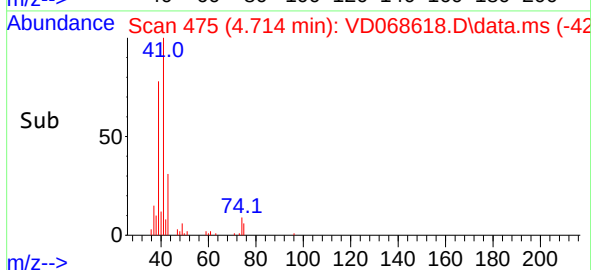
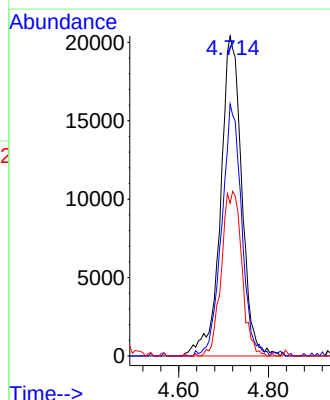
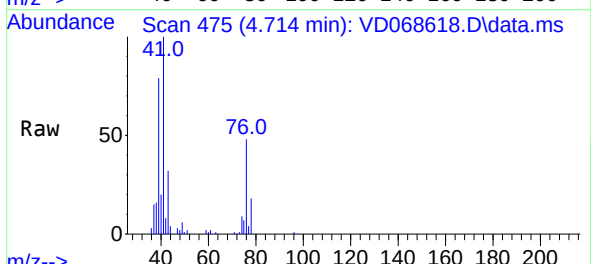
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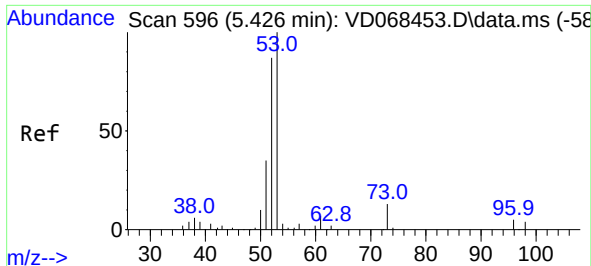
MMDadoda
3/16/2021 10:11:03 AM



#14
Allyl chloride
Concen: 20.00 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 41 Resp: 66898
Ion Ratio Lower Upper
41 100
39 73.9 56.3 84.5
76 49.6 38.9 58.3





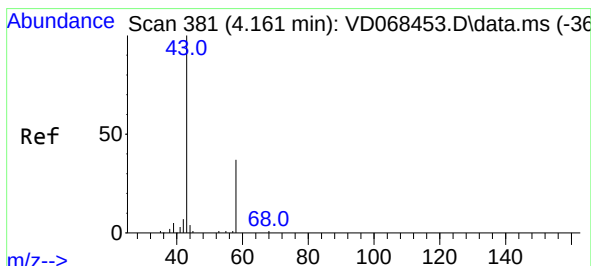
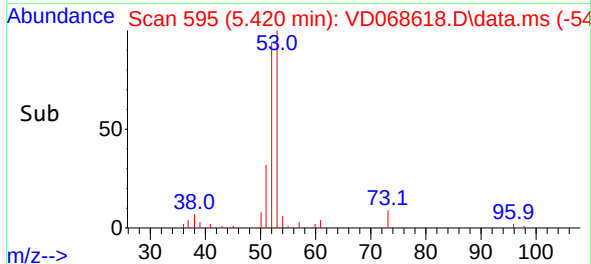
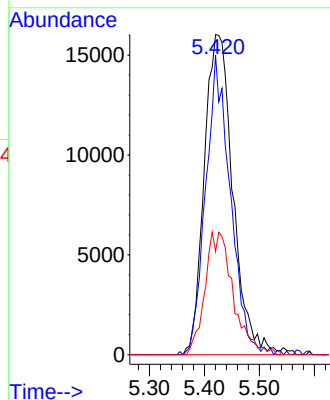
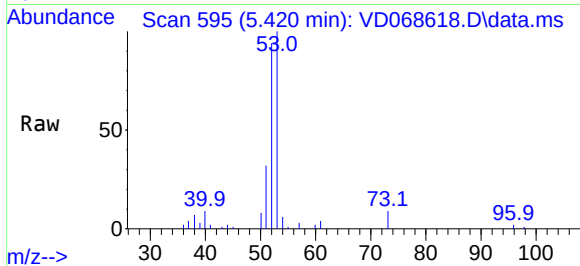
#15
Acrylonitrile
Concen: 107.68 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:	53	Resp:	57999
Ion	Ratio	Lower	Upper
53	100		
52	80.0	66.2	99.2
51	37.8	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

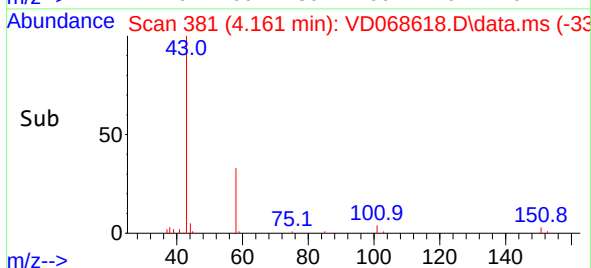
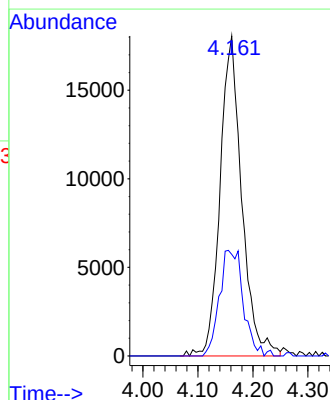
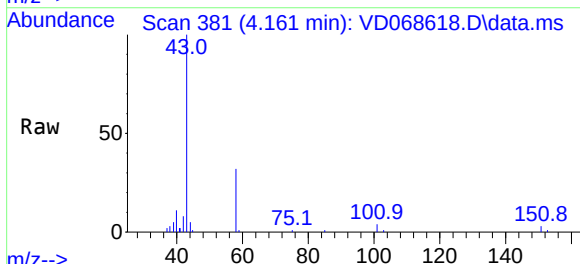
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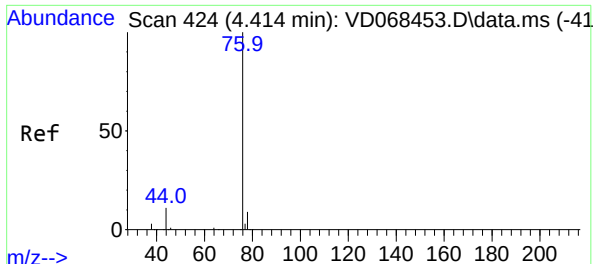
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#16
Acetone
Concen: 120.66 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:	43	Resp:	49408
Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.2	36.4





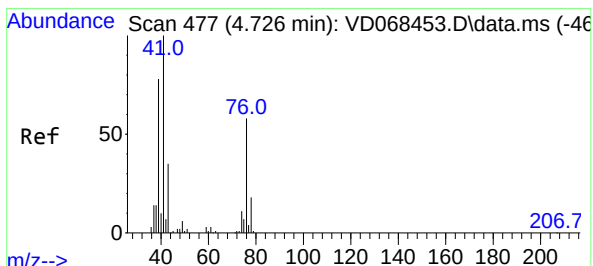
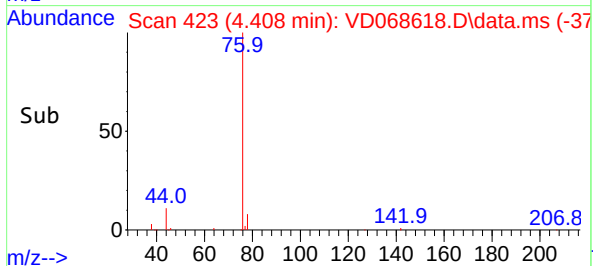
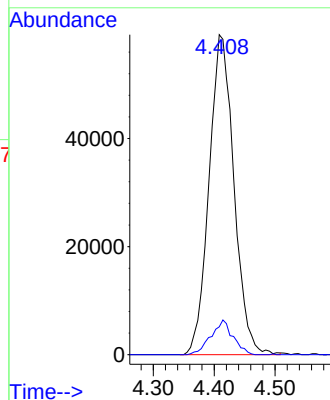
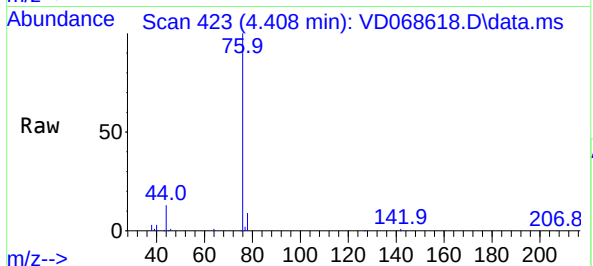
#17
Carbon Disulfide
Concen: 19.81 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 76 Resp: 168186
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

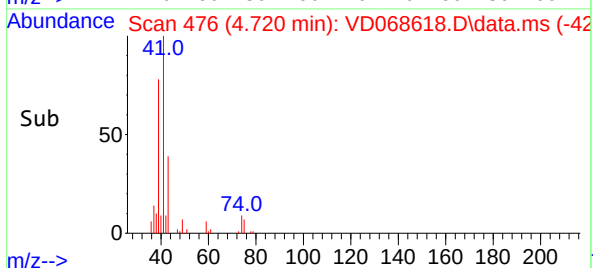
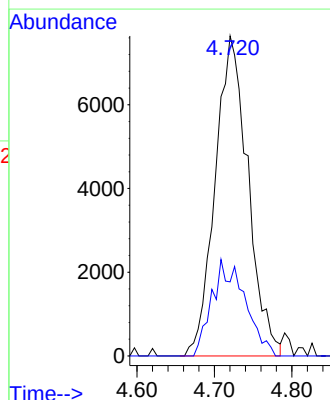
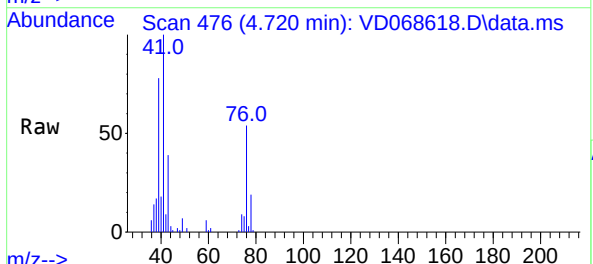
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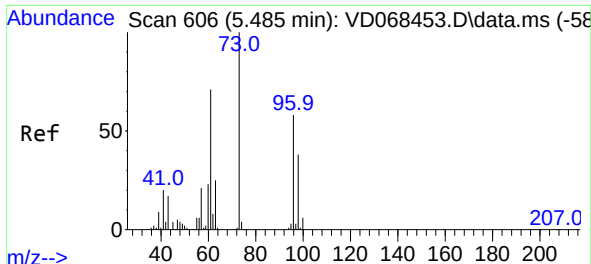
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#18
Methyl Acetate
Concen: 21.35 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

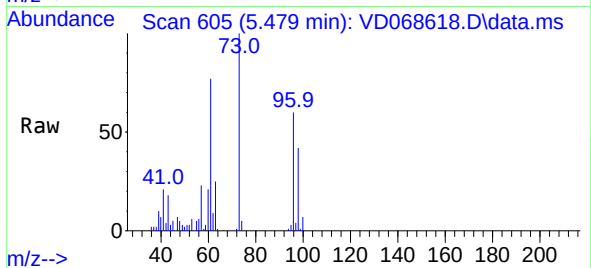
Tgt Ion: 43 Resp: 22538
Ion Ratio Lower Upper
43 100
74 16.6 25.4 38.0#





#19
Methyl tert-butyl Ether
Concen: 20.84 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

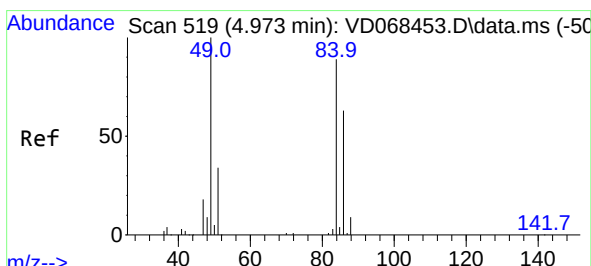
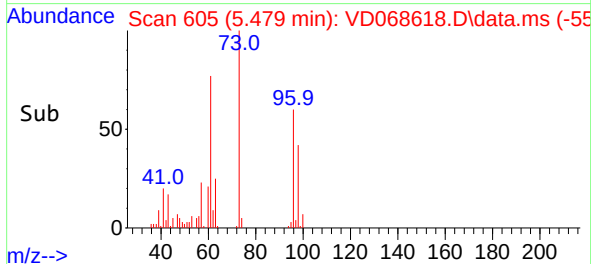
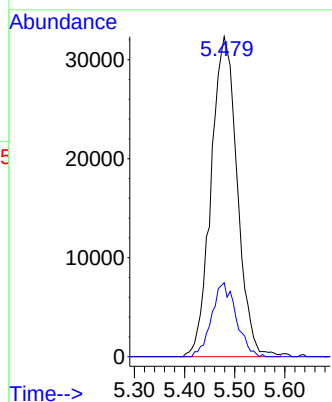
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 73 Resp: 117053
Ion Ratio Lower Upper
73 100
57 23.1 14.4 21.6#

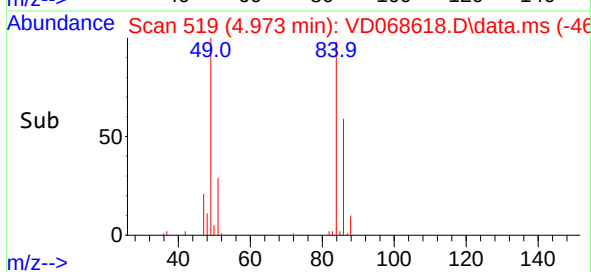
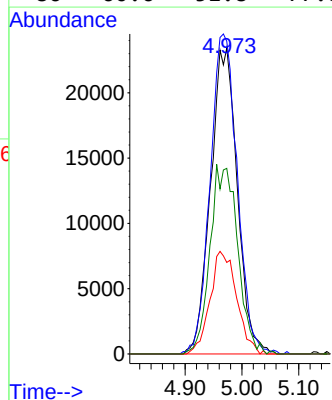
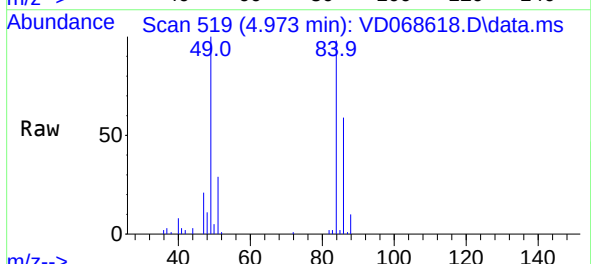
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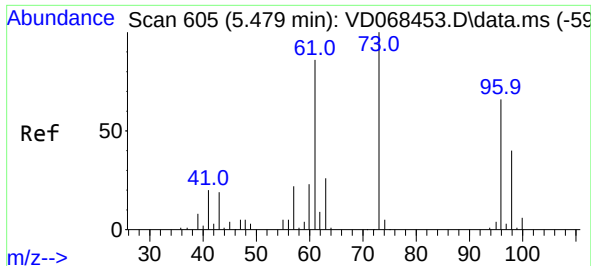
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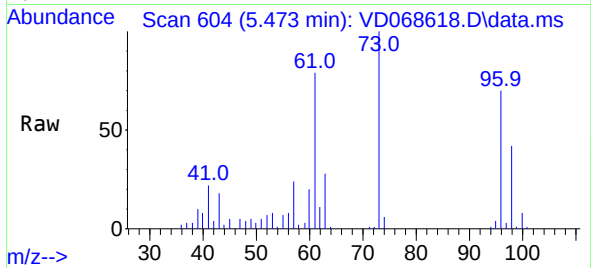
#20
Methylene Chloride
Concen: 22.79 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 84 Resp: 76732
Ion Ratio Lower Upper
84 100
49 102.2 77.4 116.2
51 29.9 26.1 39.1
86 60.6 51.8 77.8

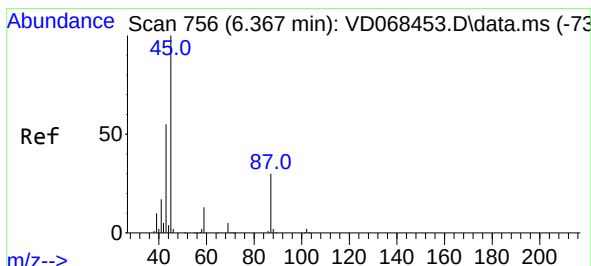
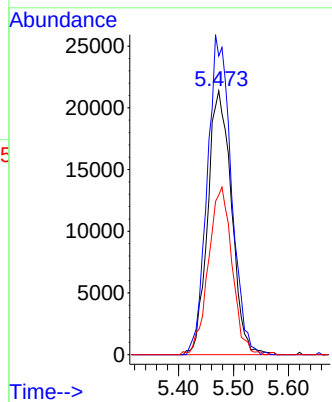
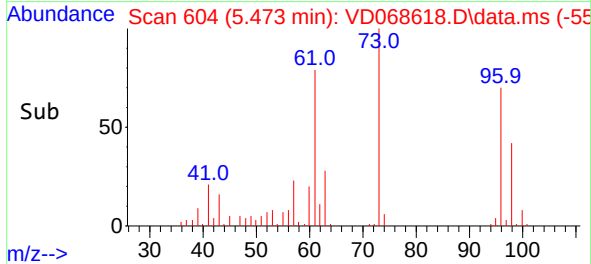




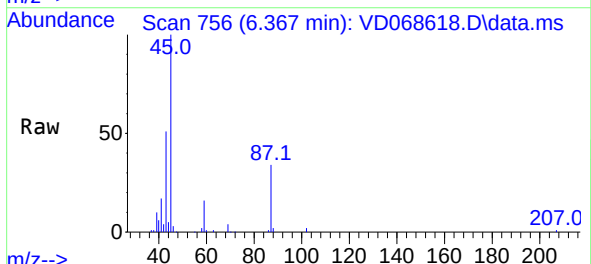
#21
trans-1,2-Dichloroethene
Concen: 20.77 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



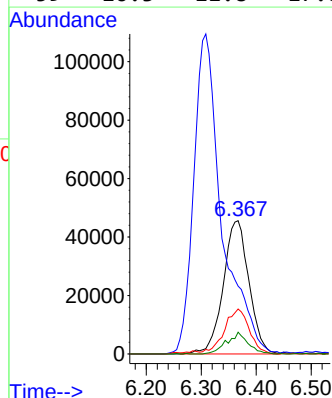
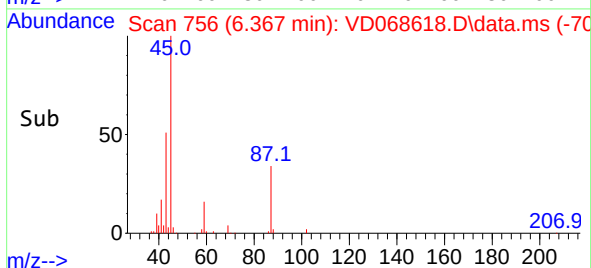
Tgt Ion: 96 Resp: 64262
Ion Ratio Lower Upper
96 100
61 113.1 96.7 145.1
98 60.5 47.6 71.4



#22
Diisopropyl ether
Concen: 20.10 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



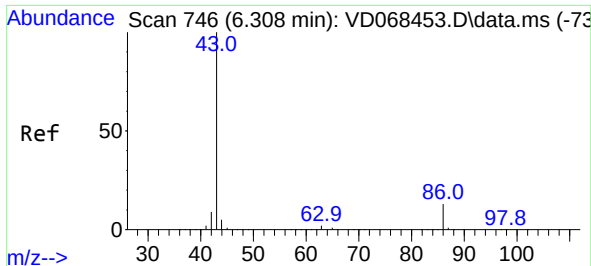
Tgt Ion: 45 Resp: 148050
Ion Ratio Lower Upper
45 100
43 50.3 43.9 65.9
87 33.8 29.9 44.9
59 16.3 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

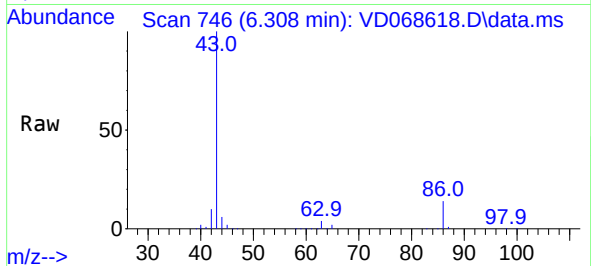
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#23
 Vinyl Acetate
 Concen: 101.77 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068618.D
 Acq: 15 Mar 2021 13:38

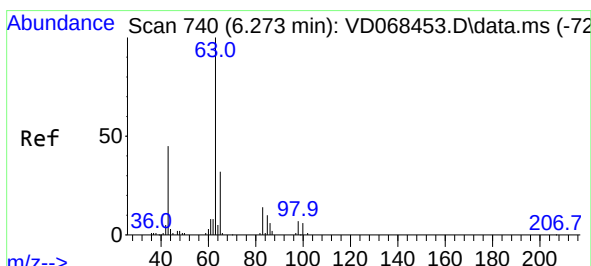
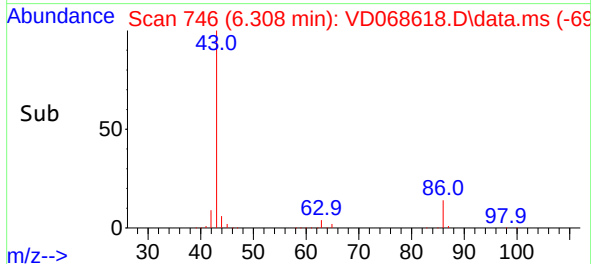
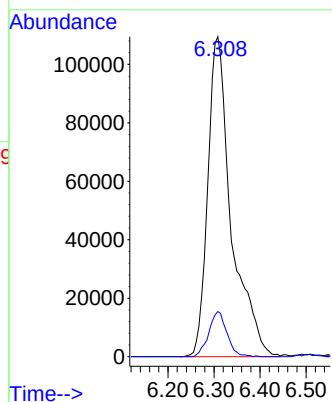
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS01



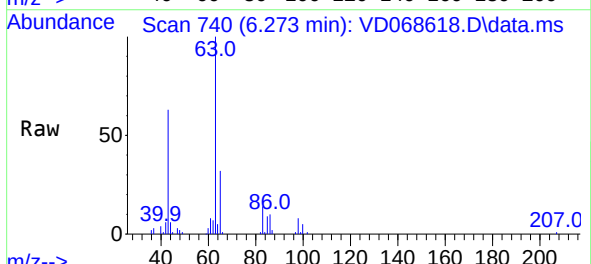
Tgt Ion: 43 Resp: 389002
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

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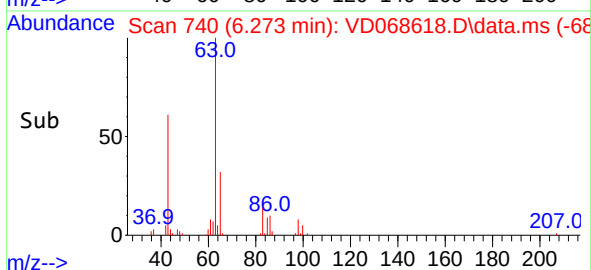
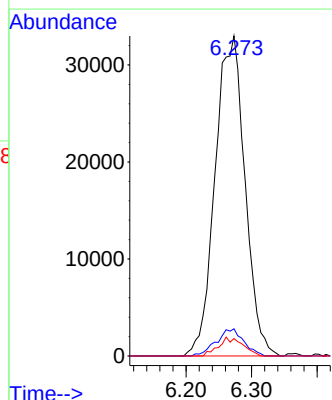
MMDadoda
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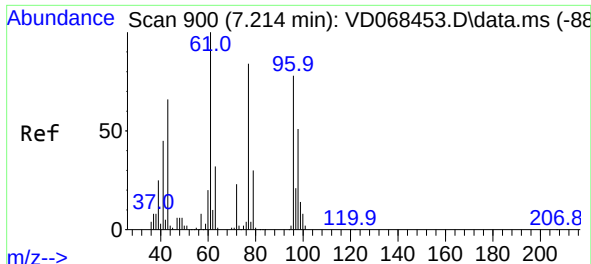


#24
 1,1-Dichloroethane
 Concen: 20.63 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068618.D
 Acq: 15 Mar 2021 13:38



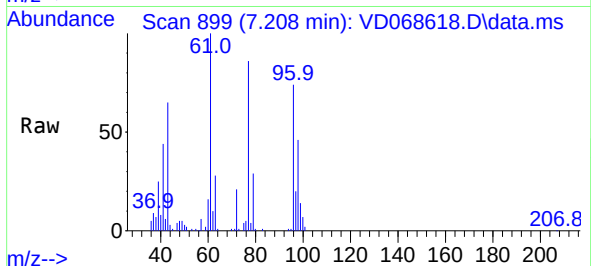
Tgt Ion: 63 Resp: 104194
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 5.5 2.6 8.0





#25
2-Butanone
Concen: 105.67 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

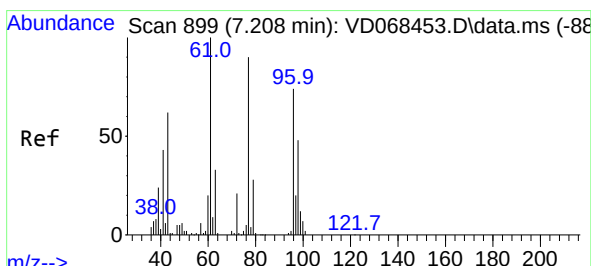
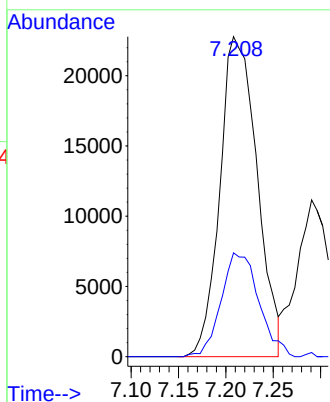
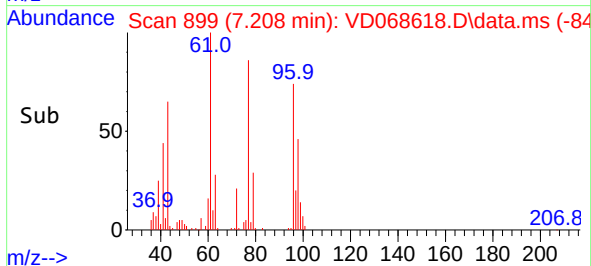
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



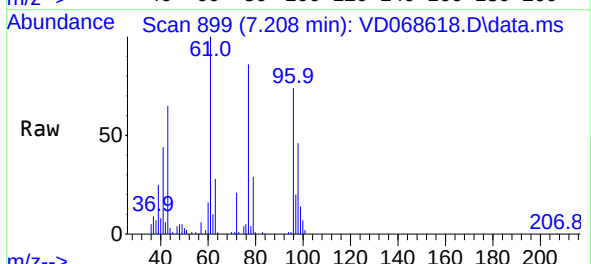
Tgt Ion: 43 Resp: 62200
Ion Ratio Lower Upper
43 100
72 32.4 25.1 37.7

Manual Integrations
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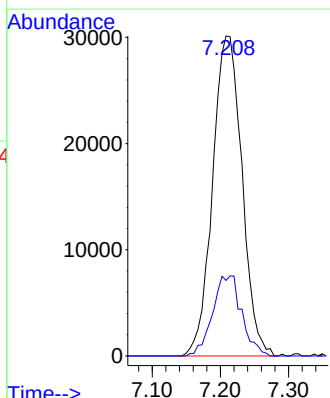
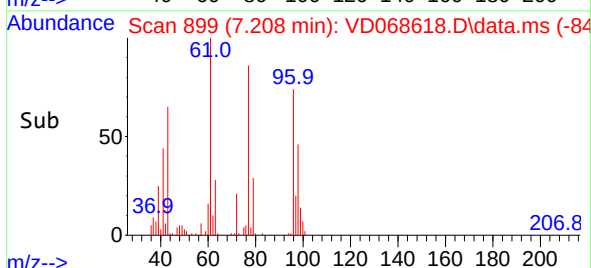
MMDadoda
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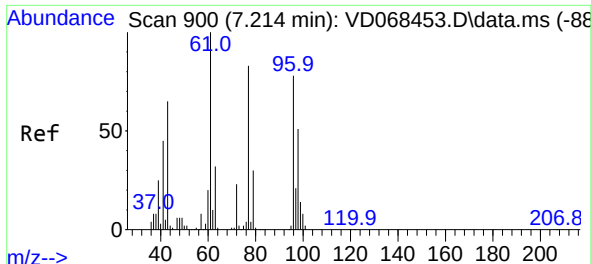


#26
2,2-Dichloropropane
Concen: 21.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



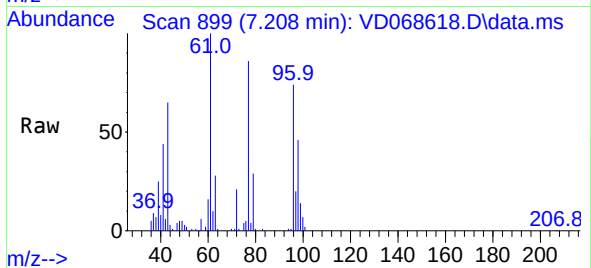
Tgt Ion: 77 Resp: 90370
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

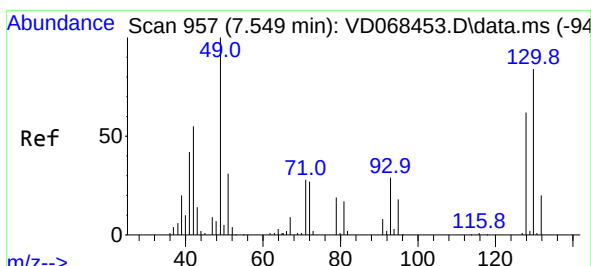
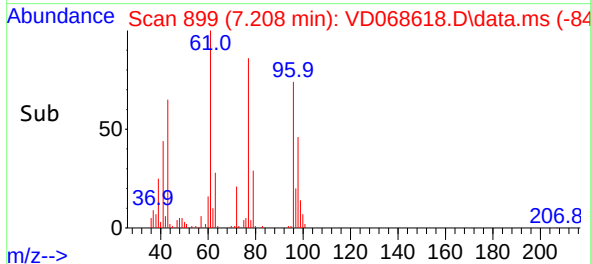
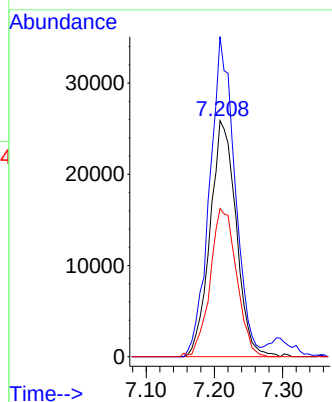


Tgt Ion: 96 Resp: 68826

Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	257.4
98	63.6	0.0	126.6

Manual Integrations
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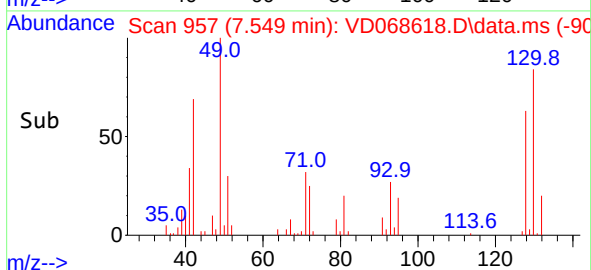
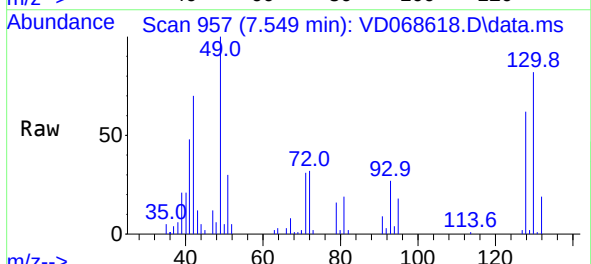
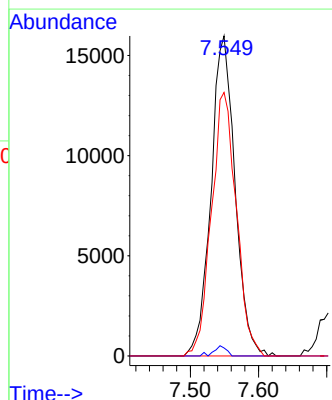
MMDadoda
3/16/2021 10:11:03 AM

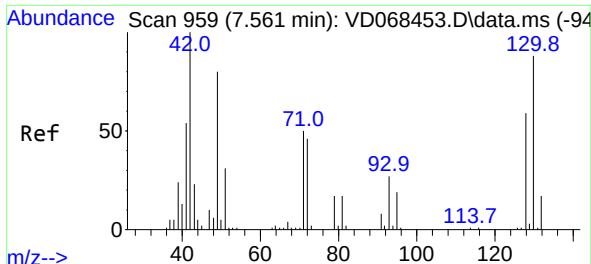


#28
Bromochloromethane
Concen: 19.90 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 49 Resp: 39218

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	85.2	85.5	128.3#





#29

Tetrahydrofuran

Concen: 108.49 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068618.D

Acq: 15 Mar 2021 13:38

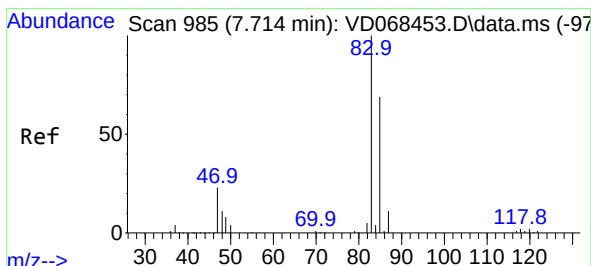
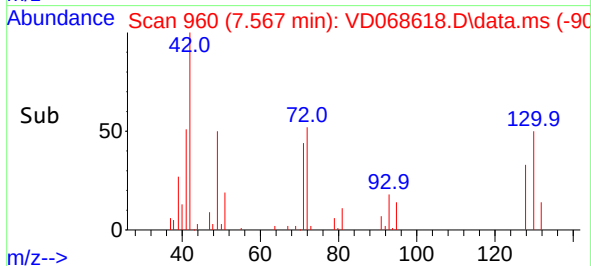
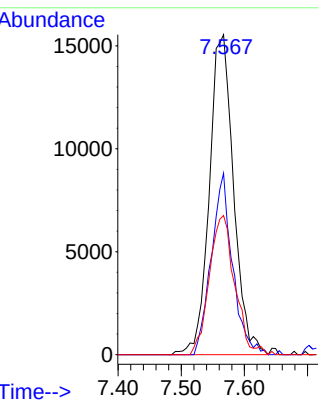
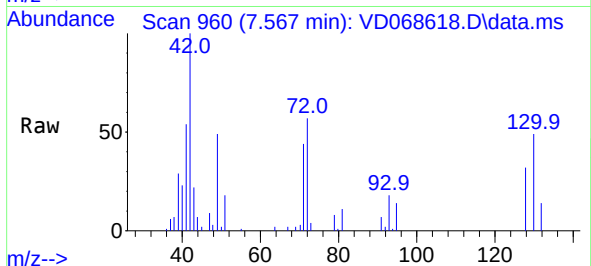
Tgt Ion: 42 Resp: 41467

Ion Ratio Lower Upper

42 100

72 49.7 43.4 65.0

71 45.5 40.8 61.2



#30

Chloroform

Concen: 21.00 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068618.D

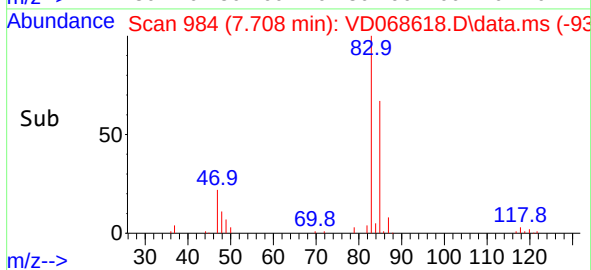
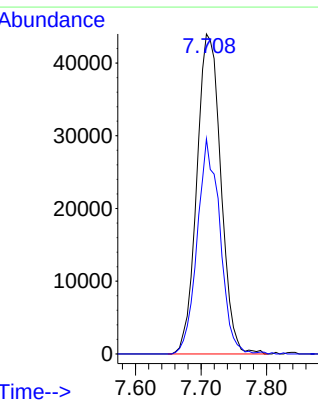
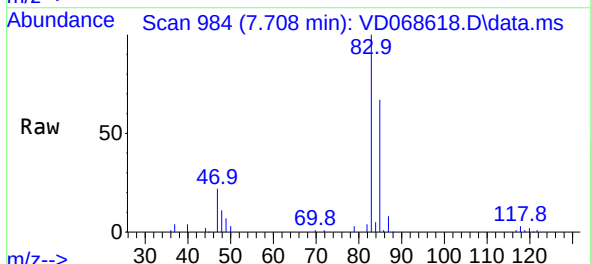
Acq: 15 Mar 2021 13:38

Tgt Ion: 83 Resp: 111999

Ion Ratio Lower Upper

83 100

85 67.2 53.4 80.0



Instrument :

MSVOA_D

ClientSampleId :

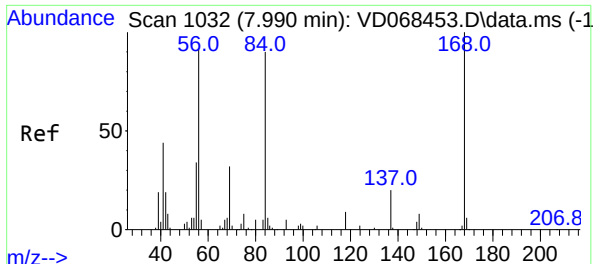
VD0315SBSD01

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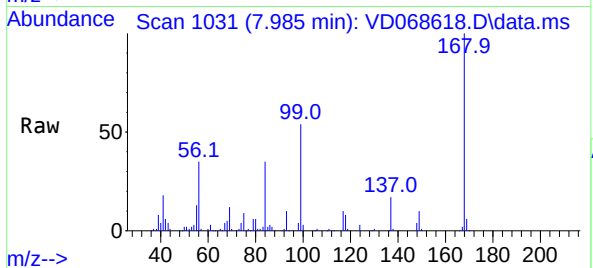
MMDadoda

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#31
Cyclohexane
Concen: 19.59 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

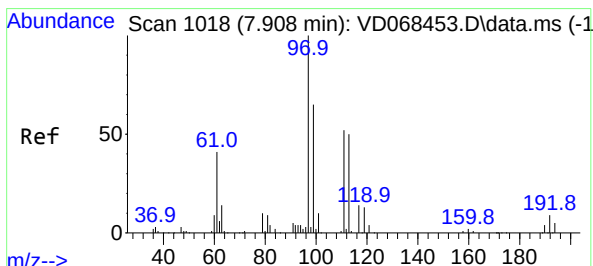
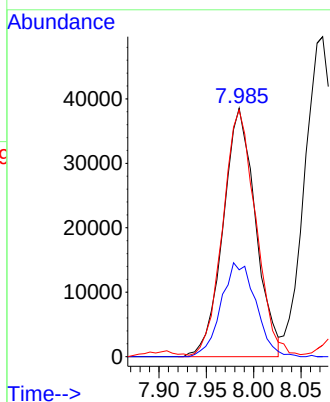
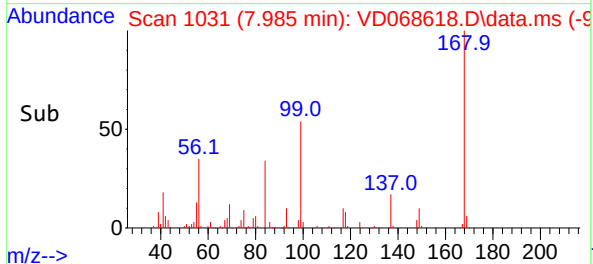
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



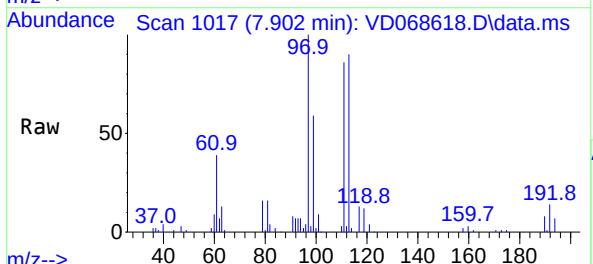
Tgt Ion: 56 Resp: 91836
Ion Ratio Lower Upper
56 100
69 35.0 30.1 45.1
84 98.3 82.1 123.1

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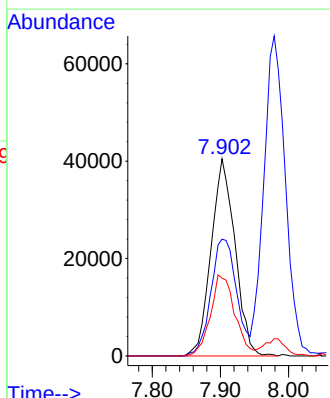
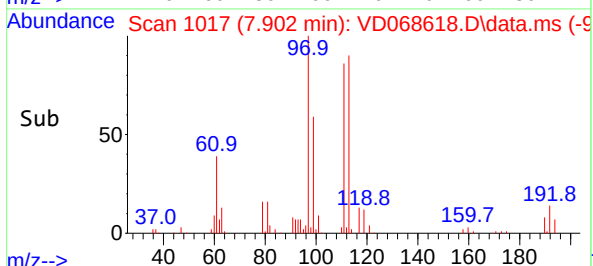
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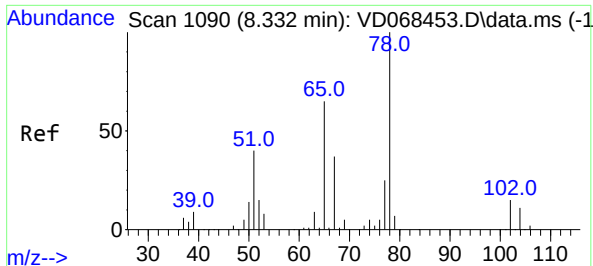


#32
1,1,1-Trichloroethane
Concen: 21.74 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 97 Resp: 98968
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 41.8 30.1 45.1





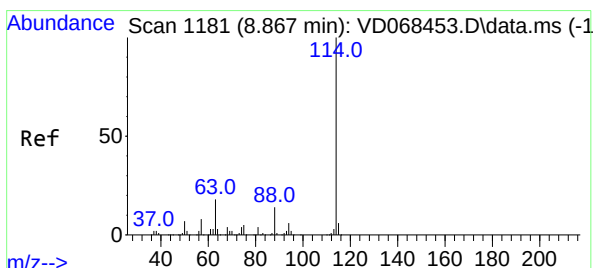
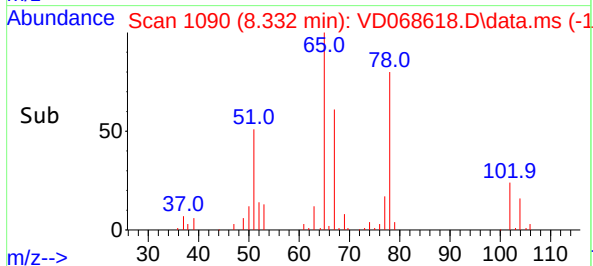
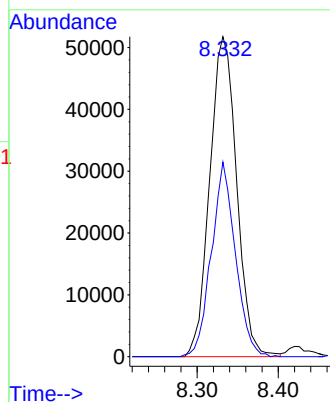
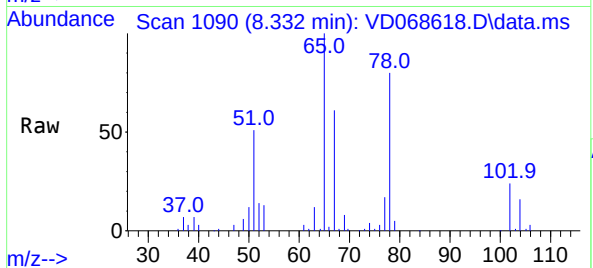
#33
1,2-Dichloroethane-d4
Concen: 46.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 65 Resp: 119173
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

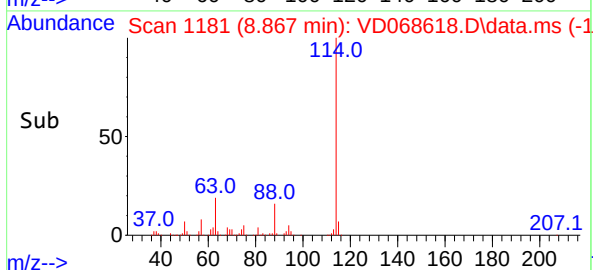
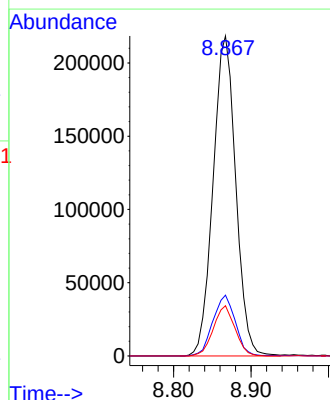
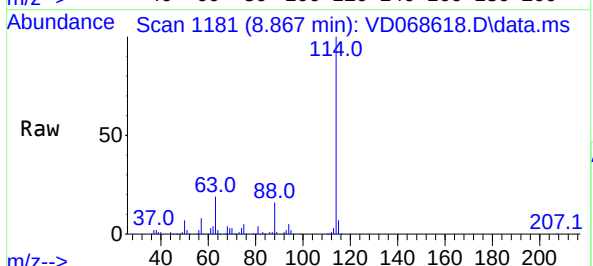
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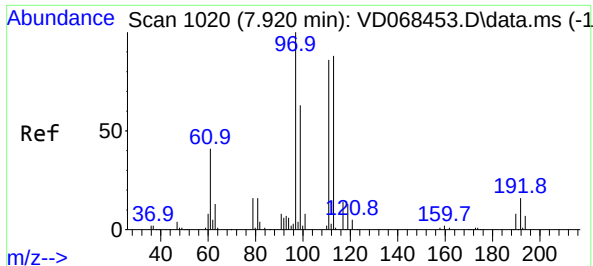
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 114 Resp: 443473
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.7 0.0 31.6





#35

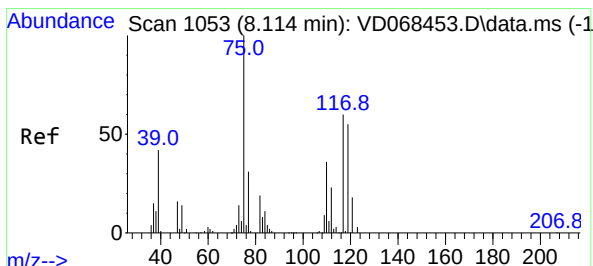
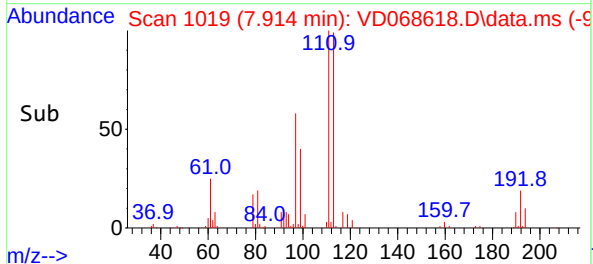
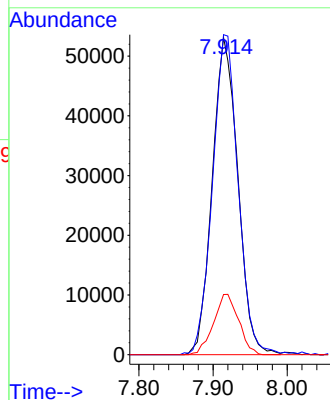
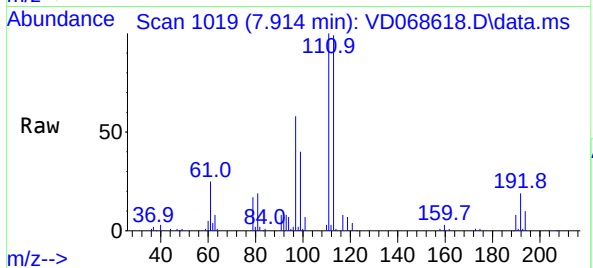
Dibromofluoromethane
Concen: 47.62 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:113 Resp: 127226
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 18.6 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

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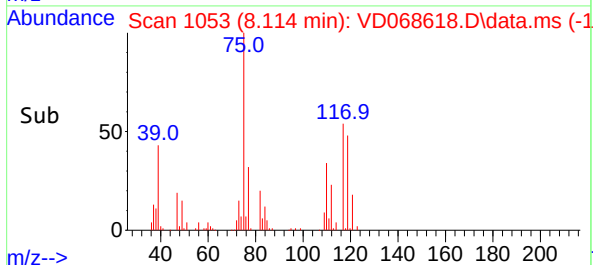
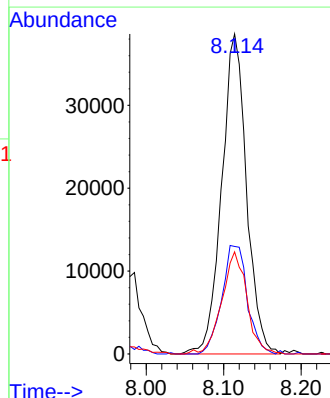
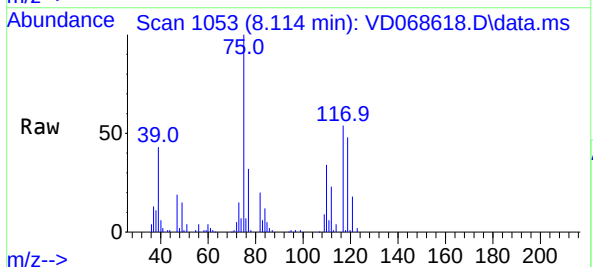
MMDadoda
3/16/2021 10:11:03 AM

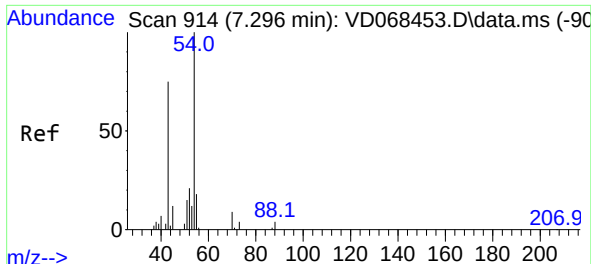


#36

1,1-Dichloropropene
Concen: 20.41 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 75 Resp: 86017
Ion Ratio Lower Upper
75 100
110 34.9 19.4 58.2
77 32.3 25.3 37.9





#37

Ethyl Acetate

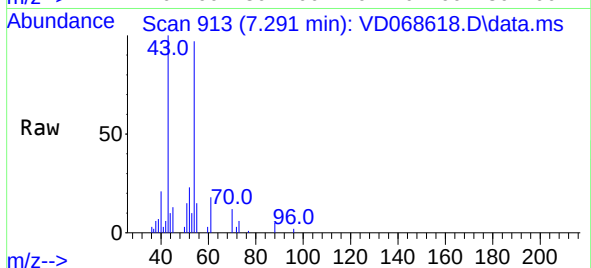
Concen: 20.77 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068618.D

Acq: 15 Mar 2021 13:38



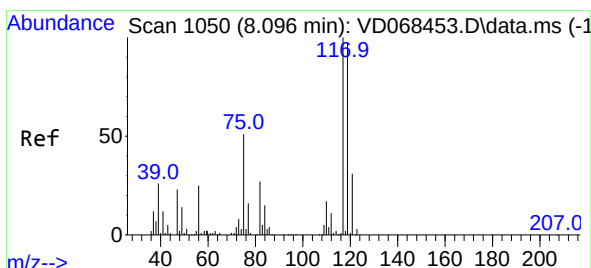
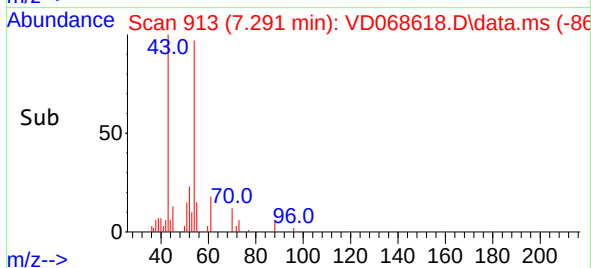
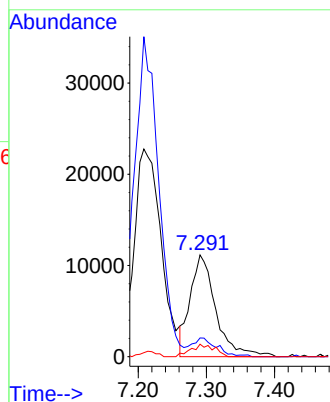
Tgt Ion: 43 Resp: 29054

Ion Ratio Lower Upper

43 100

61 18.3 12.9 19.3

70 11.2 11.0 16.6



#38

Carbon Tetrachloride

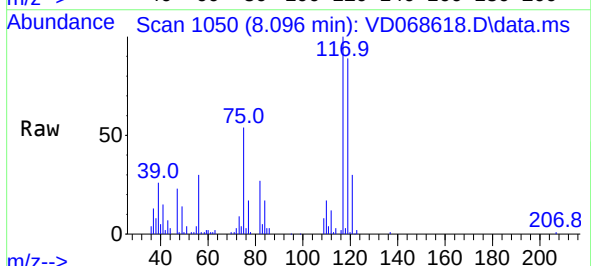
Concen: 22.00 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD068618.D

Acq: 15 Mar 2021 13:38



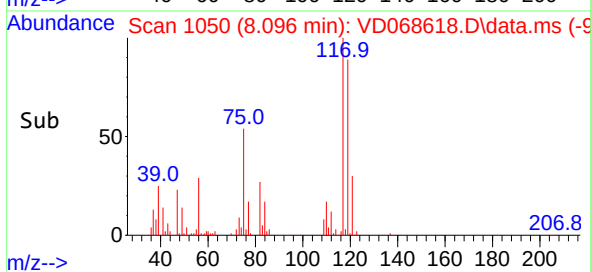
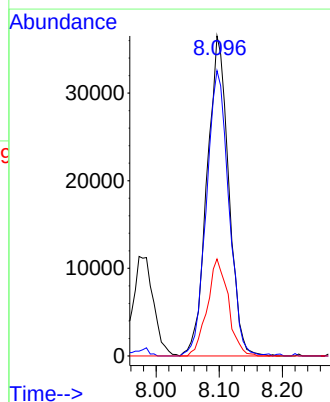
Tgt Ion: 117 Resp: 87154

Ion Ratio Lower Upper

117 100

119 89.1 77.3 115.9

121 30.3 24.7 37.1



Instrument :

MSVOA_D

ClientSampleId :

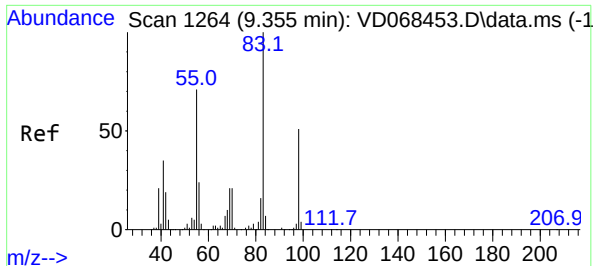
VD0315SBS01

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#39

Methylcyclohexane

Concen: 19.73 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068618.D

Acq: 15 Mar 2021 13:38

Tgt Ion:	83	Resp:	102586
Ion	Ratio	Lower	Upper
83	100		
55	79.9	55.2	82.8
98	50.8	39.1	58.7

Instrument :

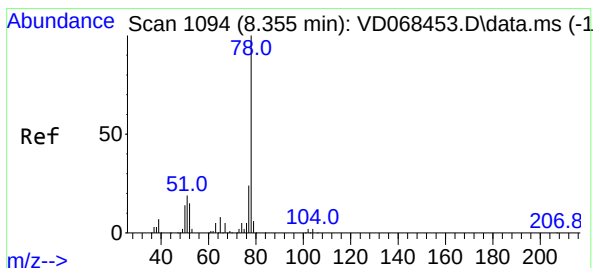
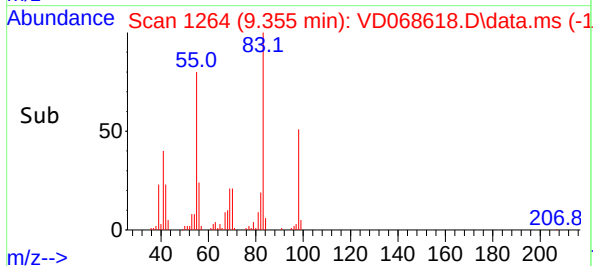
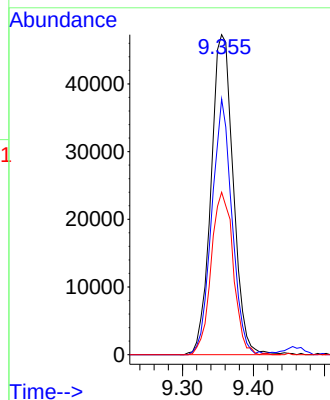
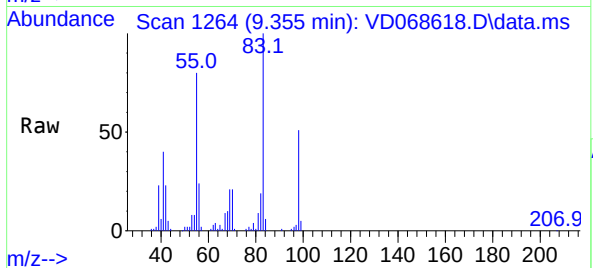
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.31 ug/l

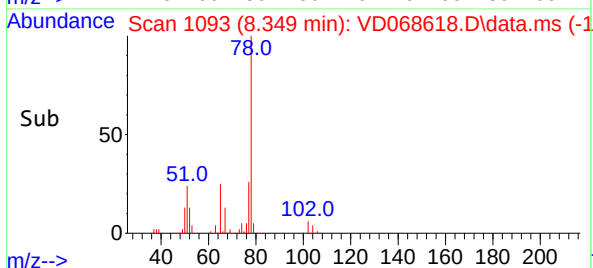
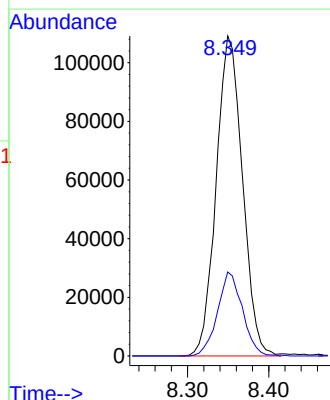
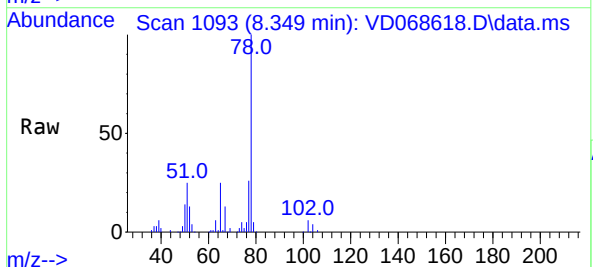
RT: 8.349 min Scan# 1093

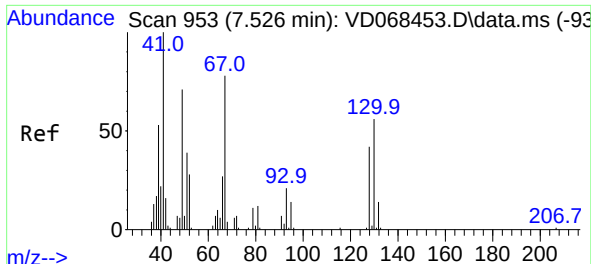
Delta R.T. -0.006 min

Lab File: VD068618.D

Acq: 15 Mar 2021 13:38

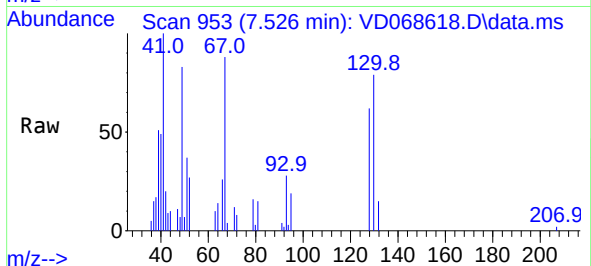
Tgt Ion:	78	Resp:	245547
Ion	Ratio	Lower	Upper
78	100		
77	26.3	17.8	26.6





#41
Methacrylonitrile
Concen: 17.18 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

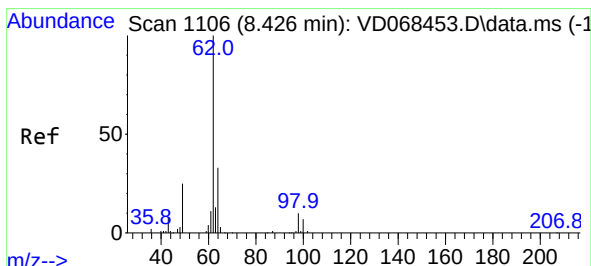
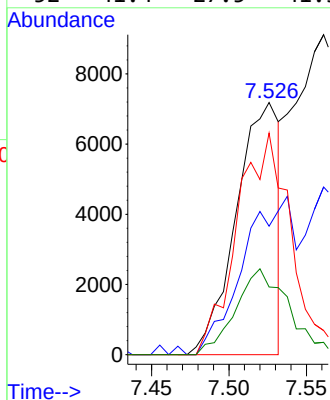
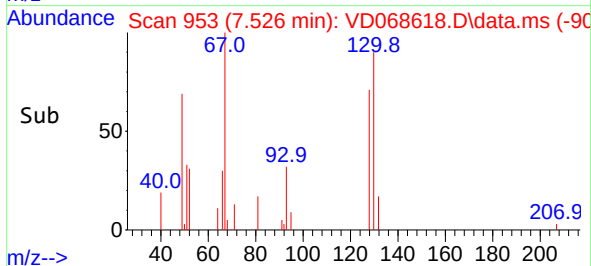
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



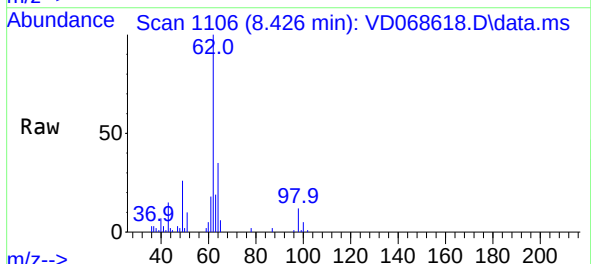
Tgt Ion: 41 Resp: 13950
Ion Ratio Lower Upper
41 100
39 74.3 45.2 67.8#
67 108.6 67.4 101.2#
52 41.4 27.5 41.3#

Manual Integrations
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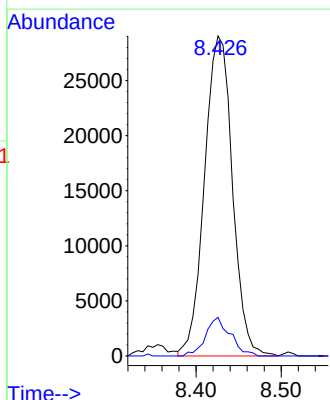
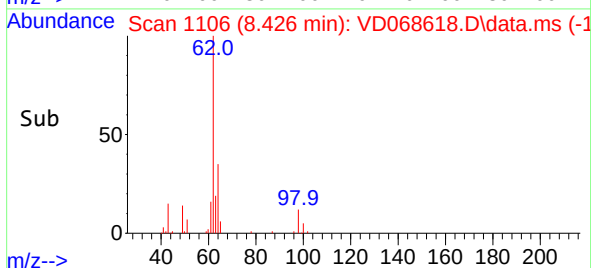
MMDadoda
3/16/2021 10:11:03 AM

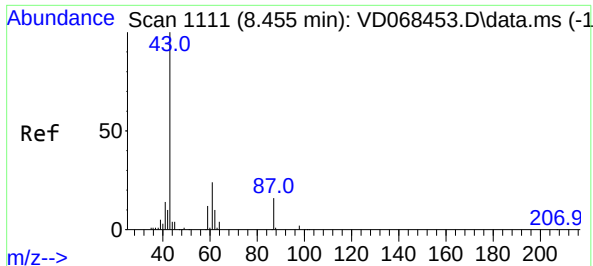


#42
1,2-Dichloroethane
Concen: 20.81 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 62 Resp: 66173
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.68 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

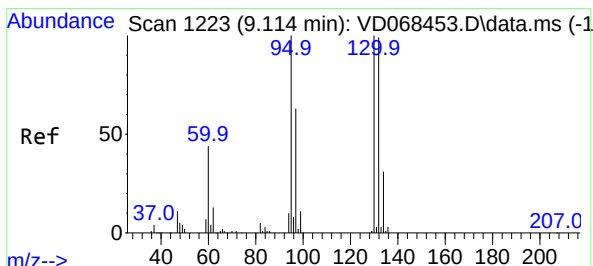
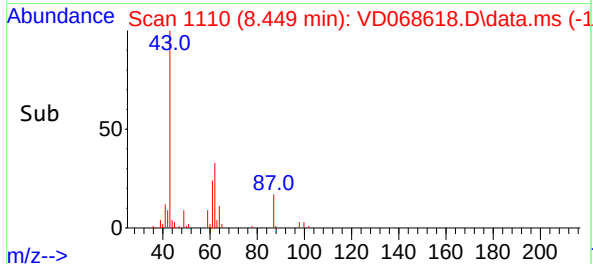
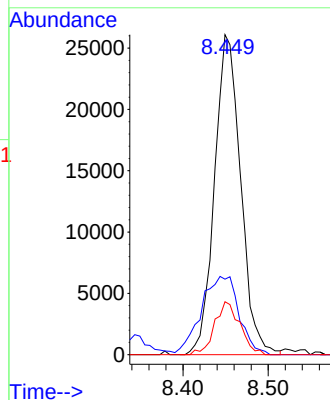
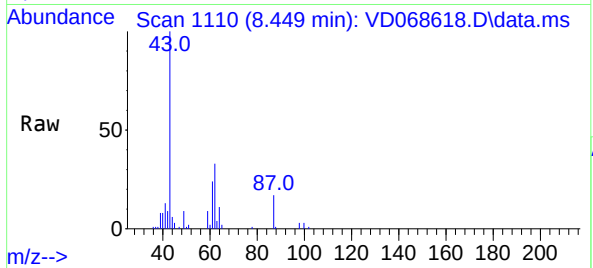
Tgt Ion: 43 Resp: 55728

Ion	Ratio	Lower	Upper
43	100		
61	35.3	28.7	43.1
87	16.1	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Manual Integrations
APPROVED

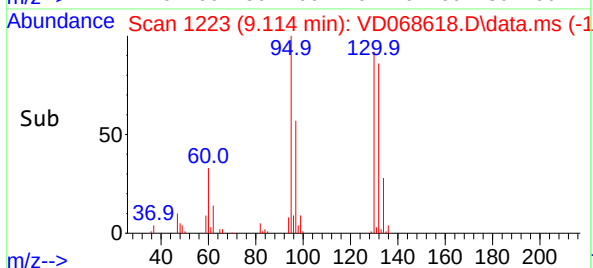
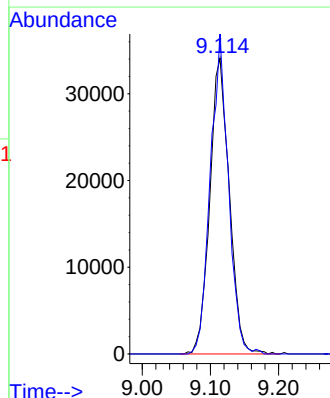
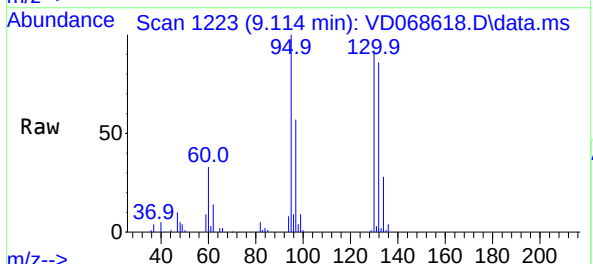
MMDadoda
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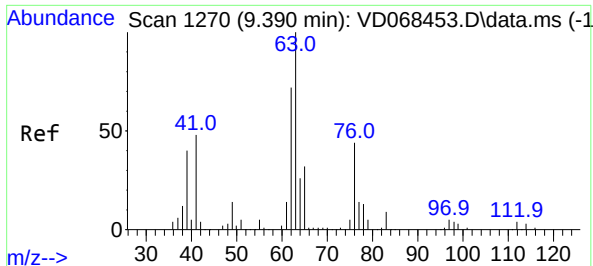


#44
Trichloroethene
Concen: 20.48 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 130 Resp: 67983

Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	191.2





#45

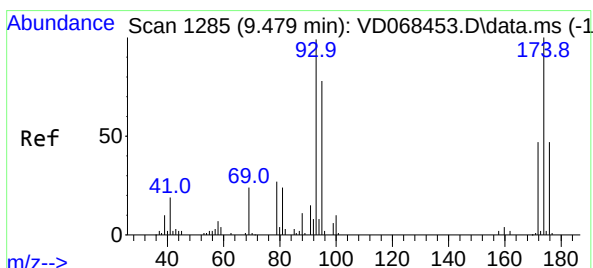
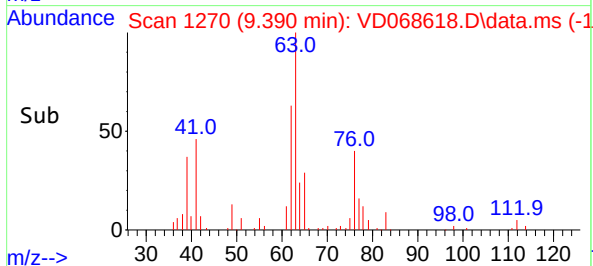
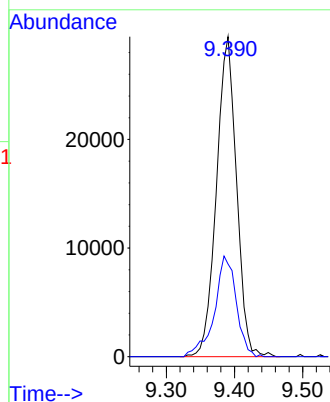
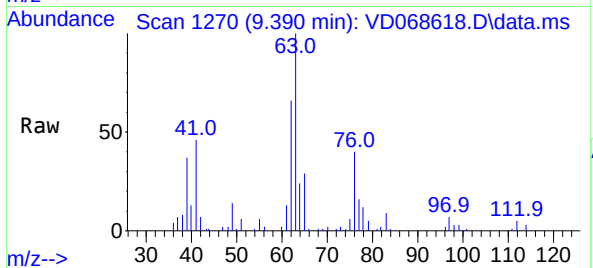
1,2-Dichloropropane
Concen: 20.86 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 63 Resp: 60306
Ion Ratio Lower Upper
63 100
65 29.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Manual Integrations
APPROVED

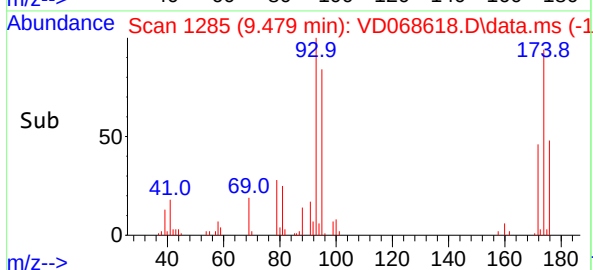
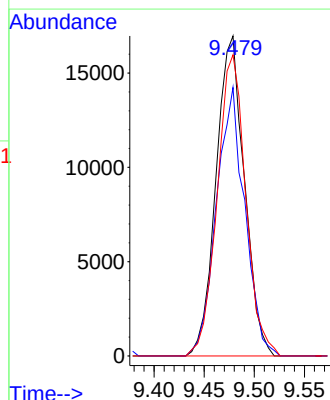
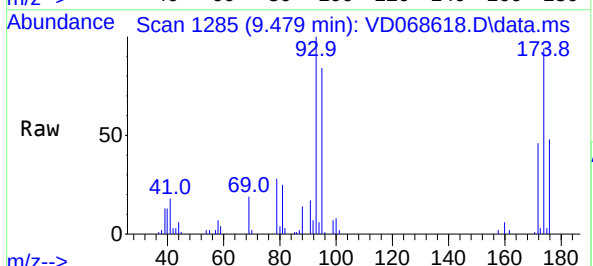
MMDadoda
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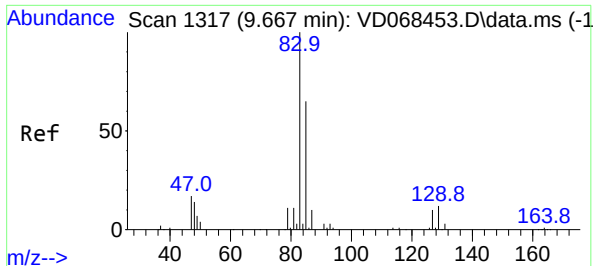


#46

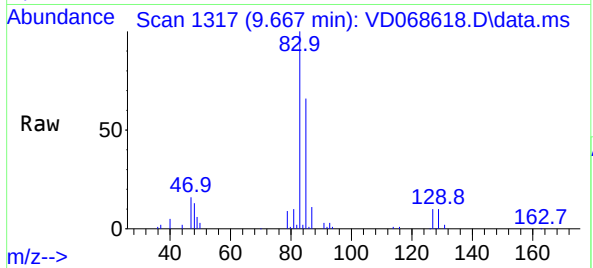
Dibromomethane
Concen: 21.14 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 93 Resp: 33238
Ion Ratio Lower Upper
93 100
95 84.0 67.3 100.9
174 94.8 84.6 127.0

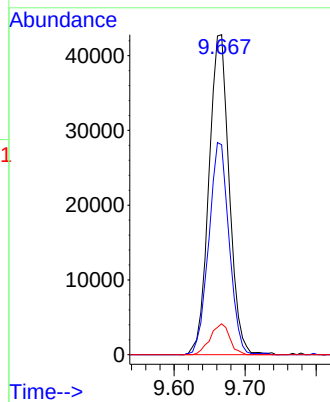
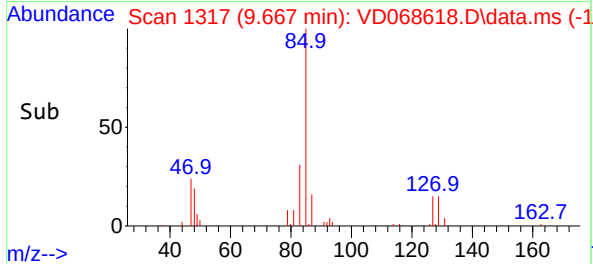




#47
Bromodichloromethane
Concen: 20.90 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



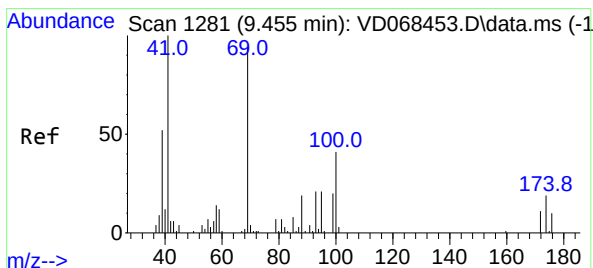
Tgt Ion: 83 Resp: 85013
Ion Ratio Lower Upper
83 100
85 65.6 51.6 77.4
127 9.7 7.4 11.0



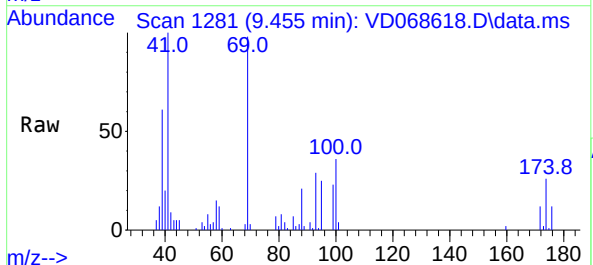
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Manual Integrations
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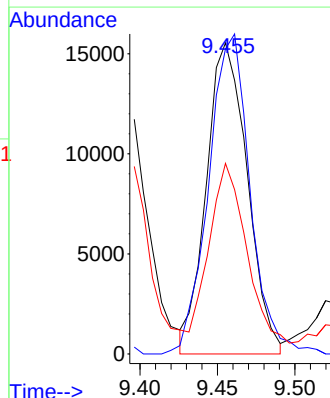
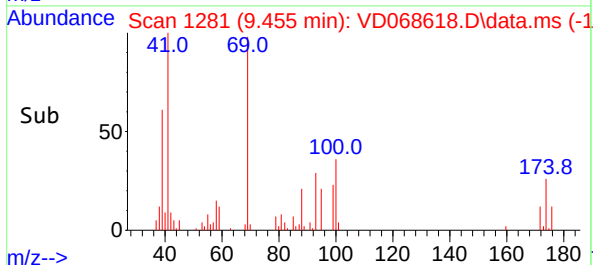
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3/16/2021 10:11:03 AM

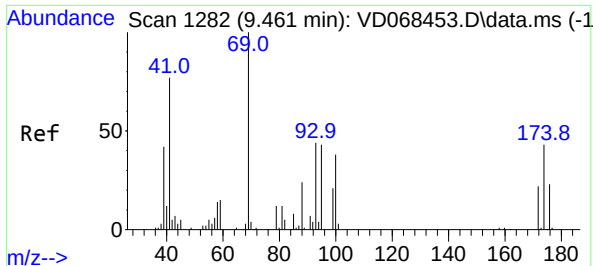


#48
Methyl methacrylate
Concen: 20.82 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 41 Resp: 28533
Ion Ratio Lower Upper
41 100
69 104.6 77.1 115.7
39 51.5 41.5 62.3





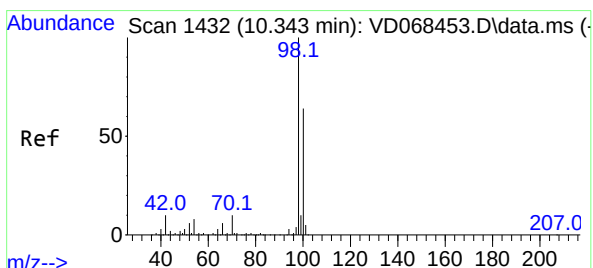
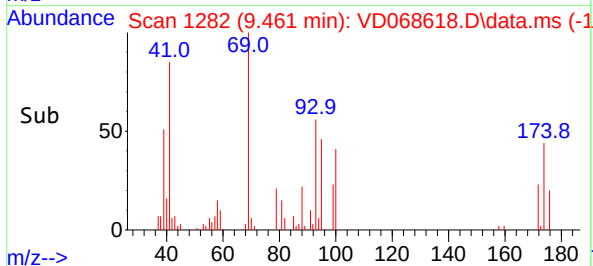
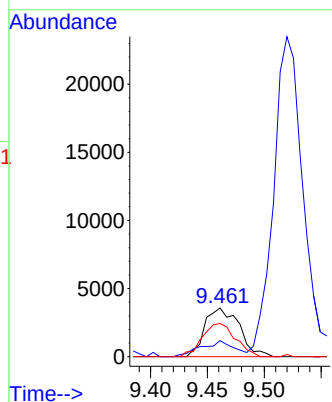
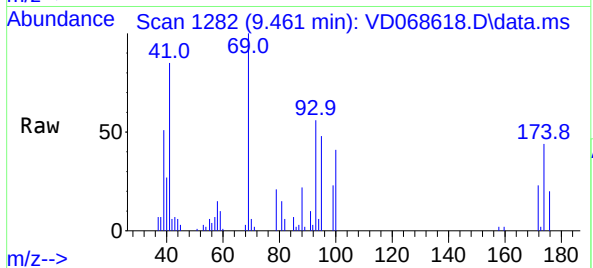
#49
1,4-Dioxane
Concen: 420.03 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 88 Resp: 7533
Ion Ratio Lower Upper
88 100
43 31.8 22.1 33.1
58 65.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

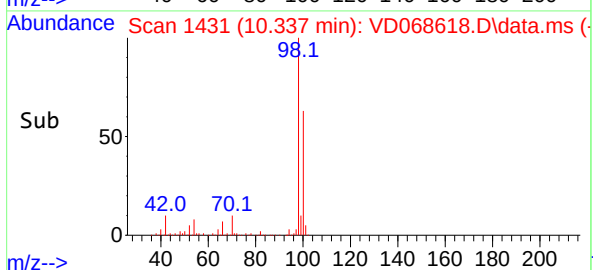
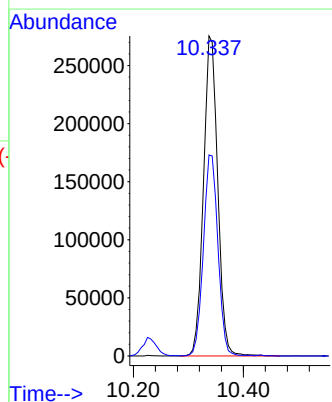
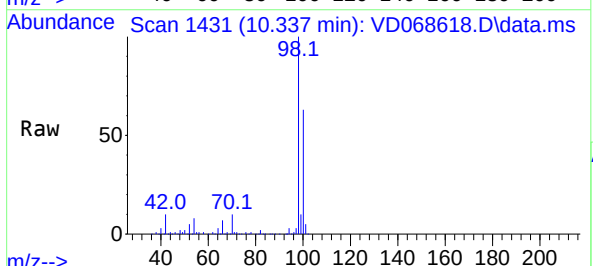
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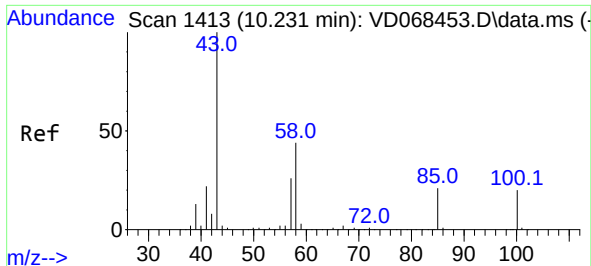
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#50
Toluene-d8
Concen: 46.54 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 98 Resp: 495205
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4





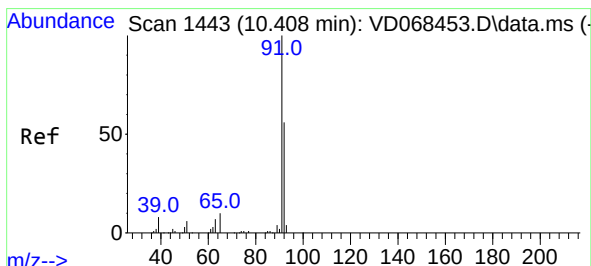
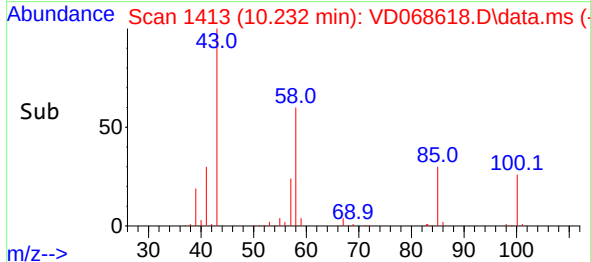
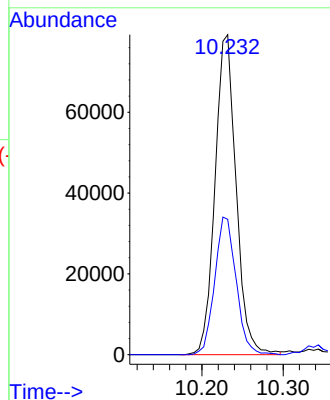
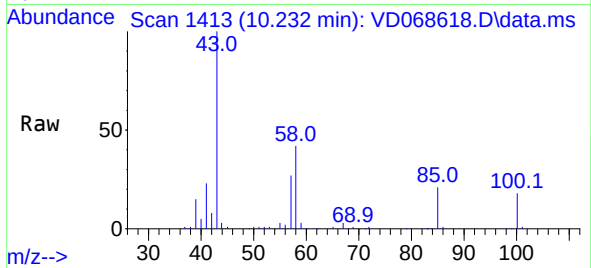
#51
4-Methyl-2-Pentanone
Concen: 106.43 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 43 Resp: 143164
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

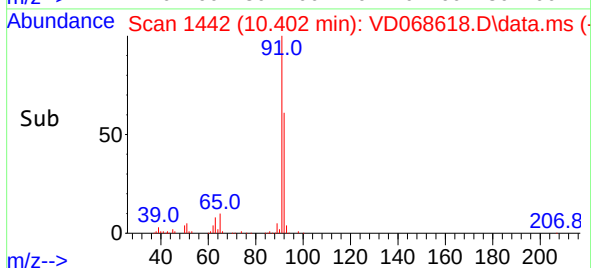
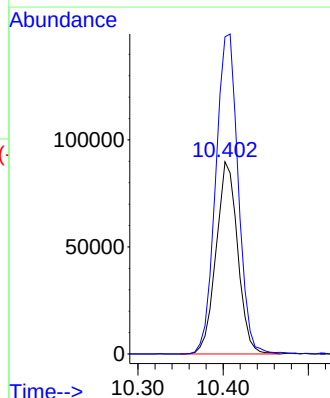
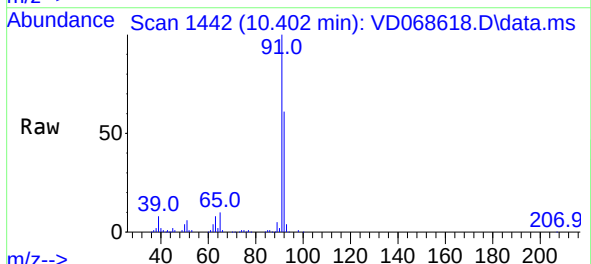
Manual Integrations
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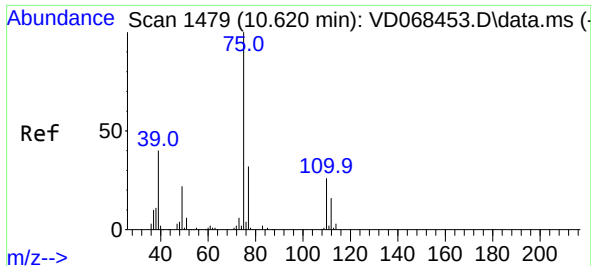
MMDadoda
3/16/2021 10:11:03 AM



#52
Toluene
Concen: 20.48 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 92 Resp: 158147
Ion Ratio Lower Upper
92 100
91 173.9 134.1 201.1





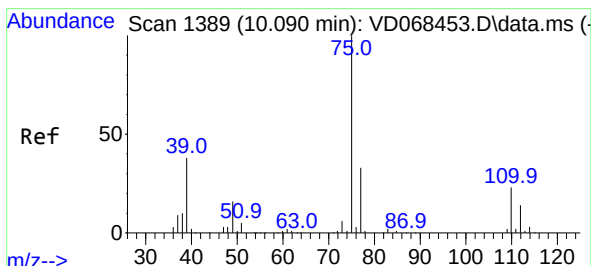
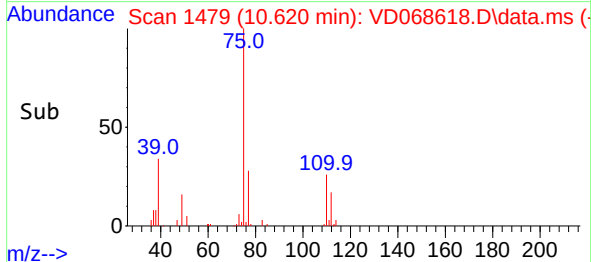
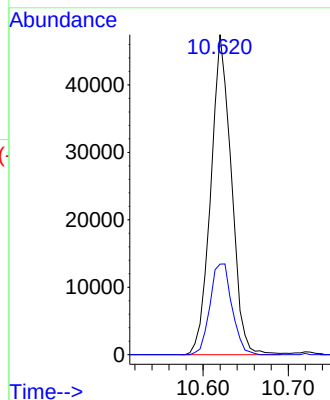
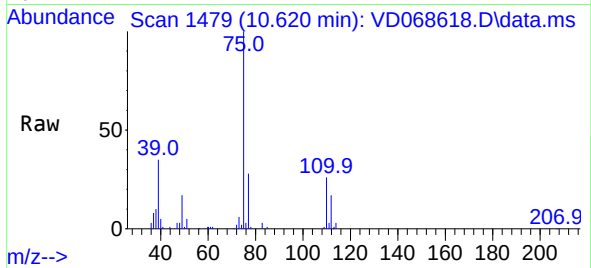
#53
t-1,3-Dichloropropene
Concen: 21.16 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 75 Resp: 79538
Ion Ratio Lower Upper
75 100
77 28.3 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

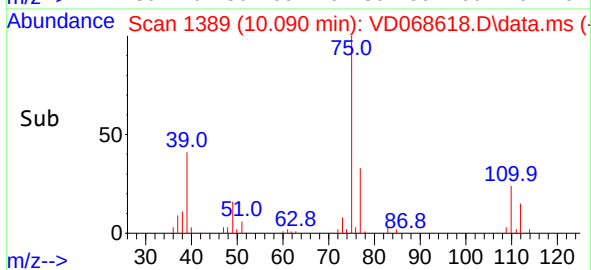
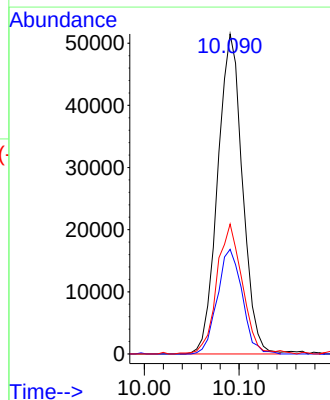
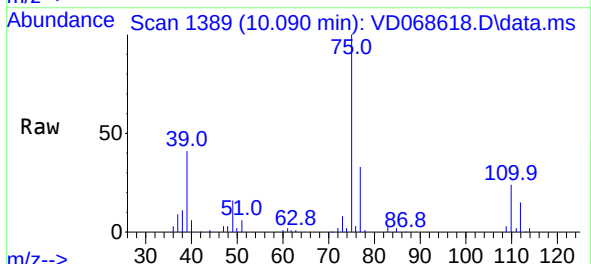
Manual Integrations
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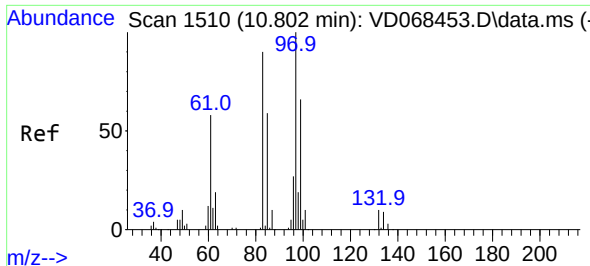
MMDadoda
3/16/2021 10:11:03 AM



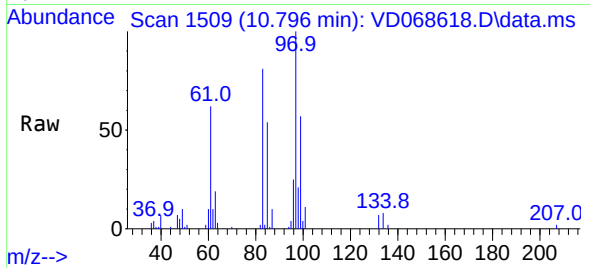
#54
cis-1,3-Dichloropropene
Concen: 20.39 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 75 Resp: 93552
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 40.3 31.4 47.0

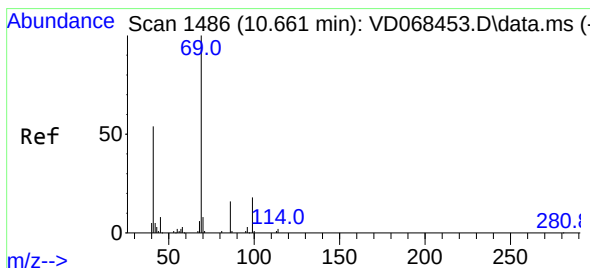
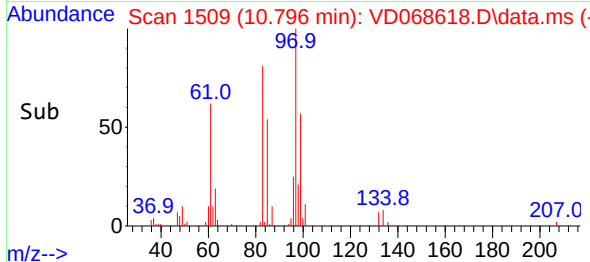
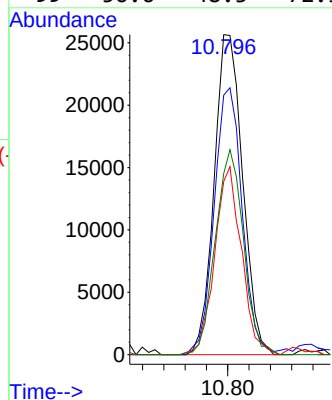




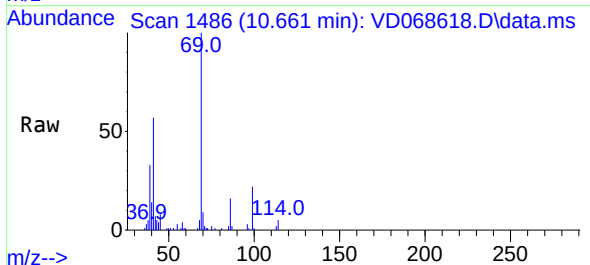
#55
1,1,2-Trichloroethane
Concen: 21.87 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



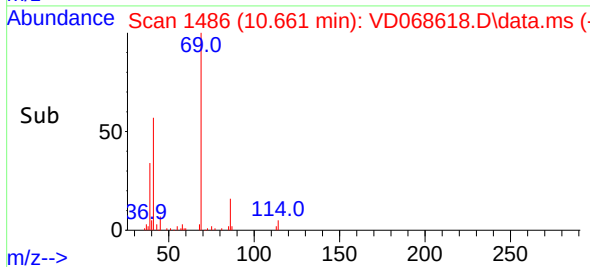
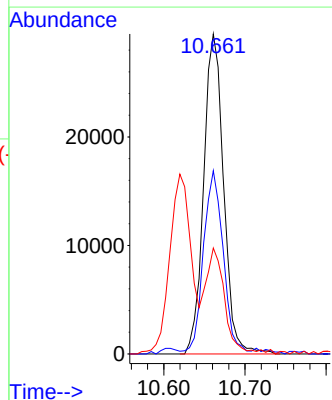
Tgt Ion:	97	Resp:	47602
Ion	Ratio	Lower	Upper
97	100		
83	81.1	61.8	92.6
85	54.1	42.2	63.2
99	56.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.14 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



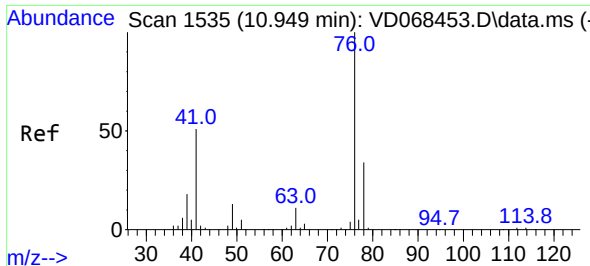
Tgt Ion:	69	Resp:	50371
Ion	Ratio	Lower	Upper
69	100		
41	57.0	44.9	67.3
39	30.0	21.9	32.9



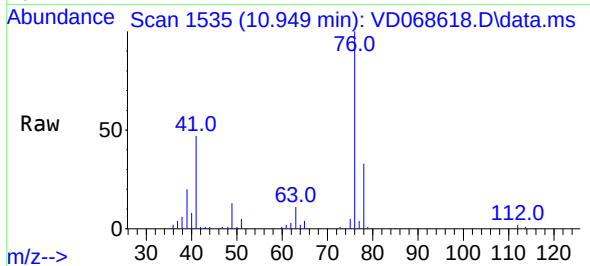
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Manual Integrations
APPROVED

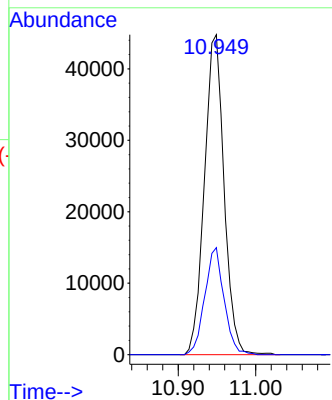
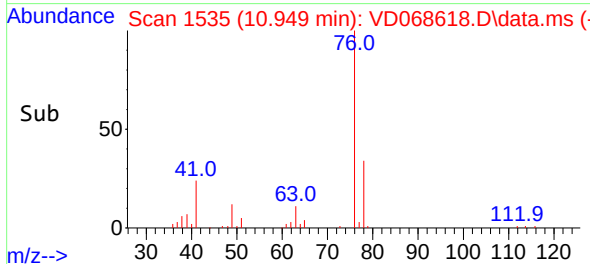
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#57
1,3-Dichloropropane
Concen: 20.77 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



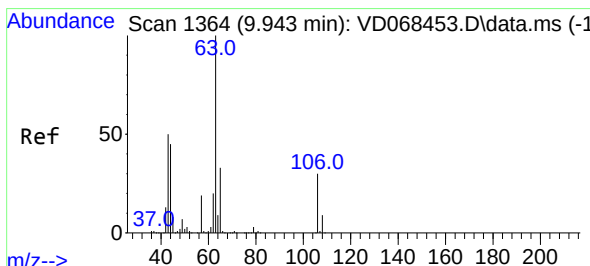
Tgt Ion: 76 Resp: 78888
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



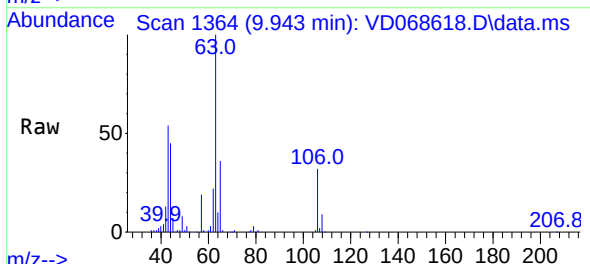
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Manual Integrations
APPROVED

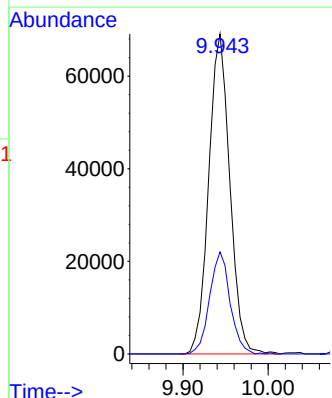
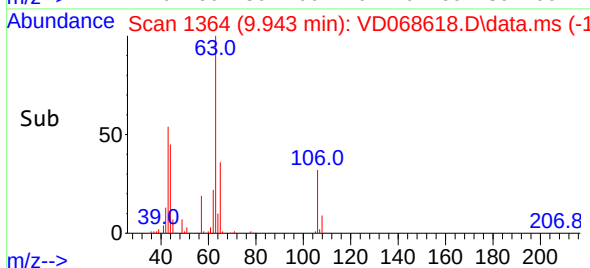
MMDadoda
3/16/2021 10:11:03 AM

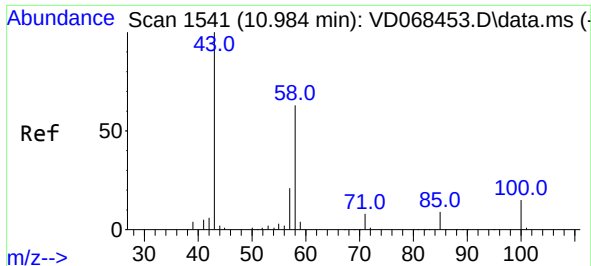


#58
2-Chloroethyl Vinyl ether
Concen: 94.75 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 63 Resp: 118905
Ion Ratio Lower Upper
63 100
106 30.9 27.0 40.4





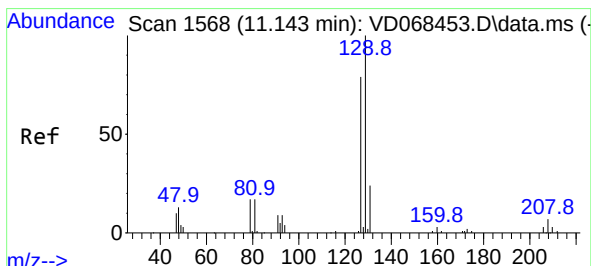
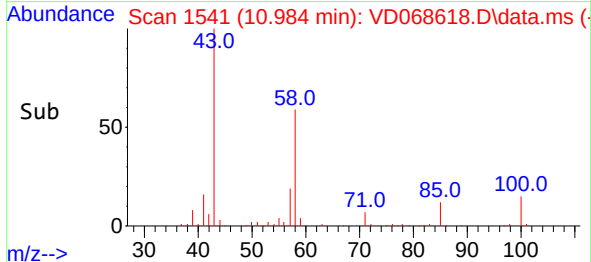
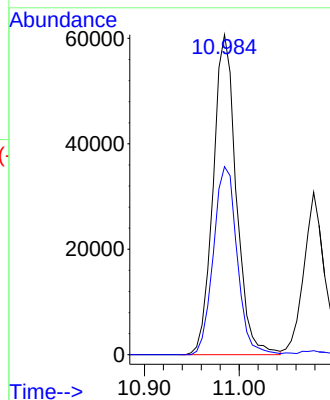
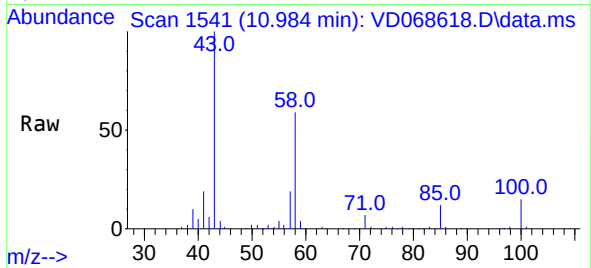
#59
2-Hexanone
Concen: 114.72 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 43 Resp: 102858
Ion Ratio Lower Upper
43 100
58 60.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

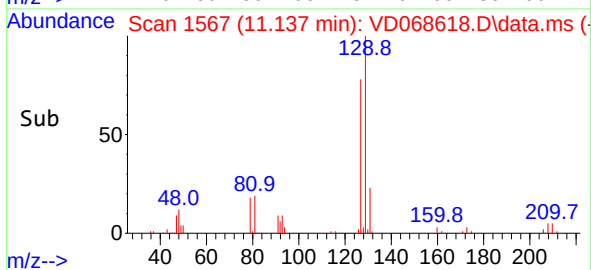
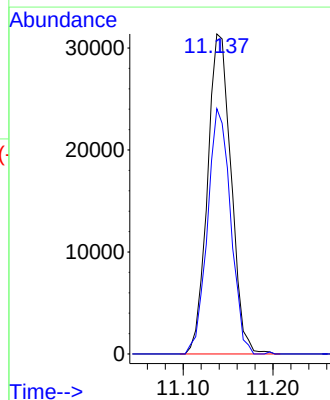
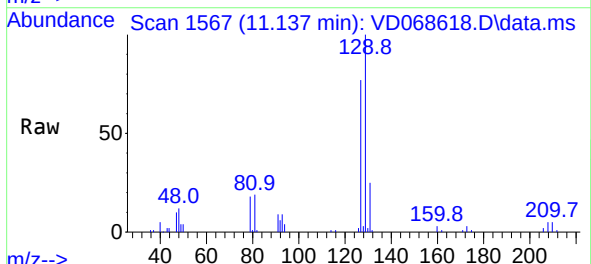
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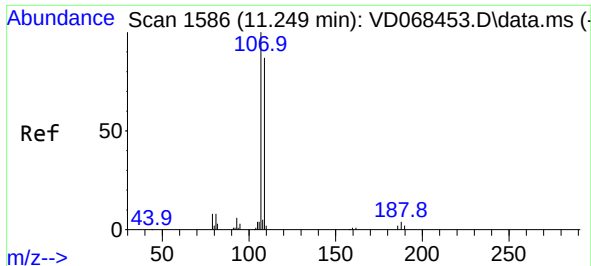
MMDadoda
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#60
Dibromochloromethane
Concen: 21.27 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 129 Resp: 57315
Ion Ratio Lower Upper
129 100
127 75.0 38.6 116.0





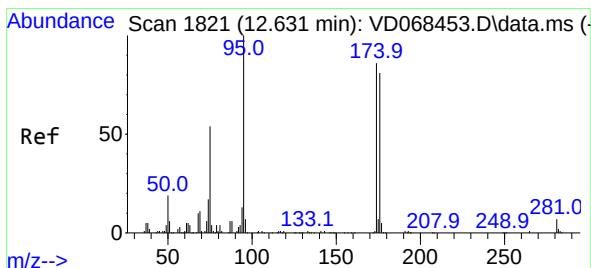
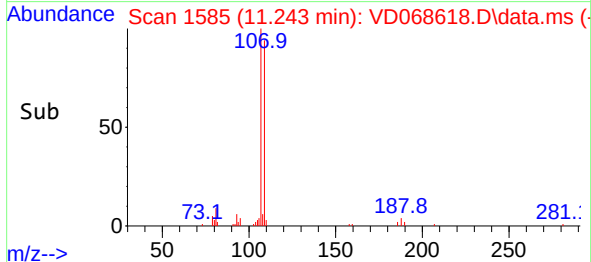
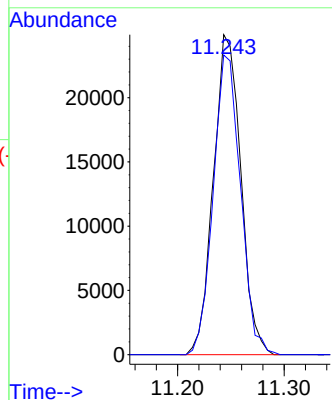
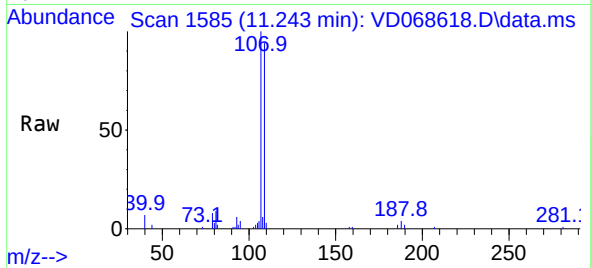
#61
1,2-Dibromoethane
Concen: 20.91 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:107 Resp: 44540
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

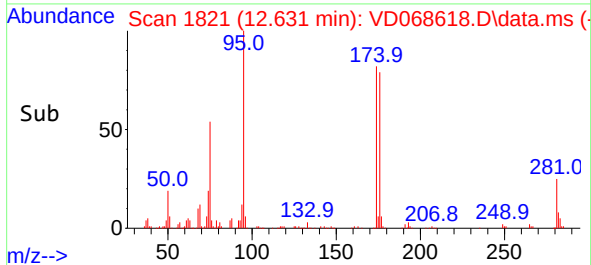
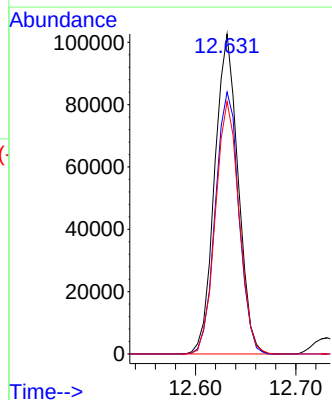
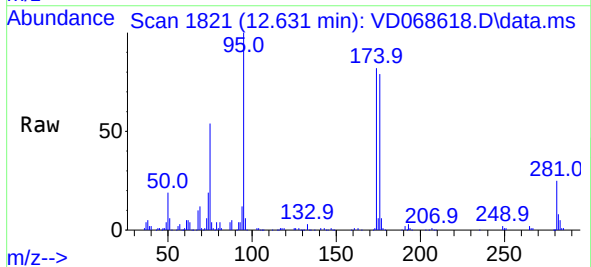
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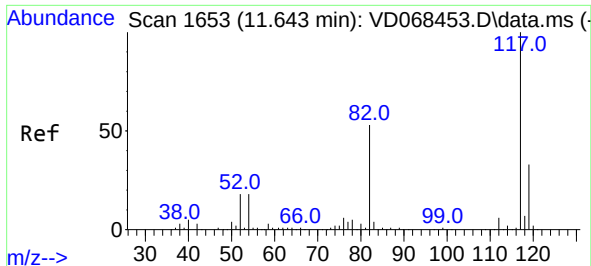
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

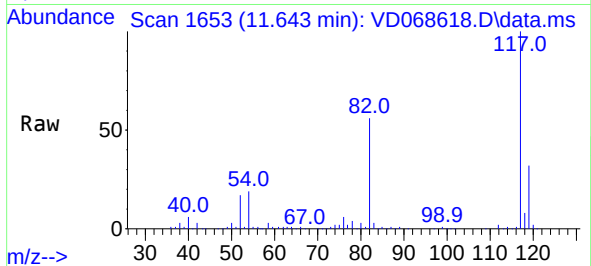
Tgt Ion: 95 Resp: 166654
Ion Ratio Lower Upper
95 100
174 82.3 0.0 172.4
176 79.6 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

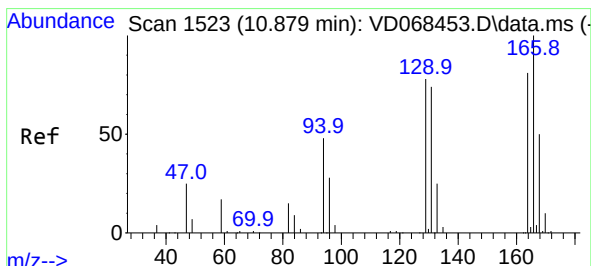
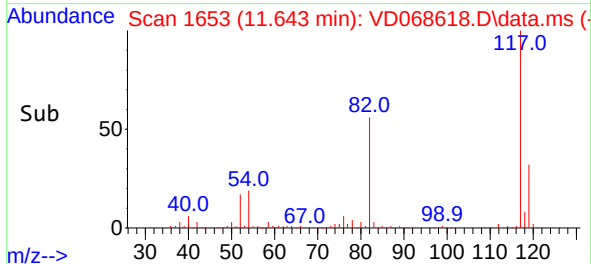
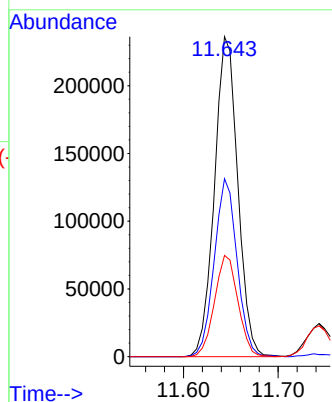
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



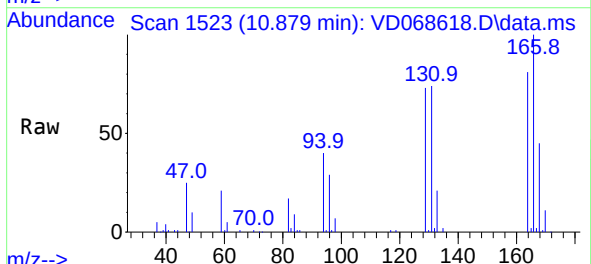
Tgt Ion:117 Resp: 404829
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 31.6 26.1 39.1

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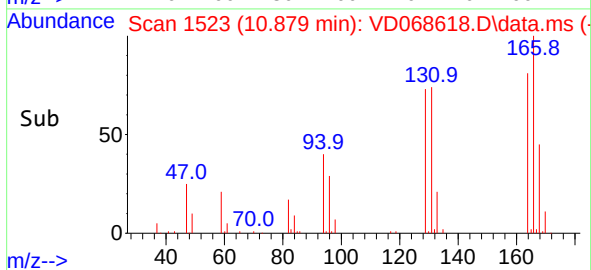
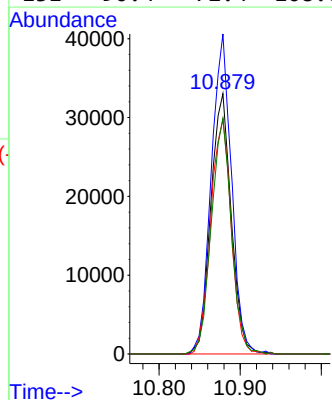
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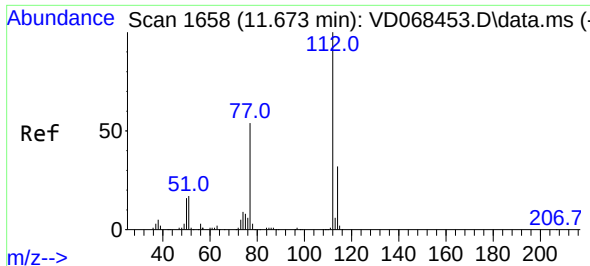


#64
Tetrachloroethene
Concen: 21.88 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion:164 Resp: 57853
Ion Ratio Lower Upper
164 100
166 122.9 105.5 158.3
129 90.3 75.6 113.4
131 90.4 72.4 108.6





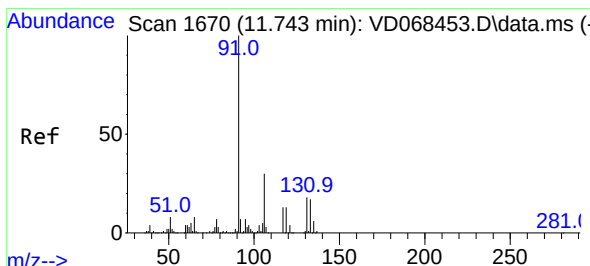
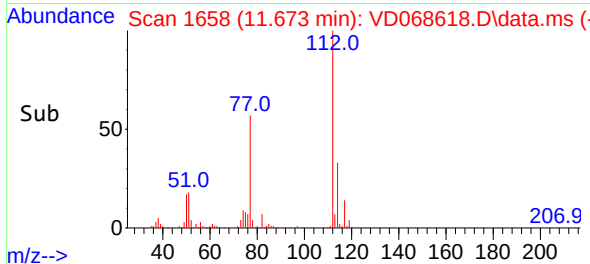
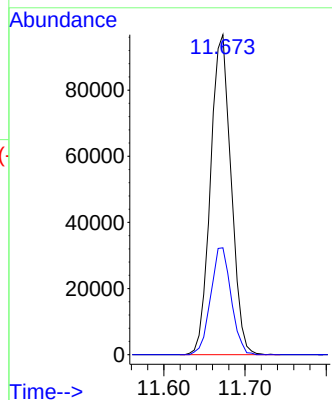
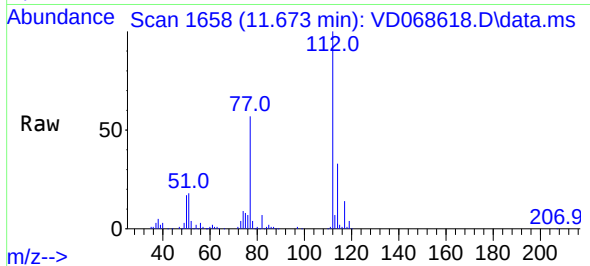
#65
Chlorobenzene
Concen: 20.66 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion:112 Resp: 170322
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

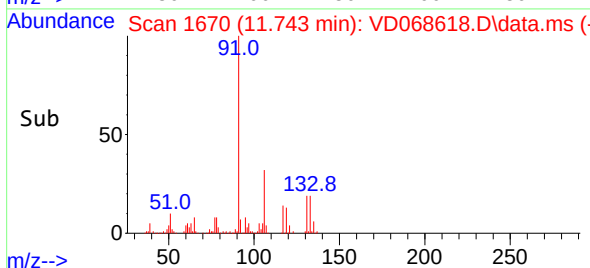
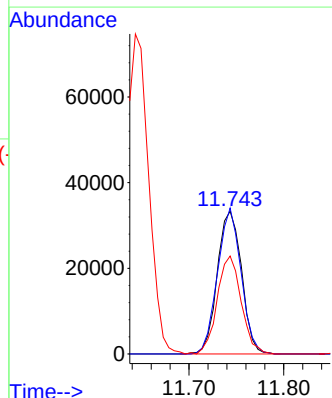
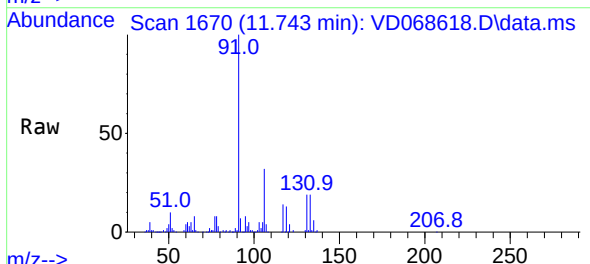
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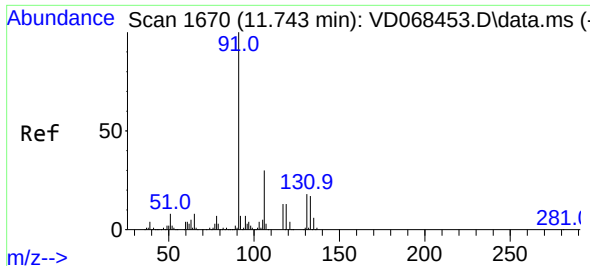
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:131 Resp: 59268
Ion Ratio Lower Upper
131 100
133 99.0 48.1 144.4
119 67.9 31.6 94.8





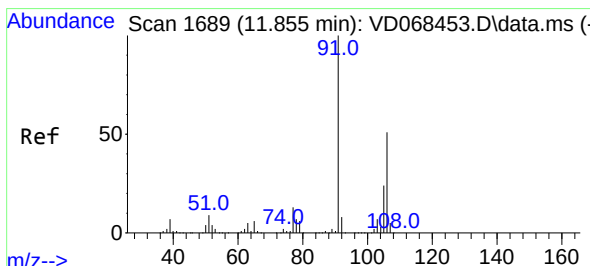
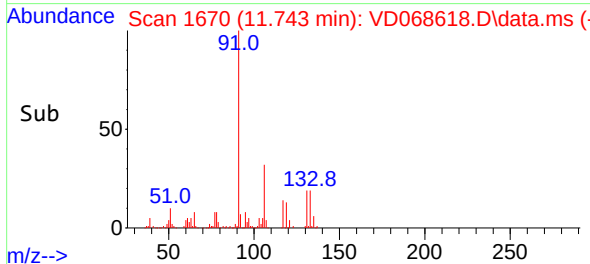
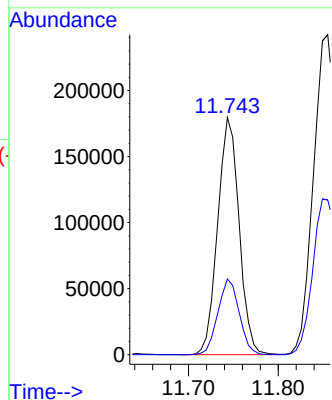
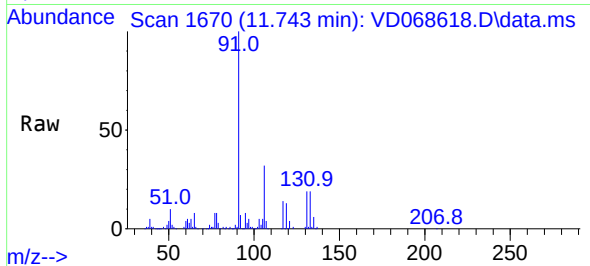
#67
Ethyl Benzene
Concen: 20.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

Tgt Ion: 91 Resp: 297815
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

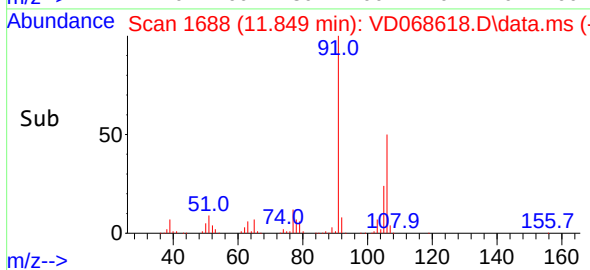
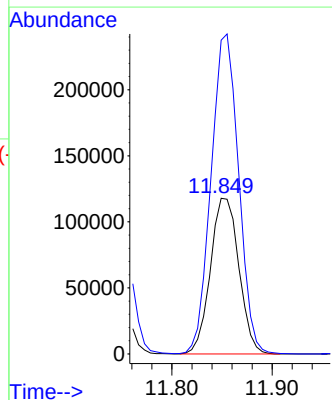
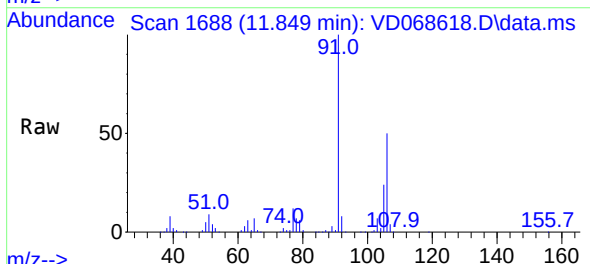
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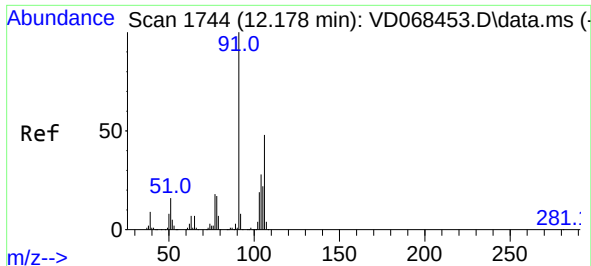
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#68
m/p-Xylenes
Concen: 41.60 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:106 Resp: 232494
Ion Ratio Lower Upper
106 100
91 199.4 159.1 238.7





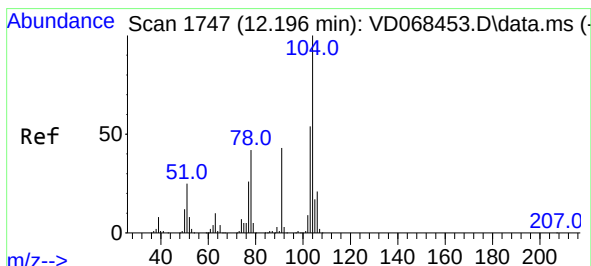
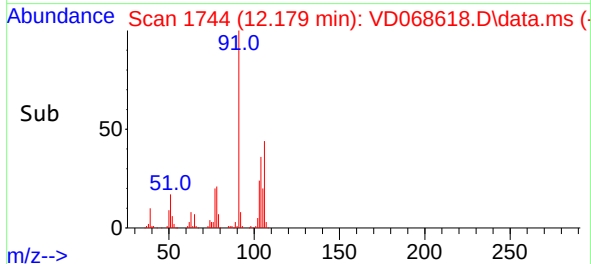
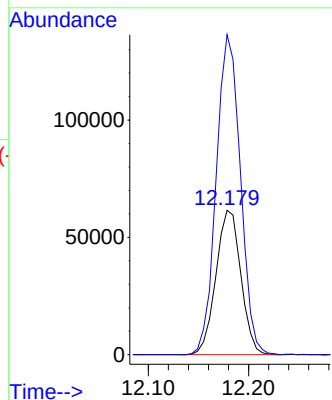
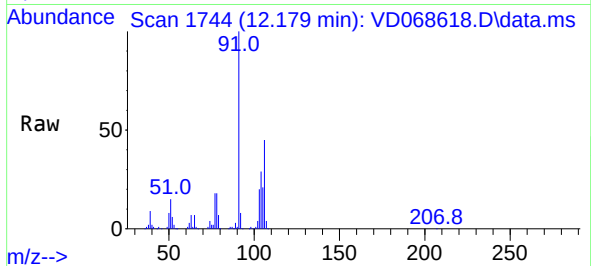
#69
o-Xylene
Concen: 20.64 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:106 Resp: 106246
Ion Ratio Lower Upper
106 100
91 215.3 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

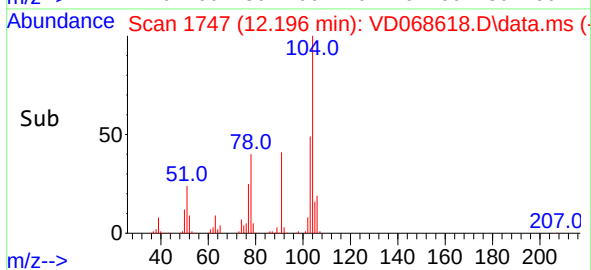
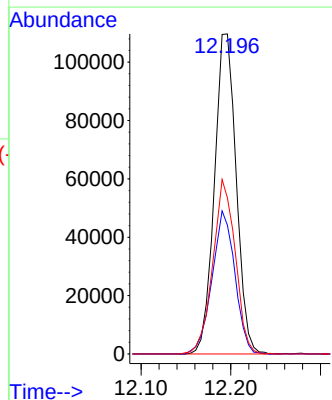
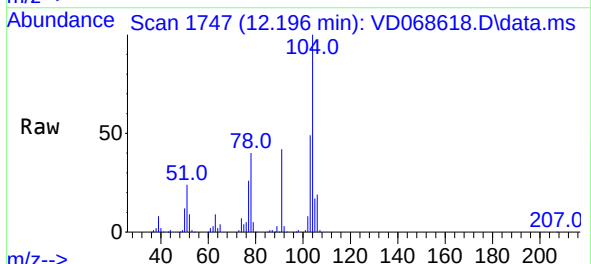
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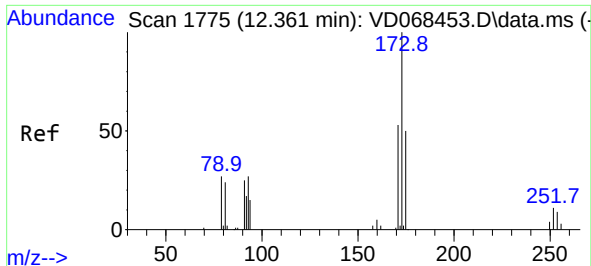
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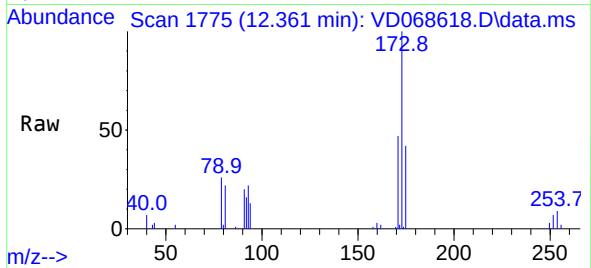
#70
Styrene
Concen: 21.02 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:104 Resp: 185065
Ion Ratio Lower Upper
104 100
78 46.8 38.2 57.2
103 55.9 43.1 64.7

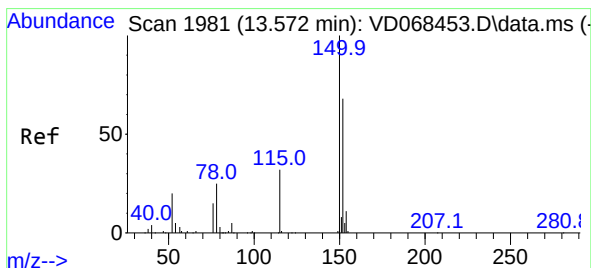
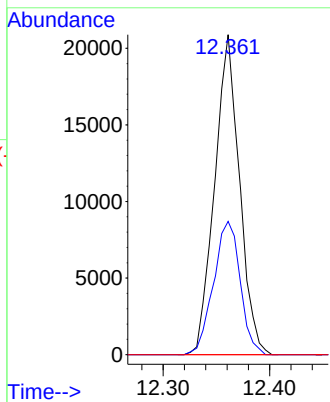
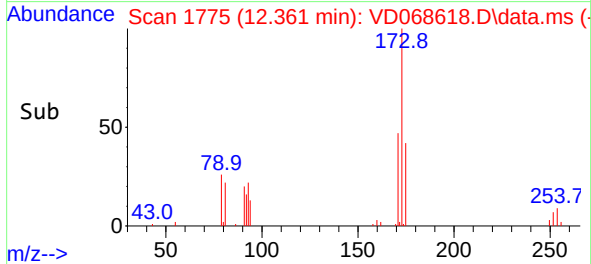




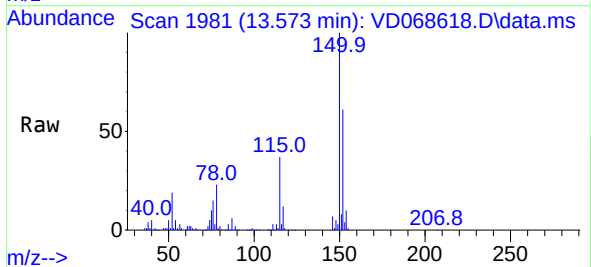
#71
Bromoform
Concen: 23.23 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



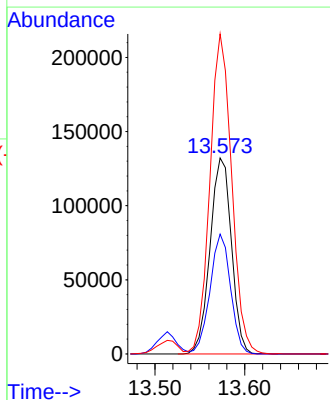
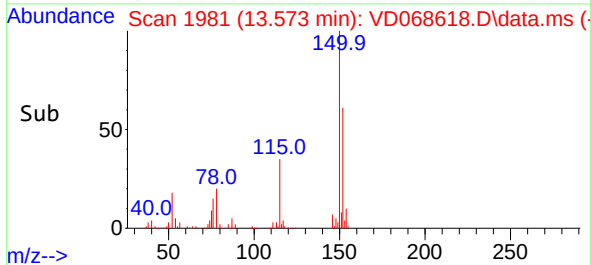
Tgt Ion:173 Resp: 33815
Ion Ratio Lower Upper
173 100
175 44.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



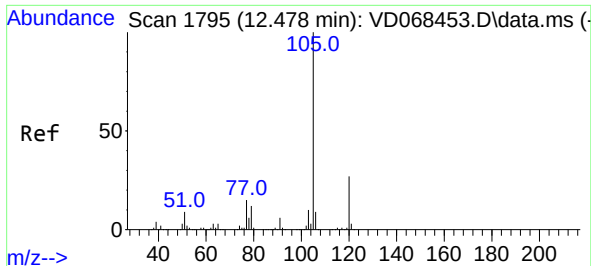
Tgt Ion:152 Resp: 218862
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 166.1 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

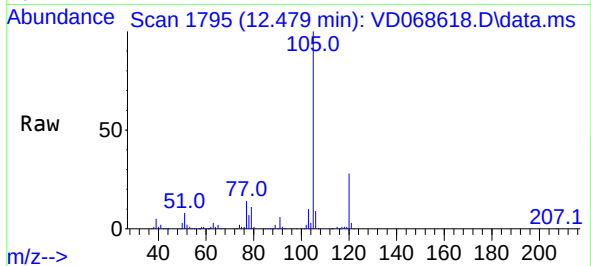
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#73
Isopropylbenzene
Concen: 18.53 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

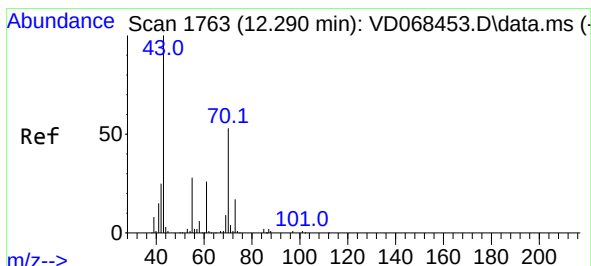
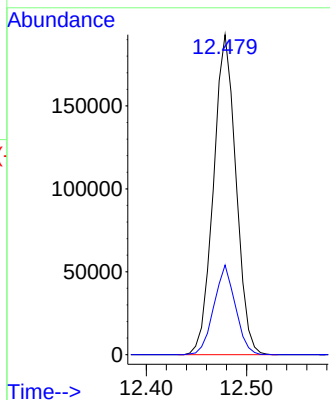
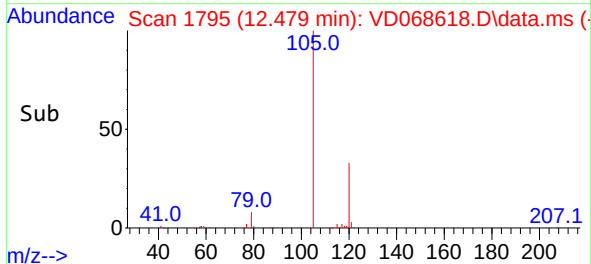
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



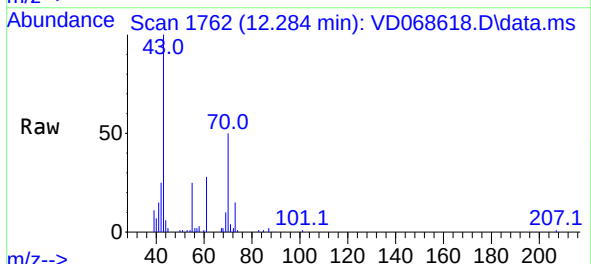
Tgt Ion: 105 Resp: 300745
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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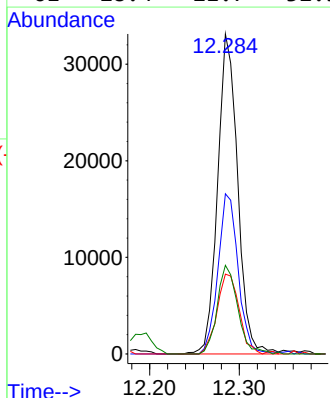
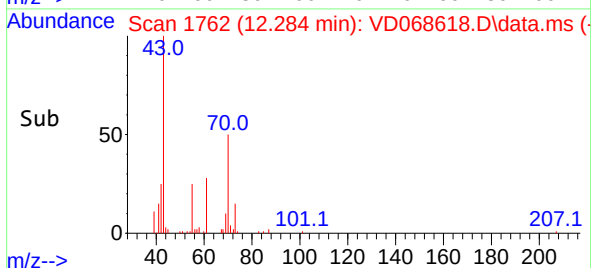
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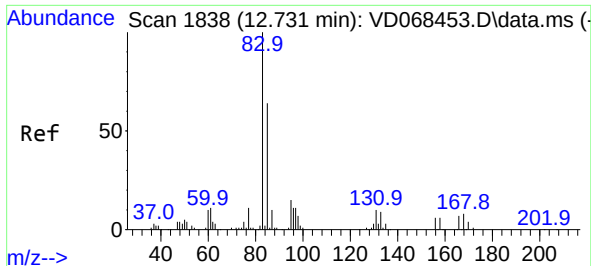


#74
N-ethyl acetate
Concen: 18.56 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 43 Resp: 51337
Ion Ratio Lower Upper
43 100
70 50.6 41.8 62.8
55 27.4 24.2 36.4
61 28.4 21.7 32.5





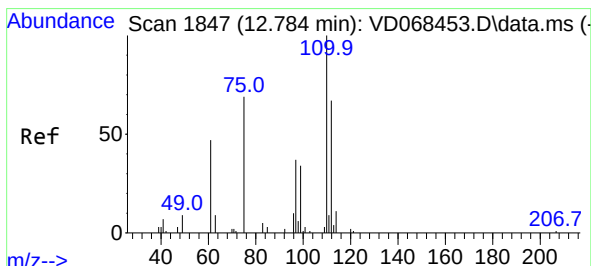
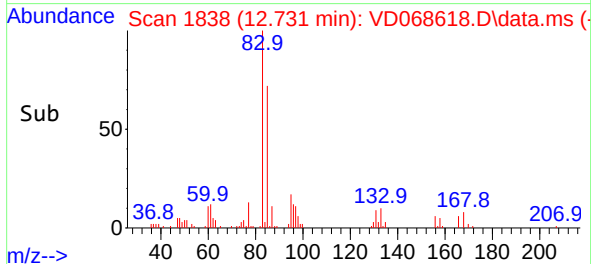
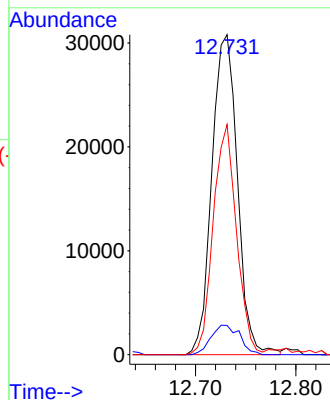
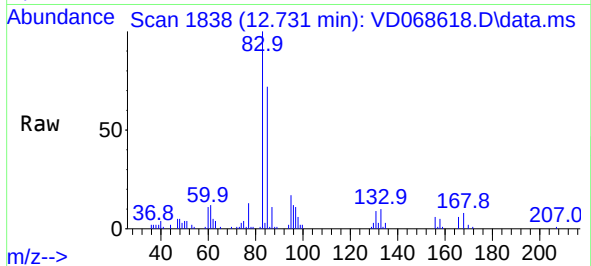
#75
1,1,2,2-Tetrachloroethane
Concen: 19.48 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 83 Resp: 54388
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 65.5 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

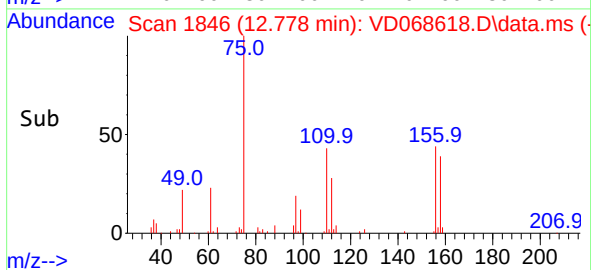
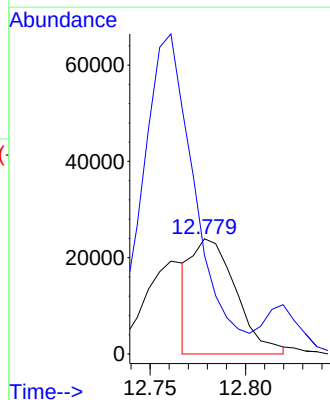
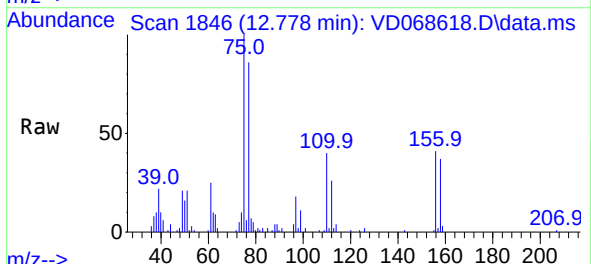
Manual Integrations
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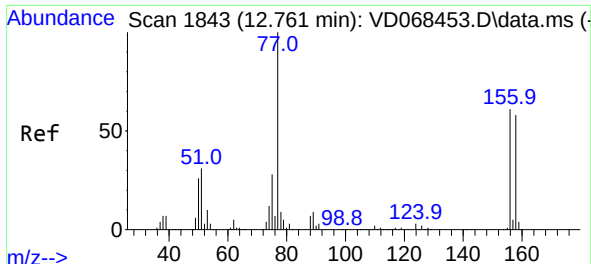
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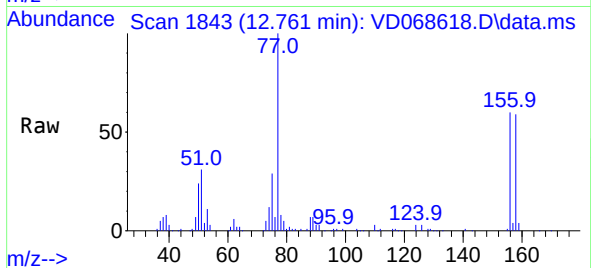
#76
1,2,3-Trichloropropane
Concen: 19.91 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion: 75 Resp: 38687
Ion Ratio Lower Upper
75 100
77 326.9 0.0 0.0#



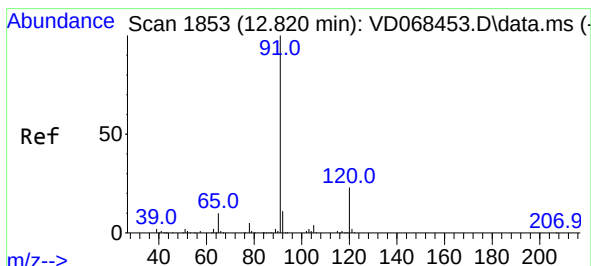
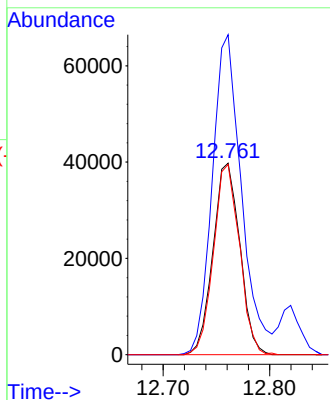
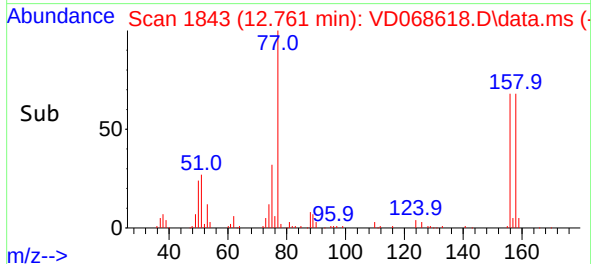


#77
Bromobenzene
Concen: 18.82 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

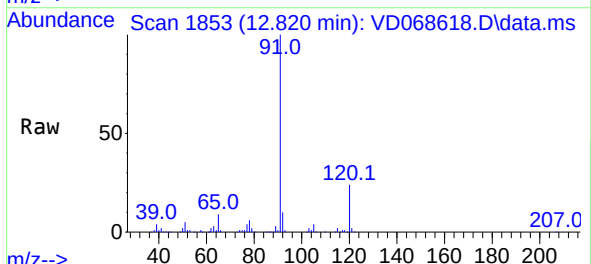


Tgt Ion:156 Resp: 69701

Ion	Ratio	Lower	Upper
156	100		
77	181.4	82.8	248.3
158	96.1	48.0	144.0

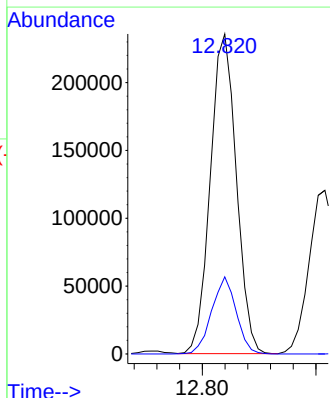
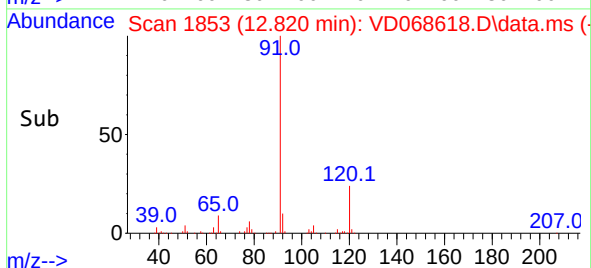


#78
n-propylbenzene
Concen: 19.31 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 91 Resp: 374575

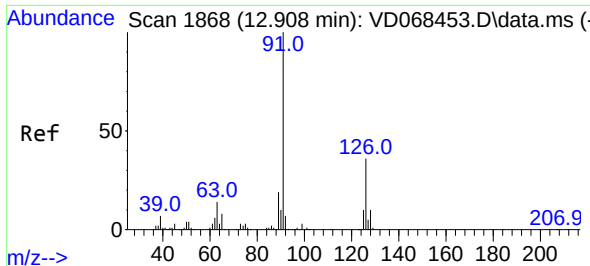
Ion	Ratio	Lower	Upper
91	100		
120	22.8	12.0	36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

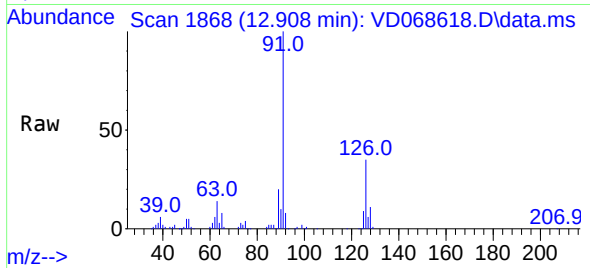
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#79
2-Chlorotoluene
Concen: 19.37 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

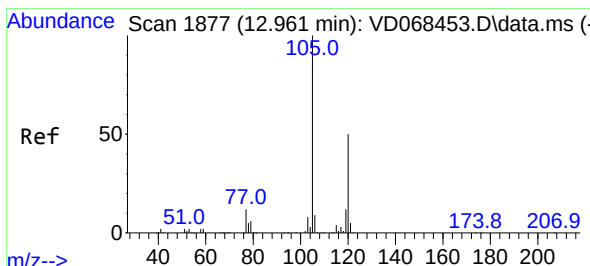
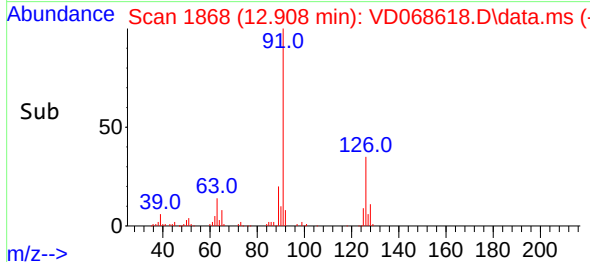
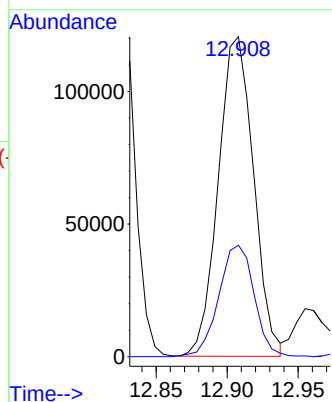
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



Tgt Ion: 91 Resp: 208515
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5

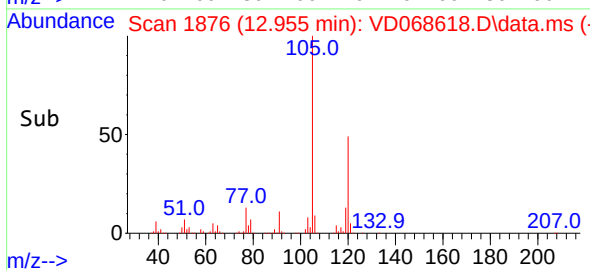
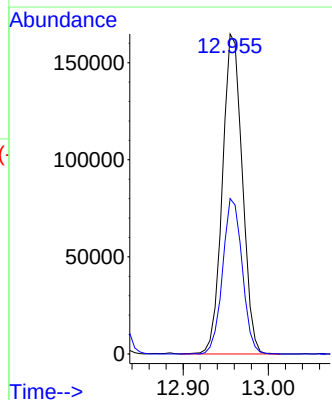
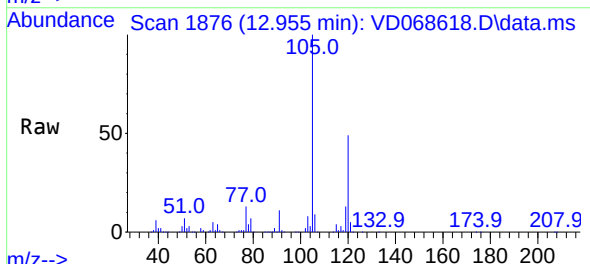
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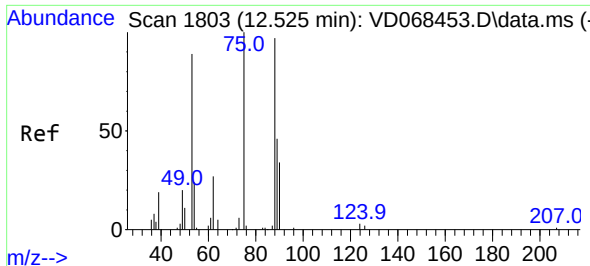
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#80
1,3,5-Trimethylbenzene
Concen: 20.05 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

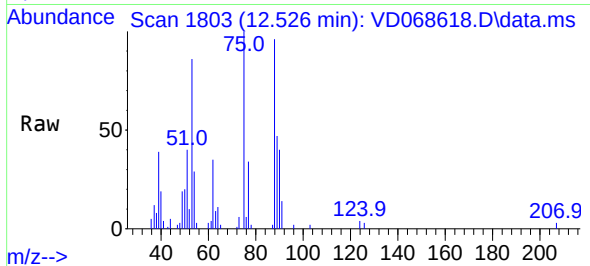
Tgt Ion: 105 Resp: 266739
Ion Ratio Lower Upper
105 100
120 47.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.97 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

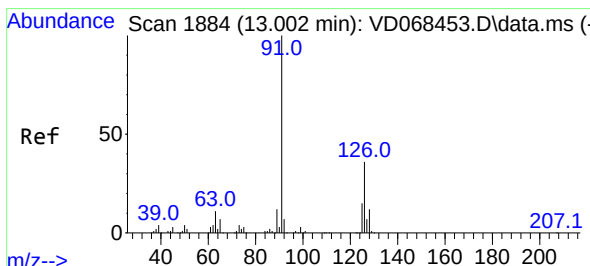
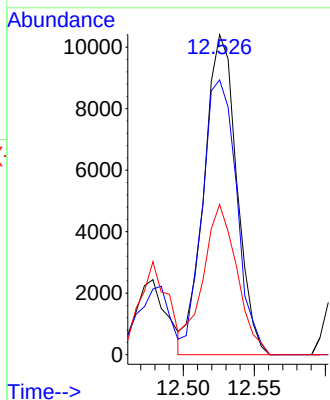
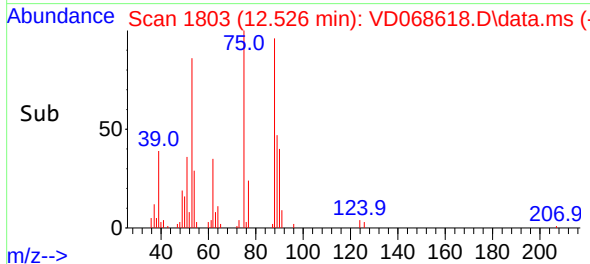
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



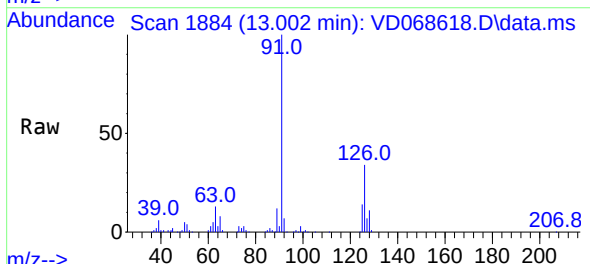
Tgt Ion: 75 Resp: 16626
Ion Ratio Lower Upper
75 100
53 90.4 70.2 105.2
89 49.0 40.3 60.5

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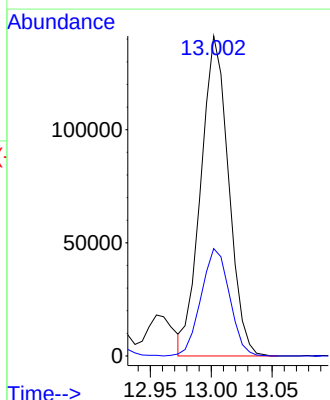
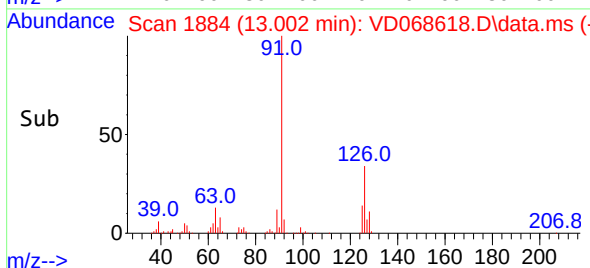
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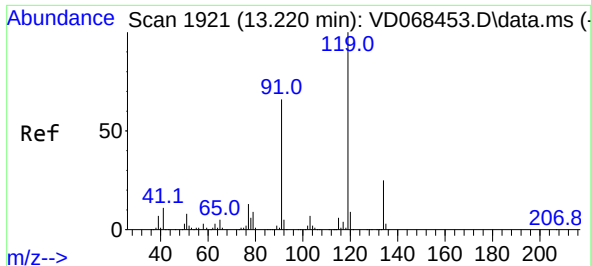


#82
4-Chlorotoluene
Concen: 19.85 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



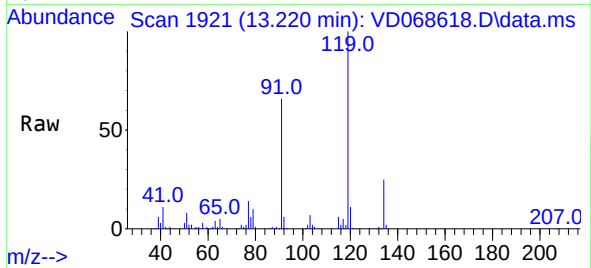
Tgt Ion: 91 Resp: 224814
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.62 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

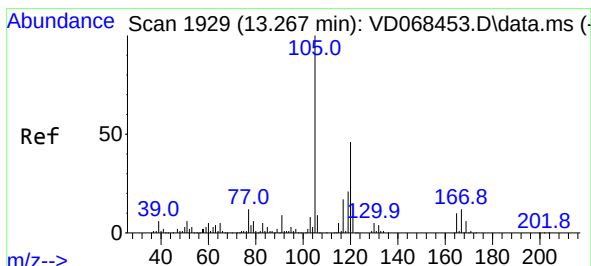
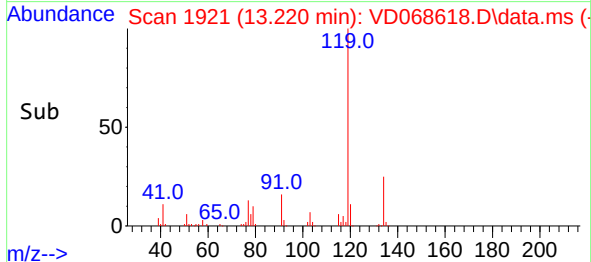
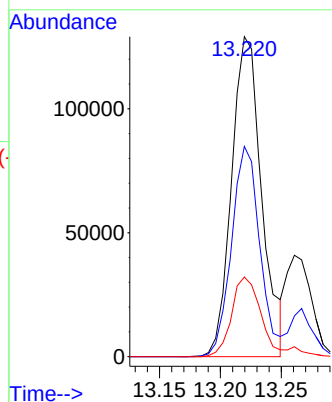
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01



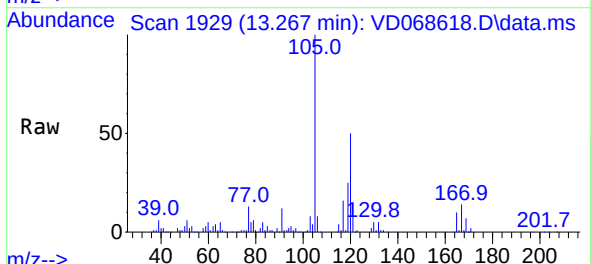
Tgt Ion:119 Resp: 222220
Ion Ratio Lower Upper
119 100
91 61.8 31.1 93.5
134 25.7 13.3 39.8

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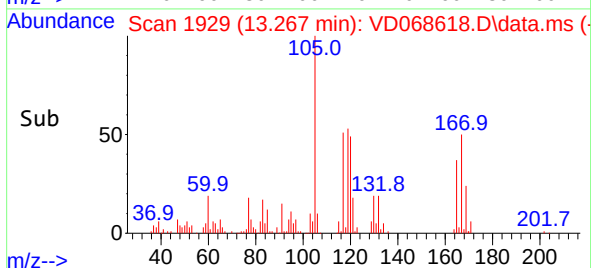
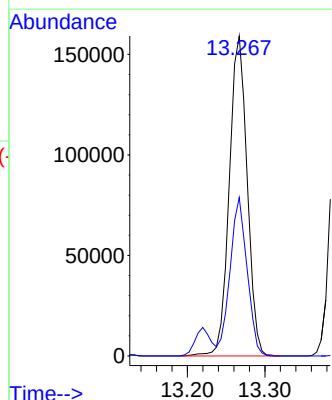
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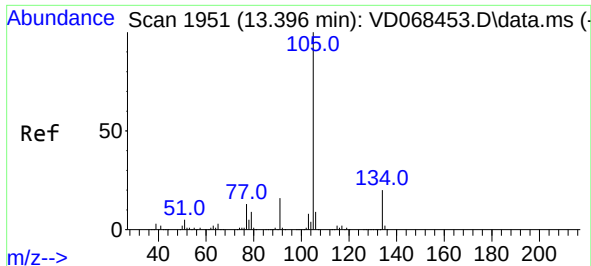


#84
1,2,4-Trimethylbenzene
Concen: 19.17 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



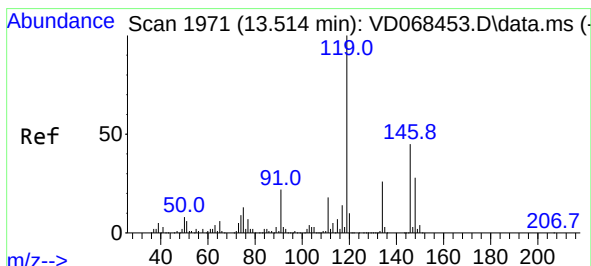
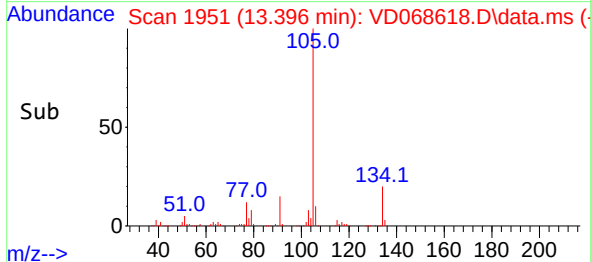
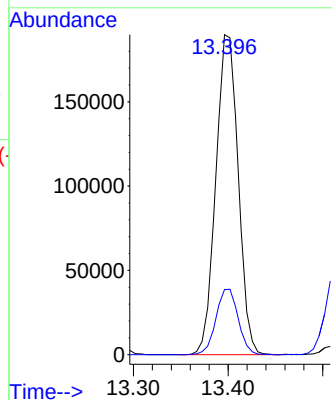
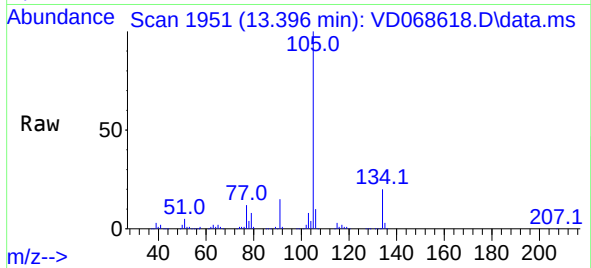
Tgt Ion:105 Resp: 255474
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.0





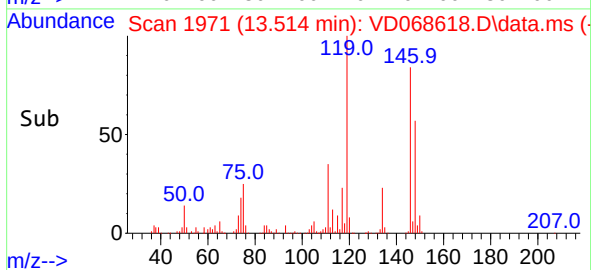
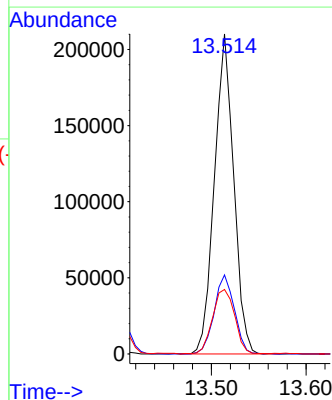
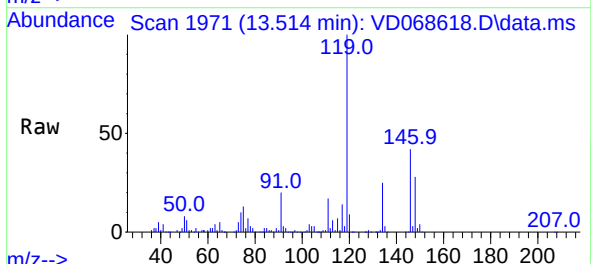
#85
sec-Butylbenzene
Concen: 19.50 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:105 Resp: 311971
Ion Ratio Lower Upper
105 100
134 20.4 10.3 30.9



#86
p-Isopropyltoluene
Concen: 20.49 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

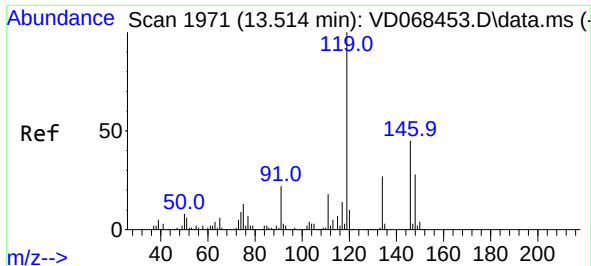
Tgt Ion:119 Resp: 297690
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 23.3 11.7 35.0



Instrument :
MSVOA_D
ClientSampleId :
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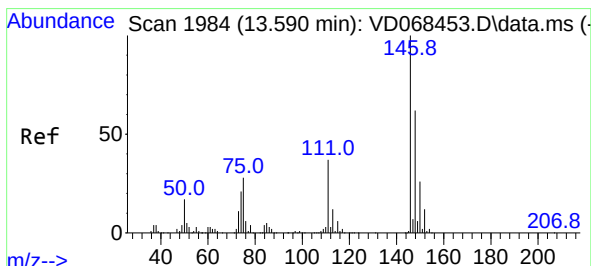
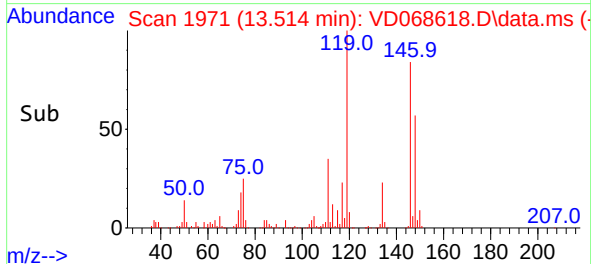
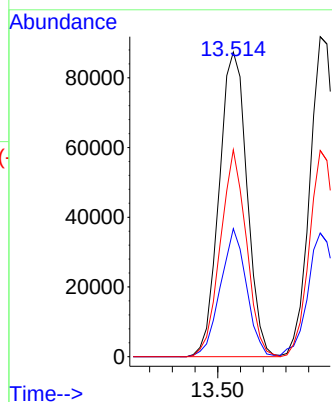
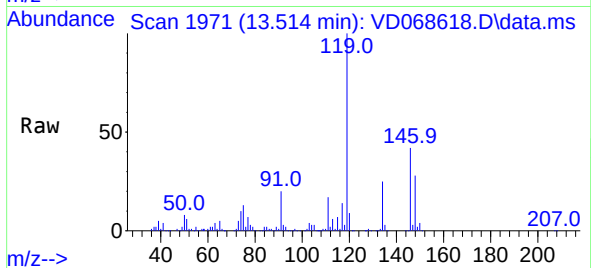
#87
1,3-Dichlorobenzene
Concen: 20.82 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:146 Resp: 148995
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.2 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

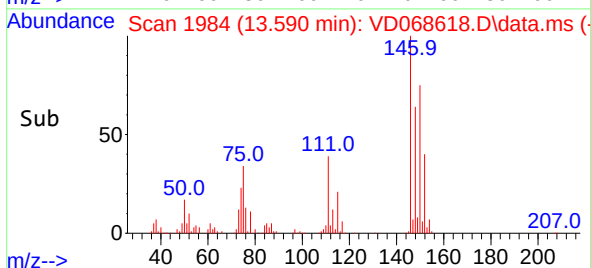
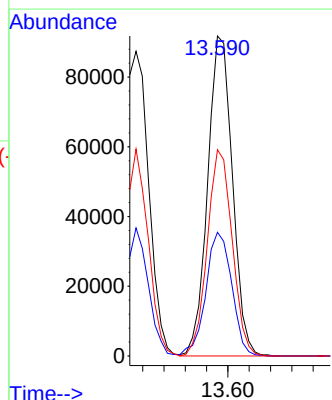
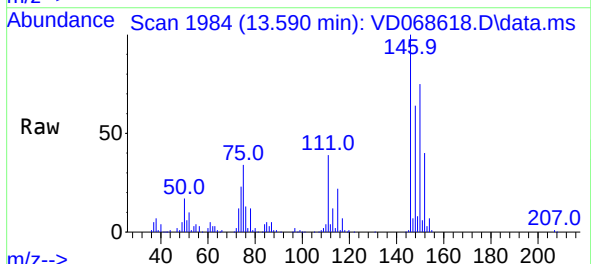
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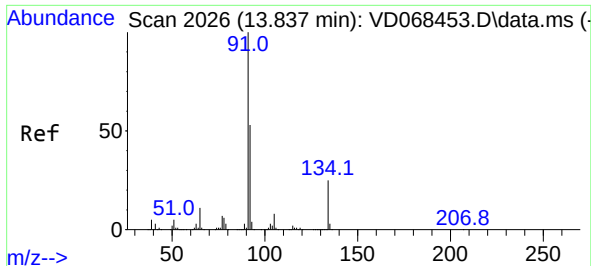
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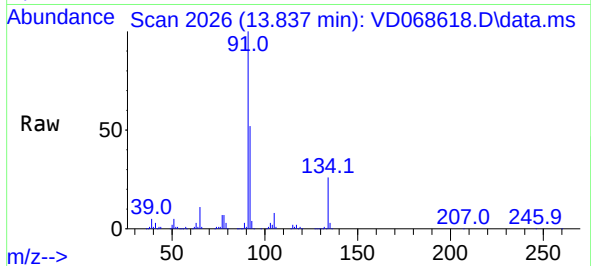
#88
1,4-Dichlorobenzene
Concen: 20.94 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:146 Resp: 148438
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 64.8 31.9 95.7



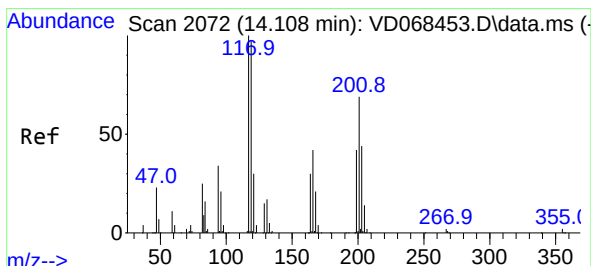
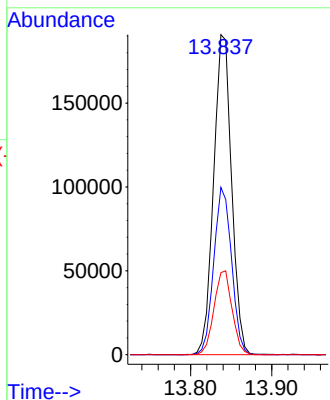
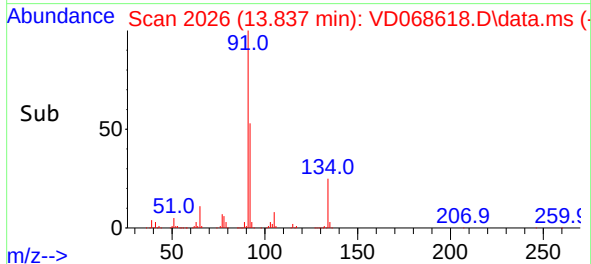


#89
n-Butylbenzene
Concen: 20.96 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

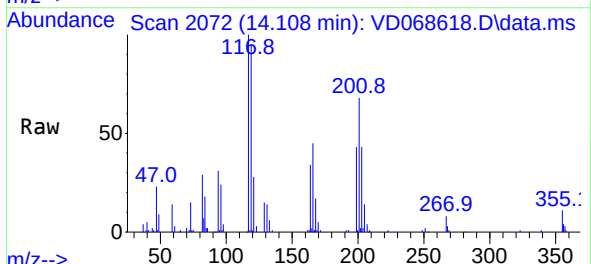


Tgt Ion: 91 Resp: 293729

Ion	Ratio	Lower	Upper
91	100		
92	51.8	27.2	81.6
134	26.4	13.9	41.7

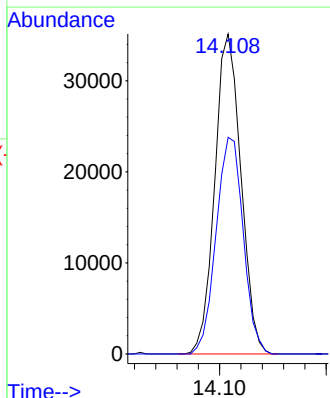
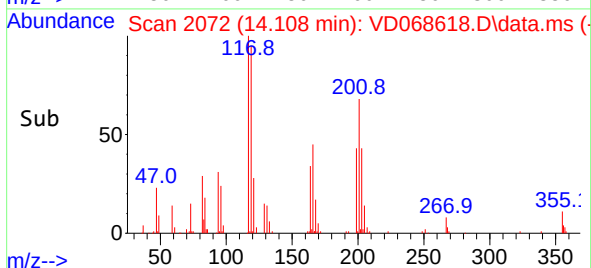


#90
Hexachloroethane
Concen: 20.72 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion: 117 Resp: 59818

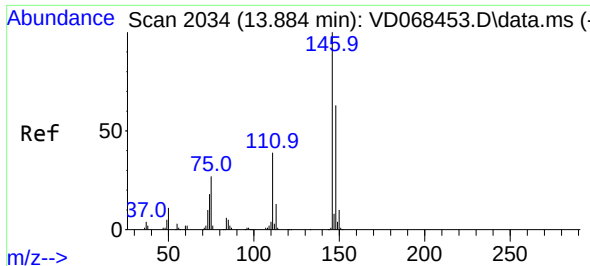
Ion	Ratio	Lower	Upper
117	100		
201	70.3	39.5	118.5



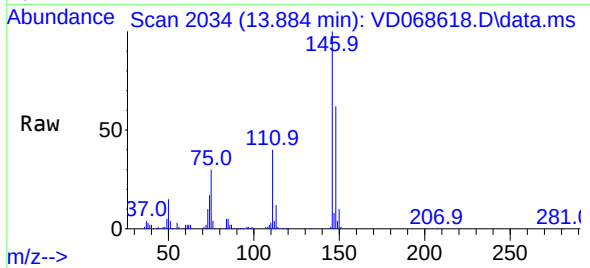
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

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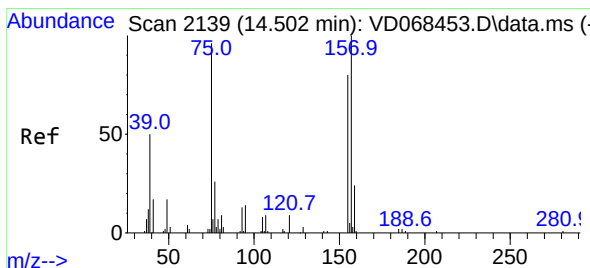
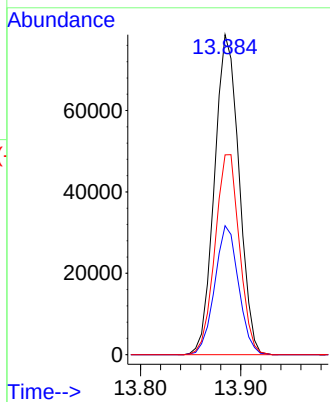
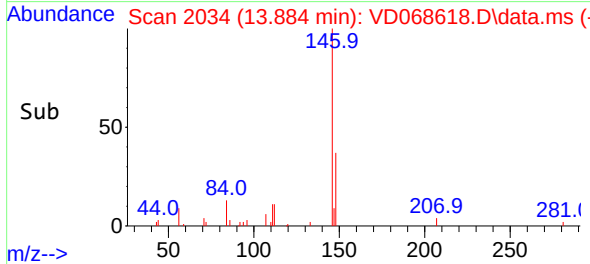
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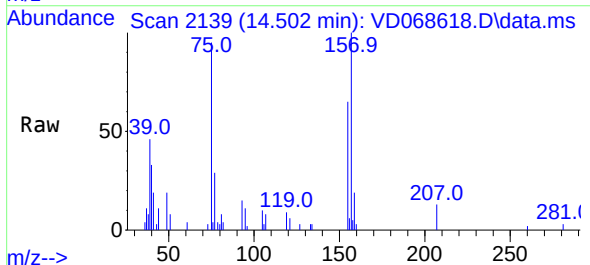
#91
1,2-Dichlorobenzene
Concen: 21.74 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



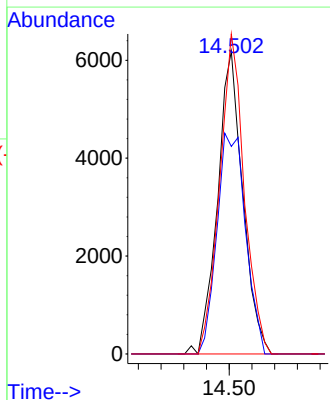
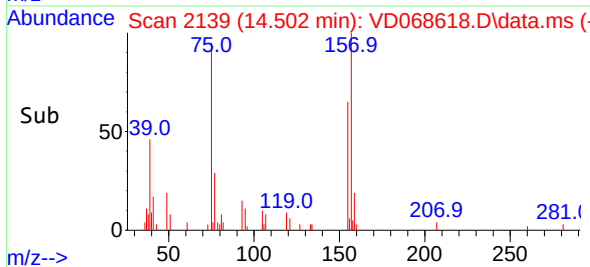
Tgt Ion:146 Resp: 133404
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 62.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.37 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



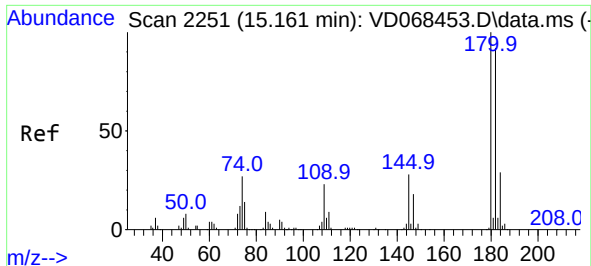
Tgt Ion: 75 Resp: 9535
Ion Ratio Lower Upper
75 100
155 82.7 48.0 144.2
157 103.4 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01

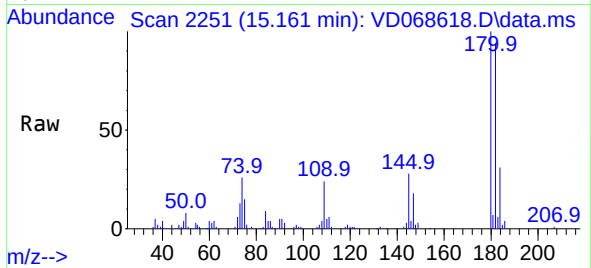
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.46 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

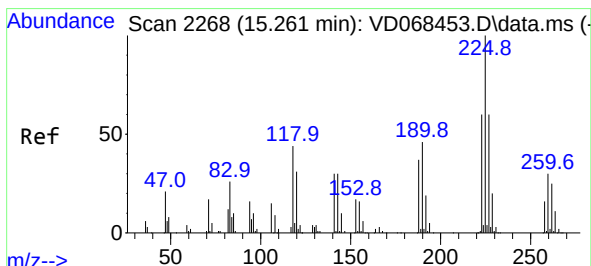
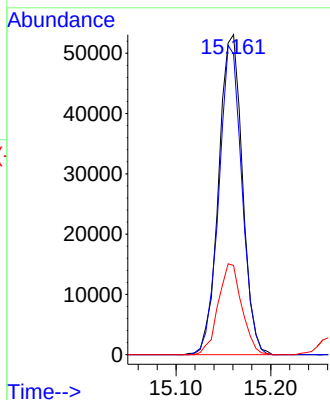
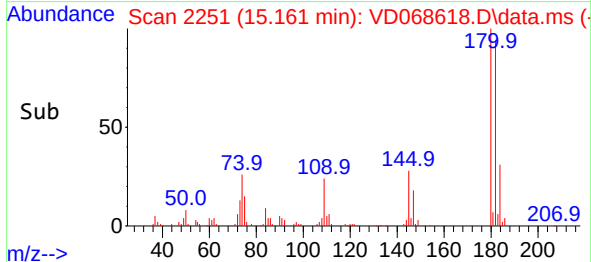
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBSD01



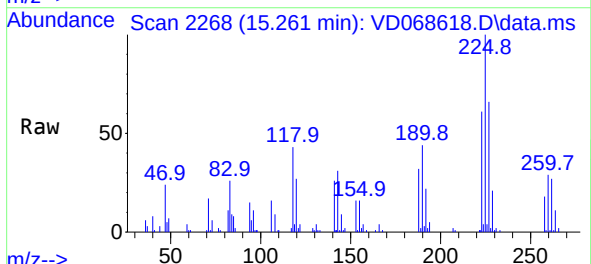
Tgt Ion:180 Resp: 92231
Ion Ratio Lower Upper
180 100
182 94.0 46.8 140.4
145 28.4 15.2 45.5

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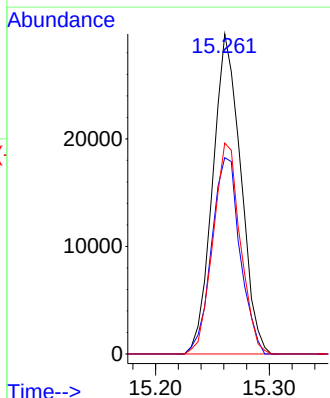
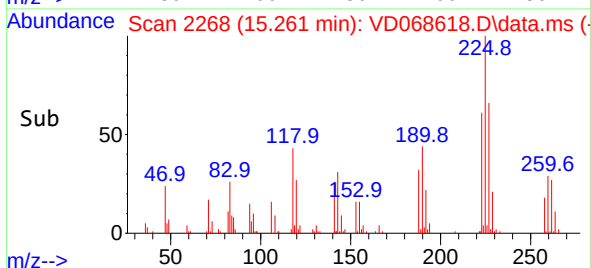
MMDadoda
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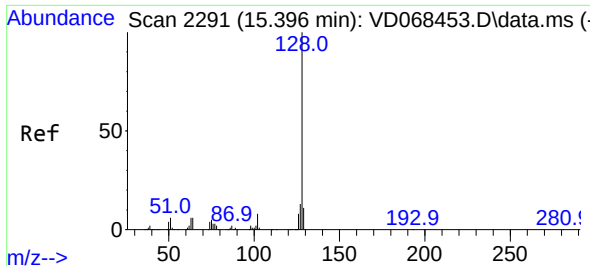


#94
Hexachlorobutadiene
Concen: 19.38 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38



Tgt Ion:225 Resp: 50984
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 64.2 32.1 96.5





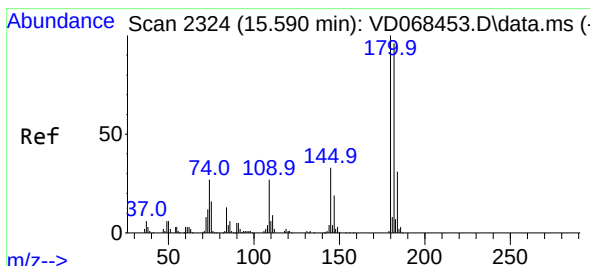
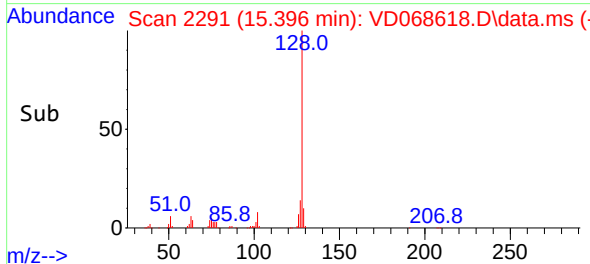
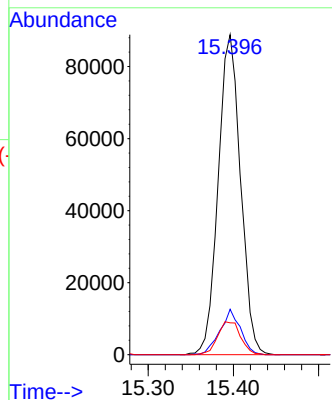
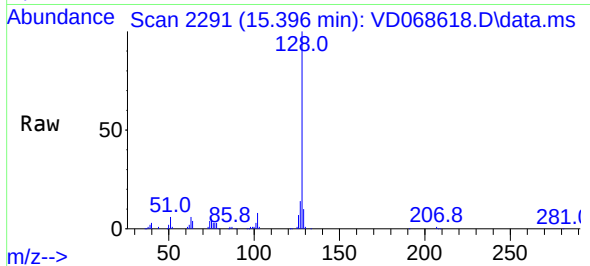
#95
Naphthalene
Concen: 18.84 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:128 Resp: 161707
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS01

Manual Integrations
APPROVED

MMDadoda
3/16/2021 10:11:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.91 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068618.D
Acq: 15 Mar 2021 13:38

Tgt Ion:180 Resp: 77593
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 31.3 16.7 50.1

