

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068663.D
 Acq On : 19 Mar 2021 14:04
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 3/22/2021 11:36:56 AM

Quant Time: Mar 20 01:29:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 01:26:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	313955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	533347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	487636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	239766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	63797	20.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.24%#		
35) Dibromofluoromethane	7.920	113	68665	21.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.12%#		
50) Toluene-d8	10.338	98	261670	20.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.32%#		
62) 4-Bromofluorobenzene	12.632	95	83060	19.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.86%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	44319	15.12	ug/l	97
3) Chloromethane	2.209	50	56054	15.13	ug/l	100
4) Vinyl Chloride	2.350	62	65317	14.89	ug/l	100
5) Bromomethane	2.756	94	48841	15.55	ug/l	95
6) Chloroethane	2.915	64	42948	15.06	ug/l	97
7) Trichlorofluoromethane	3.268	101	80417	15.96	ug/l	97
8) Diethyl Ether	3.715	74	22417	15.00	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	49105	15.99	ug/l	98
10) Methyl Iodide	4.297	142	44843	13.85	ug/l	99
11) Tert butyl alcohol	5.221	59	15159	91.21	ug/l #	90
12) 1,1-Dichloroethene	4.068	96	48390	15.88	ug/l	96
13) Acrolein	3.932	56	16593	76.38	ug/l	95
14) Allyl chloride	4.721	41	57535	14.80	ug/l	99
15) Acrylonitrile	5.426	53	56167	87.26	ug/l	94
16) Acetone	4.156	43	38512	81.18	ug/l	97
17) Carbon Disulfide	4.409	76	144679	14.55	ug/l	99
18) Methyl Acetate	4.715	43	19940	15.81	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	120107	17.75	ug/l	99
20) Methylene Chloride	4.962	84	79717	19.29	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	67218	18.09	ug/l	97
22) Diisopropyl ether	6.362	45	153118	17.49	ug/l	97
23) Vinyl Acetate	6.309	43	387446	84.89	ug/l	99
24) 1,1-Dichloroethane	6.268	63	110048	18.20	ug/l	99
25) 2-Butanone	7.215	43	61460	87.05	ug/l #	86
26) 2,2-Dichloropropane	7.209	77	95106	18.65	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	73434	17.94	ug/l	98
28) Bromochloromethane	7.550	49	42295	17.79	ug/l	100
29) Tetrahydrofuran	7.567	42	38889	85.06	ug/l	99
30) Chloroform	7.709	83	121748	18.96	ug/l	95
31) Cyclohexane	7.985	56	93890	16.74	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	107453	19.46	ug/l	99
36) 1,1-Dichloropropene	8.114	75	91156	18.11	ug/l	99
37) Ethyl Acetate	7.297	43	29137	17.50	ug/l	99
38) Carbon Tetrachloride	8.097	117	92746	19.46	ug/l	98
39) Methylcyclohexane	9.356	83	110522	17.78	ug/l	98
40) Benzene	8.350	78	269545	18.61	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16585	16.83	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	72714	19.19	ug/l	97
43) Isopropyl Acetate	8.450	43	57397	18.73	ug/l	97
44) Trichloroethene	9.114	130	74387	18.71	ug/l	98
45) 1,2-Dichloropropane	9.385	63	64878	18.84	ug/l	96
46) Dibromomethane	9.473	93	37571	19.72	ug/l	98
47) Bromodichloromethane	9.661	83	96578	19.78	ug/l	94
48) Methyl methacrylate	9.461	41	29397	18.02	ug/l	95
49) 1,4-Dioxane	9.467	88	7641	354.70	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	146599	91.69	ug/l	97
52) Toluene	10.403	92	169824	18.35	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	87475	19.32	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	103620	18.89	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	53376	20.42	ug/l	96
56) Ethyl methacrylate	10.661	69	55869	18.61	ug/l	99
57) 1,3-Dichloropropane	10.944	76	85913	18.86	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	135120	88.99	ug/l	99
59) 2-Hexanone	10.985	43	96196	90.04	ug/l	100
60) Dibromochloromethane	11.144	129	63763	19.66	ug/l	98
61) 1,2-Dibromoethane	11.244	107	50124	19.56	ug/l	99
64) Tetrachloroethene	10.879	164	61225	19.11	ug/l	96
65) Chlorobenzene	11.667	112	187878	18.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	66830	19.28	ug/l	98
67) Ethyl Benzene	11.744	91	325758	18.44	ug/l	97
68) m/p-Xylenes	11.850	106	257568	38.30	ug/l	98
69) o-Xylene	12.179	106	113798	18.38	ug/l	99
70) Styrene	12.197	104	204327	19.23	ug/l	99
71) Bromoform	12.361	173	35629	20.08	ug/l #	98
73) Isopropylbenzene	12.479	105	316598	17.98	ug/l	100
74) N-amyl acetate	12.285	43	51685	17.26	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	55479	18.20	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	44456m	20.73	ug/l	
77) Bromobenzene	12.761	156	74381	18.37	ug/l	98
78) n-propylbenzene	12.820	91	381628	18.13	ug/l	99
79) 2-Chlorotoluene	12.908	91	209648	18.02	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	261359	18.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	16458	18.08	ug/l	94
82) 4-Chlorotoluene	13.002	91	221886	18.08	ug/l	97
83) tert-Butylbenzene	13.220	119	220747	17.98	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	265218	18.26	ug/l	99
85) sec-Butylbenzene	13.397	105	317912	18.22	ug/l	99
86) p-Isopropyltoluene	13.514	119	290732	18.39	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	150423	19.26	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	145102	18.72	ug/l	98
89) n-Butylbenzene	13.838	91	272316	17.90	ug/l	99
90) Hexachloroethane	14.108	117	54182	18.02	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	127746	19.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7810	14.89	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	79951	15.91	ug/l	99
94) Hexachlorobutadiene	15.261	225	47716	16.99	ug/l	98
95) Naphthalene	15.396	128	139552	15.29	ug/l	98
96) 1,2,3-Trichlorobenzene	15.591	180	71340	16.29	ug/l	100

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

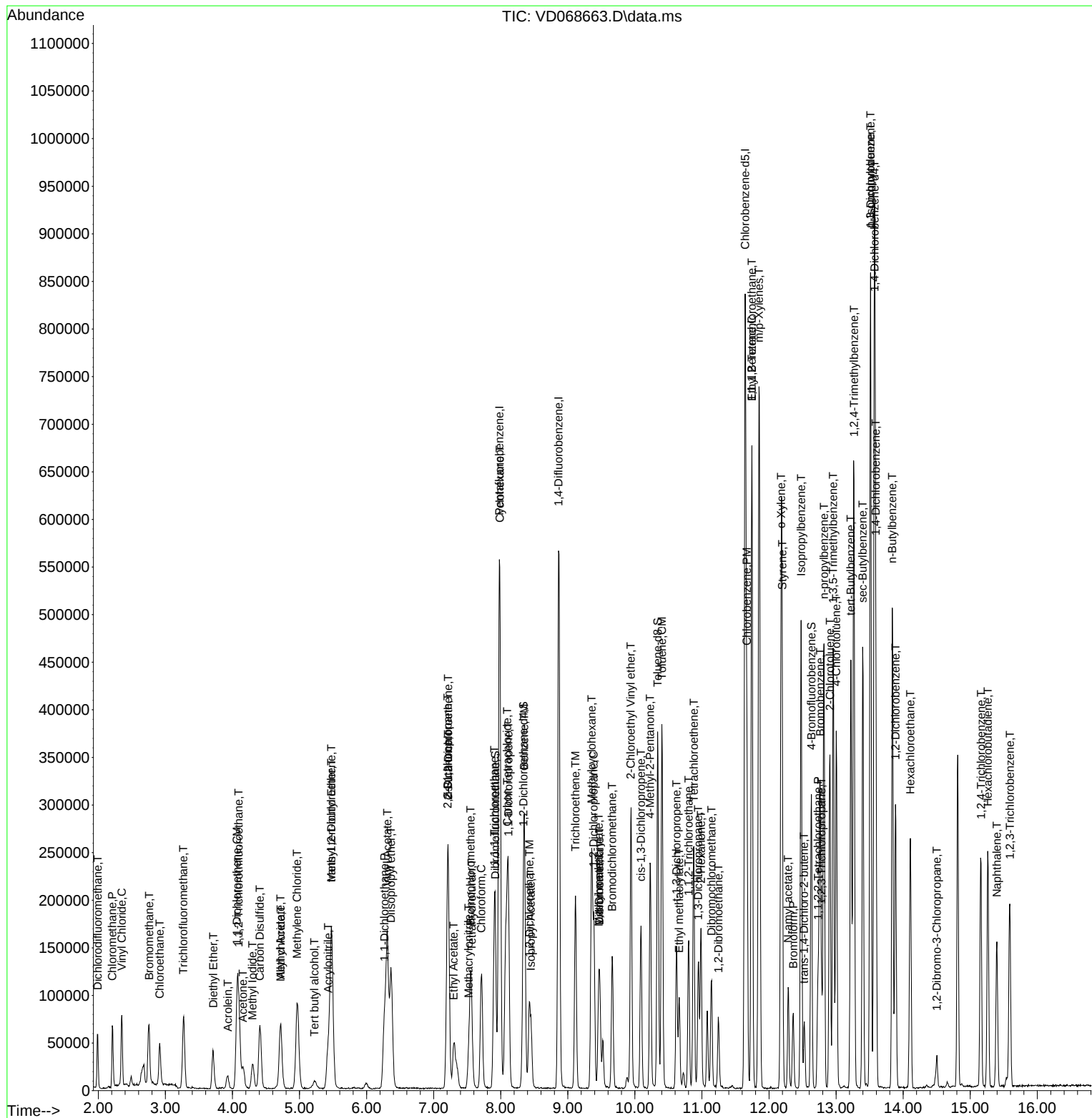
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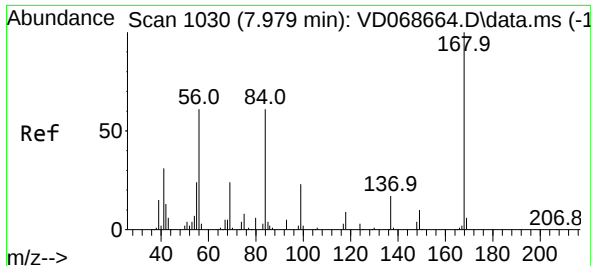
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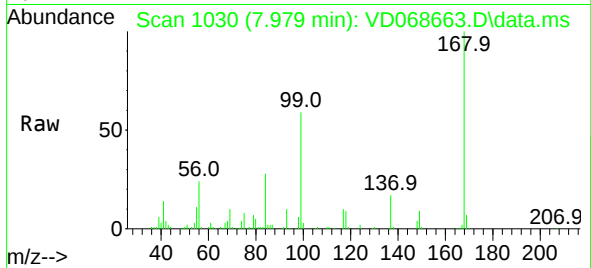
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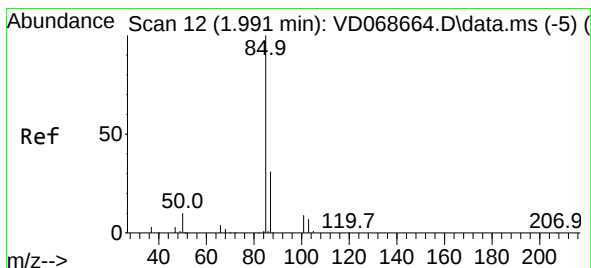
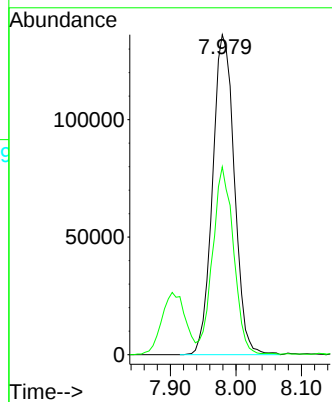
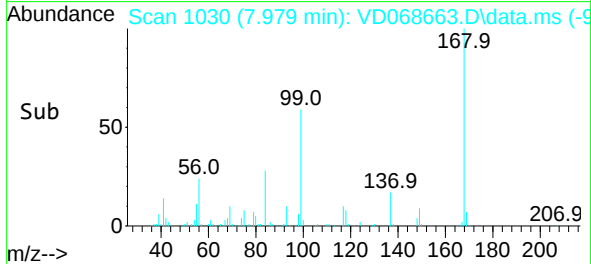




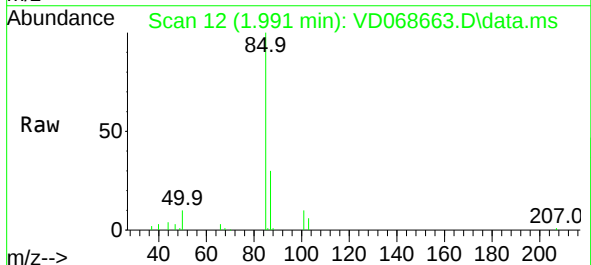
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068663.D
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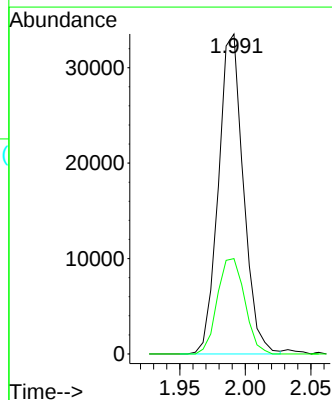
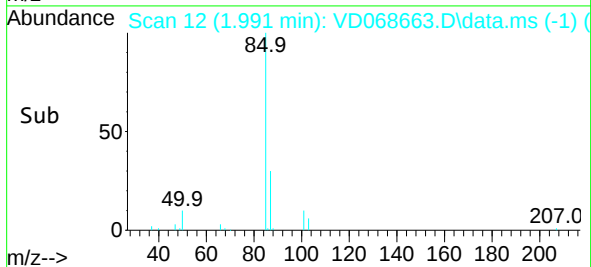
Tgt Ion: 168 Resp: 313955
Ion Ratio Lower Upper
168 100
99 58.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 15.12 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



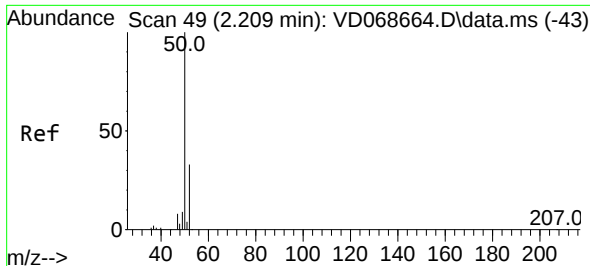
Tgt Ion: 85 Resp: 44319
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.0



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ClientSampleId :
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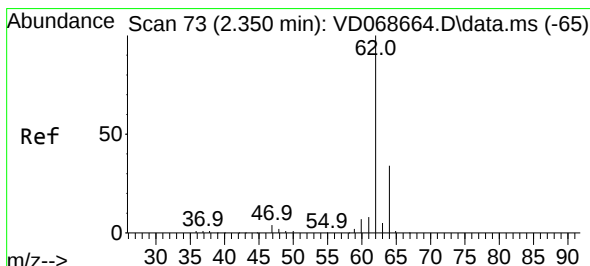
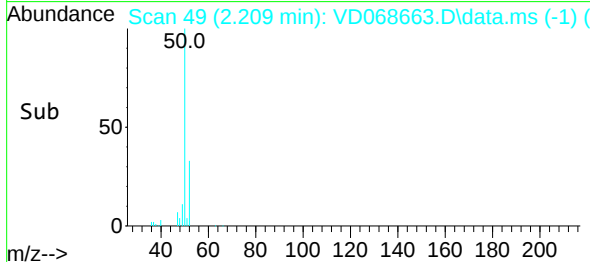
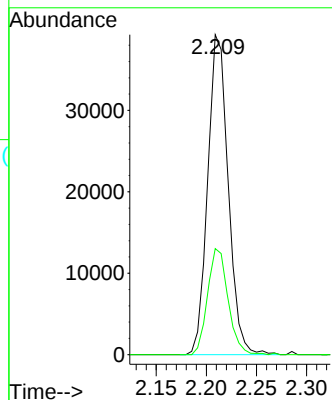
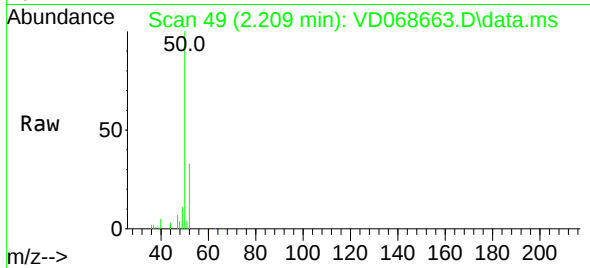
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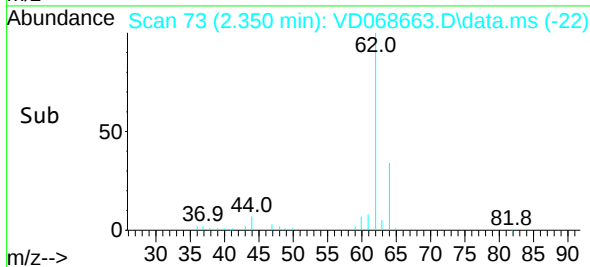
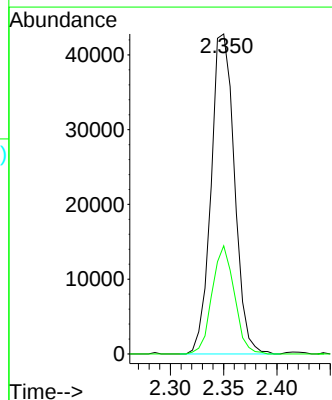
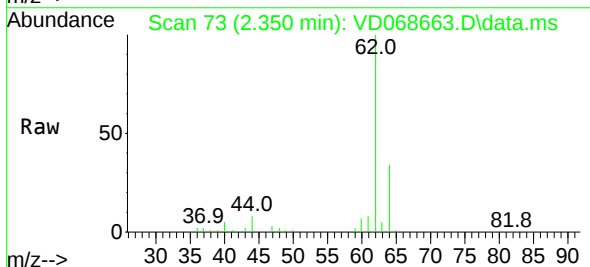
#3
Chloromethane
Concen: 15.13 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 50 Resp: 56054
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 14.89 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

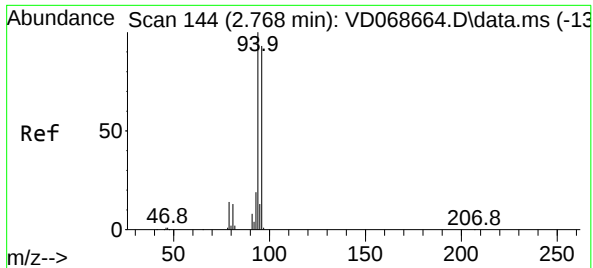
Tgt Ion: 62 Resp: 65317
Ion Ratio Lower Upper
62 100
64 33.8 27.1 40.7



Instrument :
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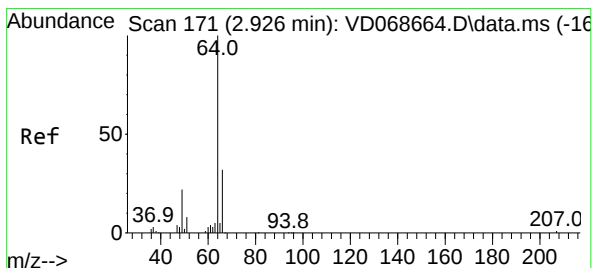
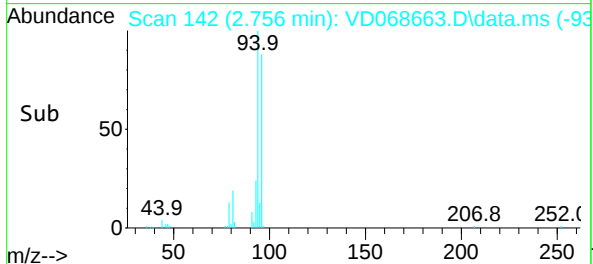
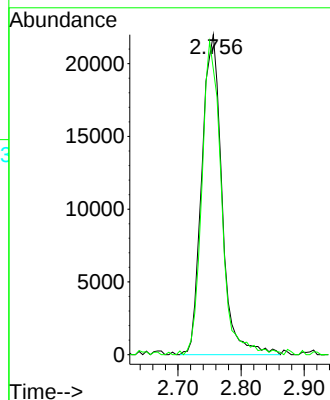
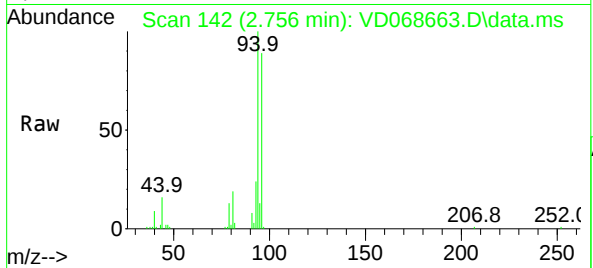
#5
Bromomethane
Concen: 15.55 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068663.D
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Tgt Ion: 94 Resp: 48841
Ion Ratio Lower Upper
94 100
96 88.5 74.7 112.1

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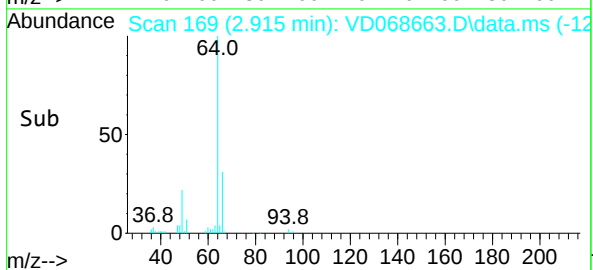
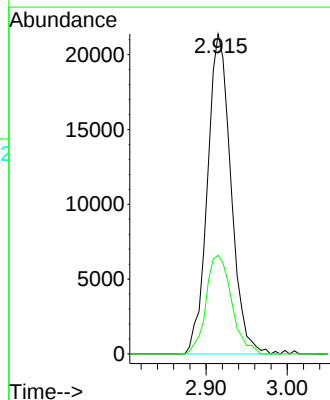
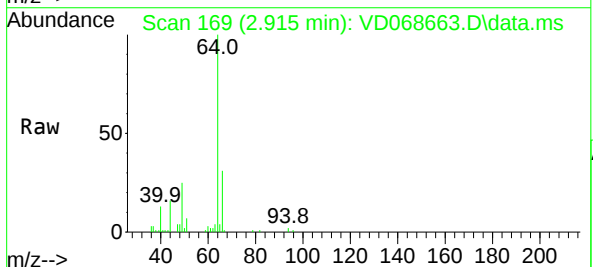
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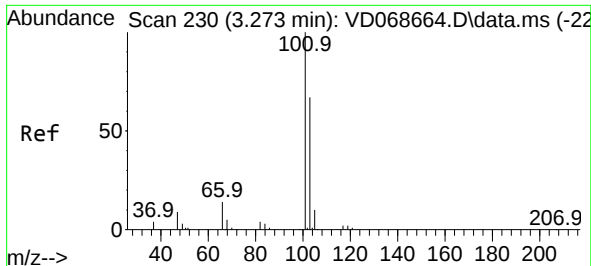
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#6
Chloroethane
Concen: 15.06 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068663.D
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Tgt Ion: 64 Resp: 42948
Ion Ratio Lower Upper
64 100
66 30.8 26.0 39.0





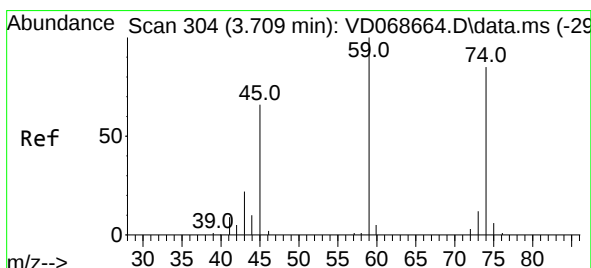
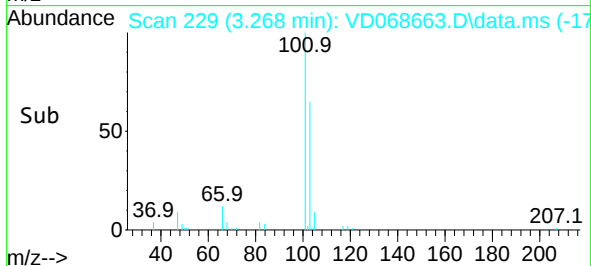
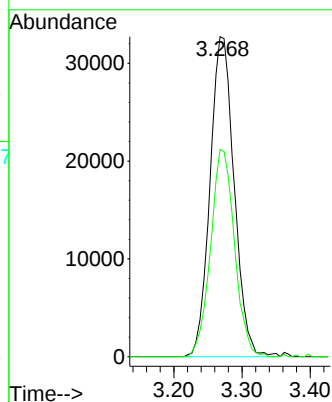
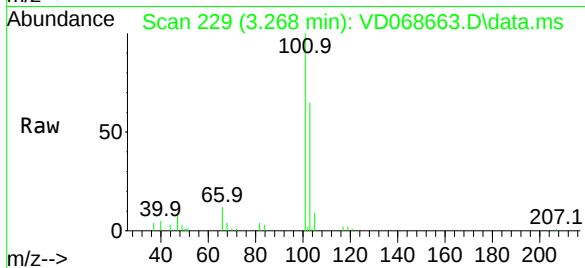
#7
Trichlorofluoromethane
Concen: 15.96 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

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Tgt Ion:101 Resp: 80417
Ion Ratio Lower Upper
101 100
103 64.7 53.4 80.2

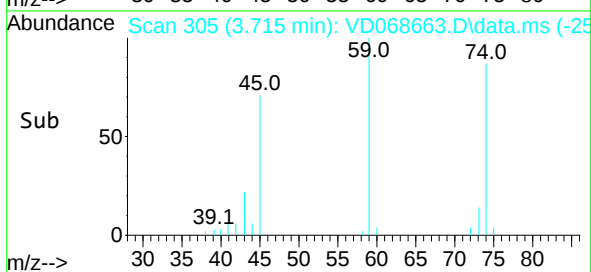
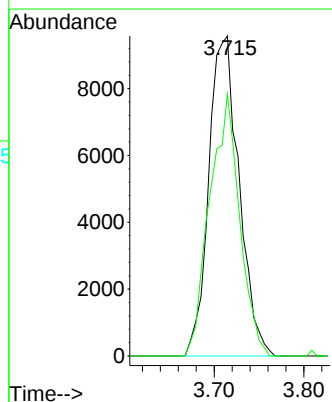
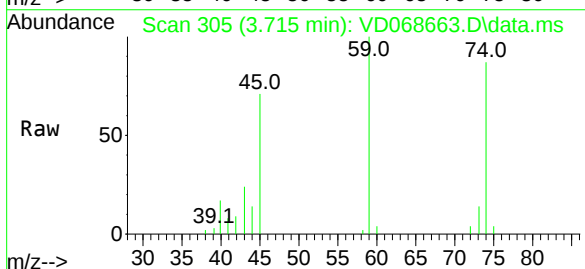
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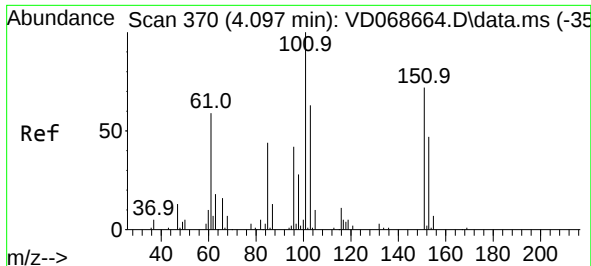
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#8
Diethyl Ether
Concen: 15.00 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 22417
Ion Ratio Lower Upper
74 100
45 80.7 40.5 121.5





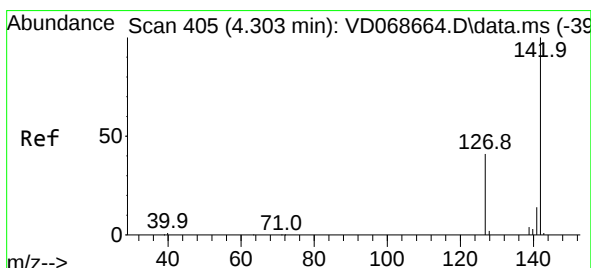
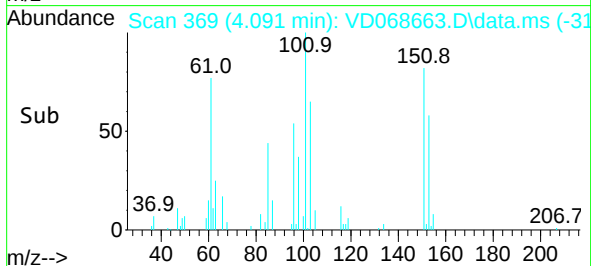
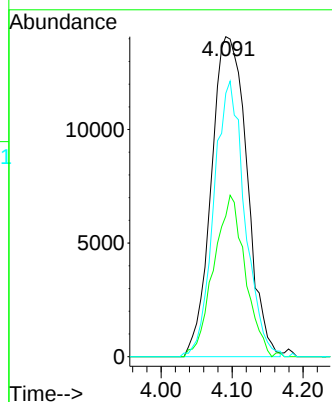
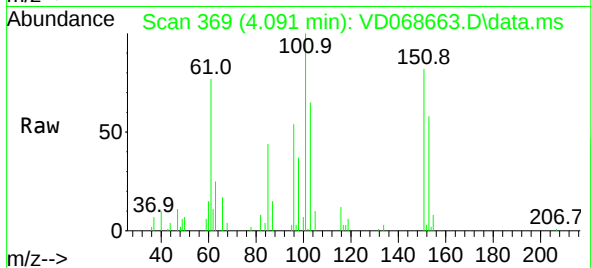
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.99 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:	101	Resp:	49105
Ion	Ratio	Lower	Upper
101	100		
85	44.4	33.8	50.6
151	74.9	59.4	89.2

Instrument :
MSVOA_D
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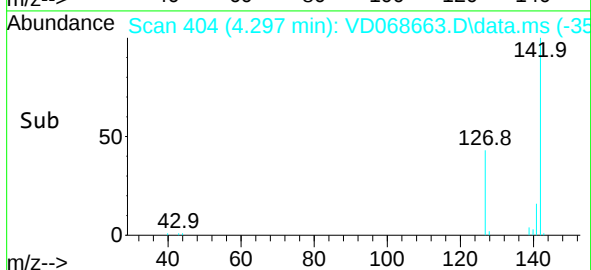
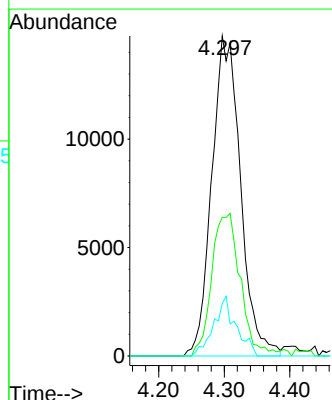
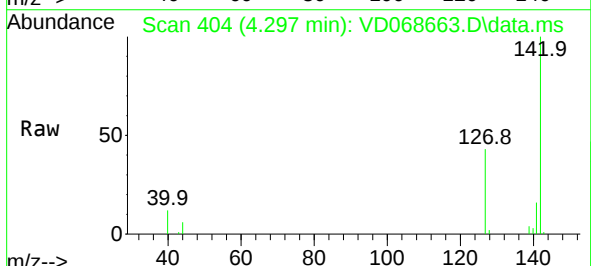
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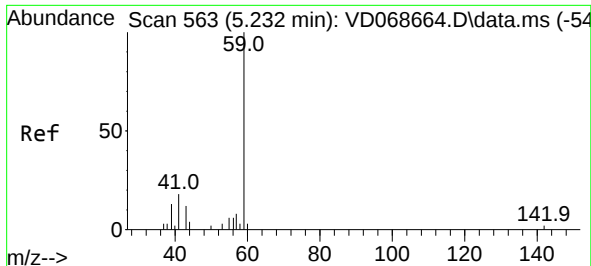
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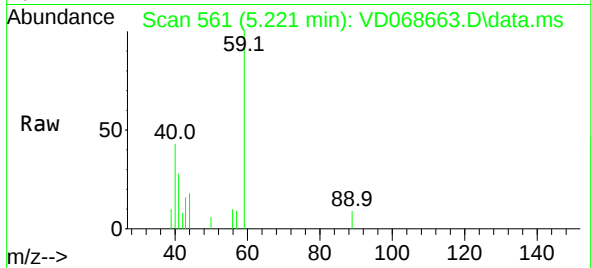
#10
Methyl Iodide
Concen: 13.85 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:	142	Resp:	44843
Ion	Ratio	Lower	Upper
142	100		
127	44.2	34.7	52.1
141	14.4	11.0	16.4

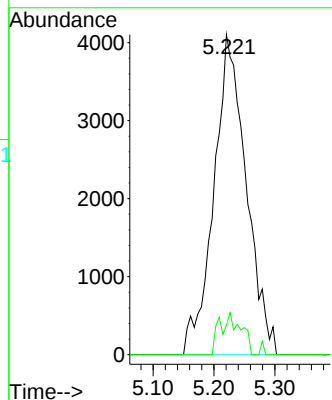




#11
Tert butyl alcohol
Concen: 91.21 ug/l
RT: 5.221 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



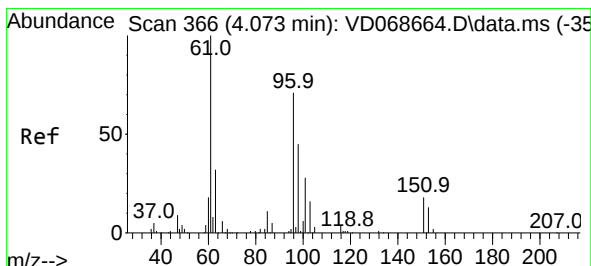
Tgt Ion: 59 Resp: 15159
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8#



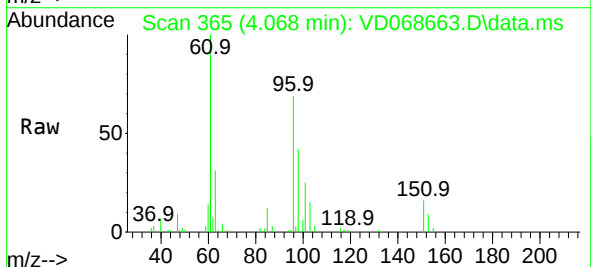
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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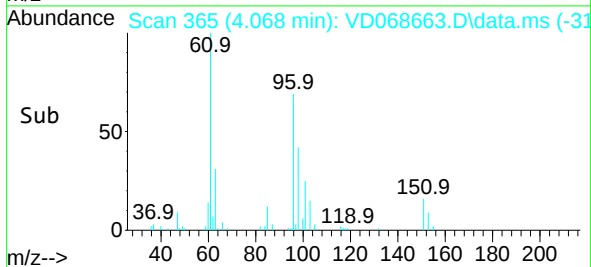
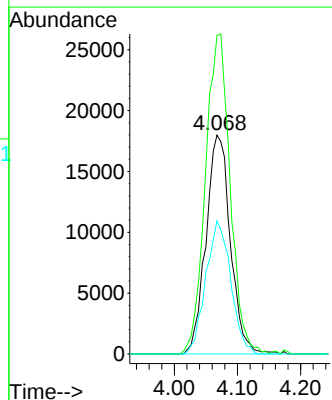
MMDadoda
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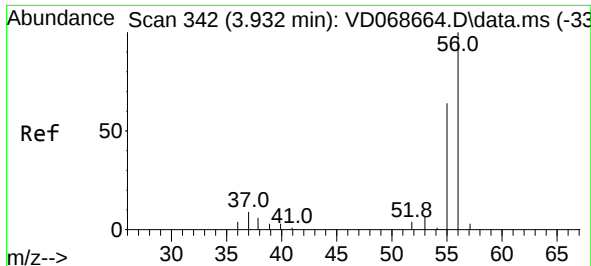


#12
1,1-Dichloroethene
Concen: 15.88 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



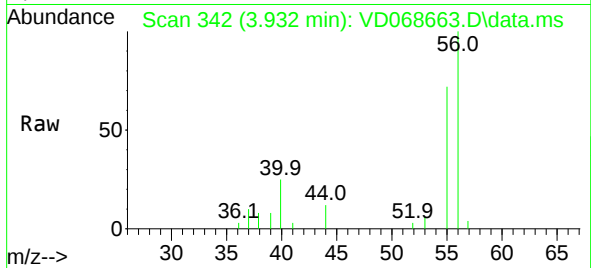
Tgt Ion: 96 Resp: 48390
Ion Ratio Lower Upper
96 100
61 145.5 112.2 168.2
98 60.8 50.2 75.2



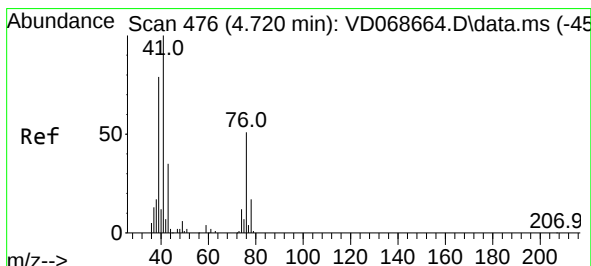
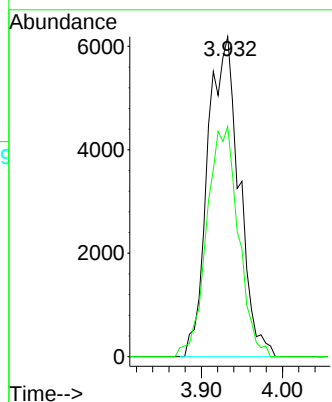
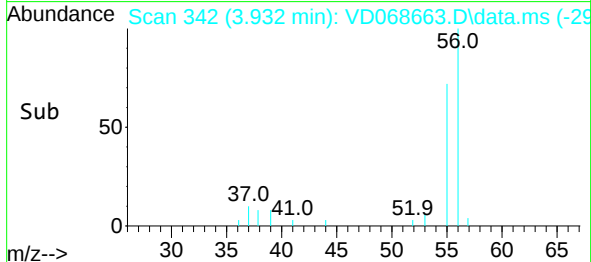


#13
Acrolein
Concen: 76.38 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

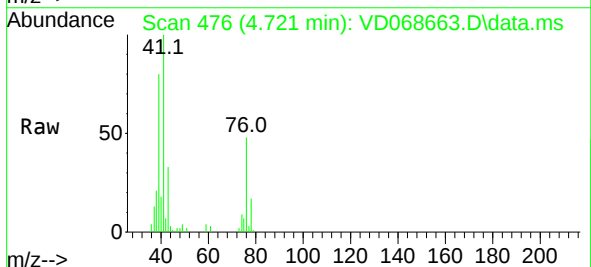
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



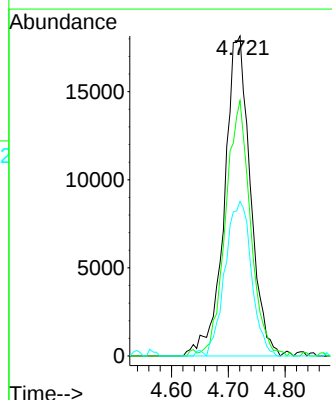
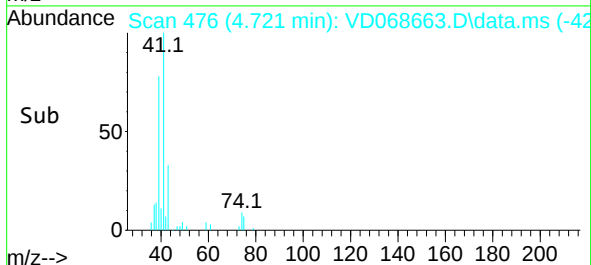
Tgt Ion: 56 Resp: 16593
Ion Ratio Lower Upper
56 100
55 72.6 54.7 82.1

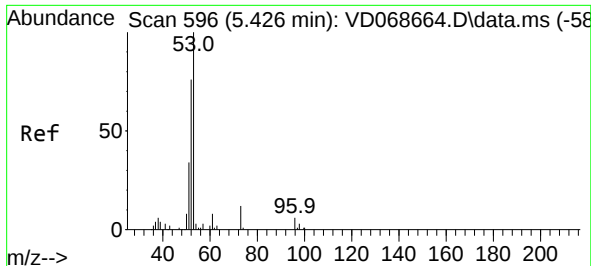


#14
Allyl chloride
Concen: 14.80 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

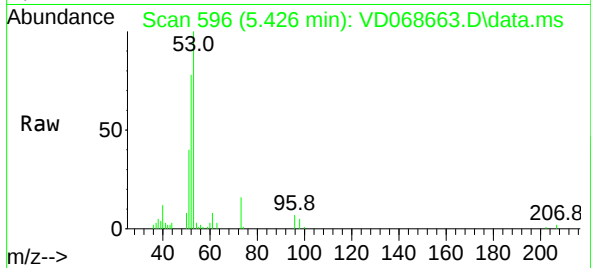


Tgt Ion: 41 Resp: 57535
Ion Ratio Lower Upper
41 100
39 76.5 60.6 91.0
76 49.0 40.4 60.6

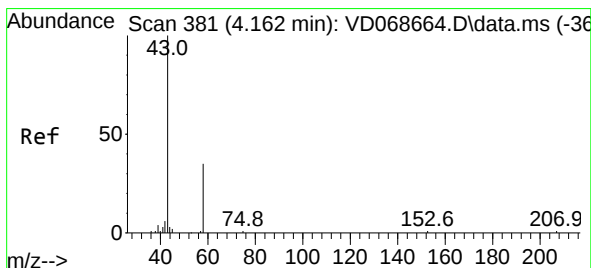
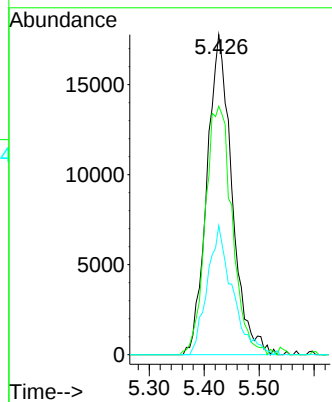
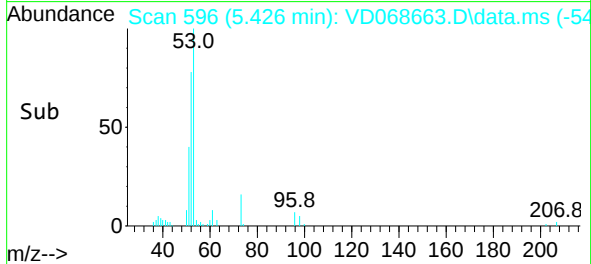




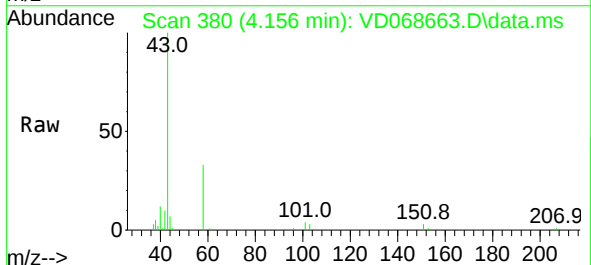
#15
Acrylonitrile
Concen: 87.26 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



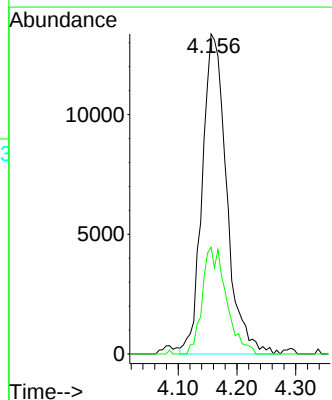
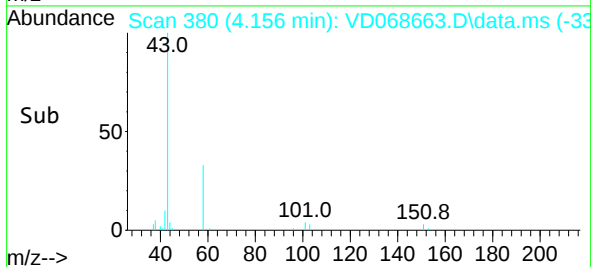
Tgt Ion:	53	Resp:	56167
Ion	Ratio	Lower	Upper
53	100		
52	83.4	63.3	94.9
51	40.4	28.3	42.5



#16
Acetone
Concen: 81.18 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



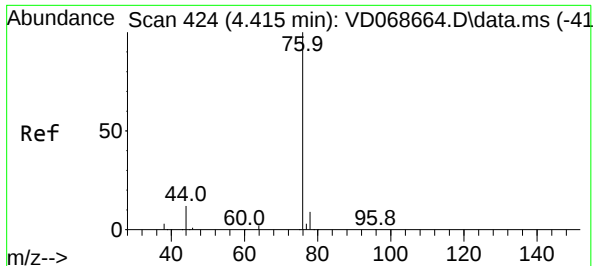
Tgt Ion:	43	Resp:	38512
Ion	Ratio	Lower	Upper
43	100		
58	33.4	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
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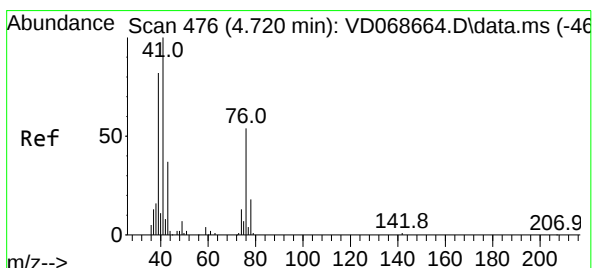
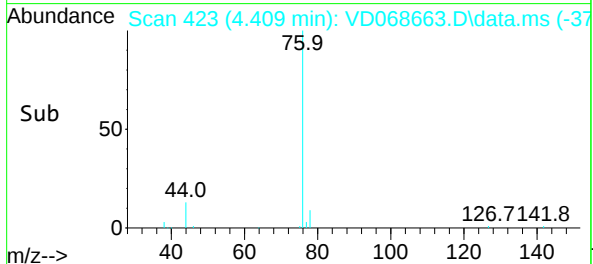
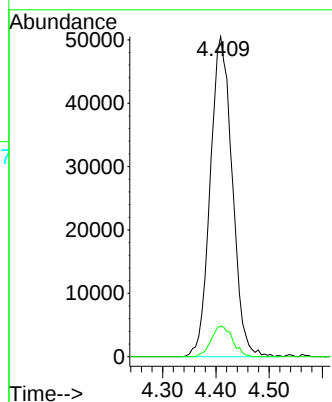
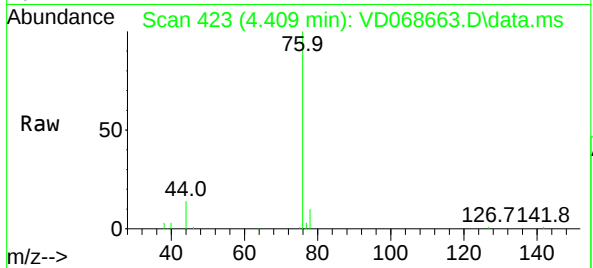
#17
Carbon Disulfide
Concen: 14.55 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 76 Resp: 144679
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
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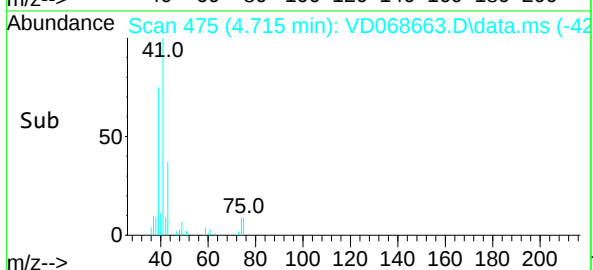
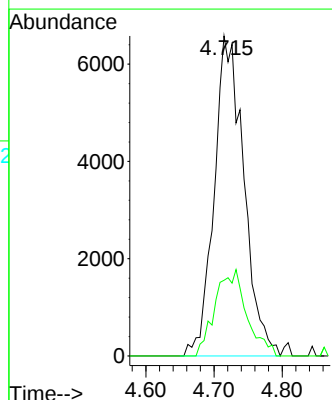
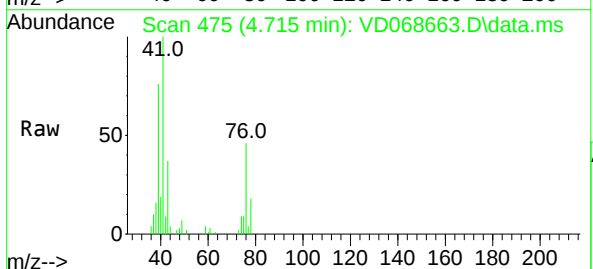
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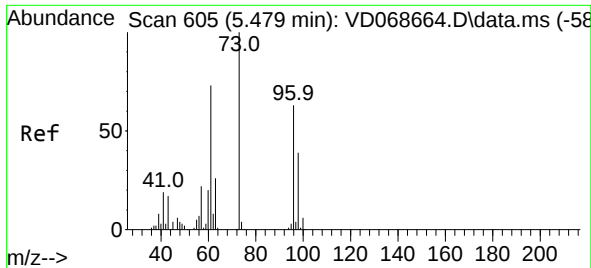
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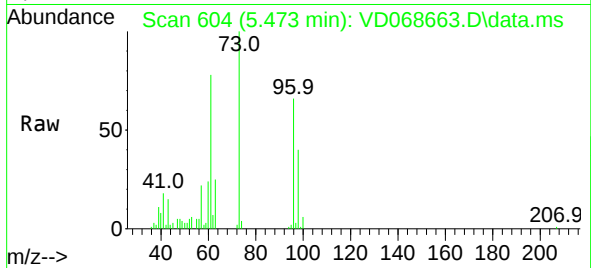
#18
Methyl Acetate
Concen: 15.81 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 43 Resp: 19940
Ion Ratio Lower Upper
43 100
74 28.7 25.4 38.2

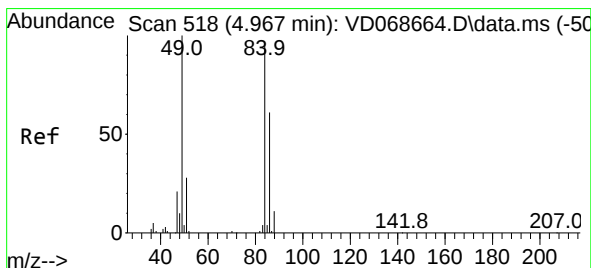
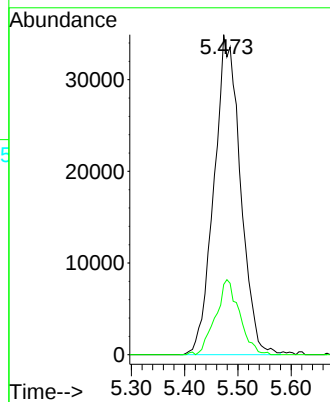
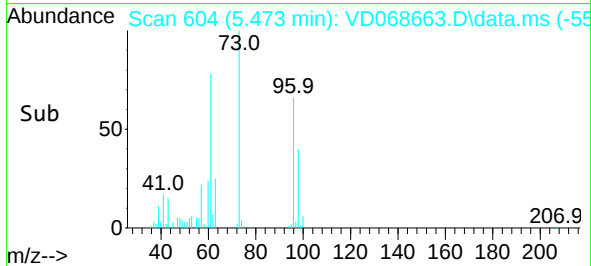




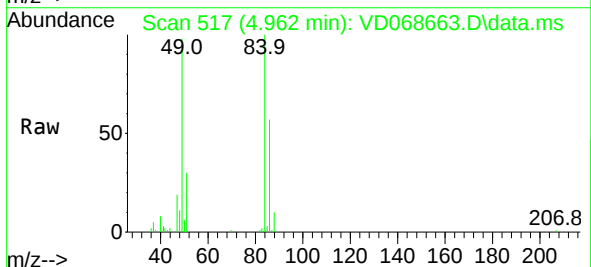
#19
Methyl tert-butyl Ether
Concen: 17.75 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



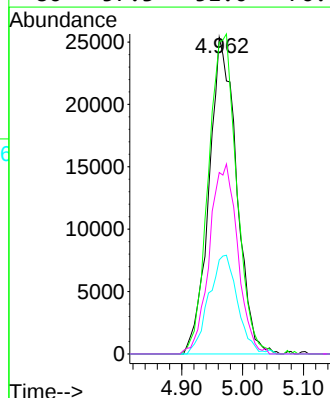
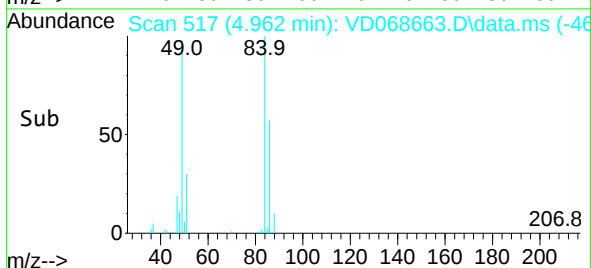
Tgt Ion: 73 Resp: 120107
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.29 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



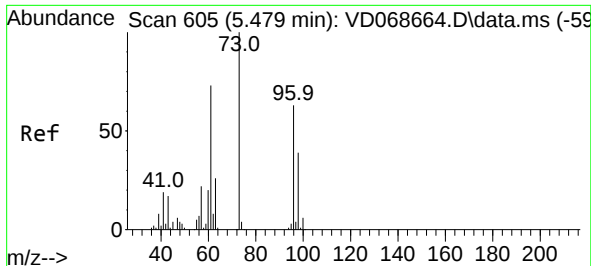
Tgt Ion: 84 Resp: 79717
Ion Ratio Lower Upper
84 100
49 98.4 83.4 125.0
51 29.7 23.4 35.2
86 57.3 51.0 76.4



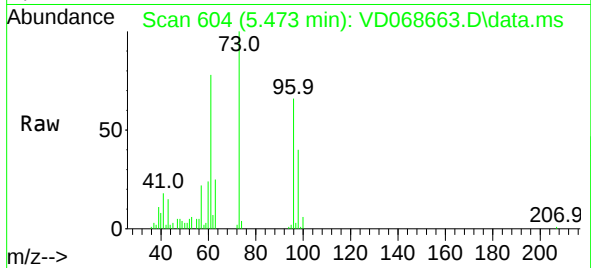
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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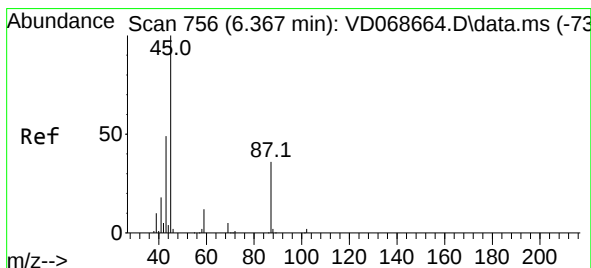
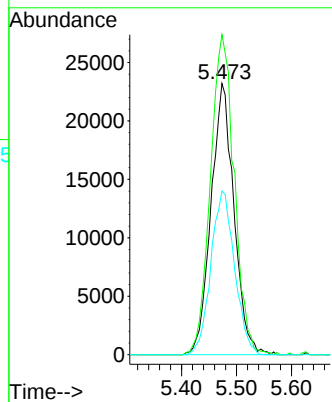
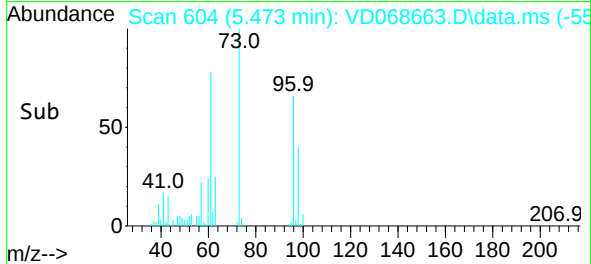
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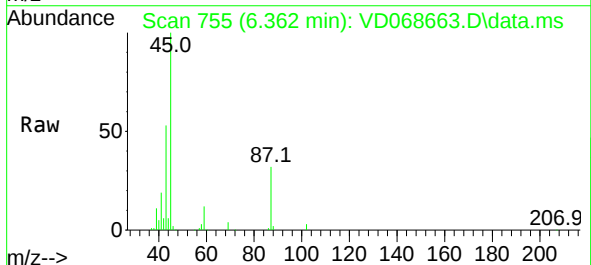
#21
trans-1,2-Dichloroethene
Concen: 18.09 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



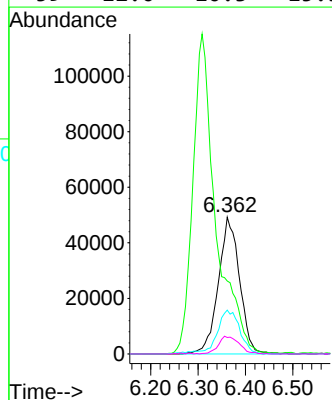
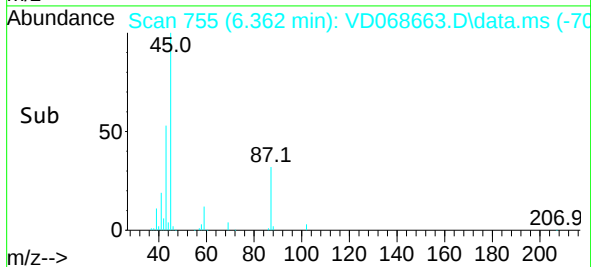
Tgt Ion: 96 Resp: 67218
Ion Ratio Lower Upper
96 100
61 118.0 91.8 137.6
98 60.4 49.3 73.9



#22
Diisopropyl ether
Concen: 17.49 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



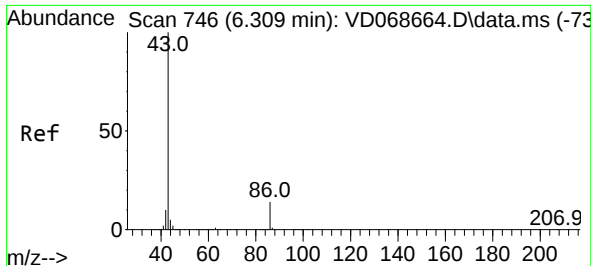
Tgt Ion: 45 Resp: 153118
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 32.1 29.2 43.8
59 12.0 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

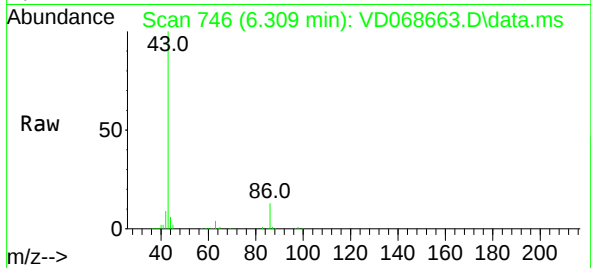
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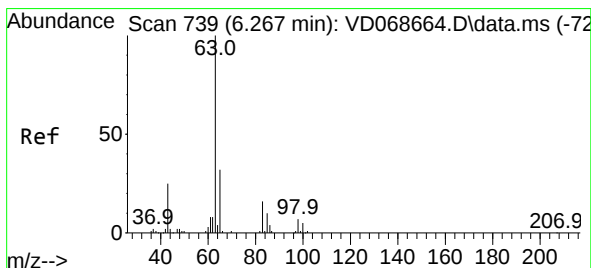
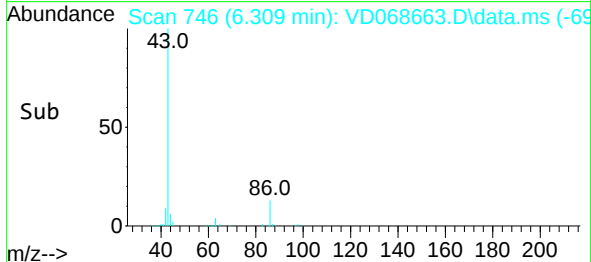
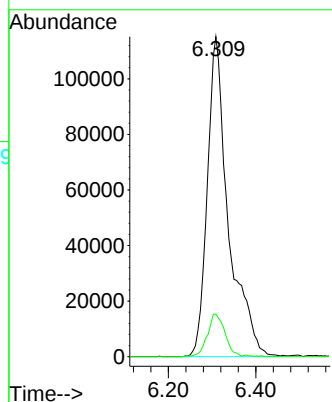


#23
 Vinyl Acetate
 Concen: 84.89 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068663.D
 Acq: 19 Mar 2021 14:04

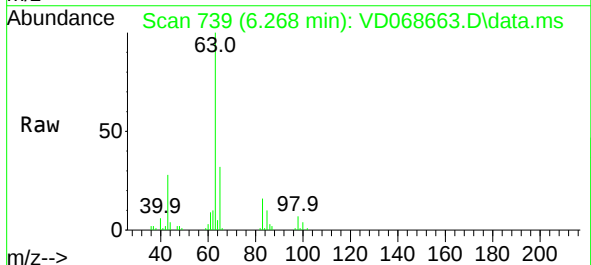
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



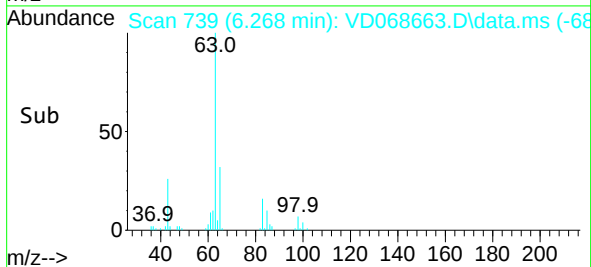
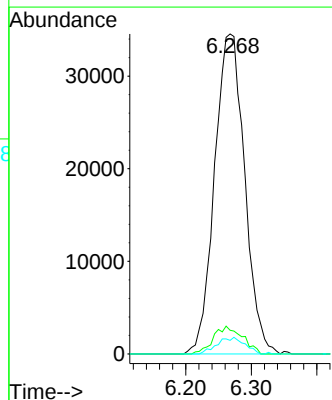
Tgt Ion: 43 Resp: 387446
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.0 16.6

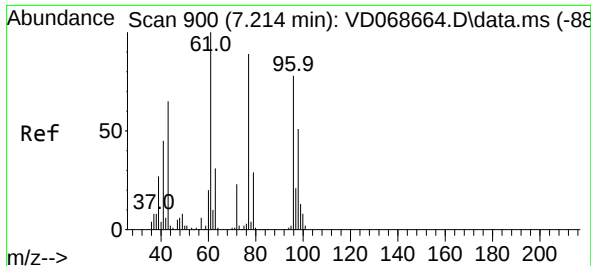


#24
 1,1-Dichloroethane
 Concen: 18.20 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068663.D
 Acq: 19 Mar 2021 14:04



Tgt Ion: 63 Resp: 110048
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.3 6.9





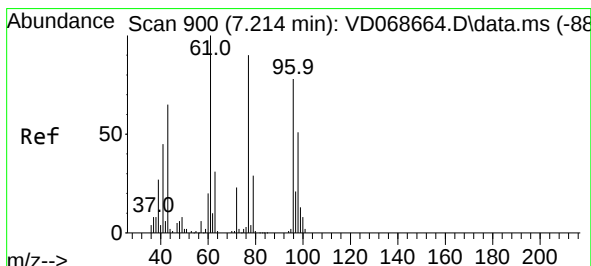
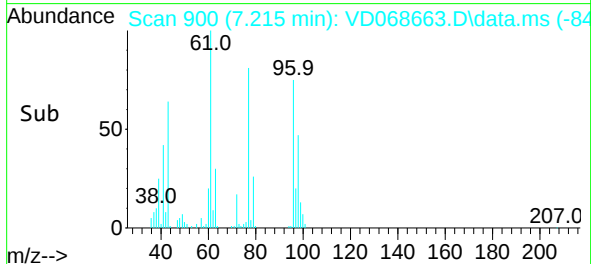
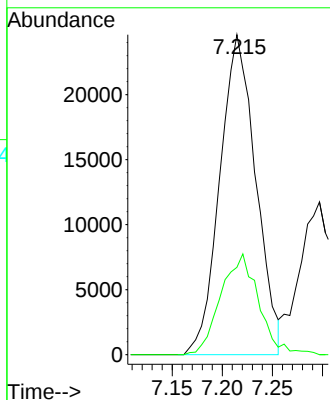
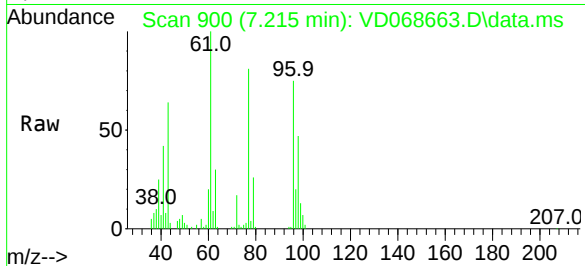
#25
2-Butanone
Concen: 87.05 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 43 Resp: 61460
Ion Ratio Lower Upper
43 100
72 27.3 28.6 43.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

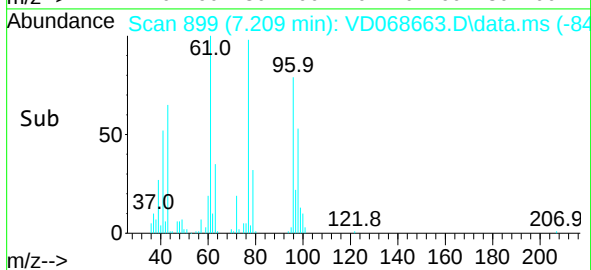
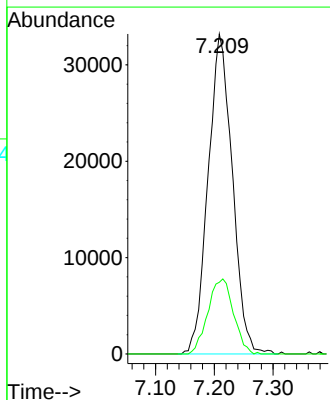
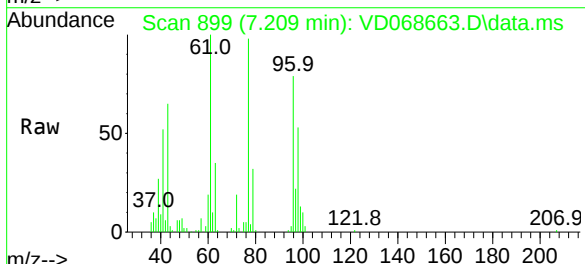
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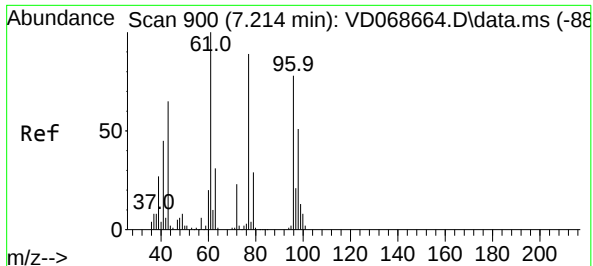
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#26
2,2-Dichloropropane
Concen: 18.65 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 77 Resp: 95106
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 17.94 ug/l

RT: 7.215 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

Tgt Ion:	96	Resp:	73434
Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	258.8
98	66.4	0.0	128.4

Instrument :

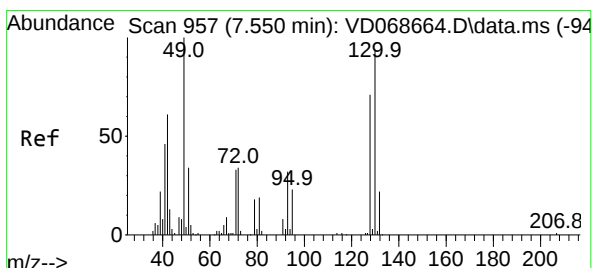
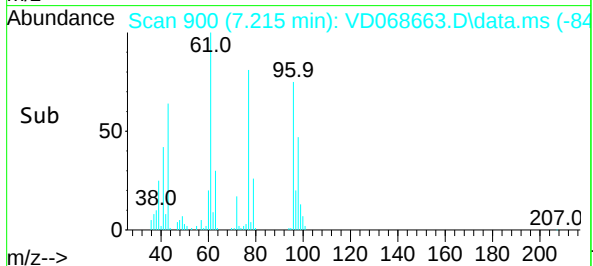
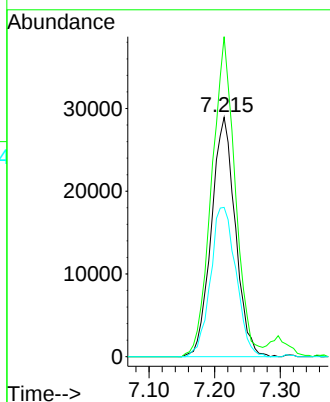
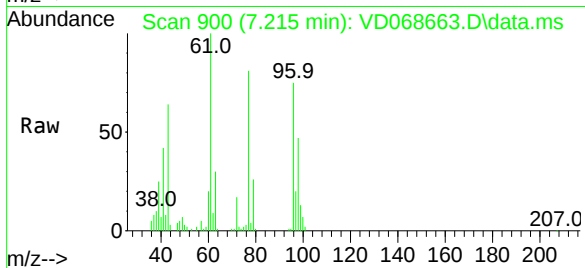
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ClientSampleId :

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#28

Bromochloromethane

Concen: 17.79 ug/l

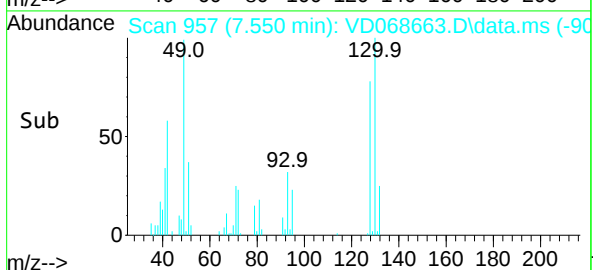
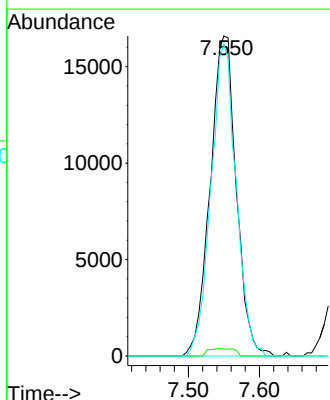
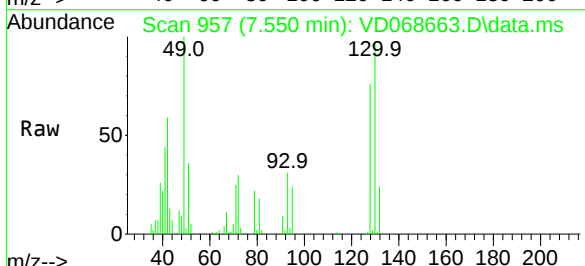
RT: 7.550 min Scan# 957

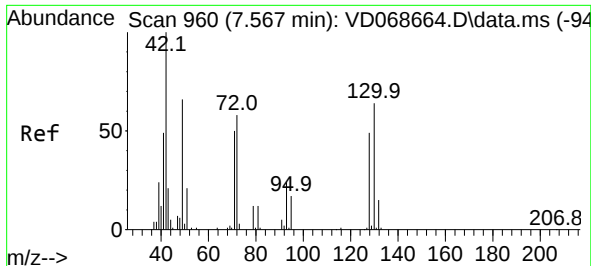
Delta R.T. 0.000 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

Tgt Ion:	49	Resp:	42295
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	93.8	74.6	112.0





#29

Tetrahydrofuran

Concen: 85.06 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068663.D

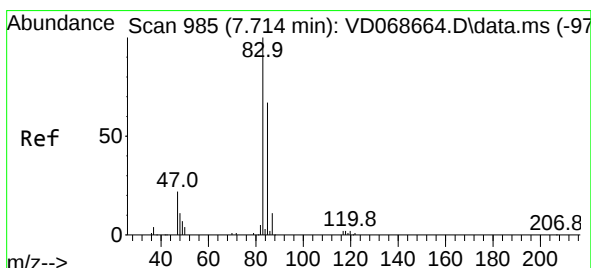
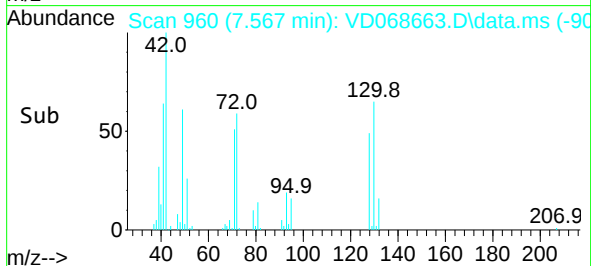
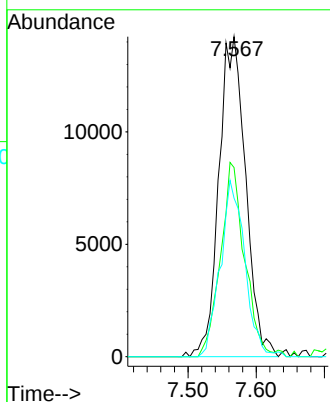
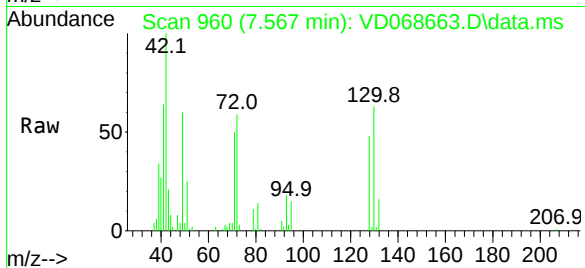
Acq: 19 Mar 2021 14:04

Tgt Ion:	42	Resp:	38889
Ion	Ratio	Lower	Upper
42	100		
72	55.0	45.2	67.8
71	50.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 18.96 ug/l

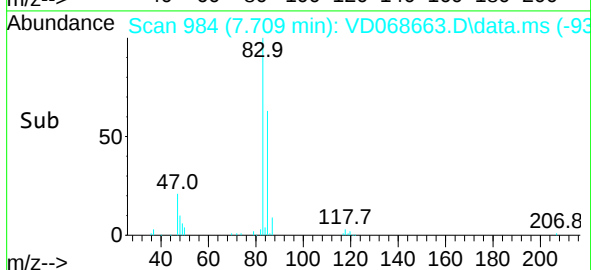
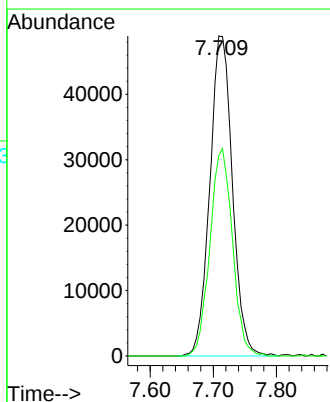
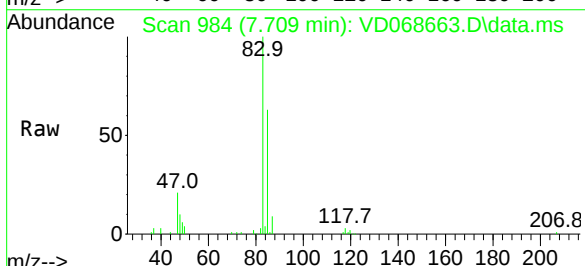
RT: 7.709 min Scan# 984

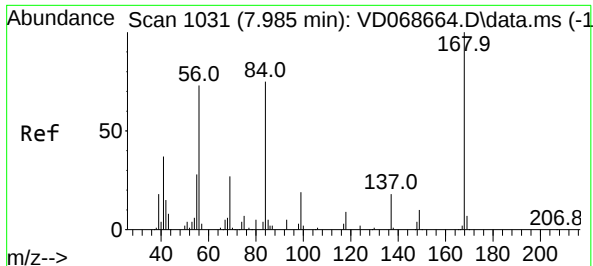
Delta R.T. -0.006 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

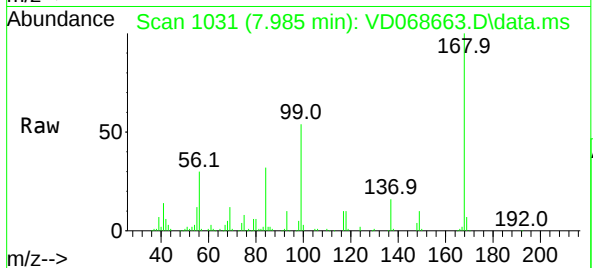
Tgt Ion:	83	Resp:	121748
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.3	79.9





#31
Cyclohexane
Concen: 16.74 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

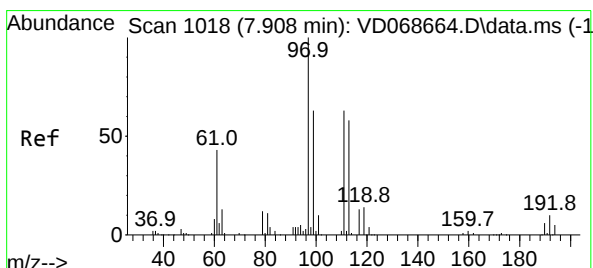
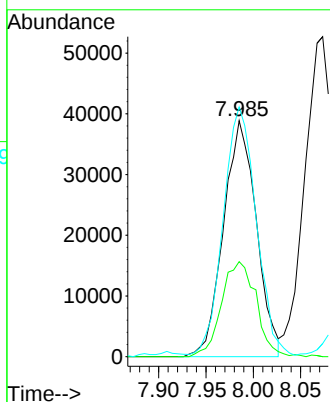
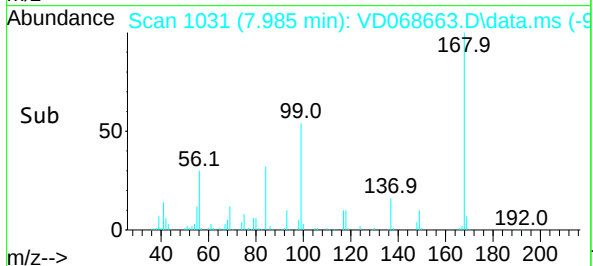
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



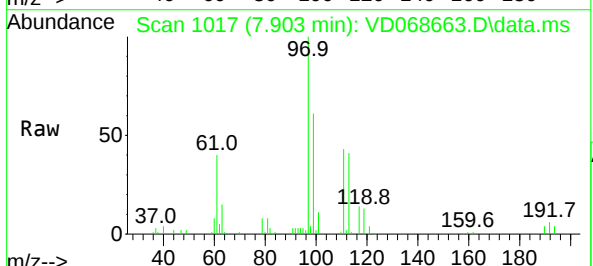
Tgt Ion: 56 Resp: 93890
Ion Ratio Lower Upper
56 100
69 40.3 30.0 45.0
84 104.6 82.0 123.0

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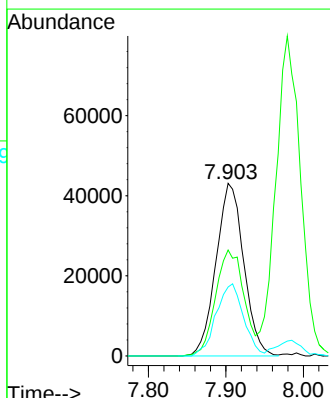
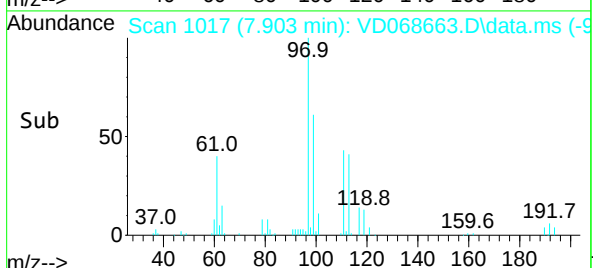
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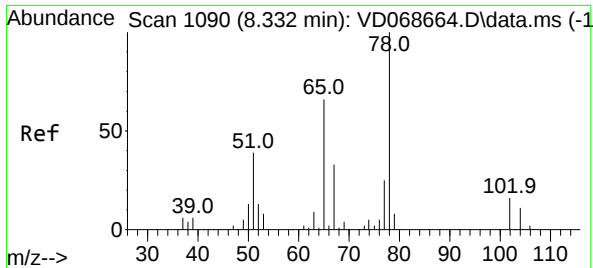


#32
1,1,1-Trichloroethane
Concen: 19.46 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



Tgt Ion: 97 Resp: 107453
Ion Ratio Lower Upper
97 100
99 62.5 50.8 76.2
61 41.3 33.7 50.5





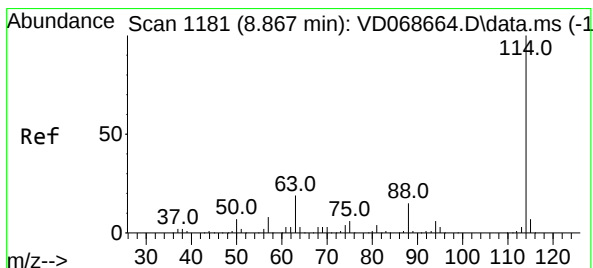
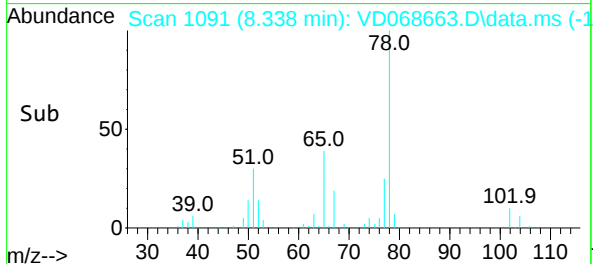
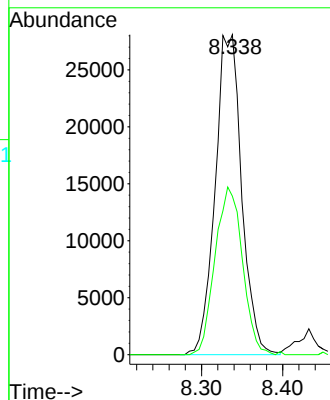
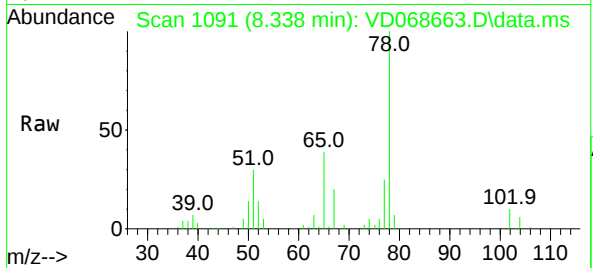
#33
1,2-Dichloroethane-d4
Concen: 20.12 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 65 Resp: 63797
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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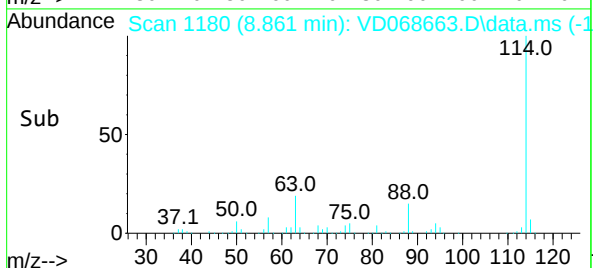
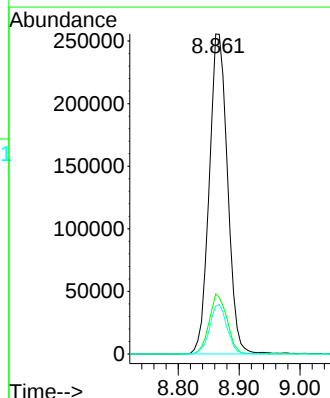
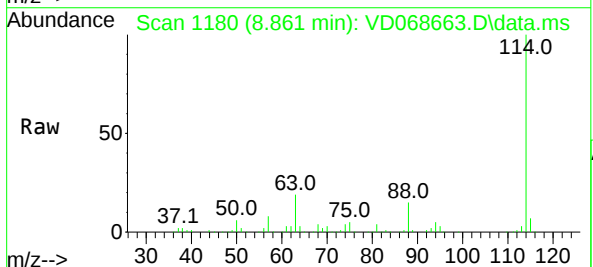
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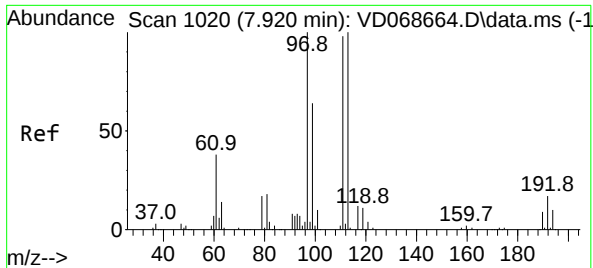
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 114 Resp: 533347
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.2
88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 21.06 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

Tgt Ion:	113	Resp:	68665
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.5	123.7
192	19.2	15.1	22.7

Instrument :

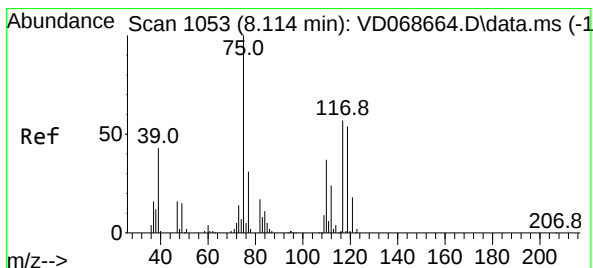
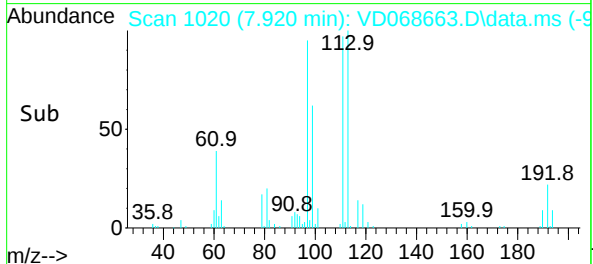
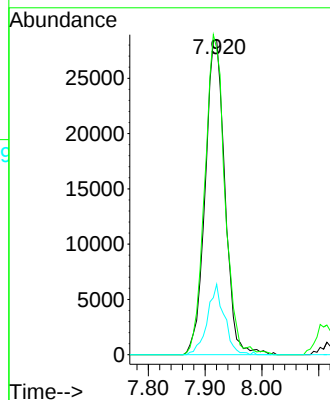
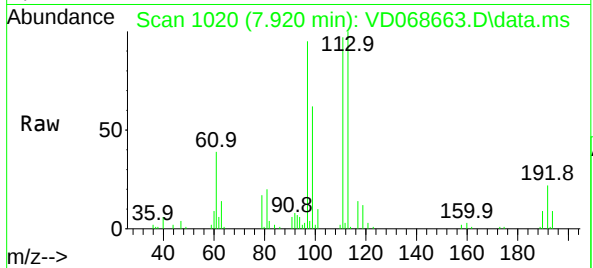
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 18.11 ug/l

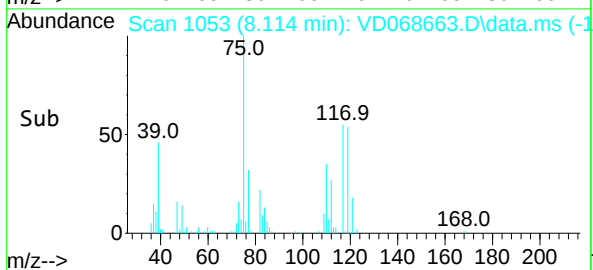
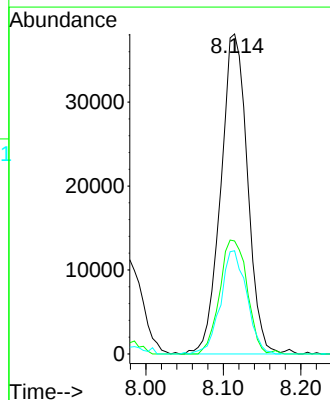
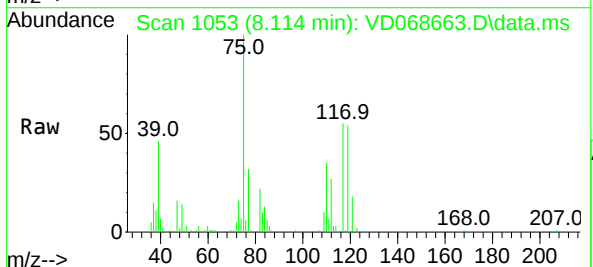
RT: 8.114 min Scan# 1053

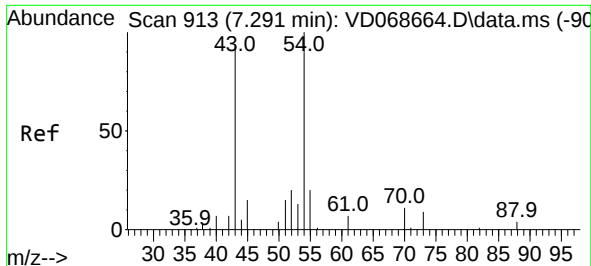
Delta R.T. 0.000 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

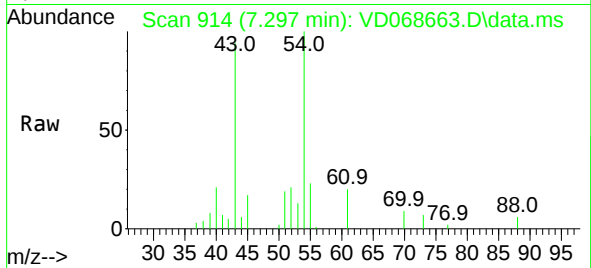
Tgt Ion:	75	Resp:	91156
Ion Ratio	Lower	Upper	
75	100		
110	36.7	18.1	54.4
77	31.7	24.7	37.1





#37
Ethyl Acetate
Concen: 17.50 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

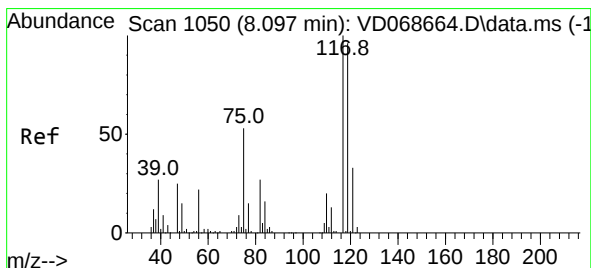
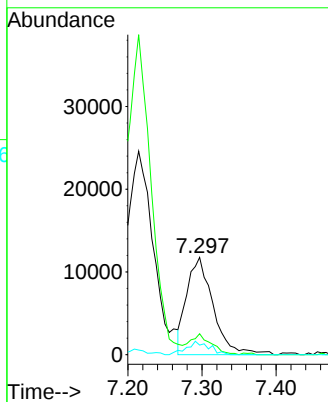
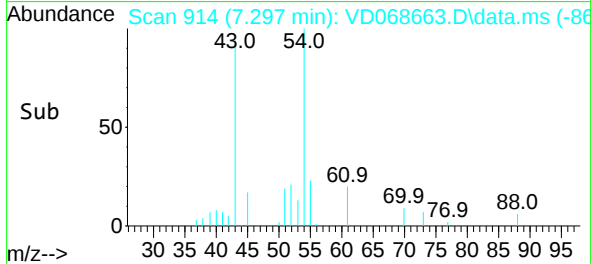
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



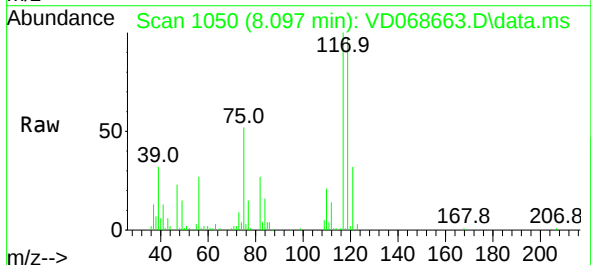
Tgt Ion: 43 Resp: 29137
Ion Ratio Lower Upper
43 100
61 17.2 14.2 21.4
70 11.7 9.4 14.0

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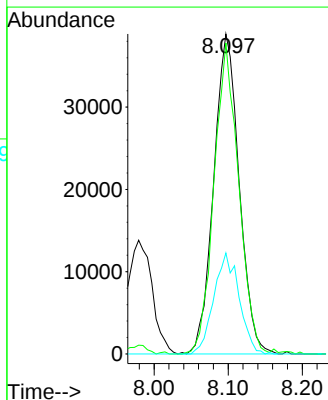
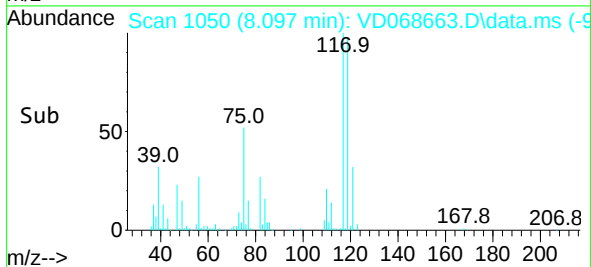
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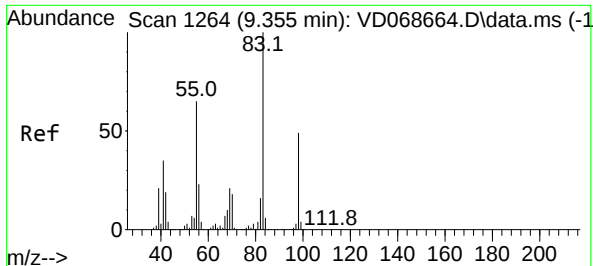


#38
Carbon Tetrachloride
Concen: 19.46 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



Tgt Ion: 117 Resp: 92746
Ion Ratio Lower Upper
117 100
119 97.2 76.6 115.0
121 31.6 26.1 39.1





#39

Methylcyclohexane

Concen: 17.78 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

Tgt Ion:	83	Resp:	110522
Ion	Ratio	Lower	Upper
83	100		
55	66.0	51.7	77.5
98	50.8	38.8	58.2

Instrument :

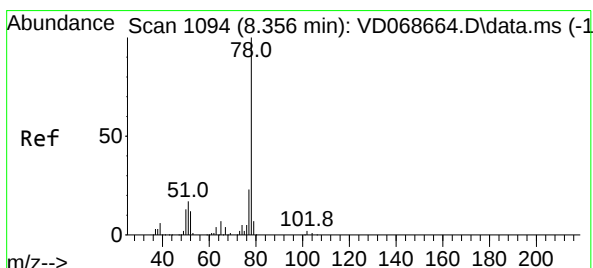
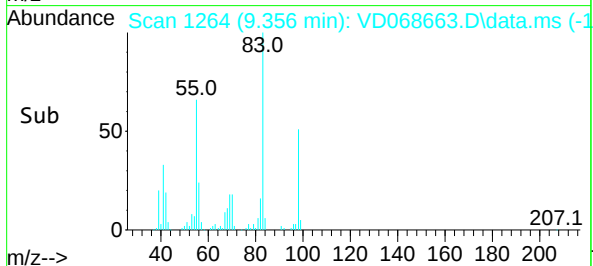
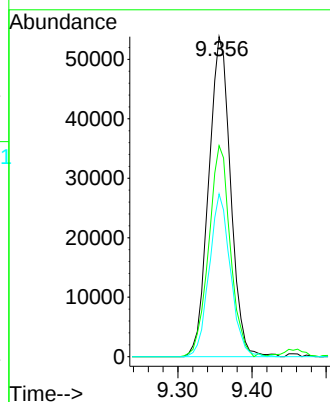
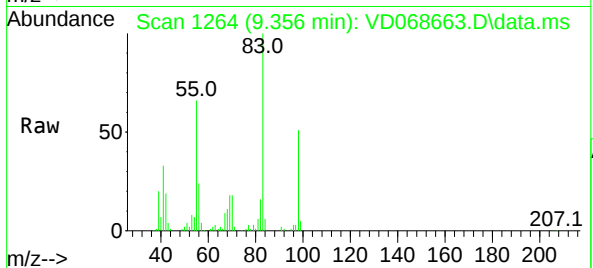
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 18.61 ug/l

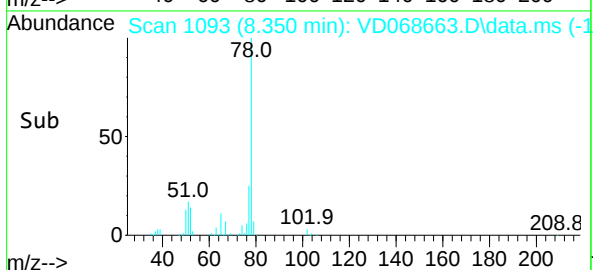
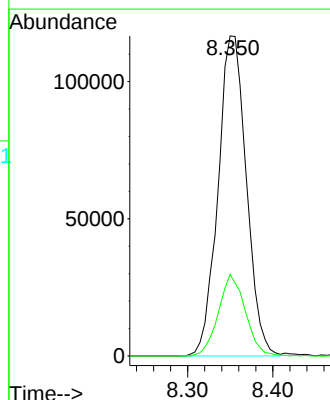
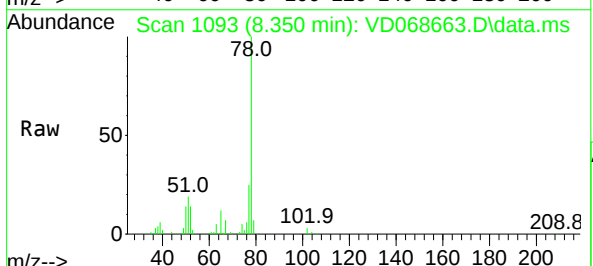
RT: 8.350 min Scan# 1093

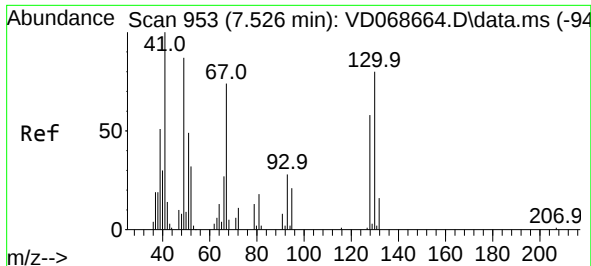
Delta R.T. -0.006 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

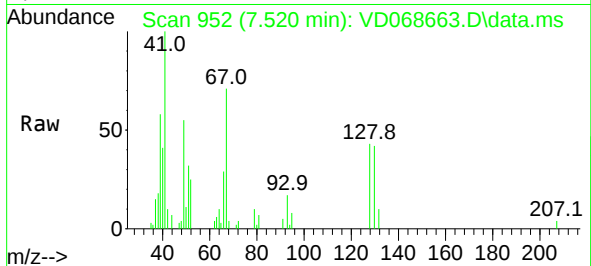
Tgt Ion:	78	Resp:	269545
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.2	27.2





#41
Methacrylonitrile
Concen: 16.83 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

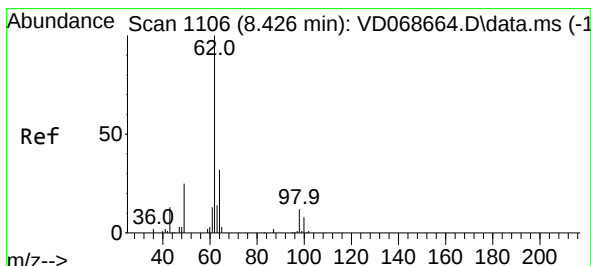
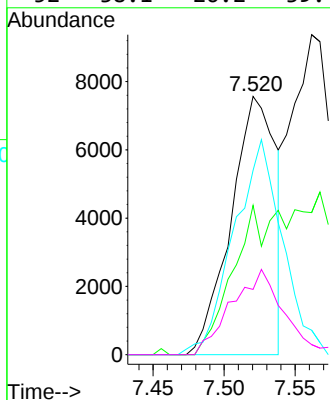
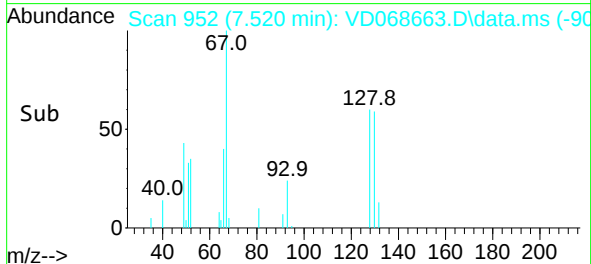
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



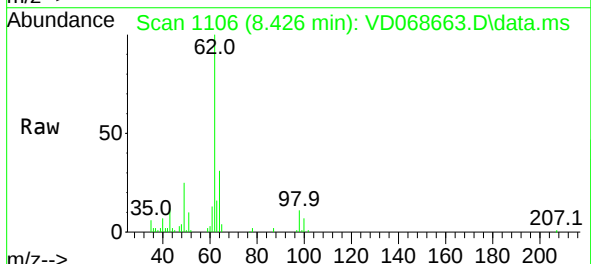
Tgt Ion: 41 Resp: 16585
Ion Ratio Lower Upper
41 100
39 38.7 43.2 64.8#
67 90.2 63.9 95.9
52 38.1 26.2 39.4

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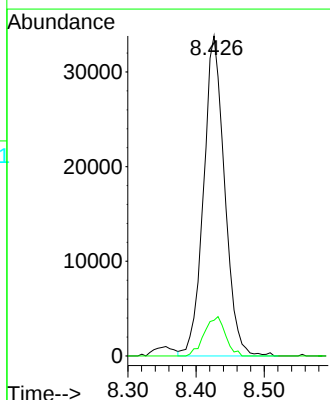
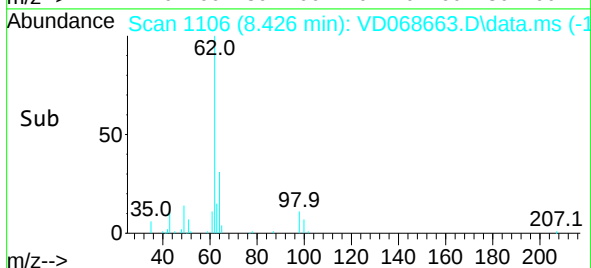
MMDadoda
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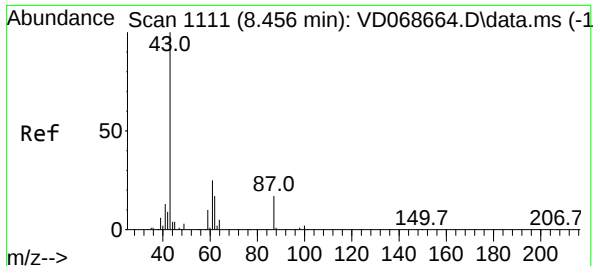


#42
1,2-Dichloroethane
Concen: 19.19 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



Tgt Ion: 62 Resp: 72714
Ion Ratio Lower Upper
62 100
98 12.3 0.0 22.6

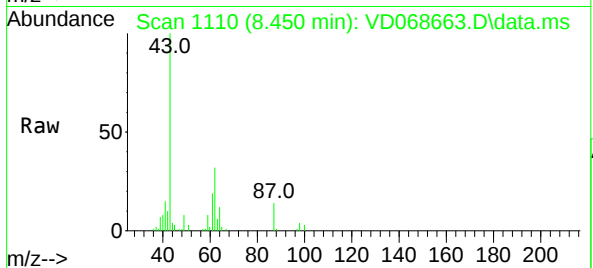




#43

Isopropyl Acetate
Concen: 18.73 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

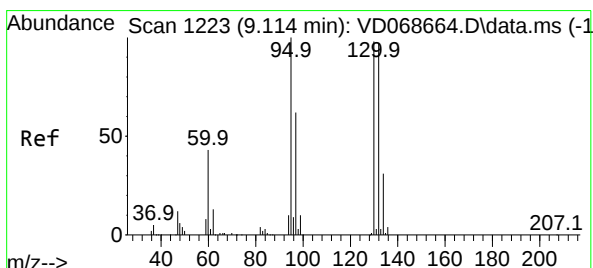
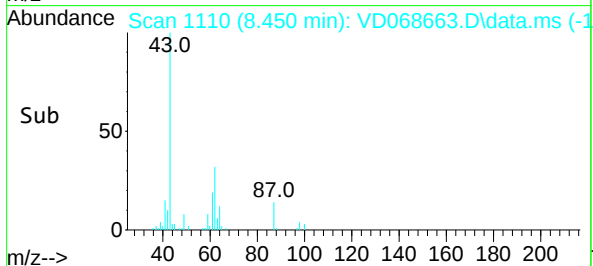
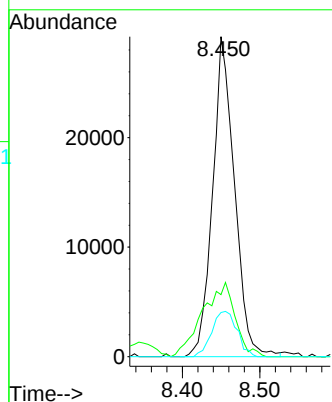
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43	Resp: 57397
Ion Ratio	Lower Upper
43 100	
61 34.8	29.5 44.3
87 16.3	13.5 20.3

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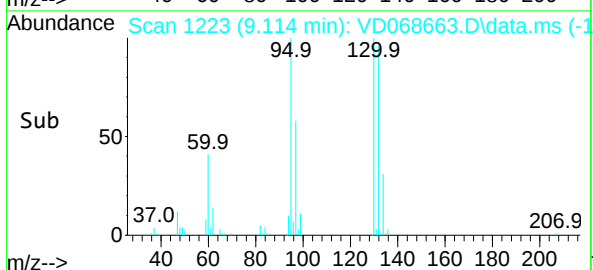
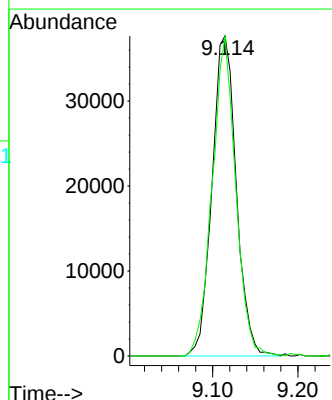
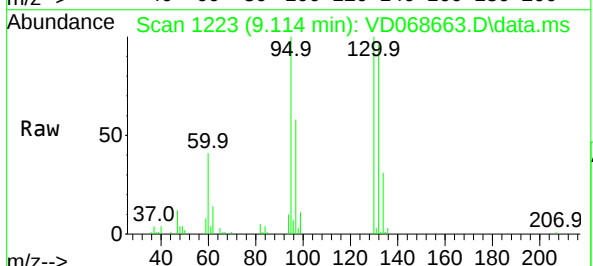
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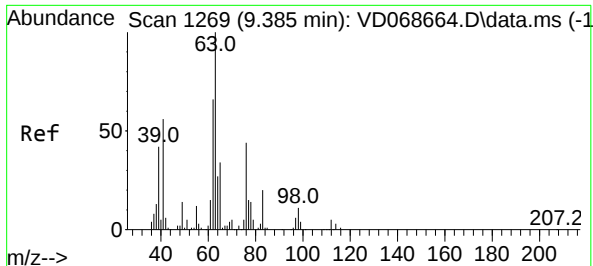


#44

Trichloroethene
Concen: 18.71 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 130	Resp: 74387
Ion Ratio	Lower Upper
130 100	
95 99.7	0.0 203.8





#45

1,2-Dichloropropane

Concen: 18.84 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

Tgt Ion: 63 Resp: 64878

Ion Ratio Lower Upper

63 100

65 31.1 27.0 40.4

Instrument :

MSVOA_D

ClientSampled :

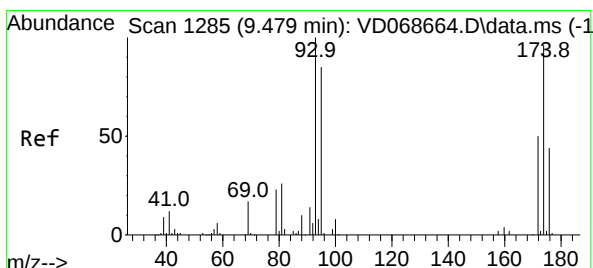
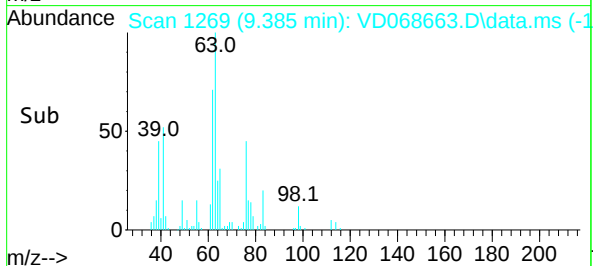
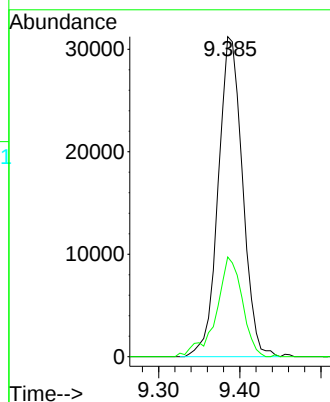
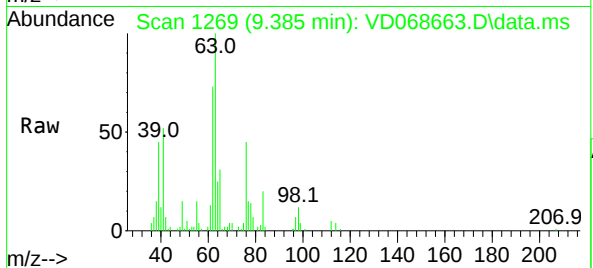
VSTDIC020

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#46

Dibromomethane

Concen: 19.72 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

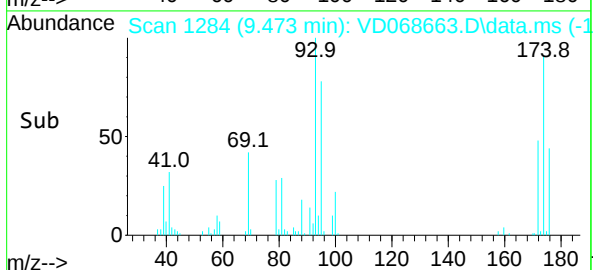
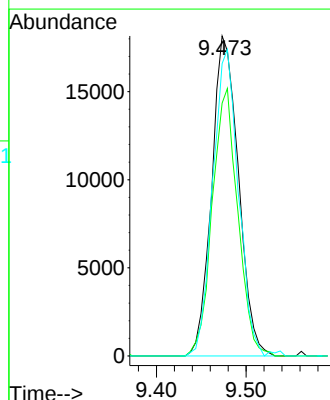
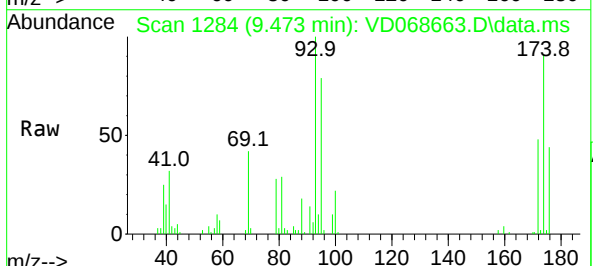
Tgt Ion: 93 Resp: 37571

Ion Ratio Lower Upper

93 100

95 79.7 64.5 96.7

174 92.2 75.3 112.9





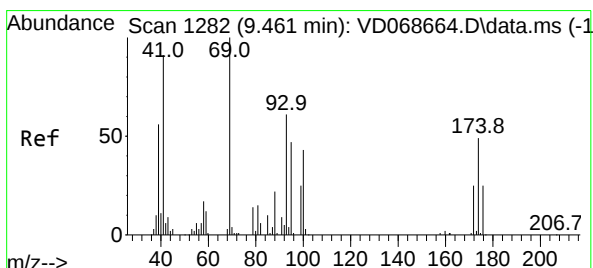
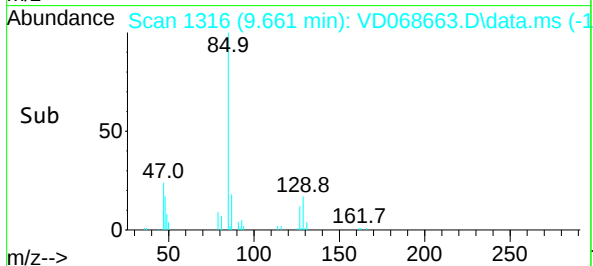
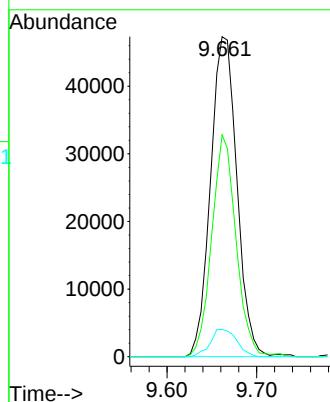
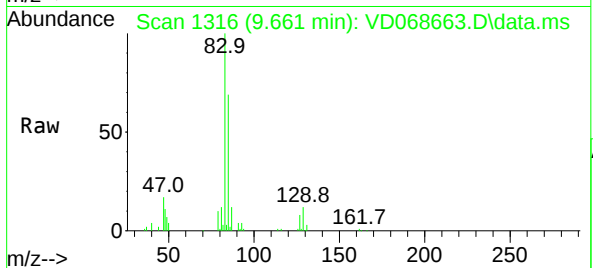
#47
Bromodichloromethane
Concen: 19.78 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 83 Resp: 96578
Ion Ratio Lower Upper
83 100
85 69.4 51.0 76.6
127 8.5 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

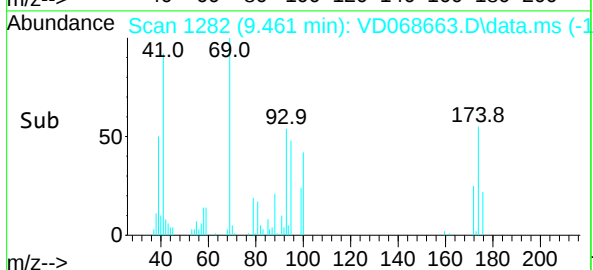
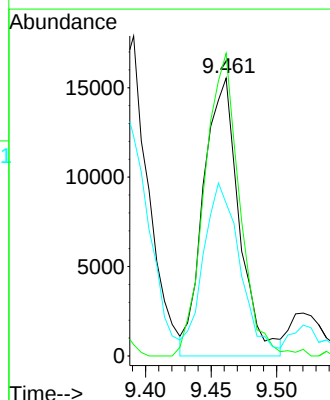
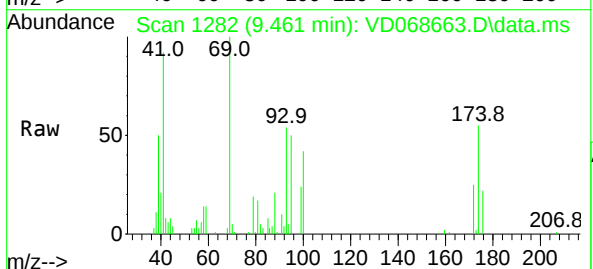
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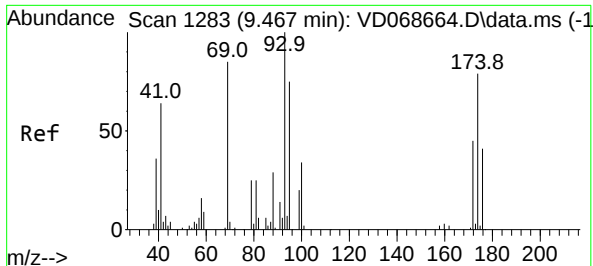
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#48
Methyl methacrylate
Concen: 18.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 41 Resp: 29397
Ion Ratio Lower Upper
41 100
69 107.2 83.0 124.6
39 64.3 47.0 70.6





#49

1,4-Dioxane

Concen: 354.70 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068663.D

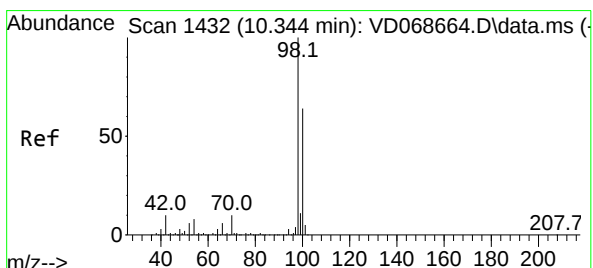
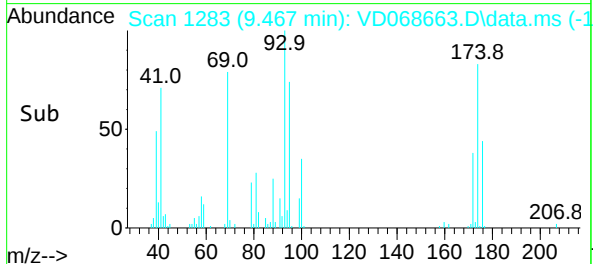
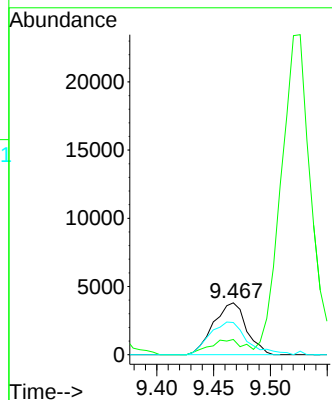
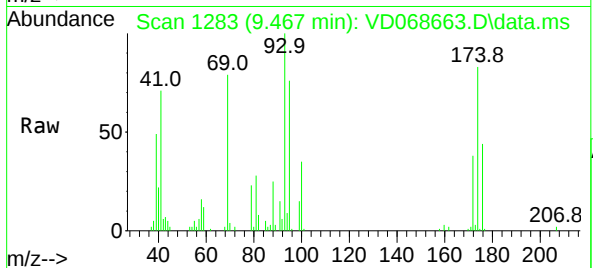
Acq: 19 Mar 2021 14:04

Tgt Ion:	88	Resp:	7641
Ion	Ratio	Lower	Upper
88	100		
43	31.0	25.8	38.8
58	71.5	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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#50

Toluene-d8

Concen: 20.16 ug/l

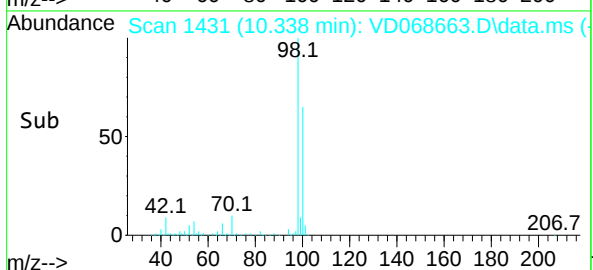
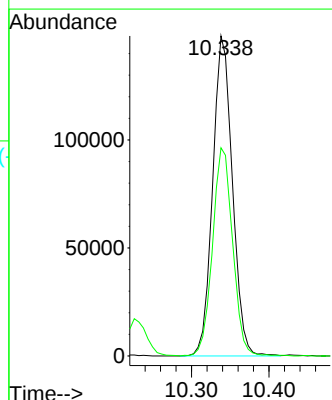
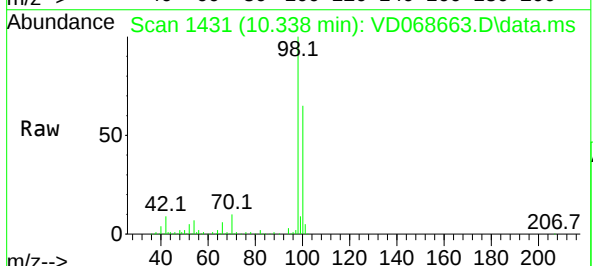
RT: 10.338 min Scan# 1431

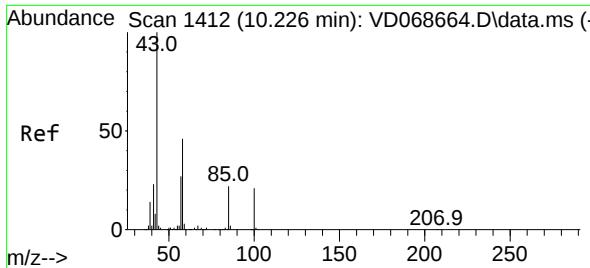
Delta R.T. -0.006 min

Lab File: VD068663.D

Acq: 19 Mar 2021 14:04

Tgt Ion:	98	Resp:	261670
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.8	77.6





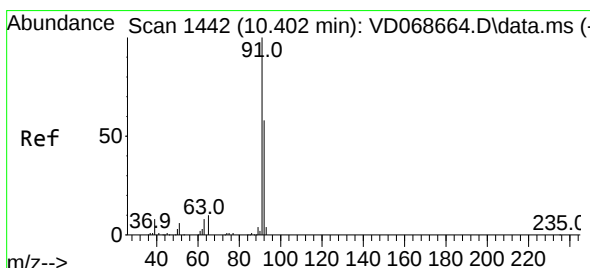
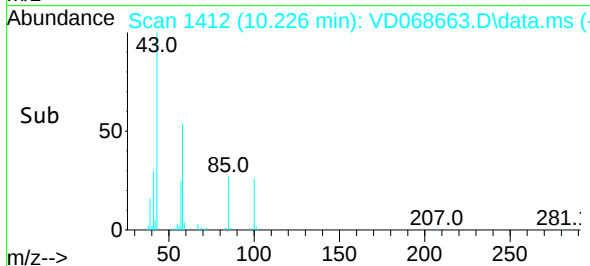
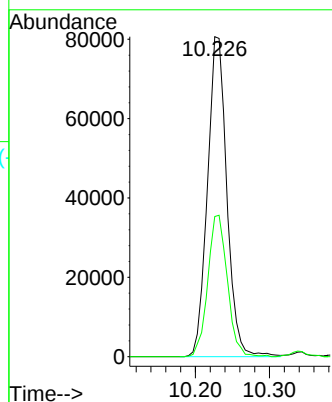
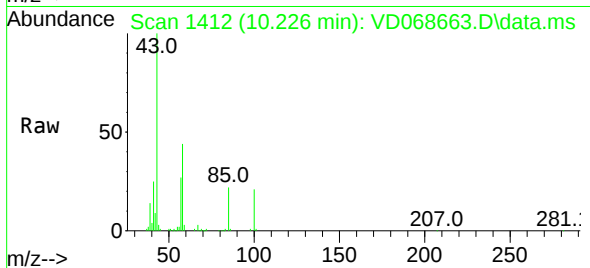
#51
4-Methyl-2-Pentanone
Concen: 91.69 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 43 Resp: 146599
Ion Ratio Lower Upper
43 100
58 44.6 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

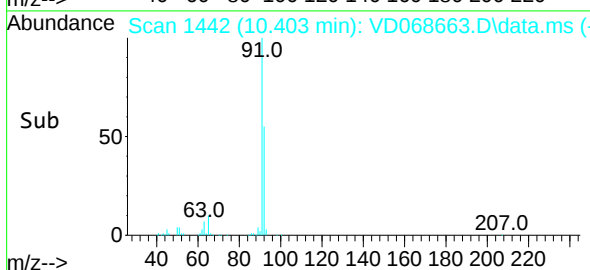
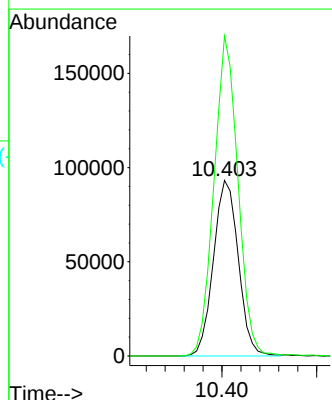
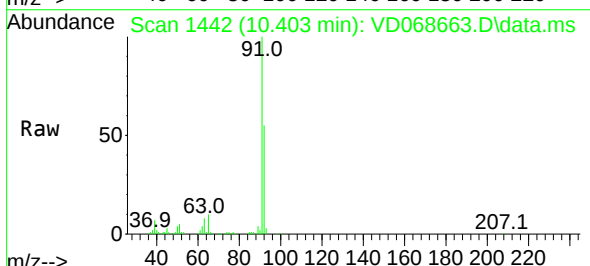
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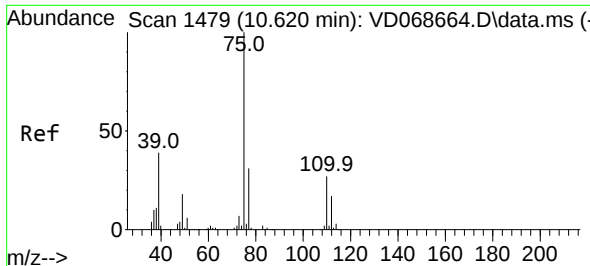
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#52
Toluene
Concen: 18.35 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 92 Resp: 169824
Ion Ratio Lower Upper
92 100
91 176.3 139.1 208.7





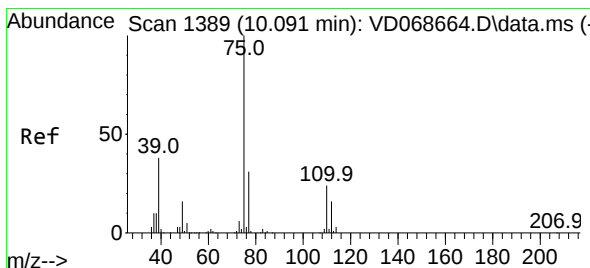
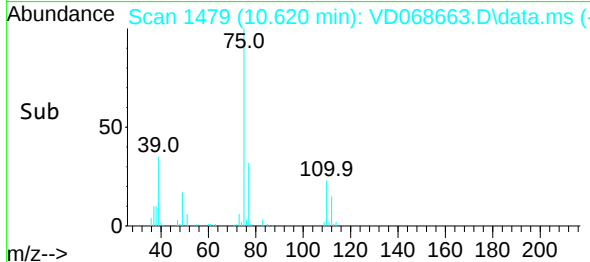
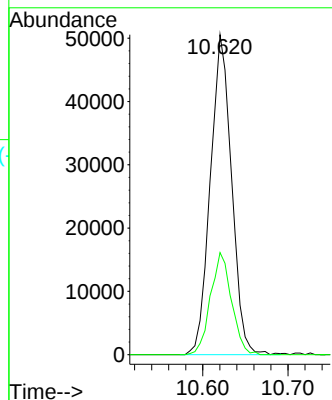
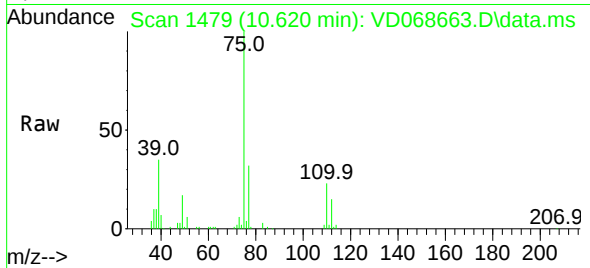
#53
t-1,3-Dichloropropene
Concen: 19.32 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 75 Resp: 87475
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

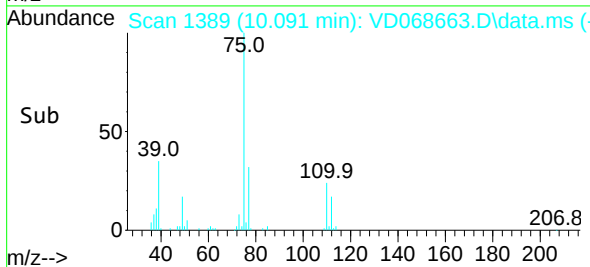
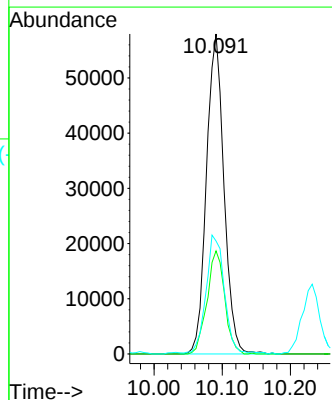
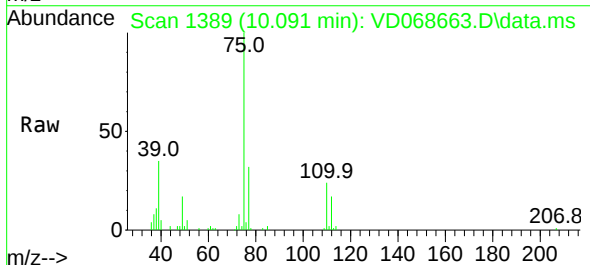
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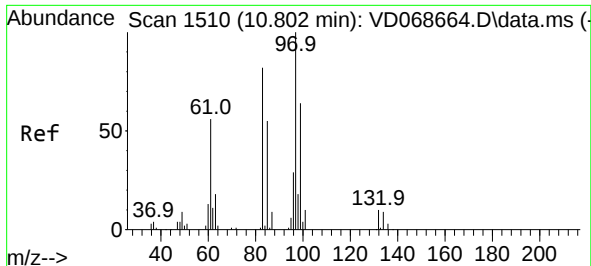
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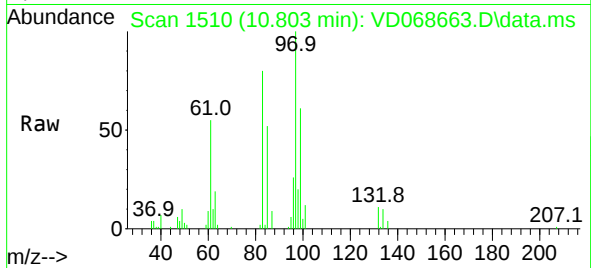
#54
cis-1,3-Dichloropropene
Concen: 18.89 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 75 Resp: 103620
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 35.3 30.2 45.2

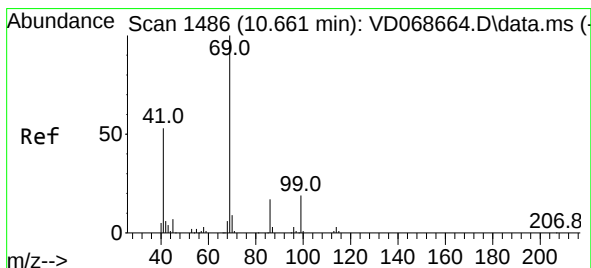
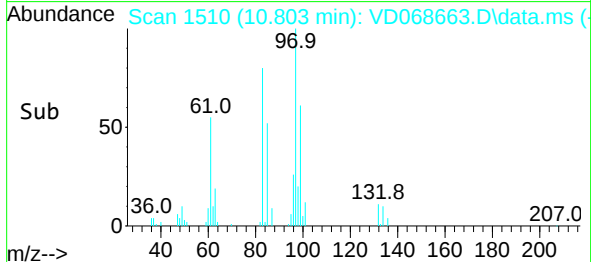
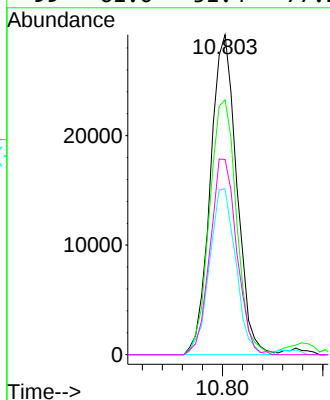




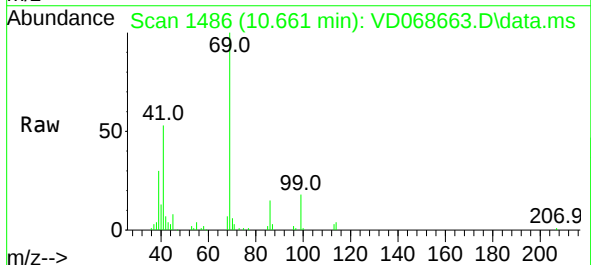
#55
1,1,2-Trichloroethane
Concen: 20.42 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



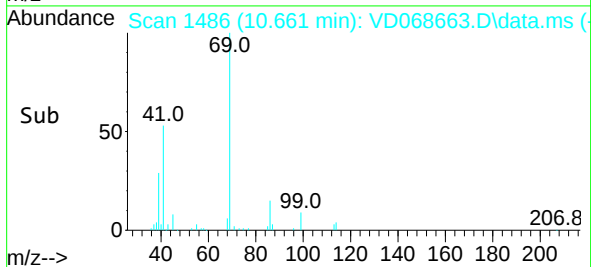
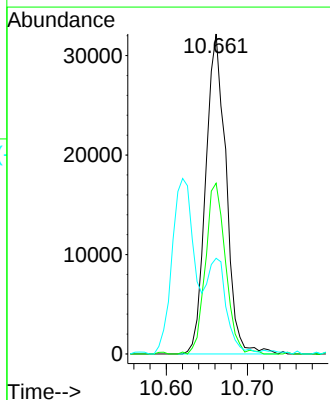
Tgt Ion:	97	Resp:	53376
Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.7	98.5
85	51.9	44.3	66.5
99	61.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 18.61 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



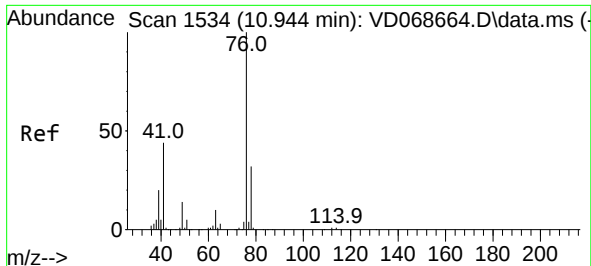
Tgt Ion:	69	Resp:	55869
Ion	Ratio	Lower	Upper
69	100		
41	52.8	42.2	63.4
39	29.0	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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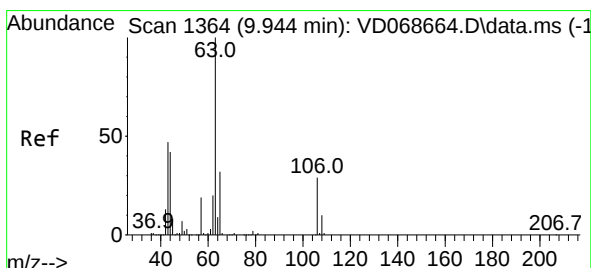
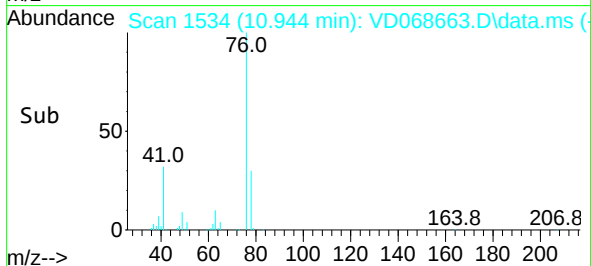
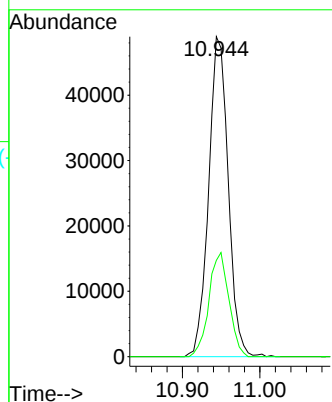
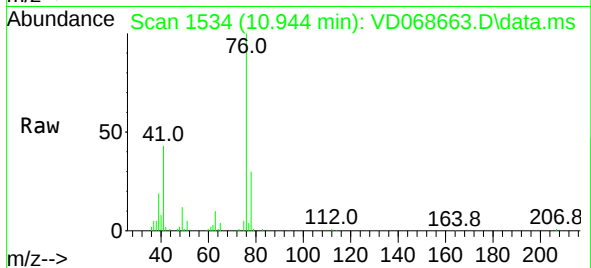
#57
1,3-Dichloropropane
Concen: 18.86 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 76 Resp: 85913
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

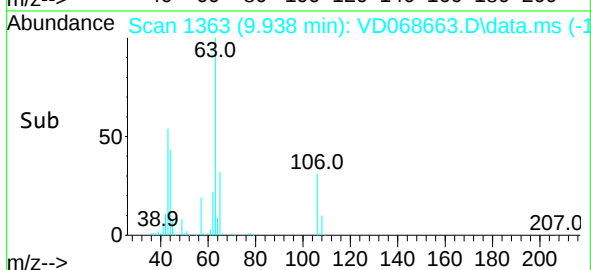
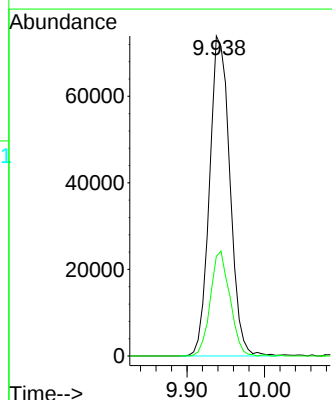
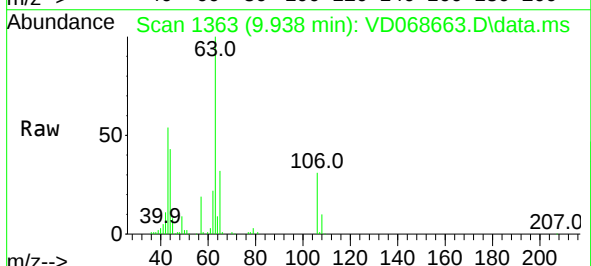
Manual Integrations
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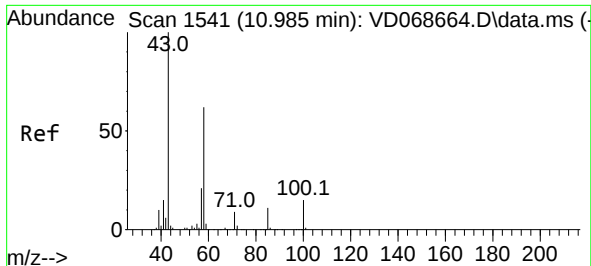
MMDadoda
3/22/2021 11:36:56 AM



#58
2-Chloroethyl Vinyl ether
Concen: 88.99 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 63 Resp: 135120
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





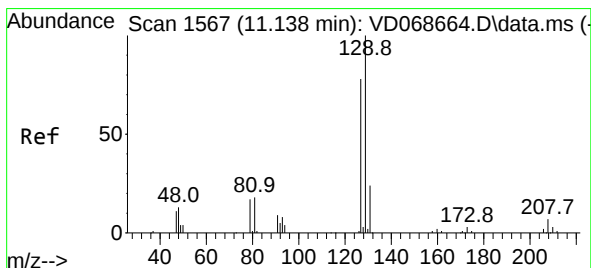
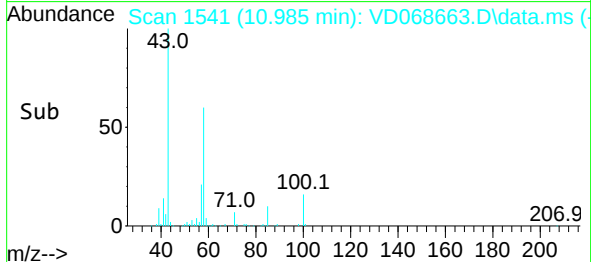
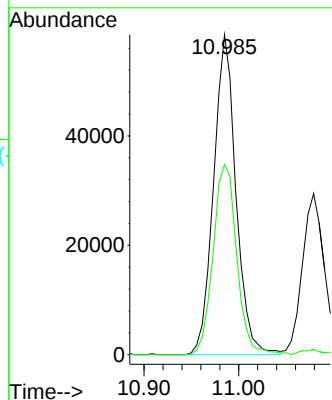
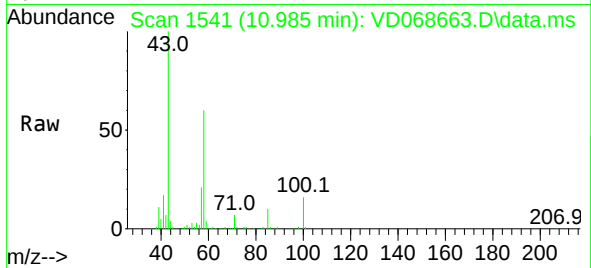
#59
2-Hexanone
Concen: 90.04 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 43 Resp: 96196
Ion Ratio Lower Upper
43 100
58 62.8 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
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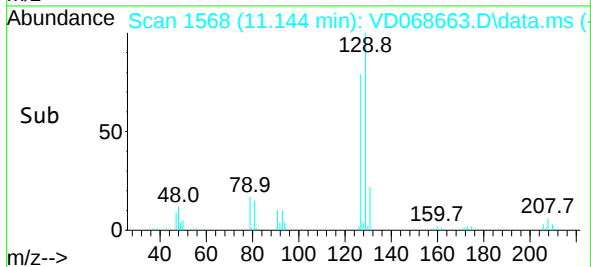
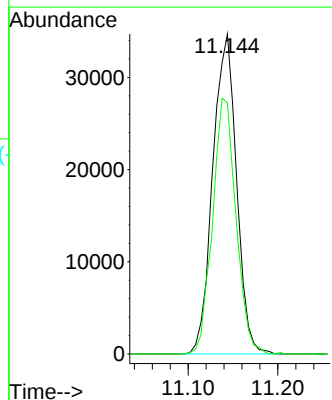
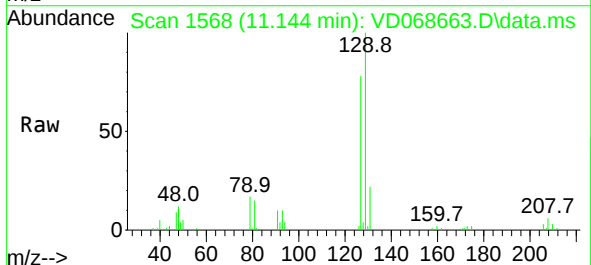
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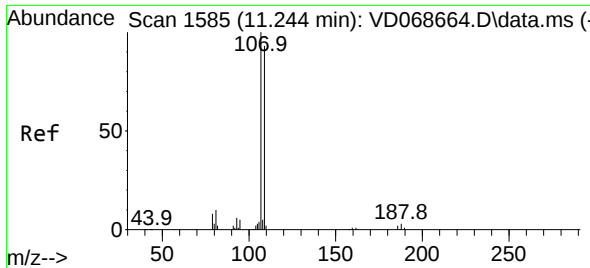
MMDadoda
3/22/2021 11:36:56 AM



#60
Dibromochloromethane
Concen: 19.66 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 129 Resp: 63763
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.3





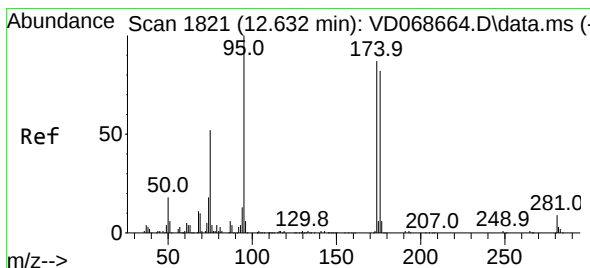
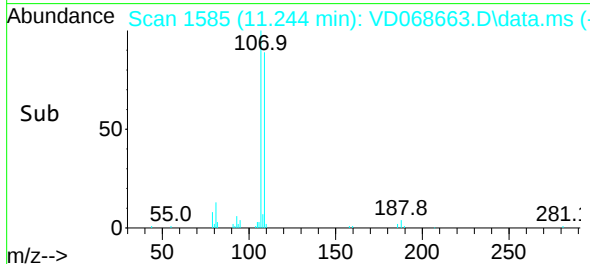
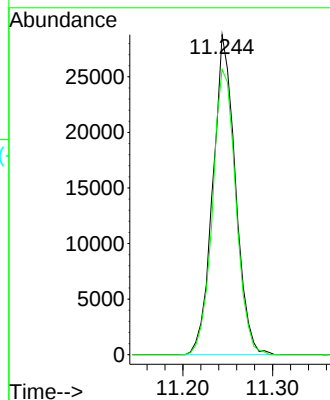
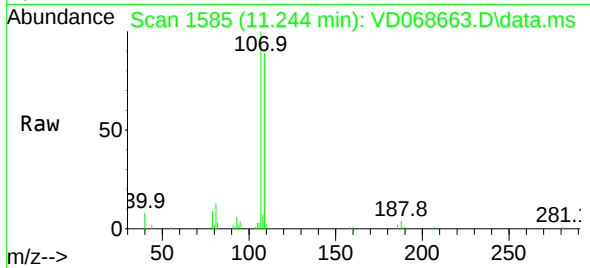
#61
1,2-Dibromoethane
Concen: 19.56 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:107 Resp: 50124
Ion Ratio Lower Upper
107 100
109 92.4 74.9 112.3

Instrument :
MSVOA_D
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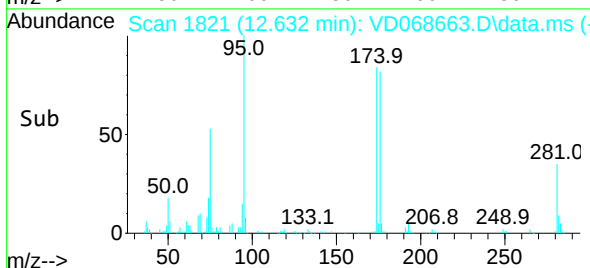
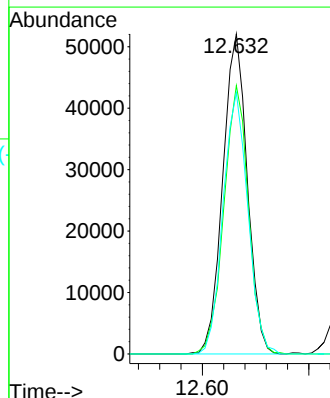
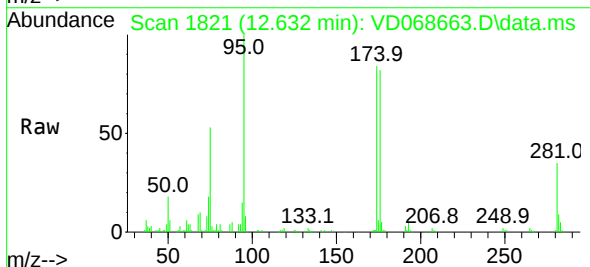
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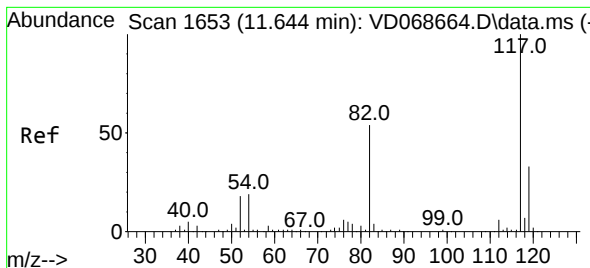
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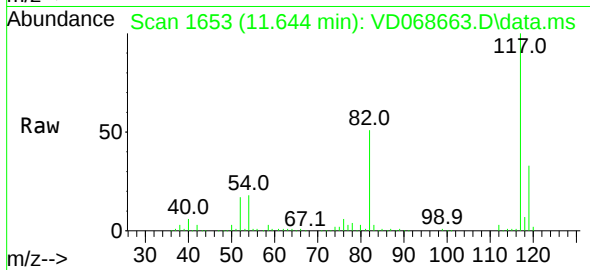
#62
4-Bromofluorobenzene
Concen: 19.93 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 95 Resp: 83060
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.0
176 82.5 0.0 160.2

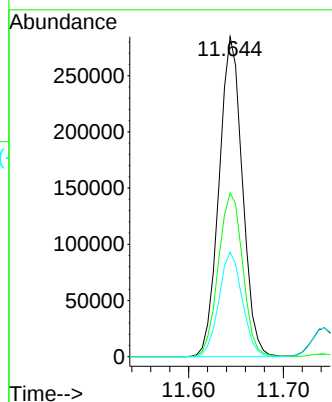
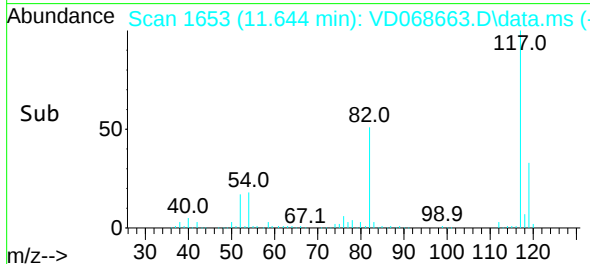




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



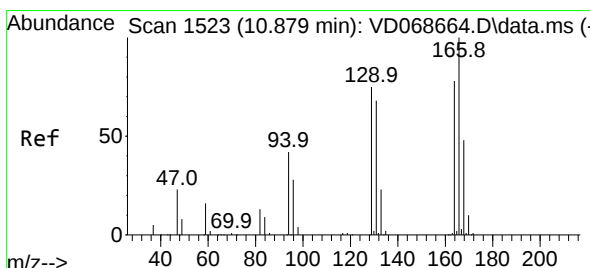
Tgt Ion:117 Resp: 487636
Ion Ratio Lower Upper
117 100
82 51.1 43.5 65.3
119 32.6 26.7 40.1



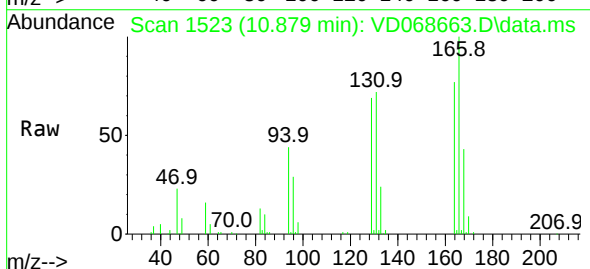
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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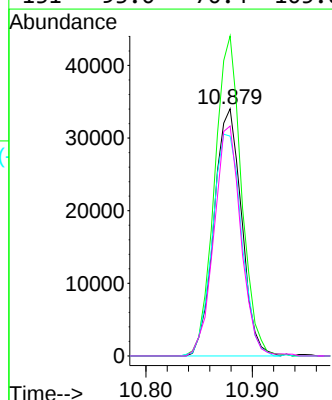
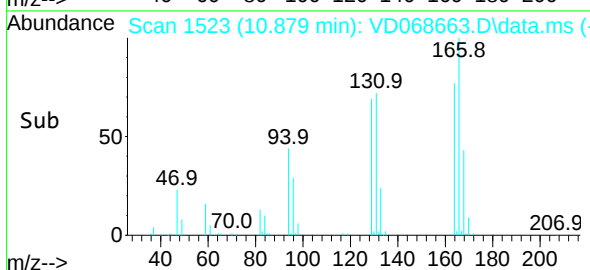
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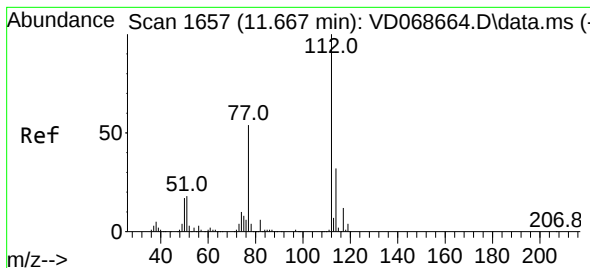


#64
Tetrachloroethene
Concen: 19.11 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



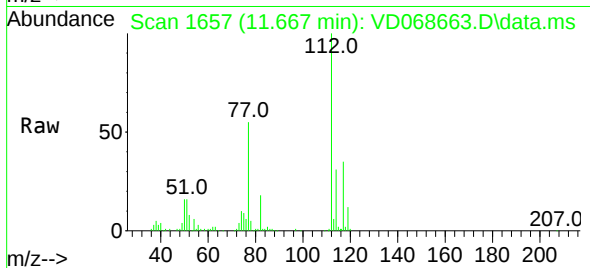
Tgt Ion:164 Resp: 61225
Ion Ratio Lower Upper
164 100
166 129.4 103.0 154.6
129 88.9 77.4 116.0
131 93.0 70.4 105.6





#65
Chlorobenzene
Concen: 18.90 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

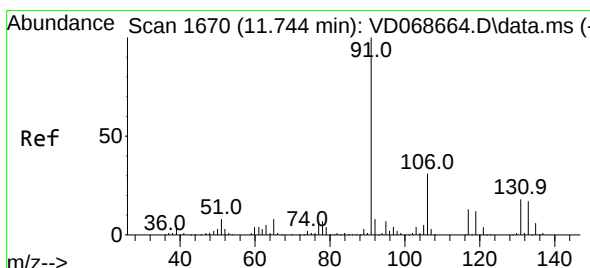
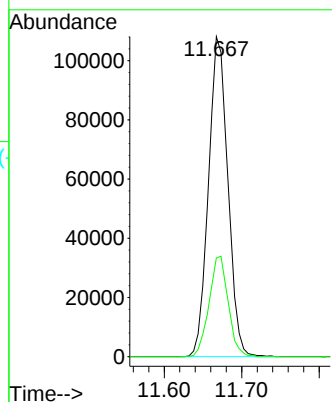
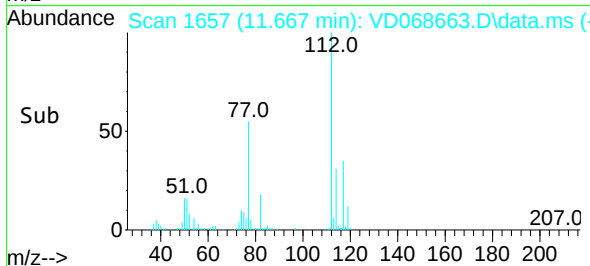
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



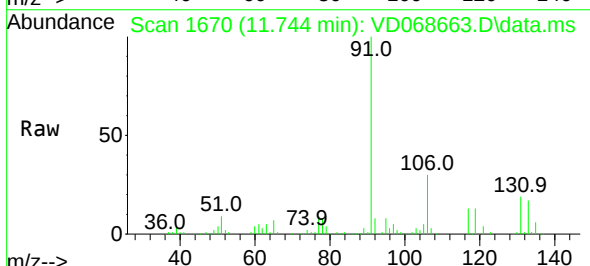
Tgt Ion:112 Resp: 187878
Ion Ratio Lower Upper
112 100
114 30.8 25.2 37.8

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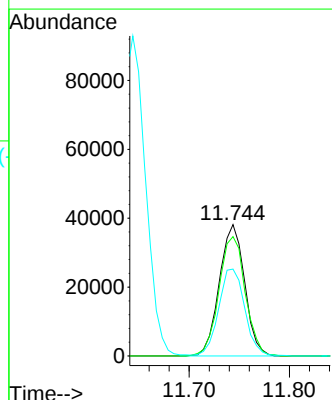
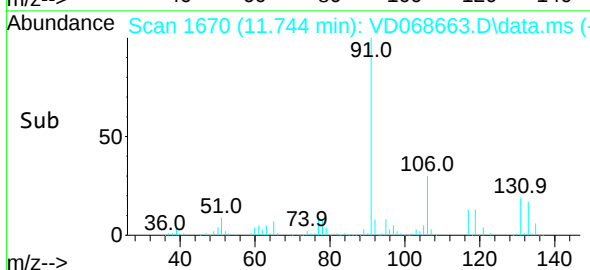
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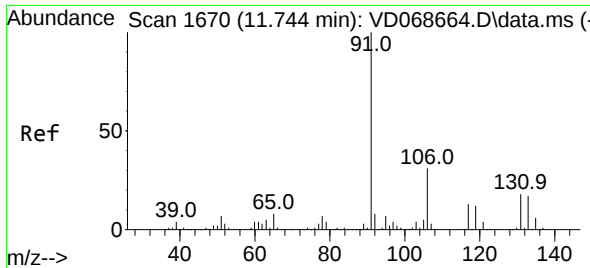


#66
1,1,1,2-Tetrachloroethane
Concen: 19.28 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



Tgt Ion:131 Resp: 66830
Ion Ratio Lower Upper
131 100
133 94.5 47.0 141.2
119 68.2 32.8 98.3





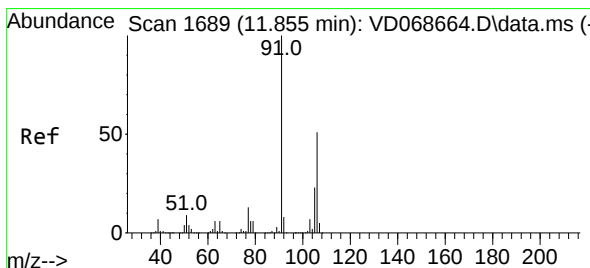
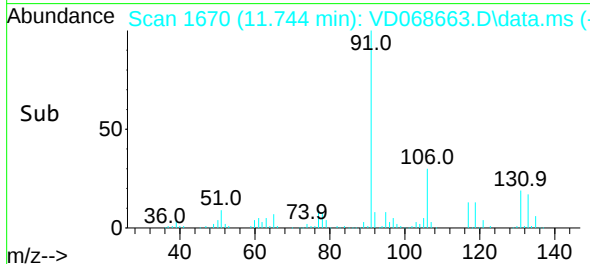
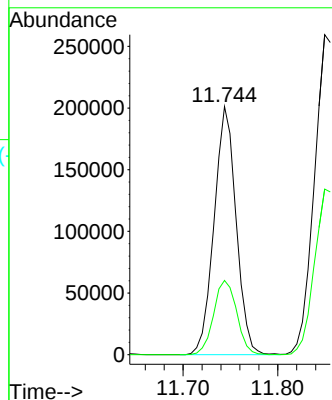
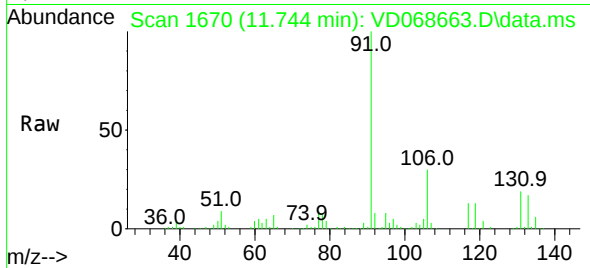
#67
Ethyl Benzene
Concen: 18.44 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 91 Resp: 325758
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7

Instrument :
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ClientSampleId :
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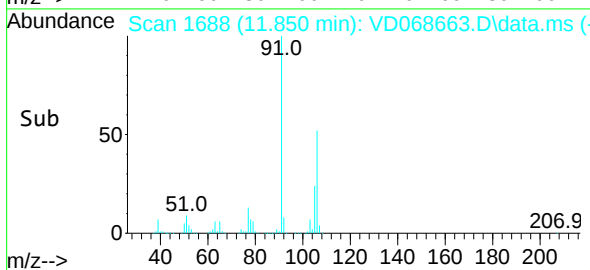
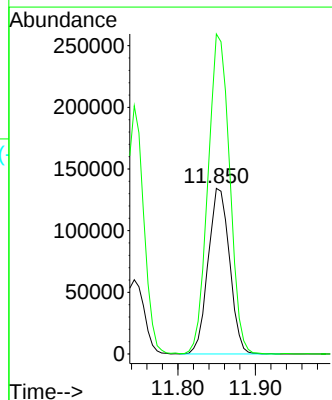
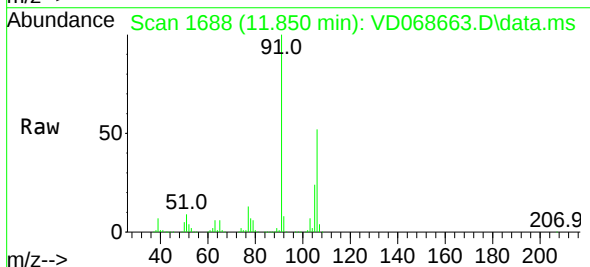
Manual Integrations
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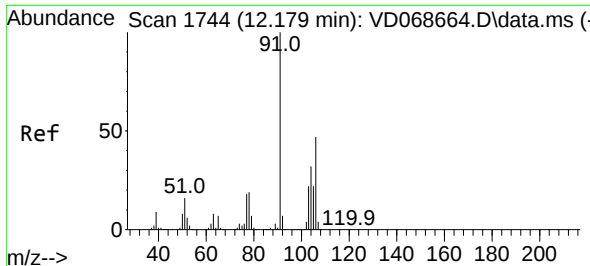
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#68
m/p-Xylenes
Concen: 38.30 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 106 Resp: 257568
Ion Ratio Lower Upper
106 100
91 195.9 158.6 238.0





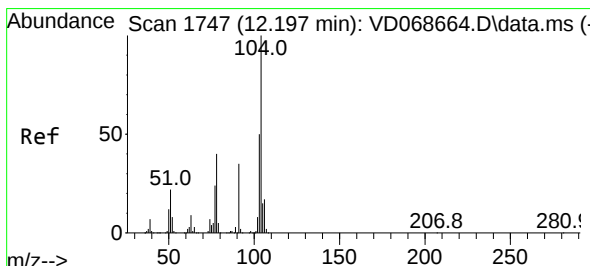
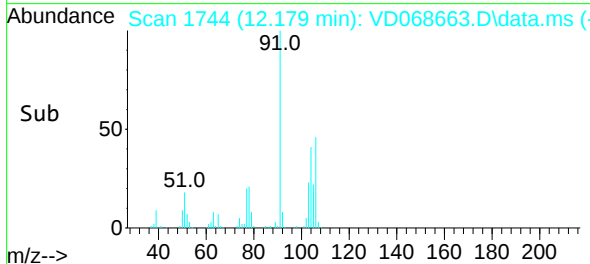
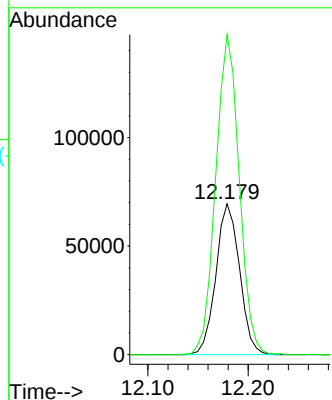
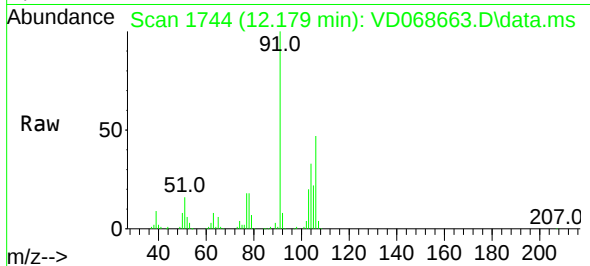
#69
o-Xylene
Concen: 18.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:106 Resp: 113798
Ion Ratio Lower Upper
106 100
91 211.6 105.0 315.0

Instrument :
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ClientSampleId :
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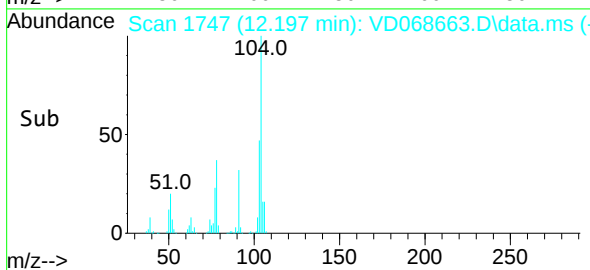
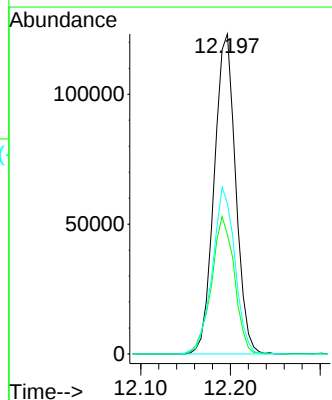
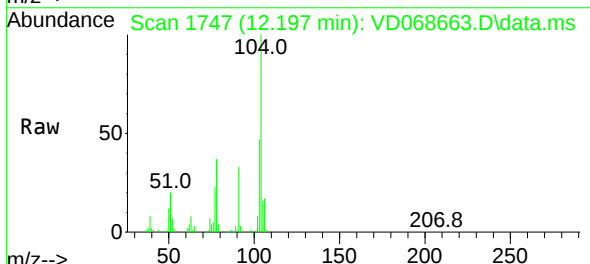
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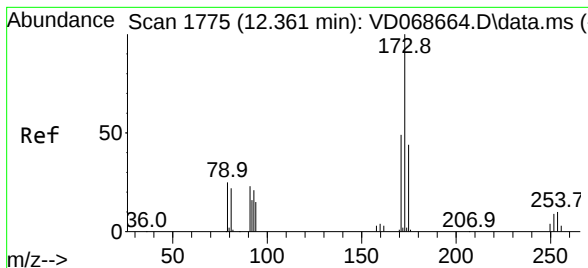
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#70
Styrene
Concen: 19.23 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:104 Resp: 204327
Ion Ratio Lower Upper
104 100
78 45.9 36.9 55.3
103 54.5 44.3 66.5





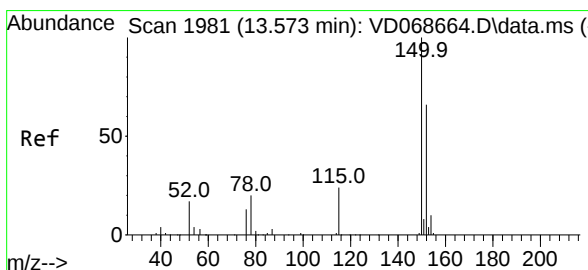
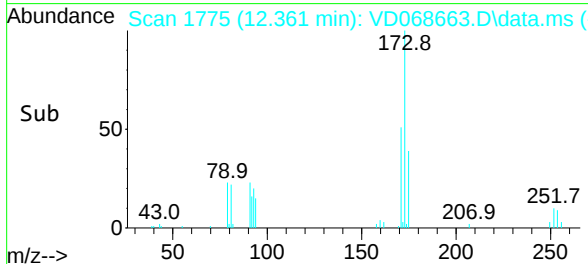
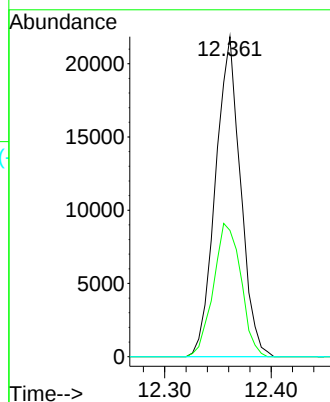
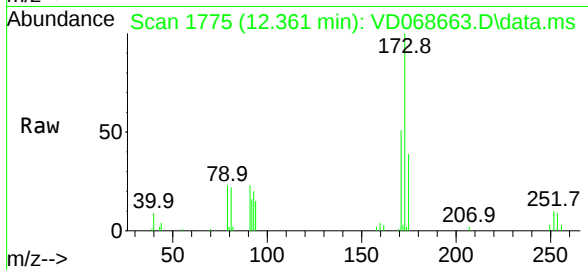
#71
Bromoform
Concen: 20.08 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:173 Resp: 35629
Ion Ratio Lower Upper
173 100
175 45.8 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
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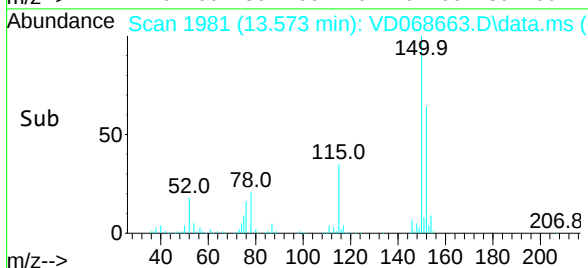
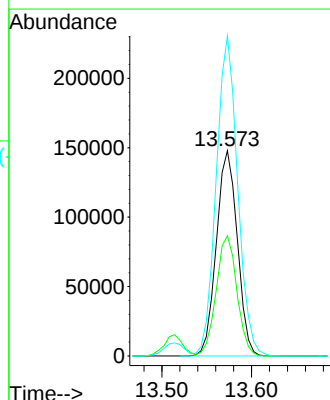
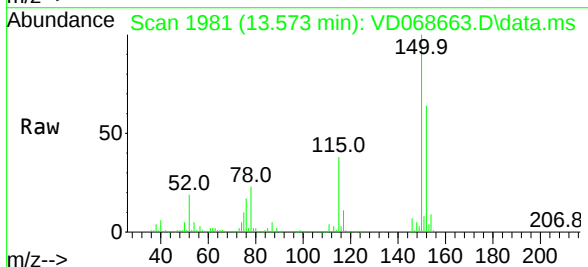
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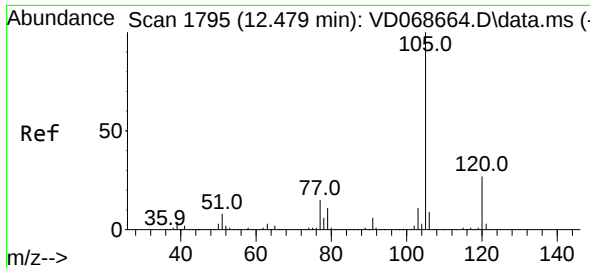
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:152 Resp: 239766
Ion Ratio Lower Upper
152 100
115 57.8 29.3 87.8
150 159.5 0.0 347.6





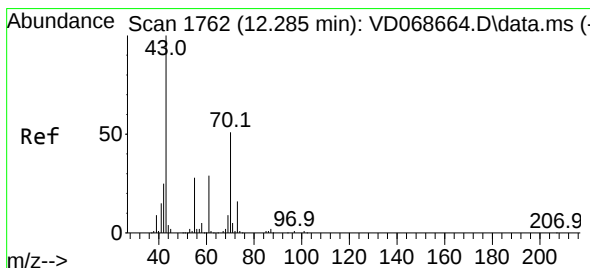
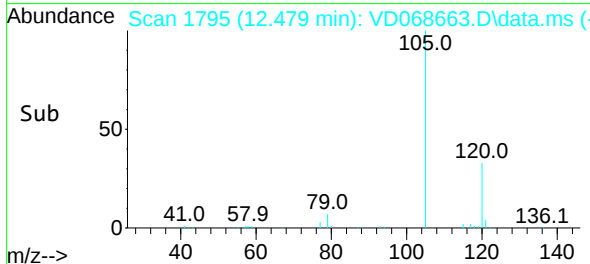
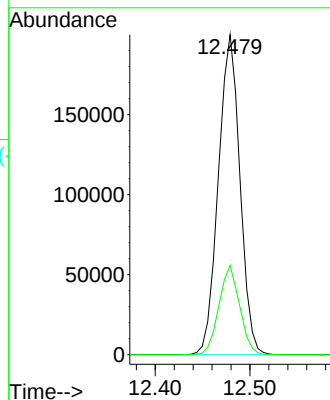
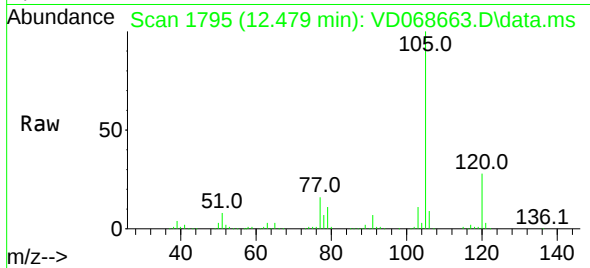
#73
Isopropylbenzene
Concen: 17.98 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 105 Resp: 316598
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
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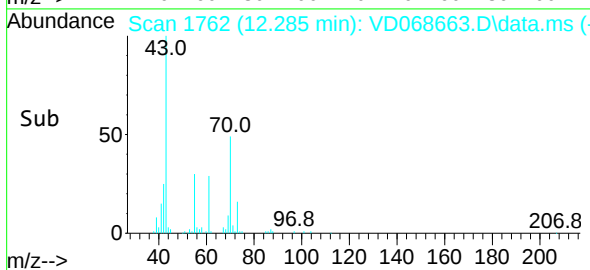
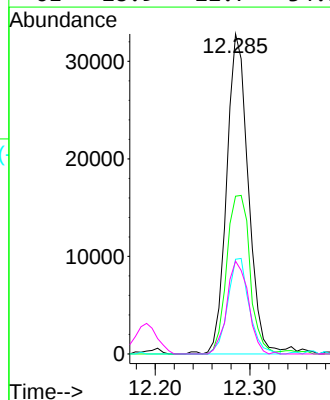
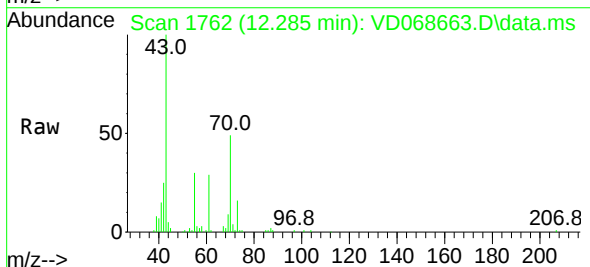
Manual Integrations
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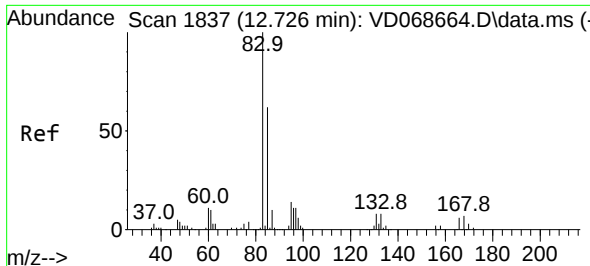
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#74
N-ethyl acetate
Concen: 17.26 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 43 Resp: 51685
Ion Ratio Lower Upper
43 100
70 53.7 41.9 62.9
55 29.6 22.8 34.2
61 28.9 22.7 34.1





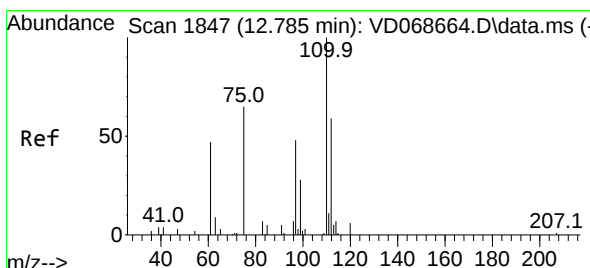
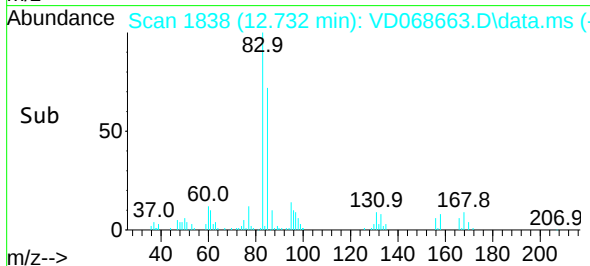
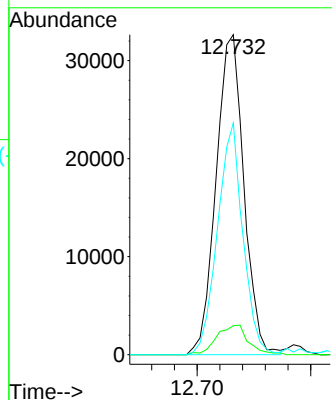
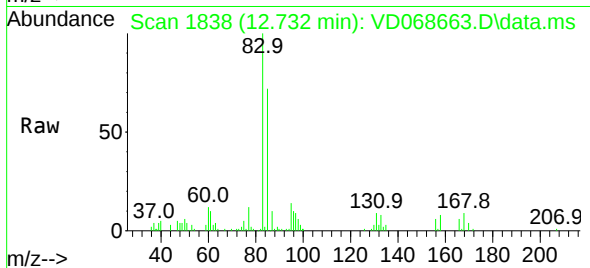
#75
1,1,2,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 83 Resp: 55479
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 66.0 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

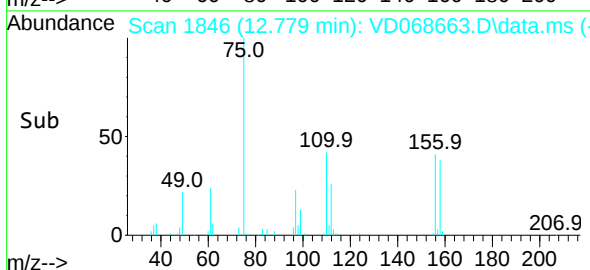
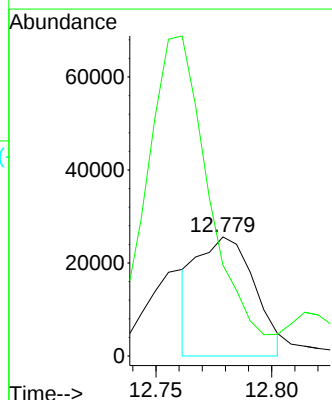
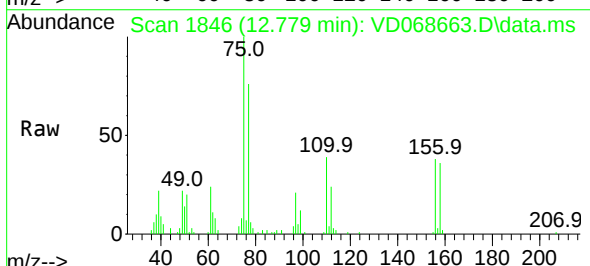
Manual Integrations
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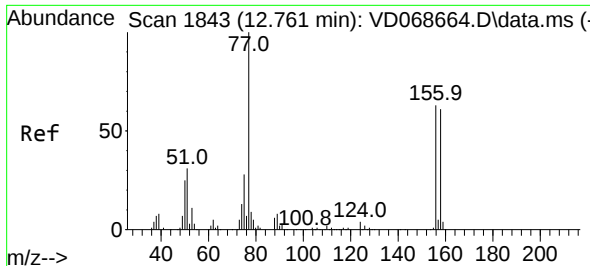
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#76
1,2,3-Trichloropropane
Concen: 20.73 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 75 Resp: 44456
Ion Ratio Lower Upper
75 100
77 293.8 0.0 0.0#





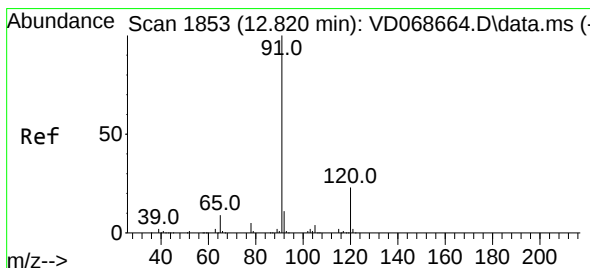
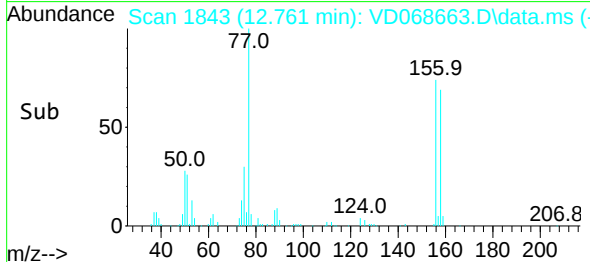
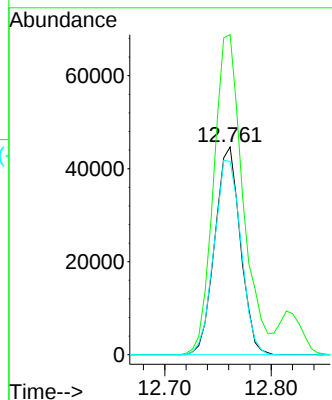
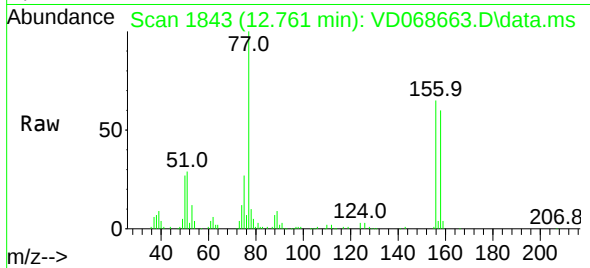
#77
Bromobenzene
Concen: 18.37 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion: 156 Resp: 74381
Ion Ratio Lower Upper
156 100
77 175.6 88.9 266.8
158 99.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

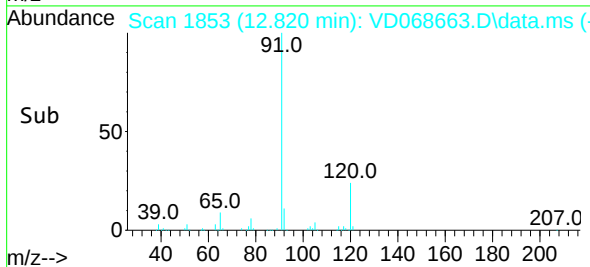
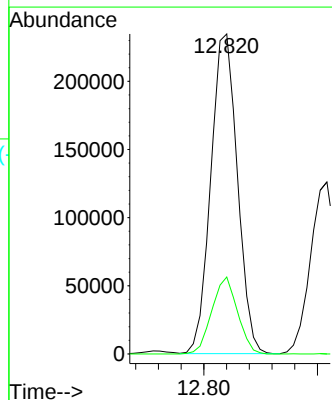
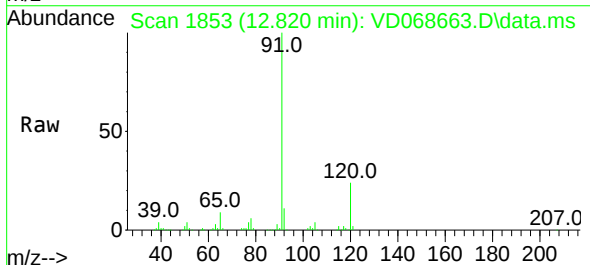
Manual Integrations
APPROVED

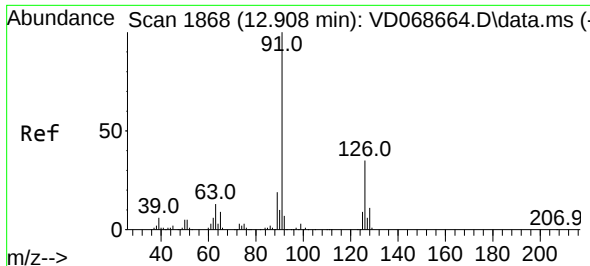
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#78
n-propylbenzene
Concen: 18.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

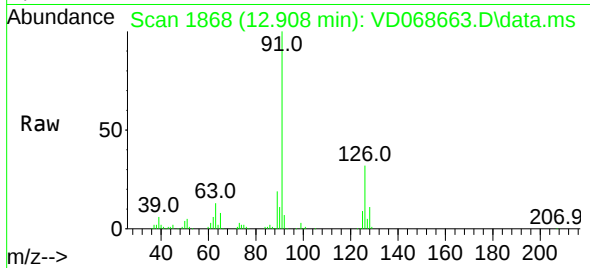
Tgt Ion: 91 Resp: 381628
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 18.02 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

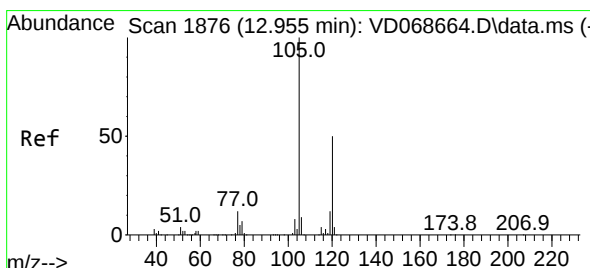
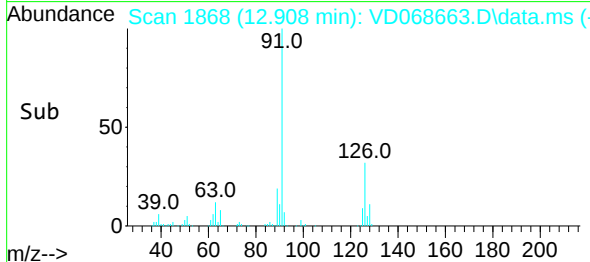
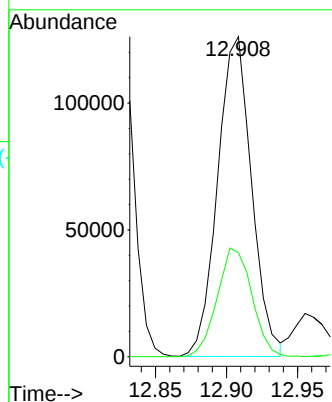
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



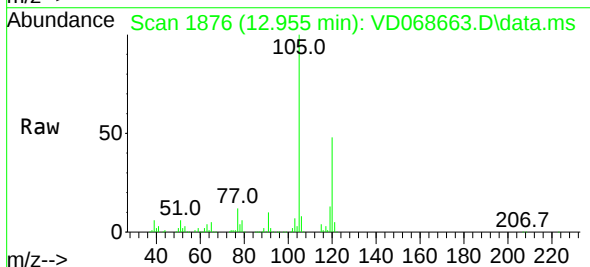
Tgt Ion: 91 Resp: 209648
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.3

Manual Integrations
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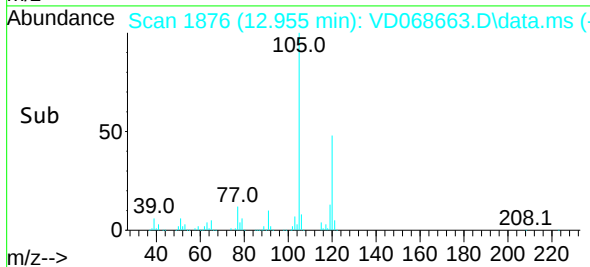
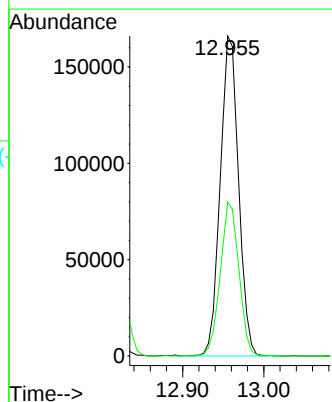
MMDadoda
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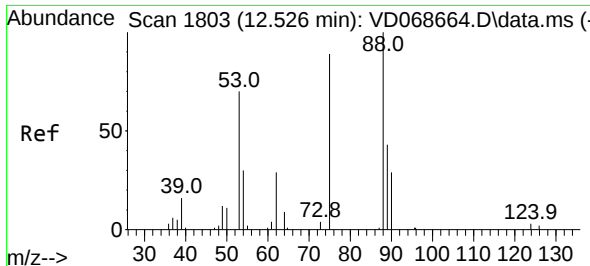


#80
1,3,5-Trimethylbenzene
Concen: 18.16 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



Tgt Ion: 105 Resp: 261359
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





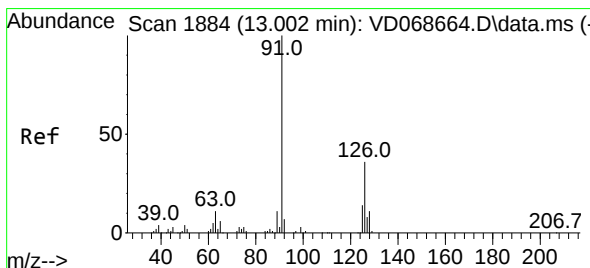
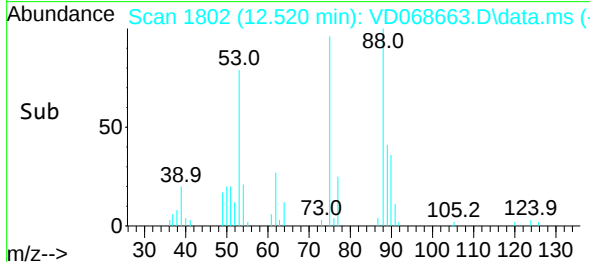
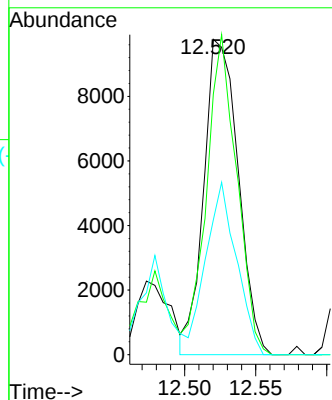
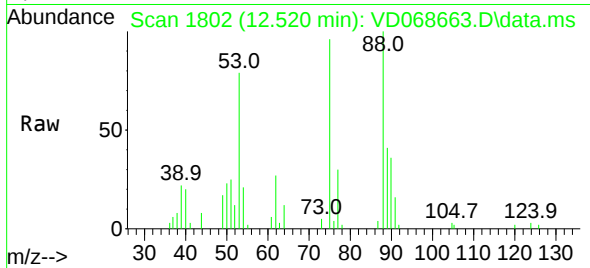
#81
trans-1,4-Dichloro-2-butene
Concen: 18.08 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.3	66.8	100.2
89	48.2	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

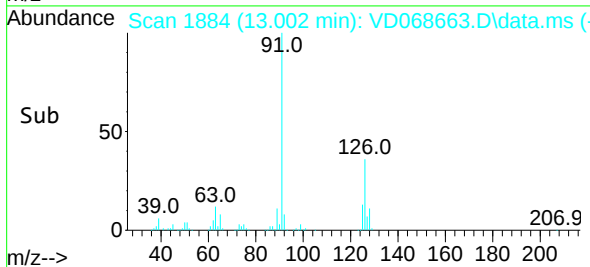
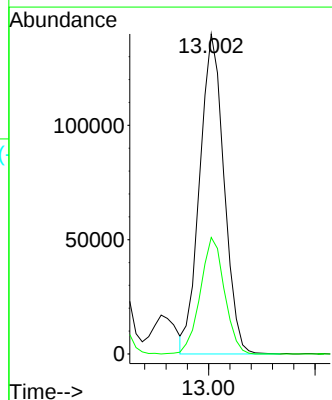
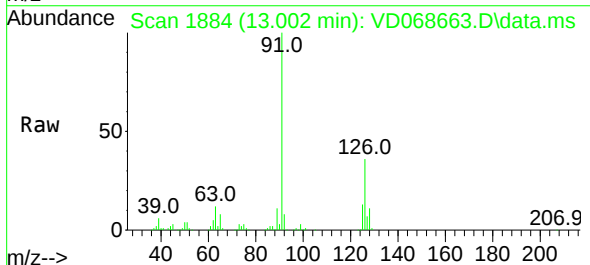
Manual Integrations
APPROVED

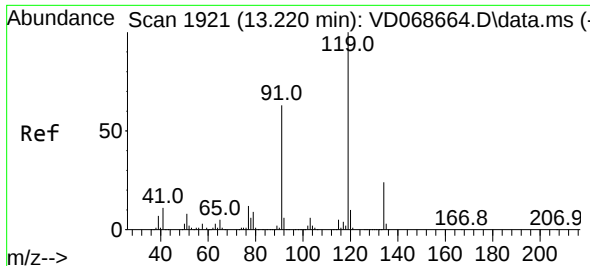
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#82
4-Chlorotoluene
Concen: 18.08 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

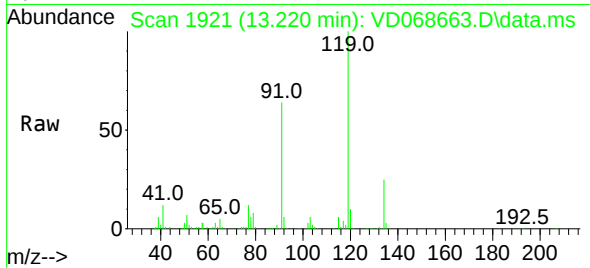
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.2	51.5





#83
tert-Butylbenzene
Concen: 17.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

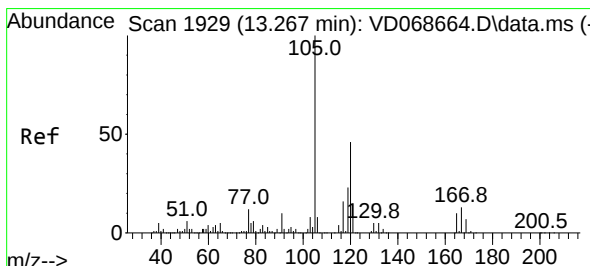
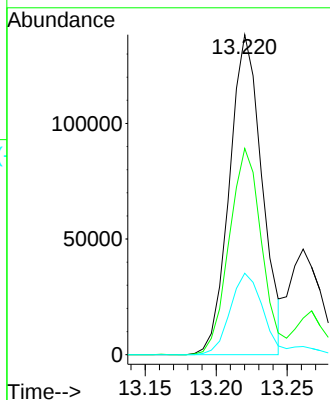
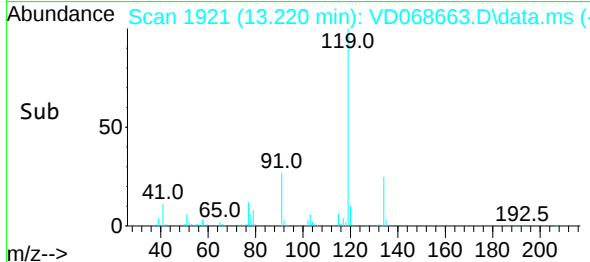
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



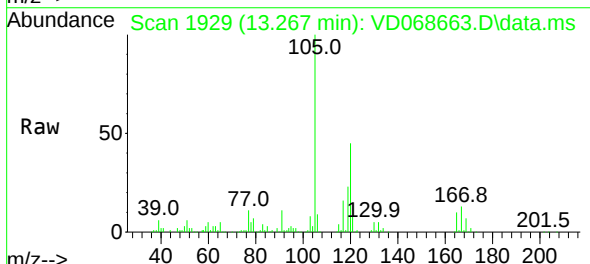
Tgt Ion:119 Resp: 220747
Ion Ratio Lower Upper
119 100
91 64.5 31.6 95.0
134 25.3 13.4 40.2

Manual Integrations
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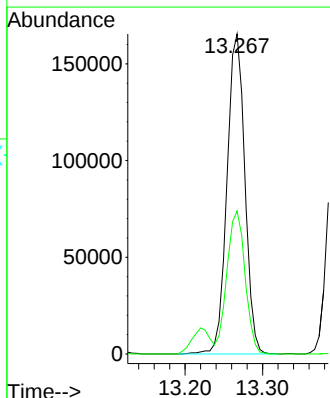
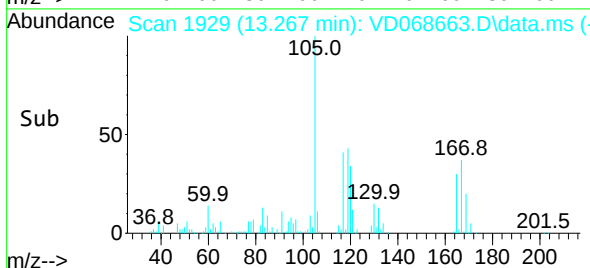
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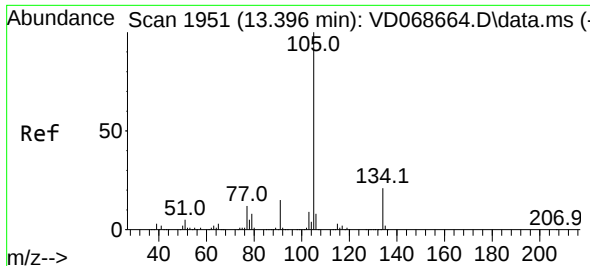


#84
1,2,4-Trimethylbenzene
Concen: 18.26 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



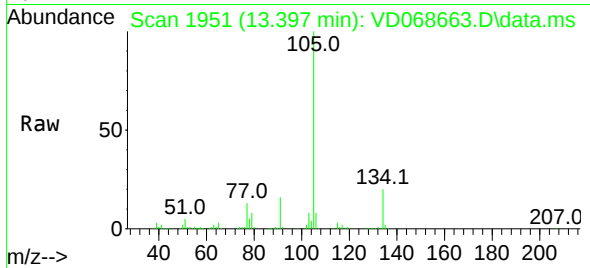
Tgt Ion:105 Resp: 265218
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 18.22 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068663.D
 Acq: 19 Mar 2021 14:04

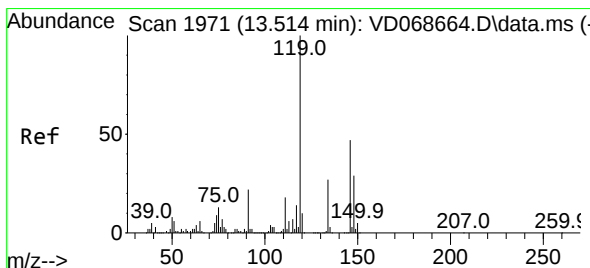
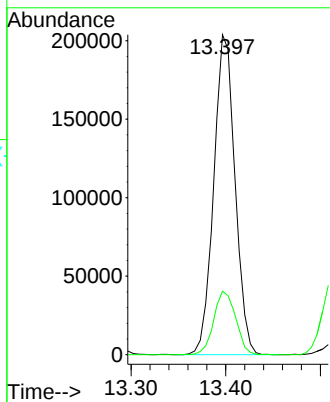
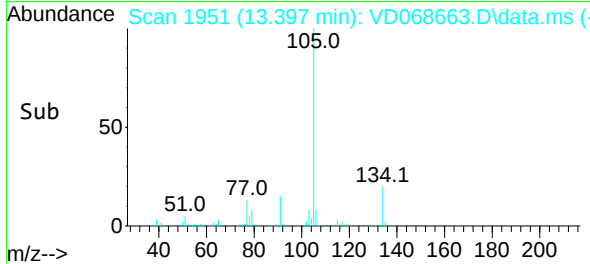
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



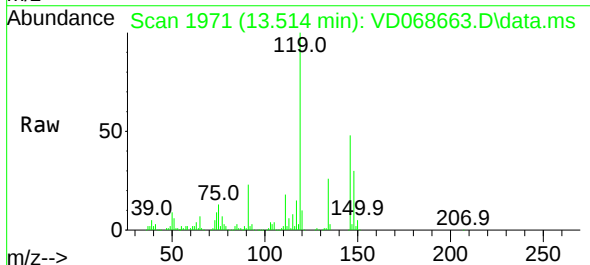
Tgt Ion:105 Resp: 317912
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

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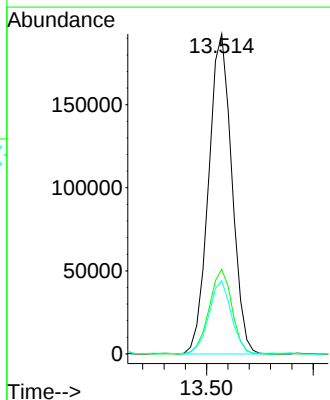
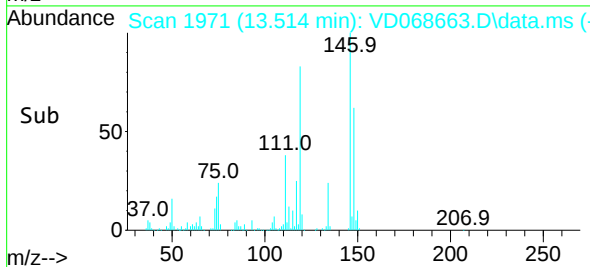
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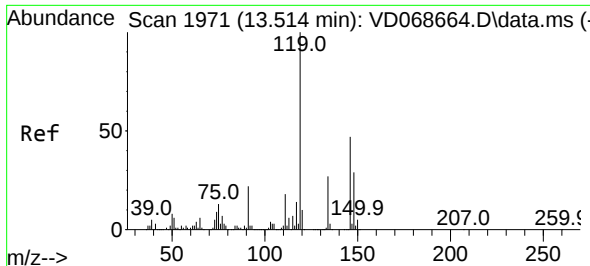


#86
 p-Isopropyltoluene
 Concen: 18.39 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068663.D
 Acq: 19 Mar 2021 14:04

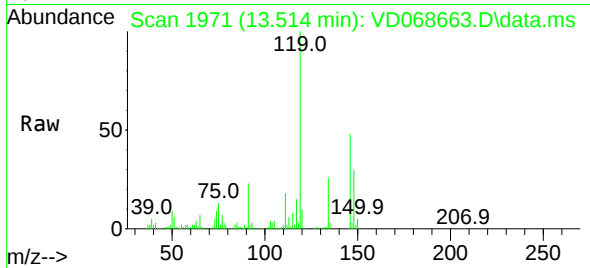


Tgt Ion:119 Resp: 290732
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.0 11.1 33.1

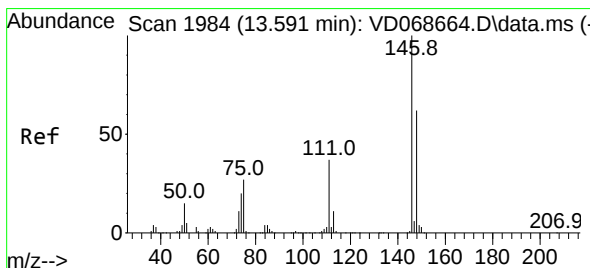
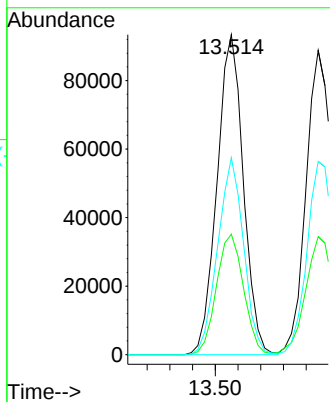
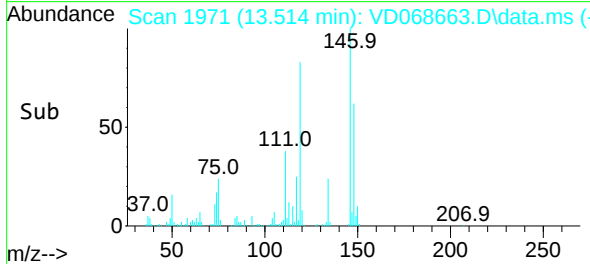




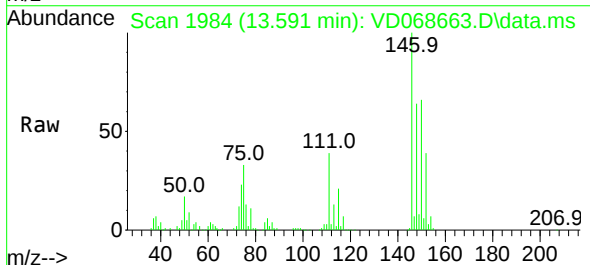
#87
1,3-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



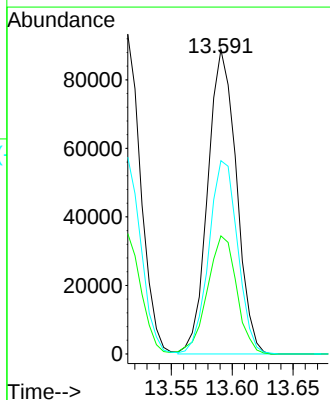
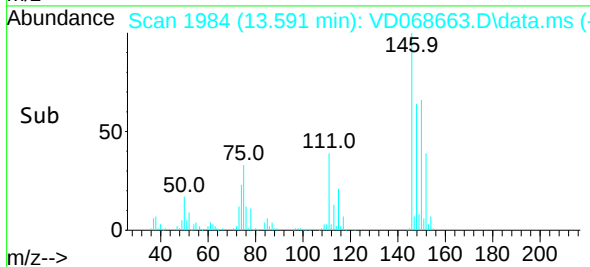
Tgt Ion:146 Resp: 150423
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 60.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 18.72 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



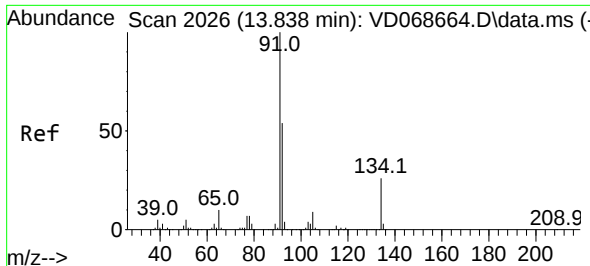
Tgt Ion:146 Resp: 145102
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 64.1 31.6 95.0



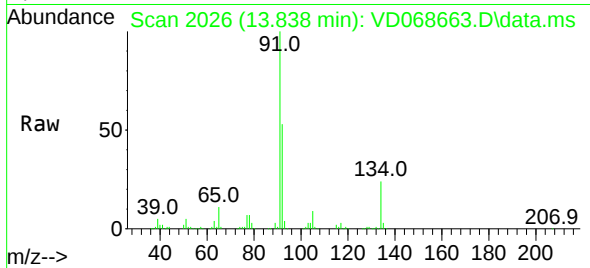
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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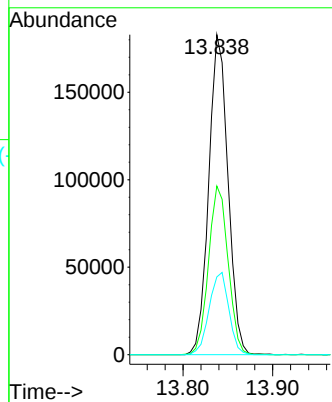
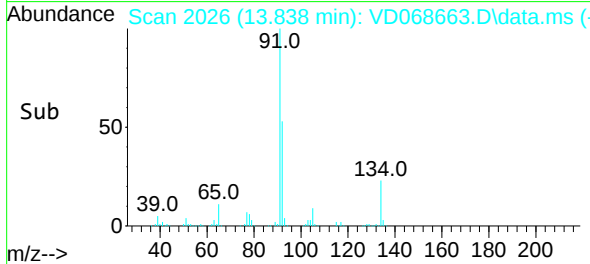
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#89
n-Butylbenzene
Concen: 17.90 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



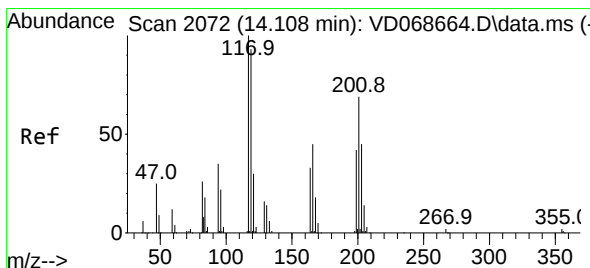
Tgt Ion: 91 Resp: 272316
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 26.3 12.9 38.6



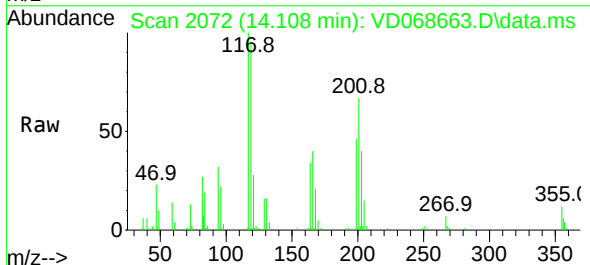
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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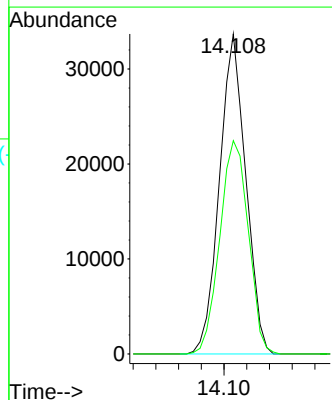
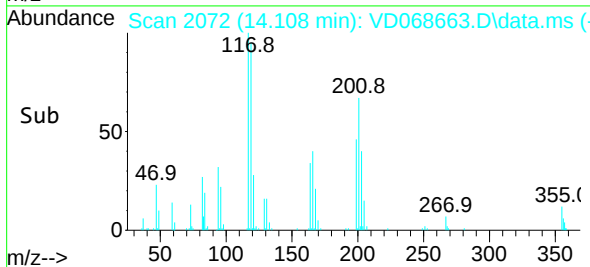
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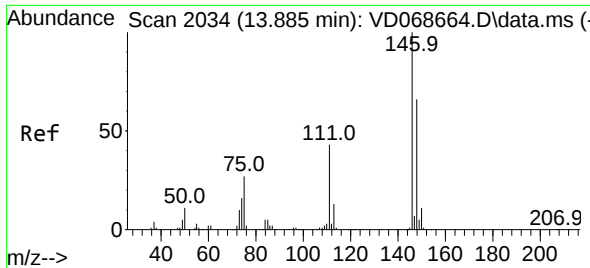


#90
Hexachloroethane
Concen: 18.02 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



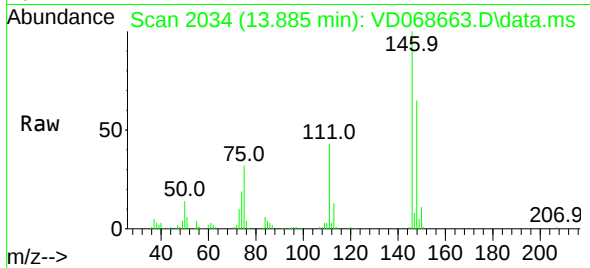
Tgt Ion: 117 Resp: 54182
Ion Ratio Lower Upper
117 100
201 72.3 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.06 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

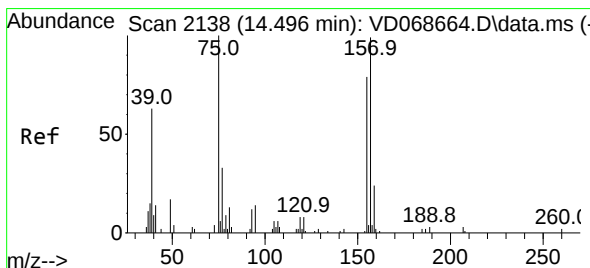
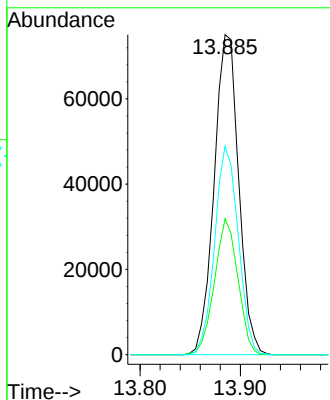
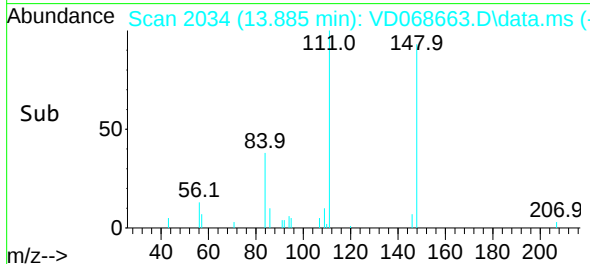
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



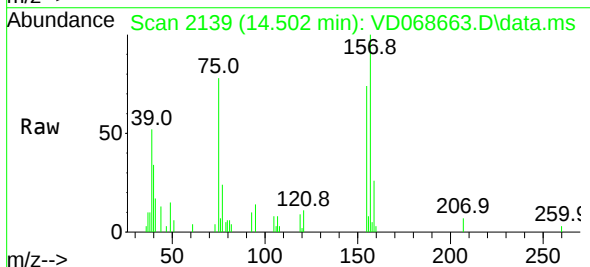
Tgt Ion:146 Resp: 127746
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 62.6 32.2 96.6

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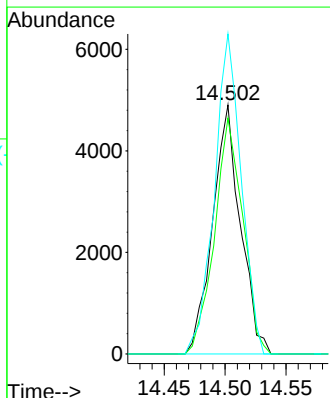
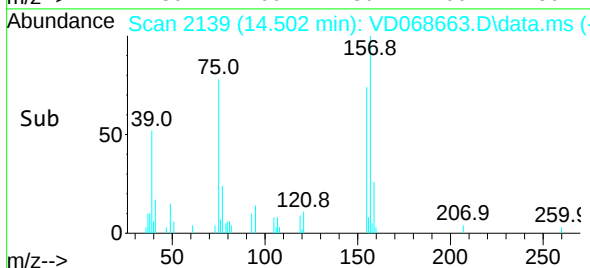
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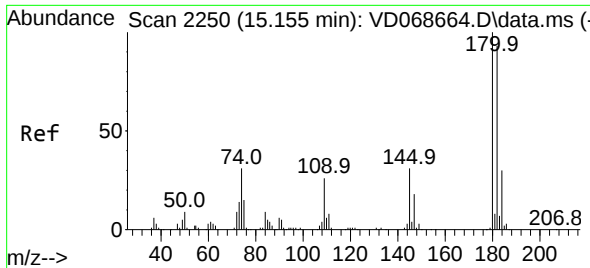


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.89 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



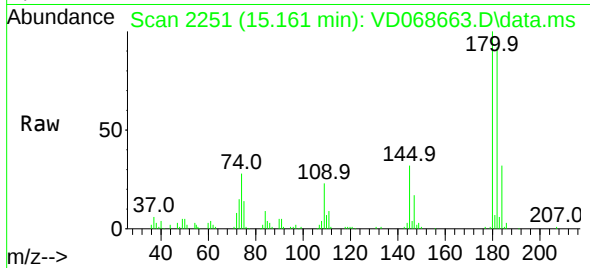
Tgt Ion: 75 Resp: 7810
Ion Ratio Lower Upper
75 100
155 96.4 46.8 140.3
157 123.9 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 15.91 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

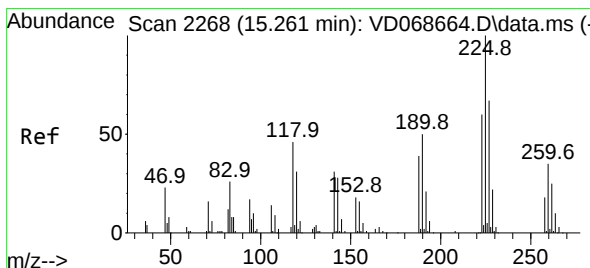
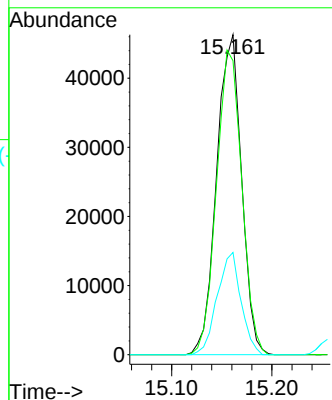
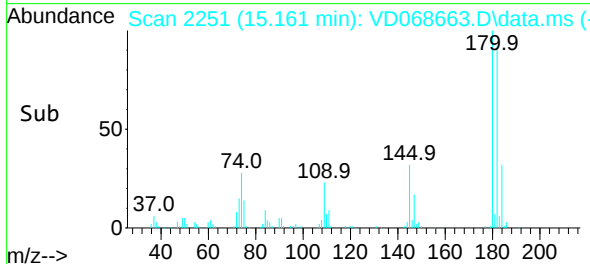
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



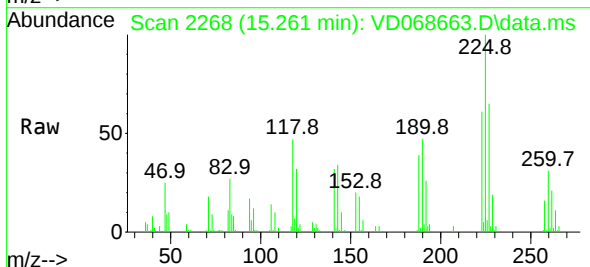
Tgt Ion:180 Resp: 79951
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 30.5 15.2 45.6

Manual Integrations
APPROVED

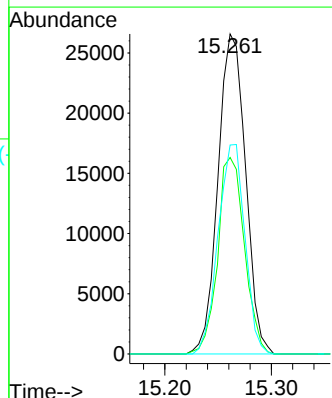
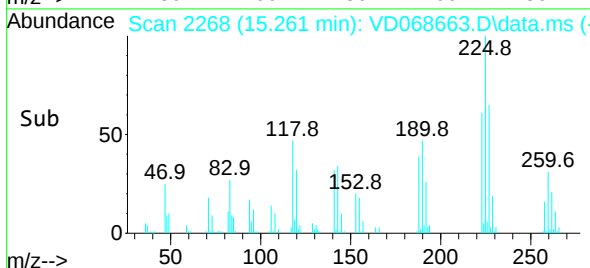
MMDadoda
3/22/2021 11:36:56 AM

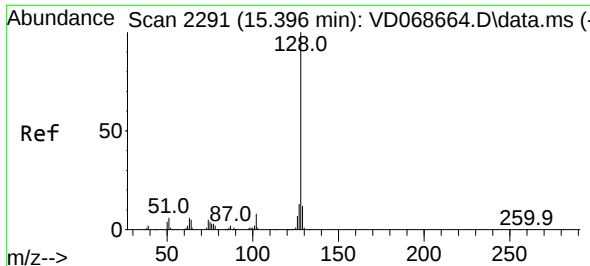


#94
Hexachlorobutadiene
Concen: 16.99 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04



Tgt Ion:225 Resp: 47716
Ion Ratio Lower Upper
225 100
223 59.6 30.6 91.6
227 63.6 31.4 94.0





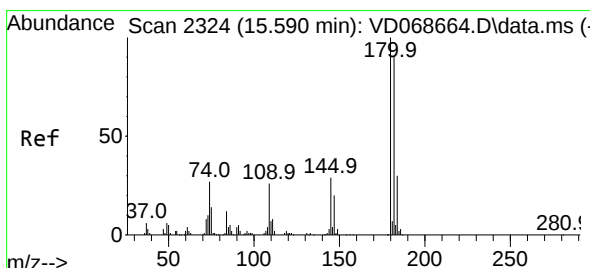
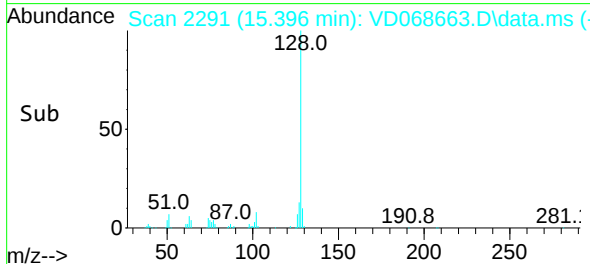
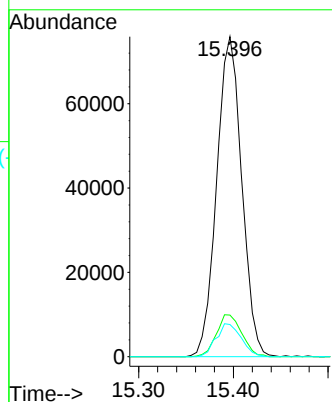
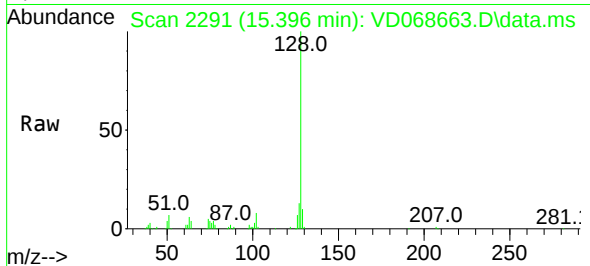
#95
Naphthalene
Concen: 15.29 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:128 Resp: 139552
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.3 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 16.29 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068663.D
Acq: 19 Mar 2021 14:04

Tgt Ion:180 Resp: 71340
Ion Ratio Lower Upper
180 100
182 92.7 46.5 139.3
145 31.1 15.8 47.4

