

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068670.D
 Acq On : 19 Mar 2021 19:11
 Operator : VA/SY
 Sample : VD0319SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0319SBS01

Manual Integrations
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 3/22/2021 11:37:07 AM

Quant Time: Mar 20 02:07:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	304906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	544488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	496028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	234185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	175209	56.99	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.98%			
35) Dibromofluoromethane	7.920	113	187033	55.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.42%			
50) Toluene-d8	10.344	98	735485	56.31	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.62%			
62) 4-Bromofluorobenzene	12.632	95	234144	55.29	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.58%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	41985	17.62	ug/l	100
3) Chloromethane	2.209	50	57614	19.62	ug/l	99
4) Vinyl Chloride	2.350	62	68615	19.77	ug/l	99
5) Bromomethane	2.756	94	52724	20.56	ug/l	99
6) Chloroethane	2.920	64	46599	20.50	ug/l	96
7) Trichlorofluoromethane	3.273	101	81486	19.69	ug/l	98
8) Diethyl Ether	3.709	74	24299	21.24	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	49403	19.96	ug/l	97
10) Methyl Iodide	4.303	142	46803	18.41	ug/l	99
11) Tert butyl alcohol	5.238	59	14654m	103.43	ug/l	
12) 1,1-Dichloroethene	4.067	96	47661	19.78	ug/l	97
13) Acrolein	3.926	56	17240	139.68	ug/l	98
14) Allyl chloride	4.720	41	67088	22.91	ug/l	97
15) Acrylonitrile	5.426	53	61148	109.81	ug/l	98
16) Acetone	4.156	43	35851	96.11	ug/l	98
17) Carbon Disulfide	4.409	76	146099	18.88	ug/l	98
18) Methyl Acetate	4.720	43	23843	23.25	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	133329	21.96	ug/l	94
20) Methylene Chloride	4.973	84	88849	24.51	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	72272	21.57	ug/l	96
22) Diisopropyl ether	6.361	45	159633	21.45	ug/l	93
23) Vinyl Acetate	6.308	43	418783	105.92	ug/l	99
24) 1,1-Dichloroethane	6.267	63	119145	21.83	ug/l	100
25) 2-Butanone	7.220	43	63562	102.84	ug/l	93
26) 2,2-Dichloropropane	7.214	77	96224	19.82	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	80195	21.48	ug/l	99
28) Bromochloromethane	7.550	49	41412	19.19	ug/l	96
29) Tetrahydrofuran	7.567	42	39823	101.93	ug/l	97
30) Chloroform	7.714	83	129591	21.85	ug/l	94
31) Cyclohexane	7.991	56	95545	19.26	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	110346	20.84	ug/l	99
36) 1,1-Dichloropropene	8.114	75	95405	19.62	ug/l	98
37) Ethyl Acetate	7.297	43	29324	19.11	ug/l	97
38) Carbon Tetrachloride	8.097	117	98100	20.21	ug/l	94
39) Methylcyclohexane	9.355	83	111191	18.52	ug/l	96
40) Benzene	8.355	78	286053	20.16	ug/l	96

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Quant Time: Mar 20 02:07:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14923m	16.62	ug/l	
42) 1,2-Dichloroethane	8.432	62	77392	20.84	ug/l	98
43) Isopropyl Acetate	8.455	43	60293	20.48	ug/l	98
44) Trichloroethene	9.114	130	77639	19.72	ug/l	91
45) 1,2-Dichloropropane	9.391	63	71042	20.93	ug/l	100
46) Dibromomethane	9.479	93	38437	19.91	ug/l	95
47) Bromodichloromethane	9.667	83	104679	21.14	ug/l	98
48) Methyl methacrylate	9.455	41	28399	19.04	ug/l	92
49) 1,4-Dioxane	9.461	88	9218	429.76	ug/l #	87
51) 4-Methyl-2-Pentanone	10.232	43	155725	101.61	ug/l	94
52) Toluene	10.402	92	184538	20.55	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	93469	20.52	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	111340	20.58	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	54297	20.00	ug/l	95
56) Ethyl methacrylate	10.661	69	58206	19.84	ug/l	96
57) 1,3-Dichloropropane	10.949	76	94076	21.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	136320	91.20	ug/l	100
59) 2-Hexanone	10.985	43	103241	100.33	ug/l	98
60) Dibromochloromethane	11.138	129	67994	20.19	ug/l	96
61) 1,2-Dibromoethane	11.249	107	54483	20.79	ug/l	98
64) Tetrachloroethene	10.879	164	66020	20.53	ug/l	94
65) Chlorobenzene	11.667	112	202389	20.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	71666	20.40	ug/l	99
67) Ethyl Benzene	11.743	91	348592	20.47	ug/l	99
68) m/p-Xylenes	11.849	106	271270	40.88	ug/l	98
69) o-Xylene	12.179	106	123539	20.09	ug/l	99
70) Styrene	12.191	104	217250	20.56	ug/l	100
71) Bromoform	12.361	173	38288	20.67	ug/l #	100
73) Isopropylbenzene	12.479	105	333777	20.74	ug/l	100
74) N-amyl acetate	12.285	43	55716	20.77	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	60231	21.19	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	31183m	16.00	ug/l	
77) Bromobenzene	12.761	156	79340	21.02	ug/l	97
78) n-propylbenzene	12.820	91	404267	21.10	ug/l	100
79) 2-Chlorotoluene	12.902	91	219958	21.04	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	272660	20.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	18479	21.57	ug/l	93
82) 4-Chlorotoluene	13.002	91	235206	21.06	ug/l	98
83) tert-Butylbenzene	13.220	119	235757	21.26	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	283881	21.12	ug/l	98
85) sec-Butylbenzene	13.396	105	333746	20.70	ug/l	99
86) p-Isopropyltoluene	13.514	119	299645	20.42	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	155394	20.65	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	151543	20.48	ug/l	97
89) n-Butylbenzene	13.838	91	282407	20.28	ug/l	100
90) Hexachloroethane	14.108	117	57445	21.76	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	133700	20.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8855	21.77	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	87282	21.01	ug/l	97
94) Hexachlorobutadiene	15.261	225	46369	19.55	ug/l	96
95) Naphthalene	15.396	128	149056	20.49	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	74888	21.17	ug/l	100

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0319SBSD01

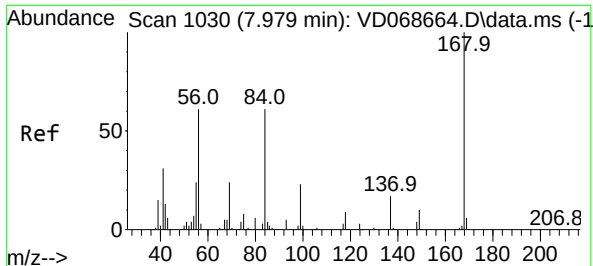
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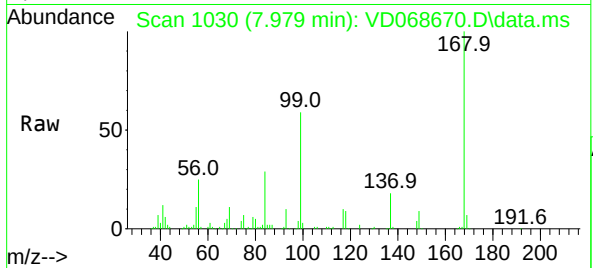
Quant Time: Mar 20 02:07:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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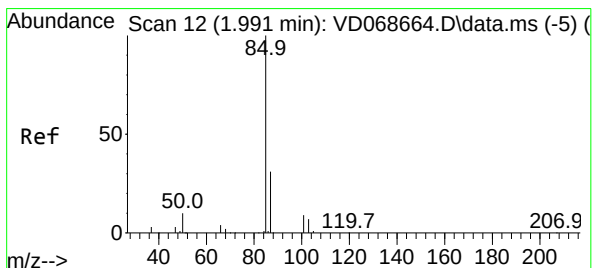
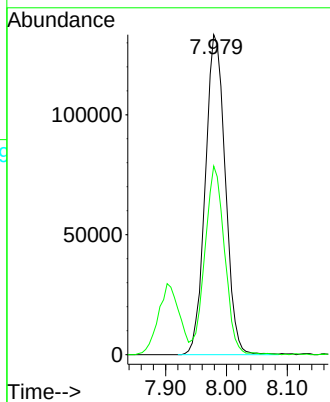
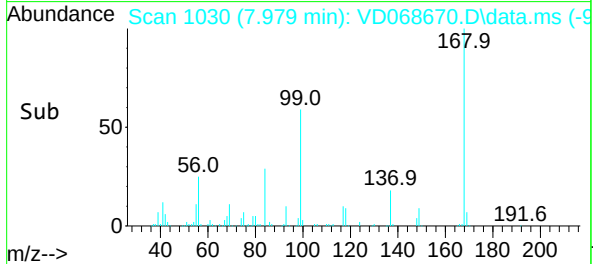
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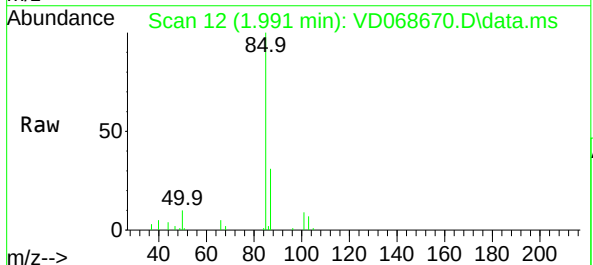
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



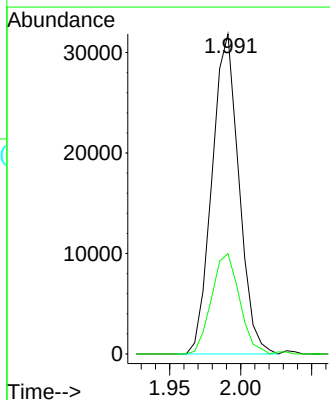
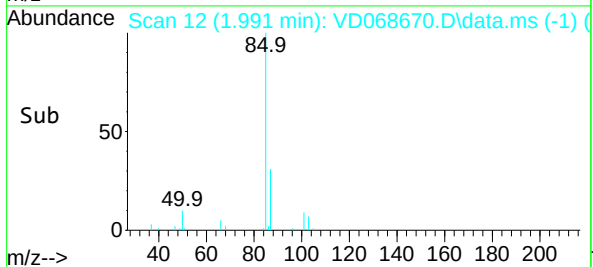
Tgt Ion: 168 Resp: 304906
Ion Ratio Lower Upper
168 100
99 58.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 17.62 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



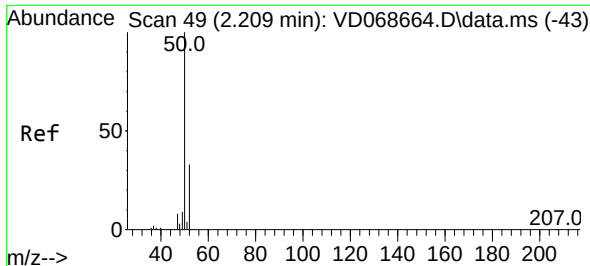
Tgt Ion: 85 Resp: 41985
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0



Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

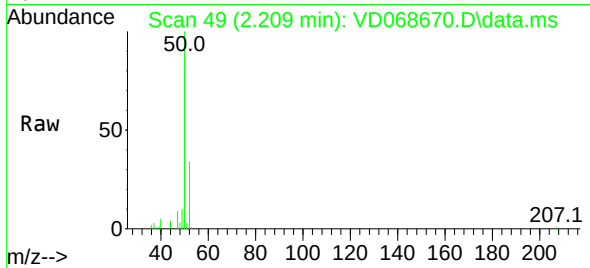
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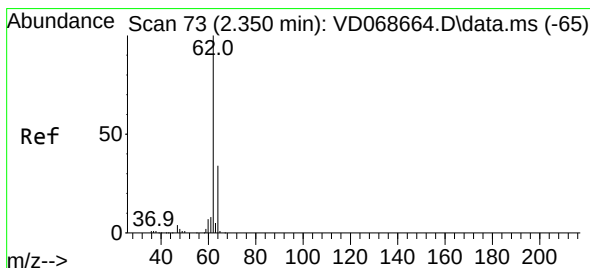
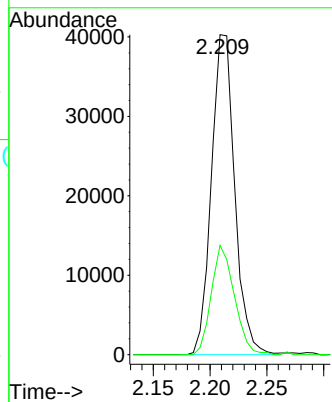
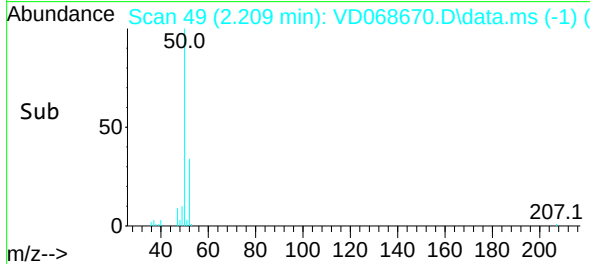


#3
Chloromethane
Concen: 19.62 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

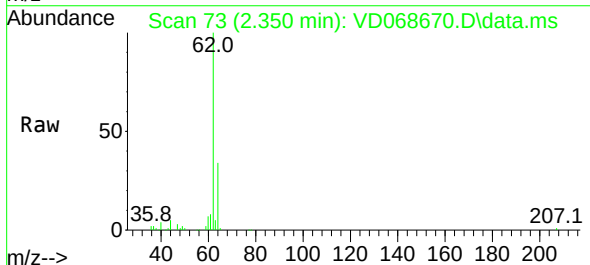
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01



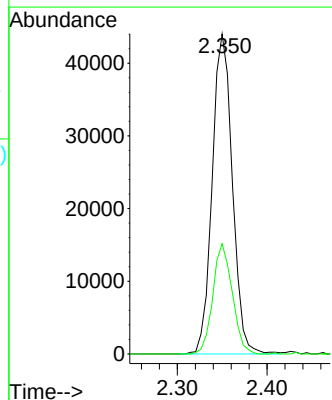
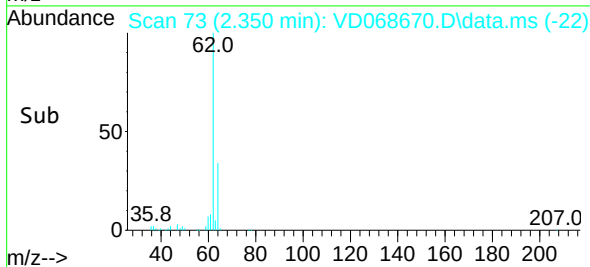
Tgt Ion: 50 Resp: 57614
Ion Ratio Lower Upper
50 100
52 34.2 26.7 40.1

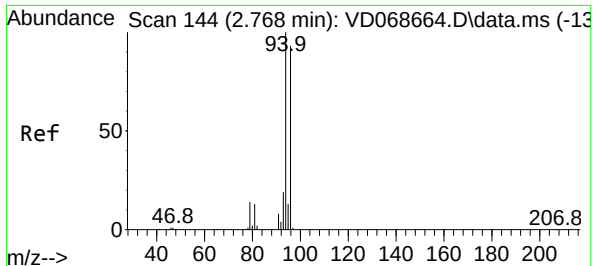


#4
Vinyl Chloride
Concen: 19.77 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



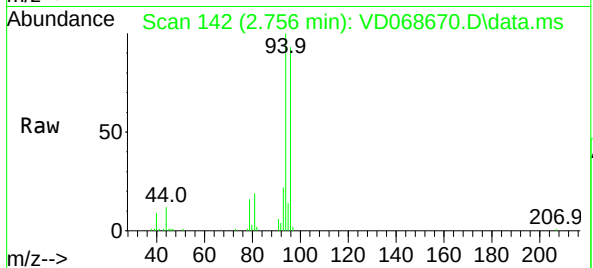
Tgt Ion: 62 Resp: 68615
Ion Ratio Lower Upper
62 100
64 34.5 27.1 40.7





#5
Bromomethane
Concen: 20.56 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

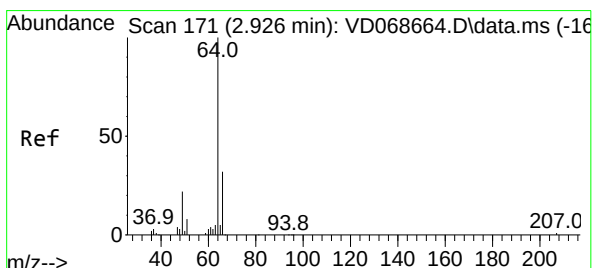
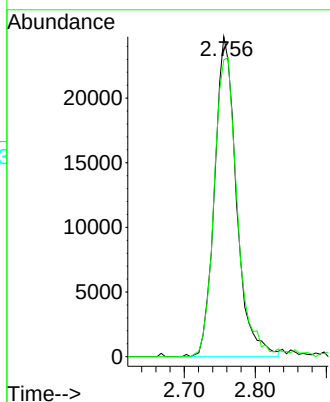
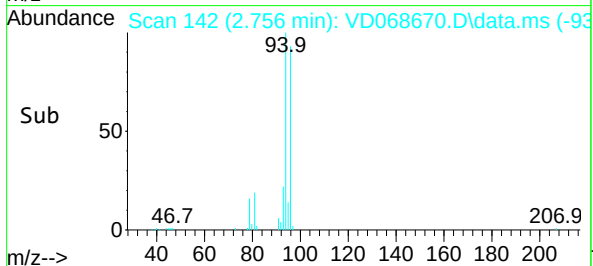
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01



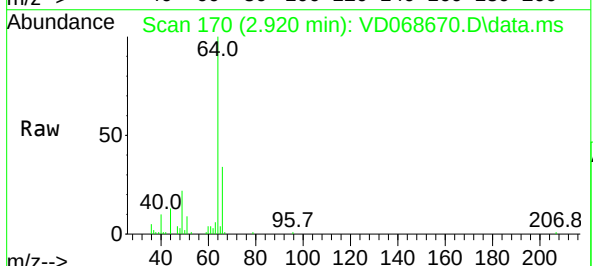
Tgt Ion: 94 Resp: 52724
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1

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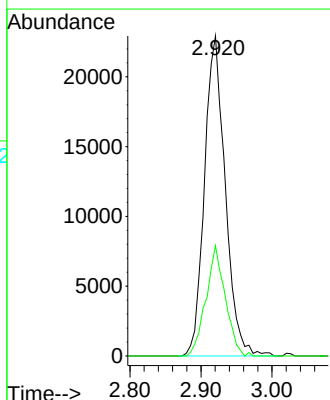
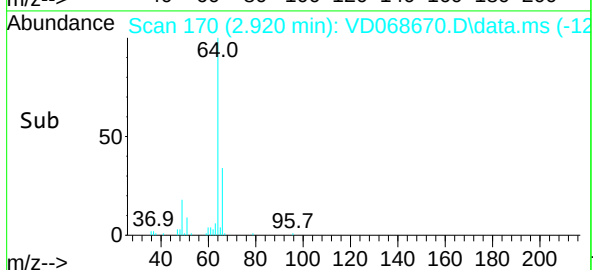
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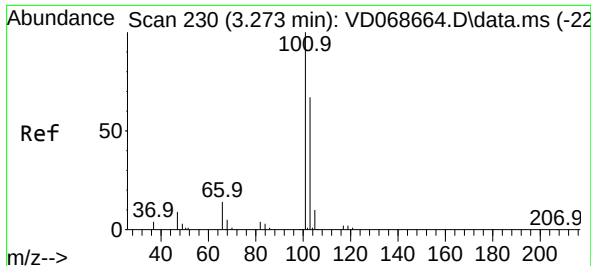


#6
Chloroethane
Concen: 20.50 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

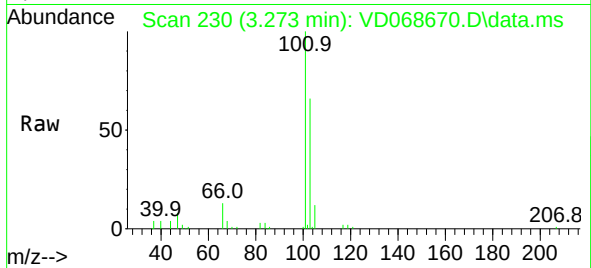


Tgt Ion: 64 Resp: 46599
Ion Ratio Lower Upper
64 100
66 34.5 26.0 39.0

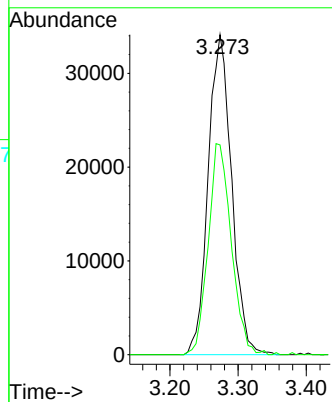
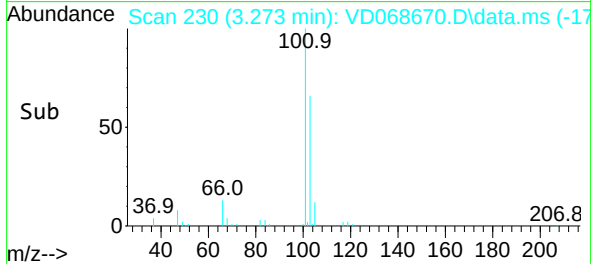




#7
 Trichlorofluoromethane
 Concen: 19.69 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD068670.D
 Acq: 19 Mar 2021 19:11



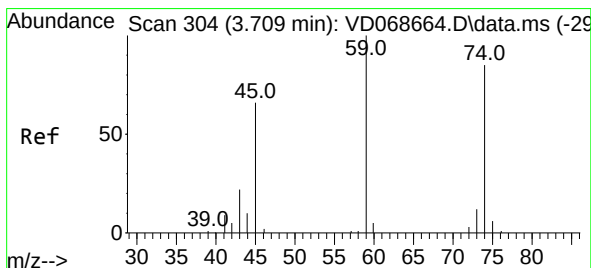
Tgt Ion: 101 Resp: 81486
 Ion Ratio Lower Upper
 101 100
 103 65.5 53.4 80.2



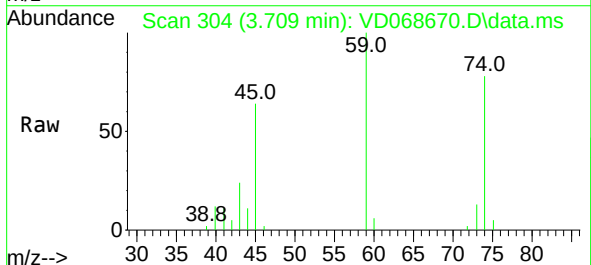
Instrument :
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 ClientSampleId :
 VD0319SBS01

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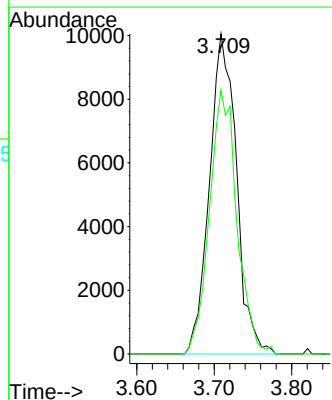
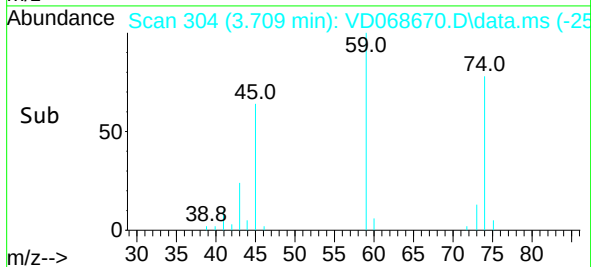
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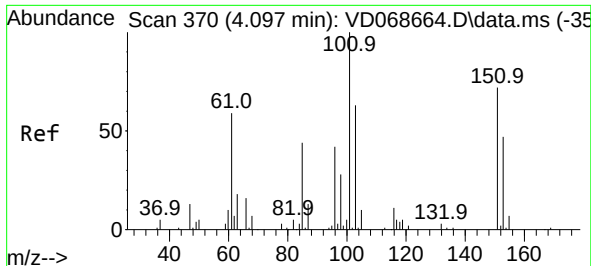


#8
 Diethyl Ether
 Concen: 21.24 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD068670.D
 Acq: 19 Mar 2021 19:11



Tgt Ion: 74 Resp: 24299
 Ion Ratio Lower Upper
 74 100
 45 84.2 40.5 121.5





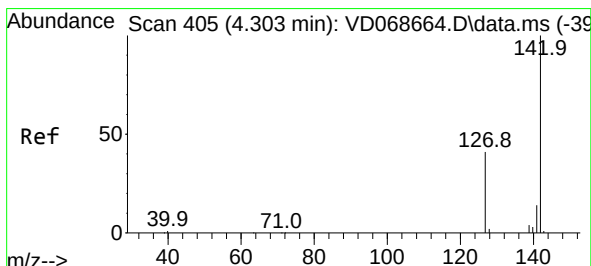
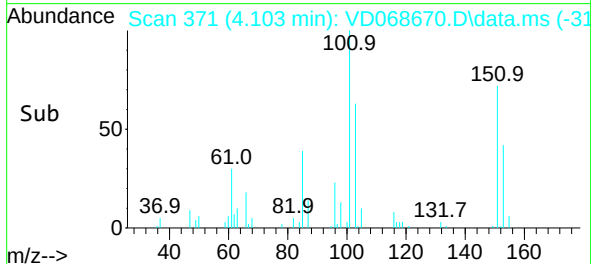
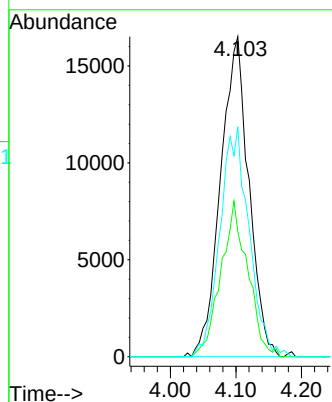
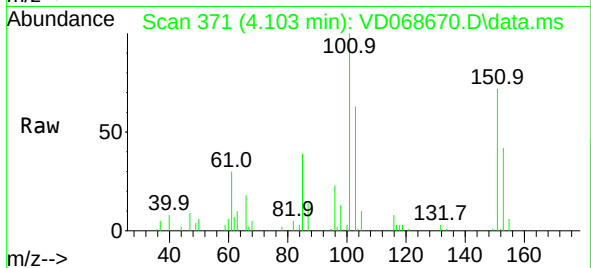
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.96 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068670.D
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Tgt Ion:	101	Resp:	49403
Ion	Ratio	Lower	Upper
101	100		
85	46.4	33.8	50.6
151	74.0	59.4	89.2

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ClientSampleId :
VD0319SBS01

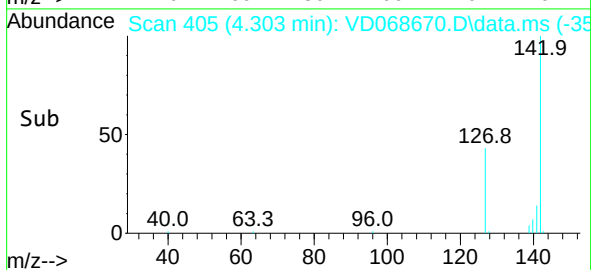
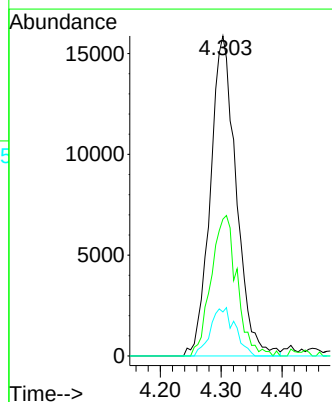
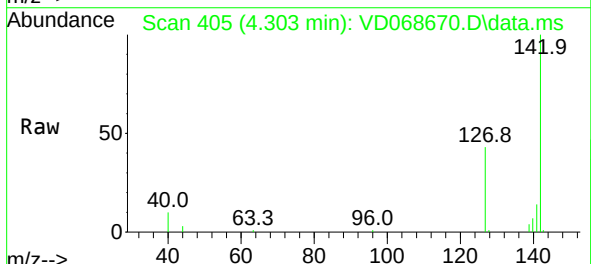
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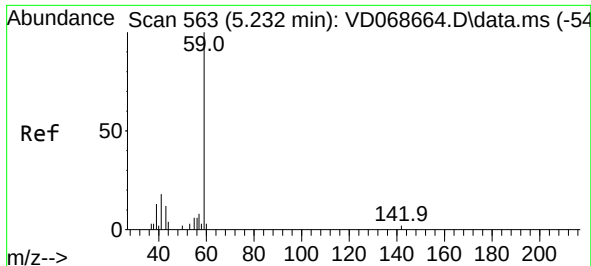
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#10
Methyl Iodide
Concen: 18.41 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:	142	Resp:	46803
Ion	Ratio	Lower	Upper
142	100		
127	43.9	34.7	52.1
141	14.4	11.0	16.4





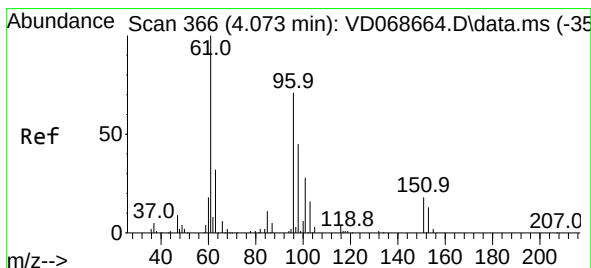
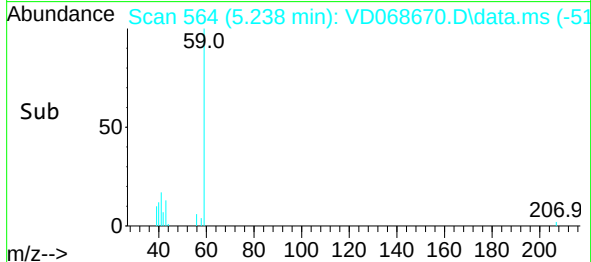
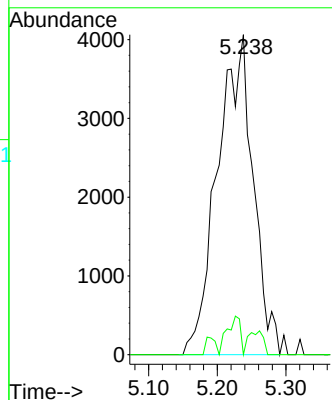
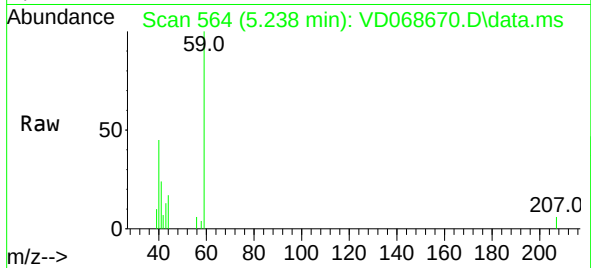
#11
Tert butyl alcohol
Concen: 103.43 ug/l m
RT: 5.238 min Scan# 564
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 59 Resp: 14654
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

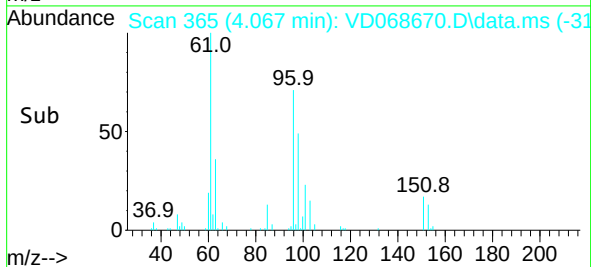
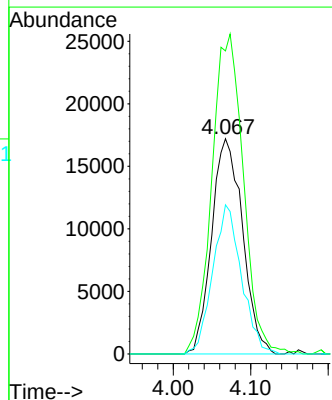
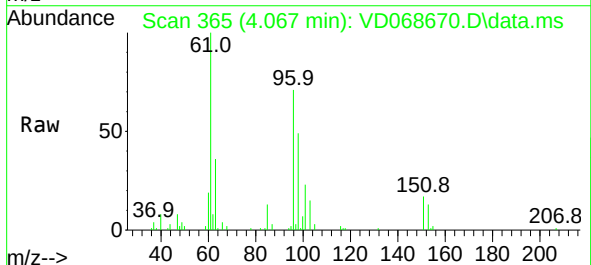
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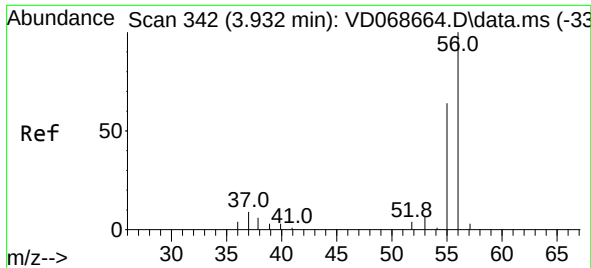
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#12
1,1-Dichloroethene
Concen: 19.78 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 96 Resp: 47661
Ion Ratio Lower Upper
96 100
61 140.8 112.2 168.2
98 69.3 50.2 75.2





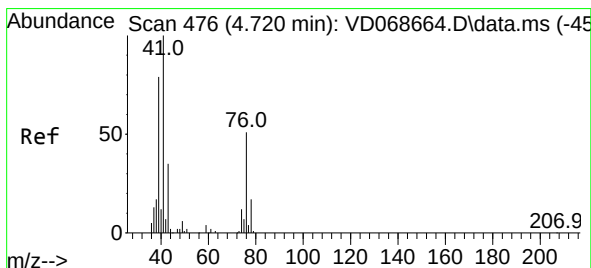
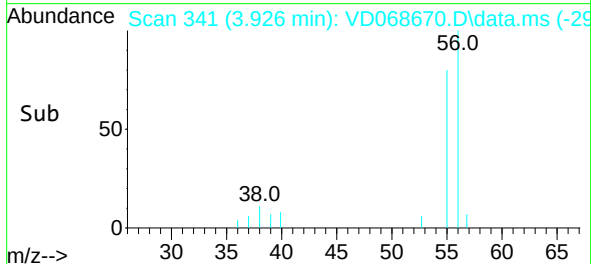
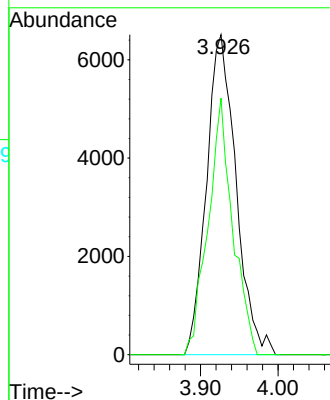
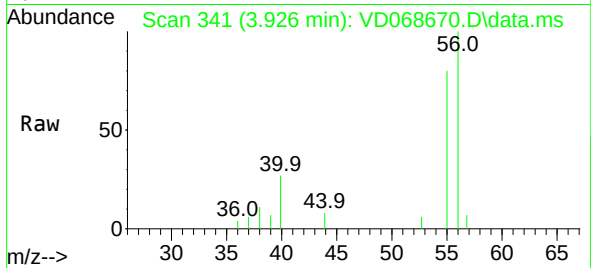
#13
Acrolein
Concen: 139.68 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 56 Resp: 17240
Ion Ratio Lower Upper
56 100
55 67.0 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

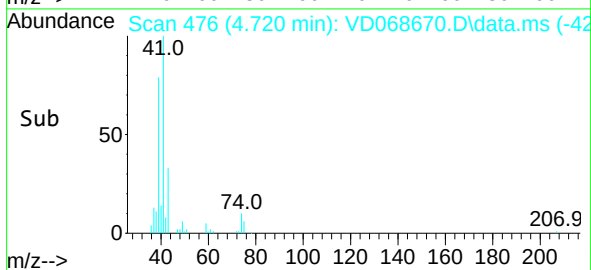
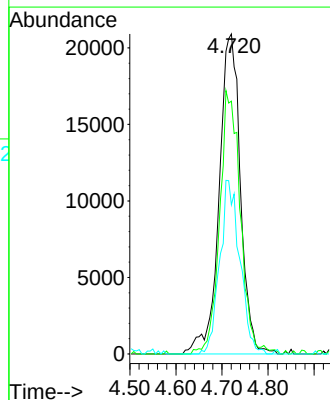
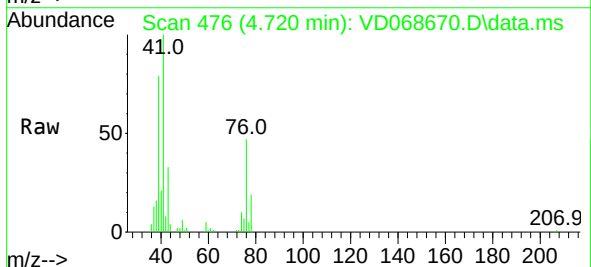
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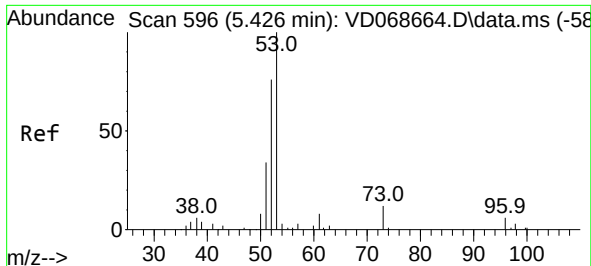
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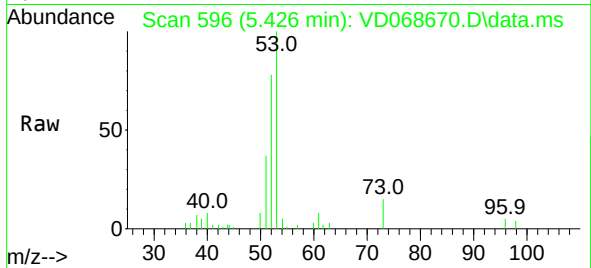
#14
Allyl chloride
Concen: 22.91 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 41 Resp: 67088
Ion Ratio Lower Upper
41 100
39 79.8 60.6 91.0
76 50.9 40.4 60.6

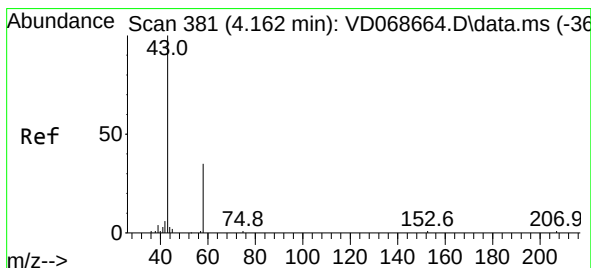
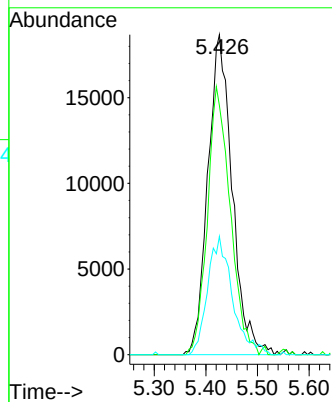
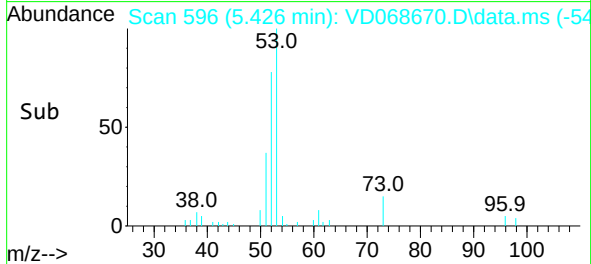




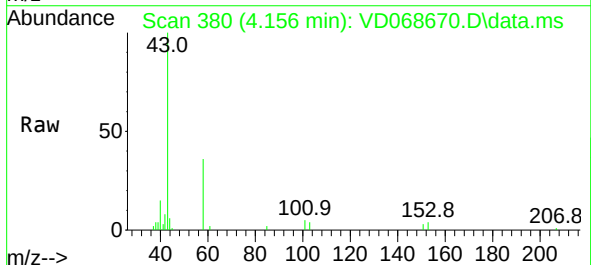
#15
Acrylonitrile
Concen: 109.81 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



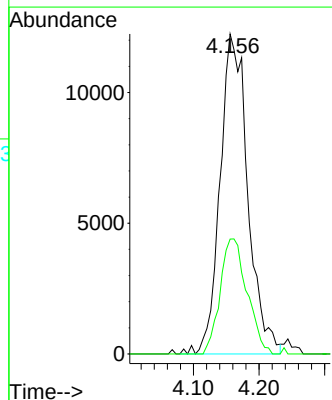
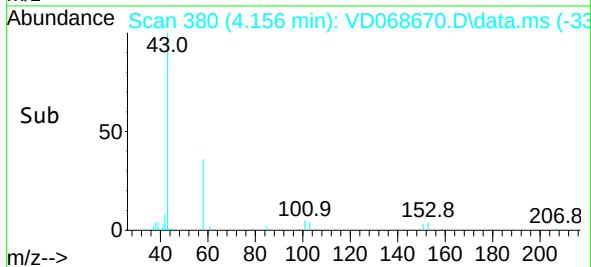
Tgt Ion: 53 Resp: 61148
Ion Ratio Lower Upper
53 100
52 78.4 63.3 94.9
51 37.7 28.3 42.5



#16
Acetone
Concen: 96.11 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



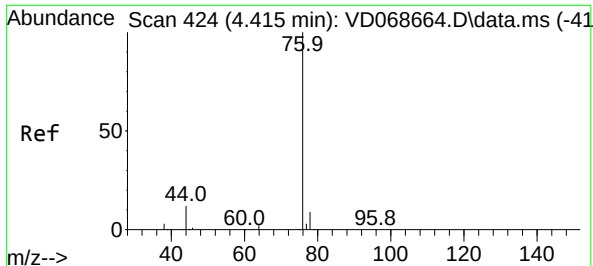
Tgt Ion: 43 Resp: 35851
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0



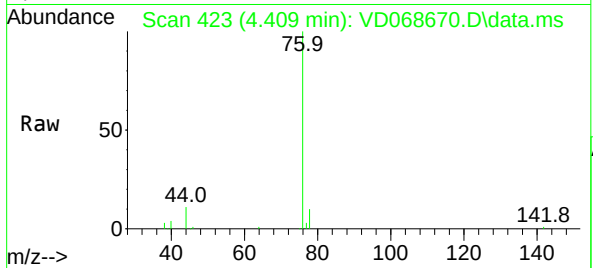
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

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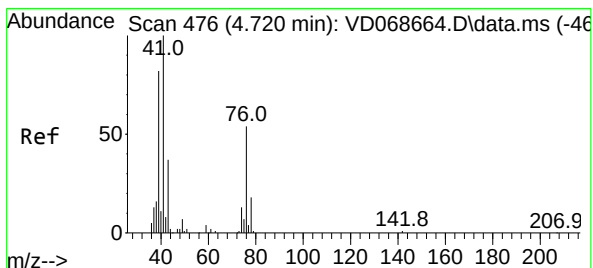
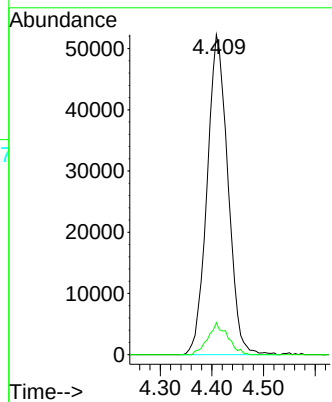
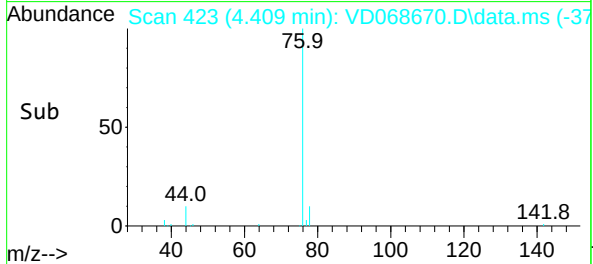
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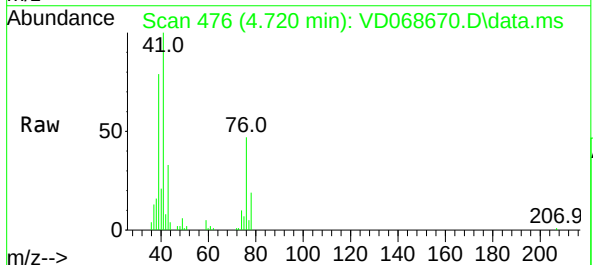
#17
Carbon Disulfide
Concen: 18.88 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



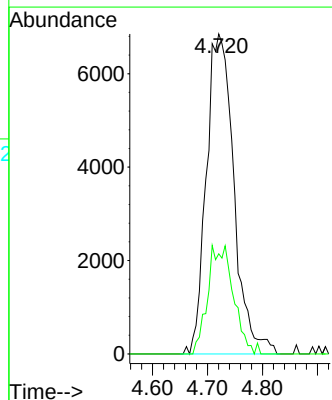
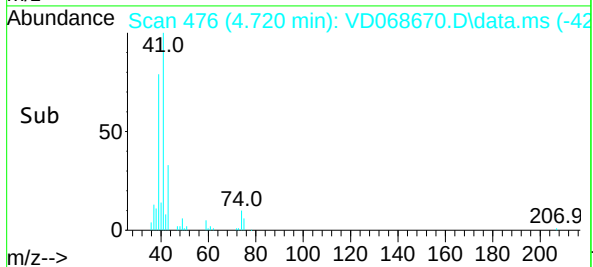
Tgt Ion: 76 Resp: 146099
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#18
Methyl Acetate
Concen: 23.25 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



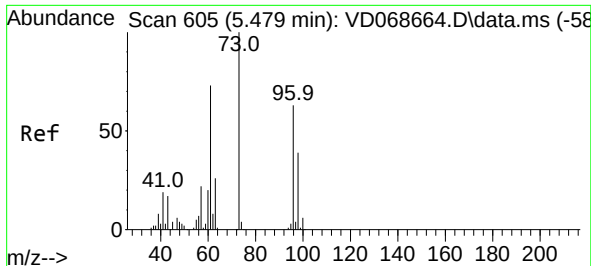
Tgt Ion: 43 Resp: 23843
Ion Ratio Lower Upper
43 100
74 31.3 25.4 38.2



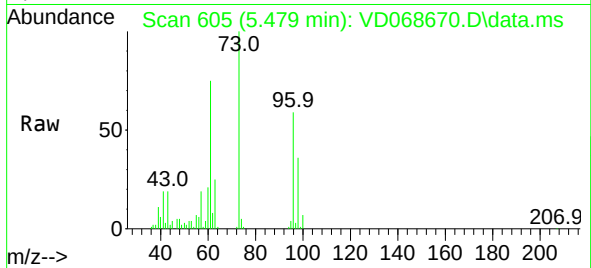
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

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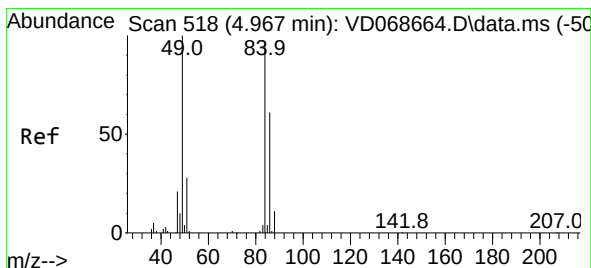
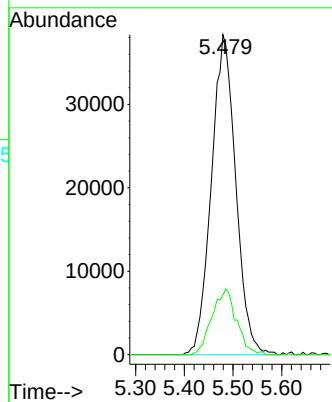
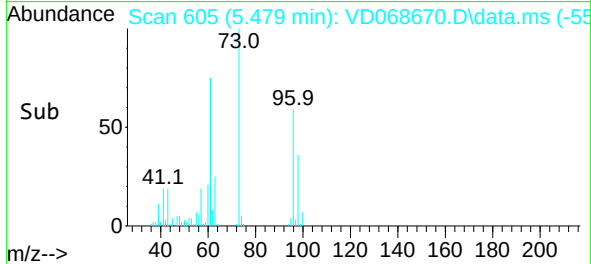
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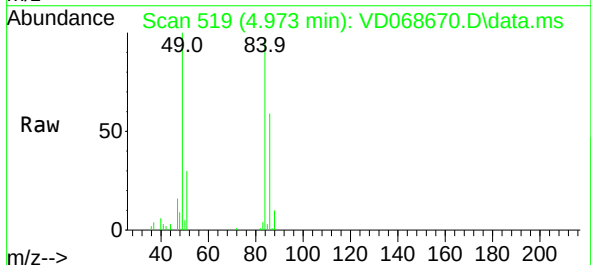
#19
Methyl tert-butyl Ether
Concen: 21.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



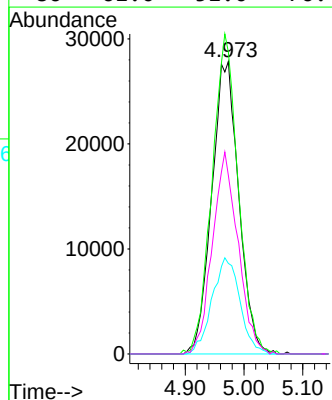
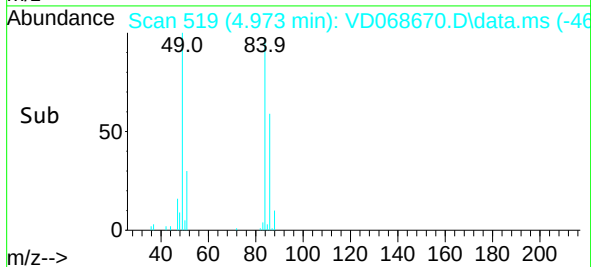
Tgt Ion: 73 Resp: 133329
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9



#20
Methylene Chloride
Concen: 24.51 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



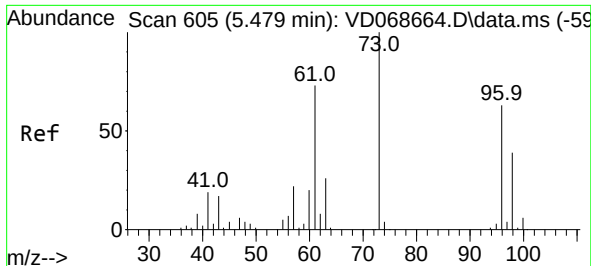
Tgt Ion: 84 Resp: 88849
Ion Ratio Lower Upper
84 100
49 103.2 83.4 125.0
51 31.0 23.4 35.2
86 61.0 51.0 76.4



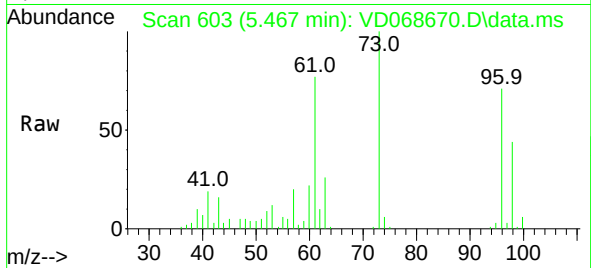
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

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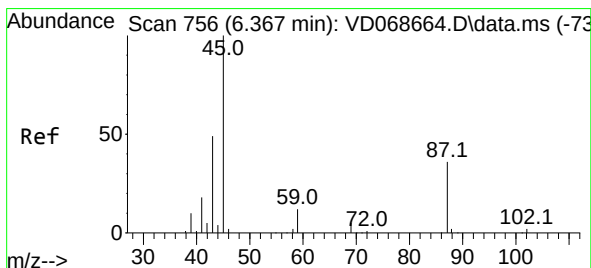
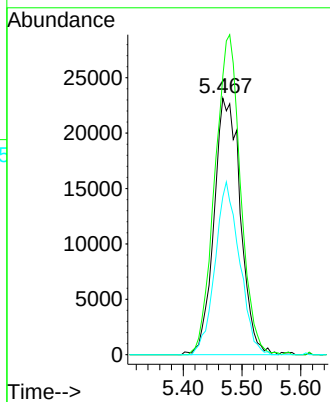
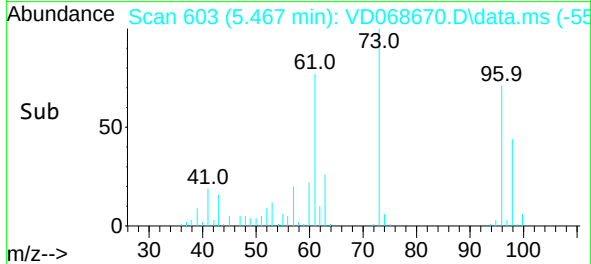


#21
trans-1,2-Dichloroethene
Concen: 21.57 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

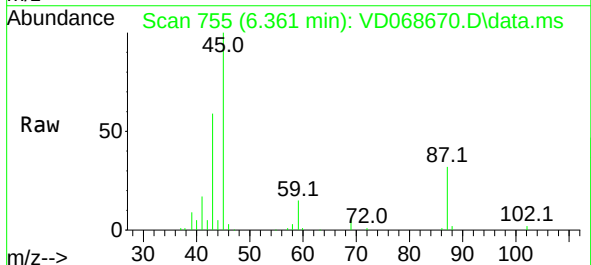


Tgt Ion: 96 Resp: 72272

Ion	Ratio	Lower	Upper
96	100		
61	108.5	91.8	137.6
98	61.5	49.3	73.9

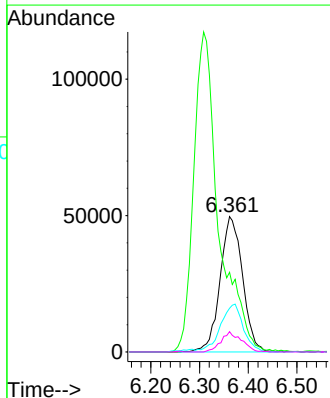
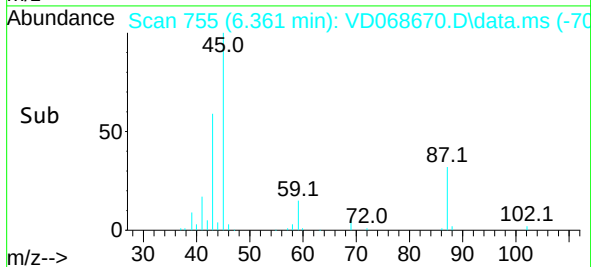


#22
Diisopropyl ether
Concen: 21.45 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion: 45 Resp: 159633

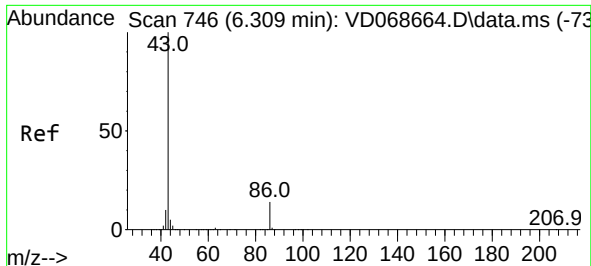
Ion	Ratio	Lower	Upper
45	100		
43	58.1	41.8	62.8
87	32.2	29.2	43.8
59	15.1	10.3	15.5



Instrument :
MSVOA_D
ClientSampleId :
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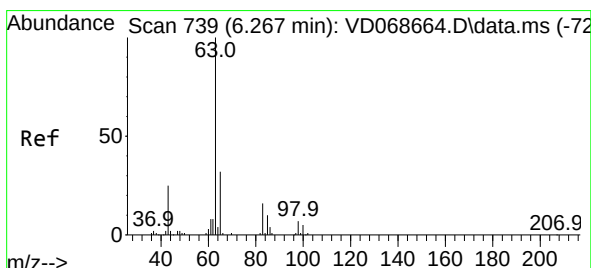
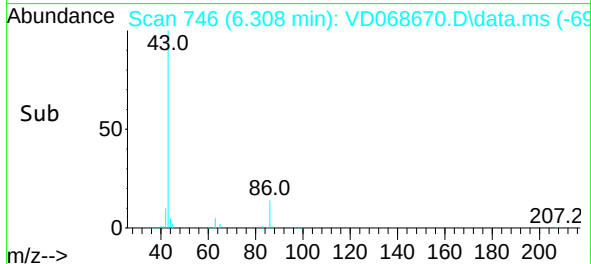
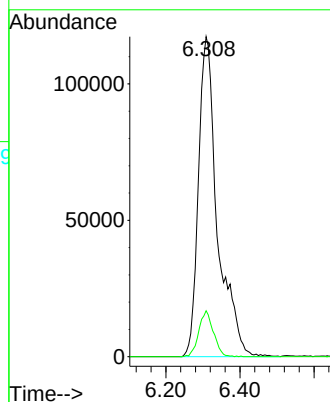
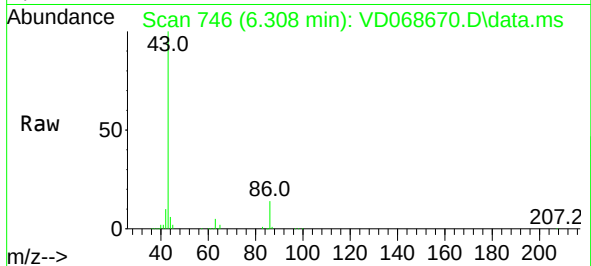
#23
 Vinyl Acetate
 Concen: 105.92 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068670.D
 Acq: 19 Mar 2021 19:11

Tgt Ion: 43 Resp: 418783
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0319SBS01

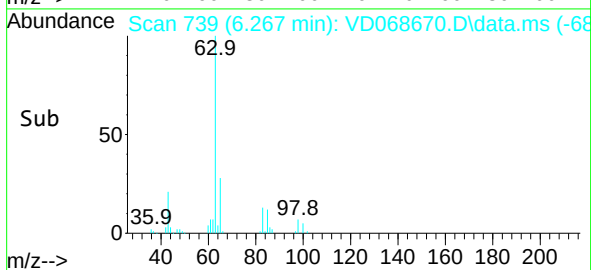
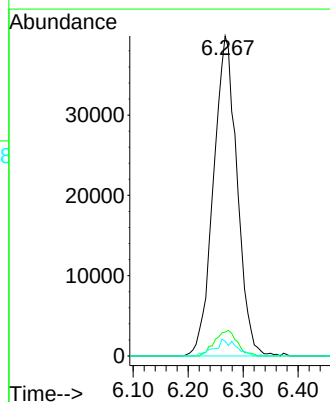
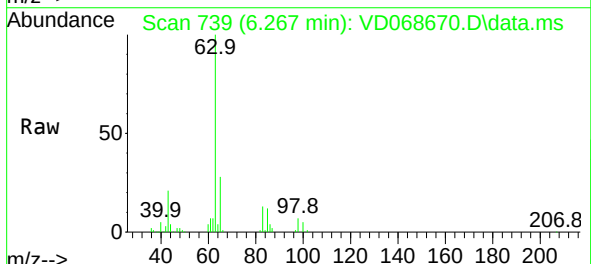
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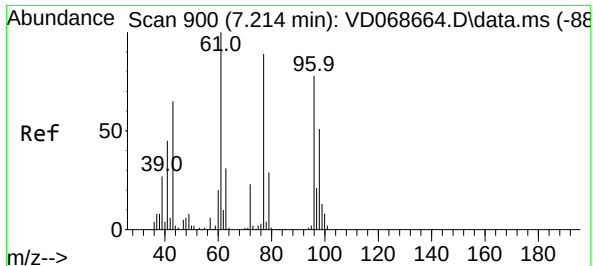
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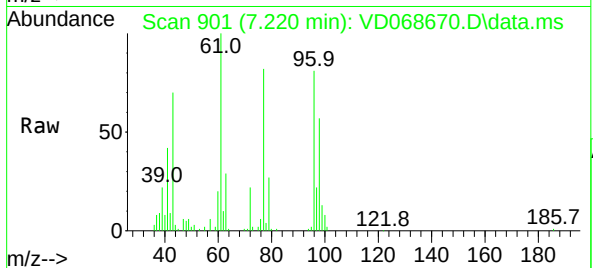
#24
 1,1-Dichloroethane
 Concen: 21.83 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068670.D
 Acq: 19 Mar 2021 19:11

Tgt Ion: 63 Resp: 119145
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.3 6.9

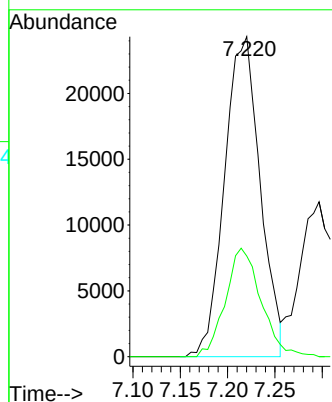
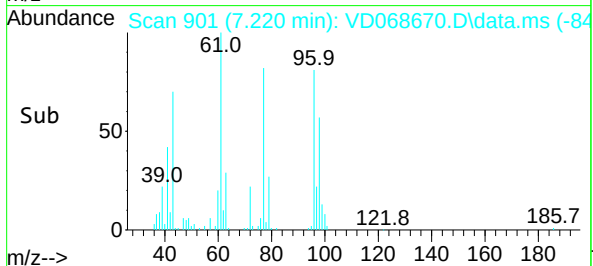




#25
2-Butanone
Concen: 102.84 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



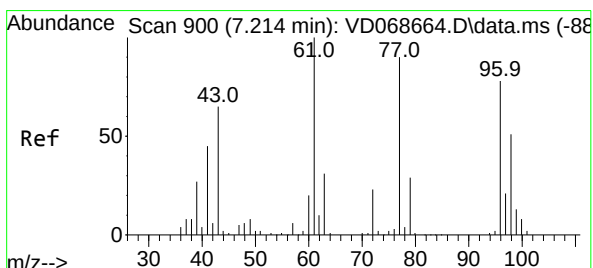
Tgt Ion: 43 Resp: 63562
Ion Ratio Lower Upper
43 100
72 31.4 28.6 43.0



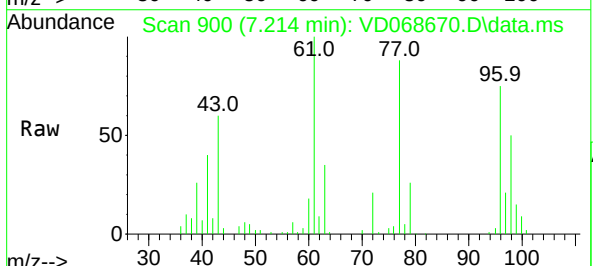
Instrument :
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ClientSampleId :
VD0319SBSD01

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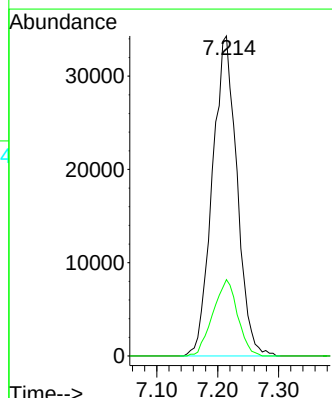
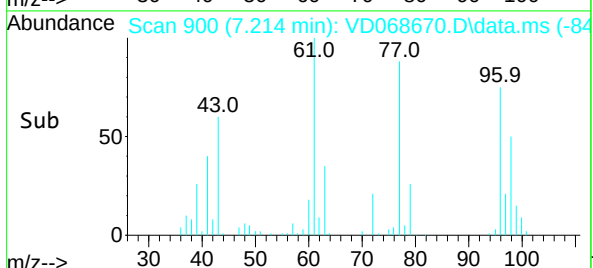
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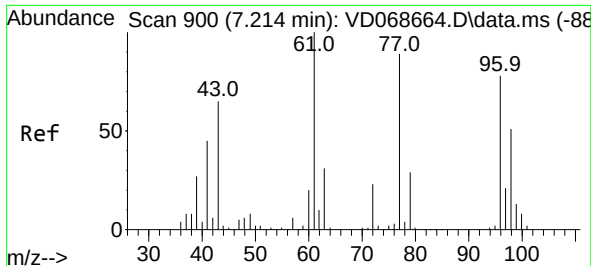


#26
2,2-Dichloropropane
Concen: 19.82 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion: 77 Resp: 96224
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





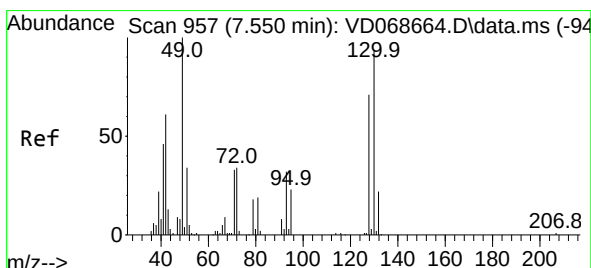
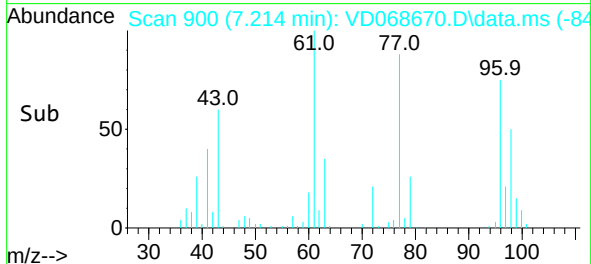
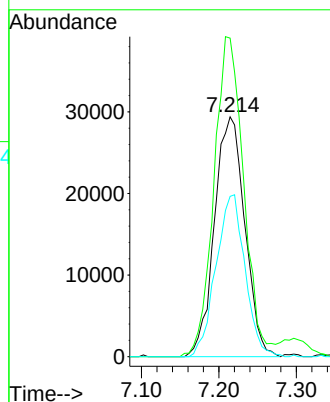
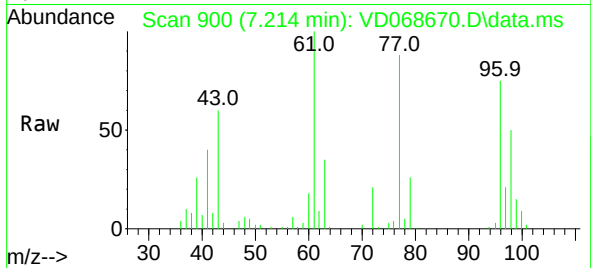
#27
cis-1,2-Dichloroethene
Concen: 21.48 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 96 Resp: 80195
Ion Ratio Lower Upper
96 100
61 130.5 0.0 258.8
98 64.7 0.0 128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

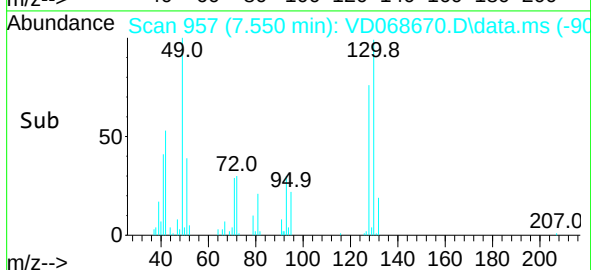
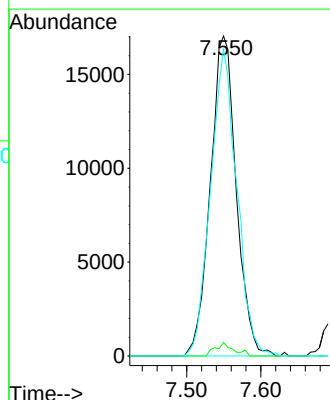
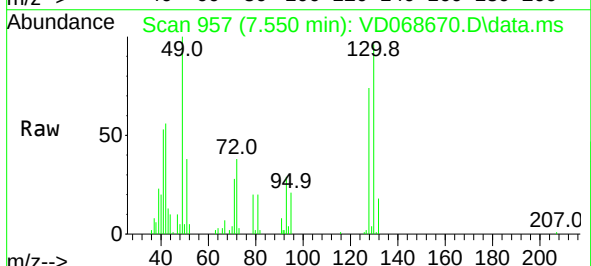
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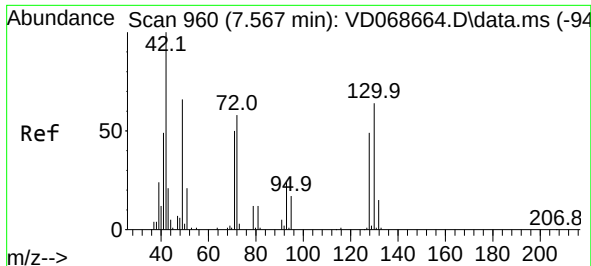
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#28
Bromochloromethane
Concen: 19.19 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 49 Resp: 41412
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.2
130 97.1 74.6 112.0





#29

Tetrahydrofuran

Concen: 101.93 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068670.D

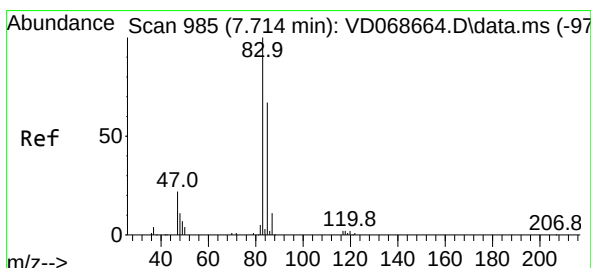
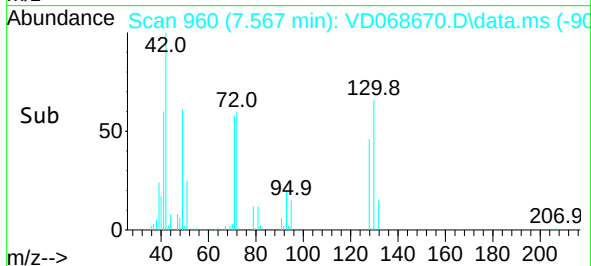
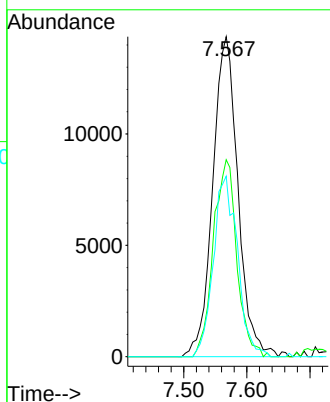
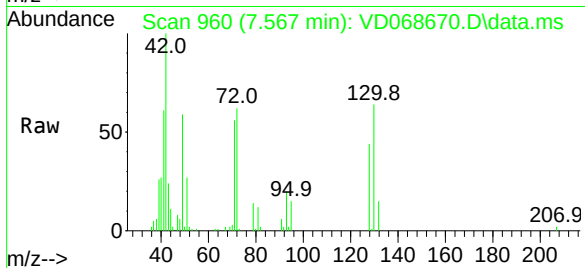
Acq: 19 Mar 2021 19:11

Tgt Ion:	42	Resp:	39823
Ion	Ratio	Lower	Upper
42	100		
72	57.2	45.2	67.8
71	54.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

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#30

Chloroform

Concen: 21.85 ug/l

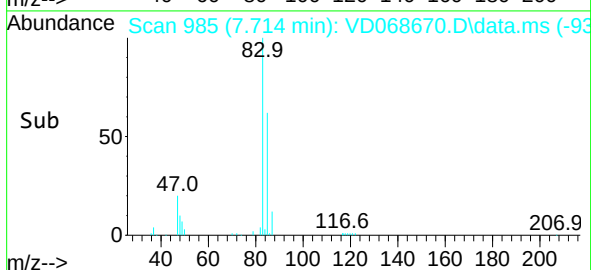
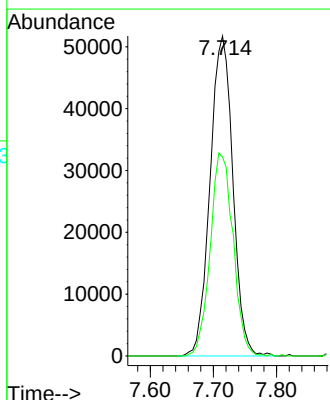
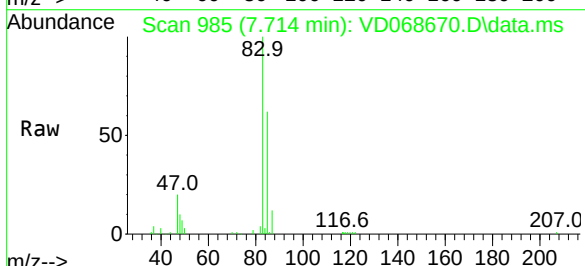
RT: 7.714 min Scan# 985

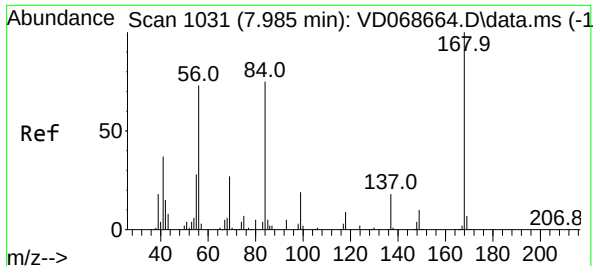
Delta R.T. -0.000 min

Lab File: VD068670.D

Acq: 19 Mar 2021 19:11

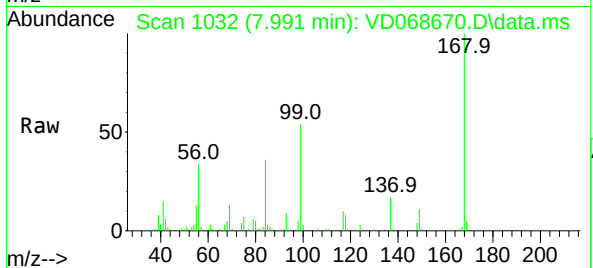
Tgt Ion:	83	Resp:	129591
Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.3	79.9





#31
Cyclohexane
Concen: 19.26 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

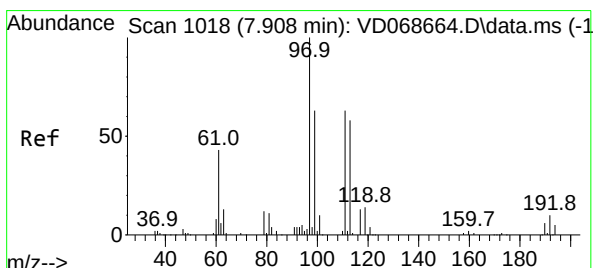
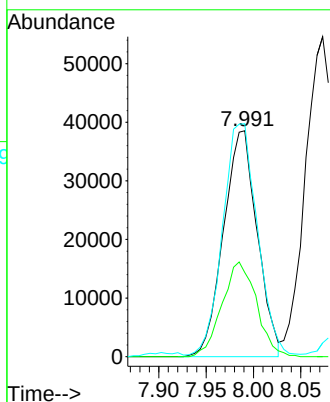
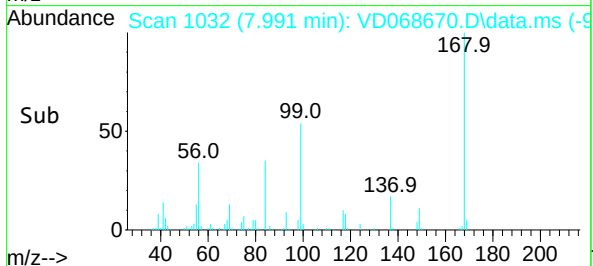
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01



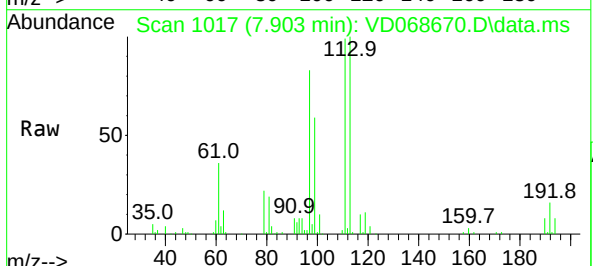
Tgt Ion: 56 Resp: 95545
Ion Ratio Lower Upper
56 100
69 37.3 30.0 45.0
84 101.4 82.0 123.0

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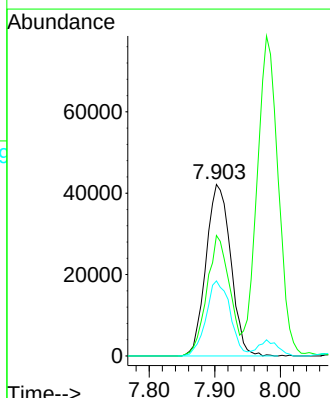
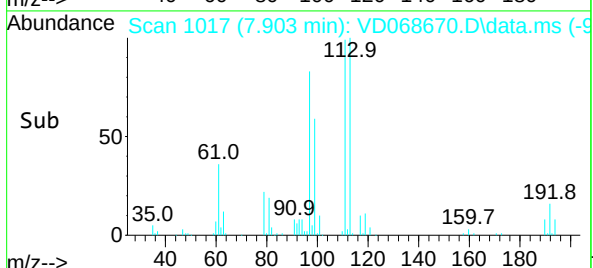
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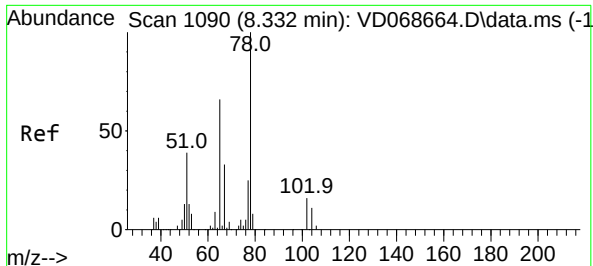


#32
1,1,1-Trichloroethane
Concen: 20.84 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion: 97 Resp: 110346
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.5 33.7 50.5





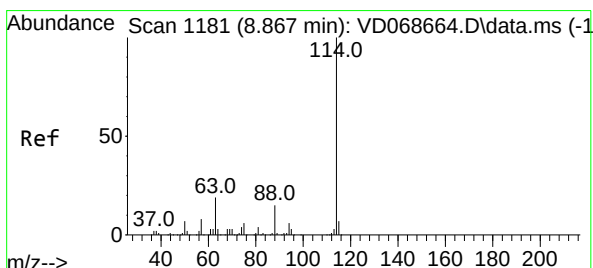
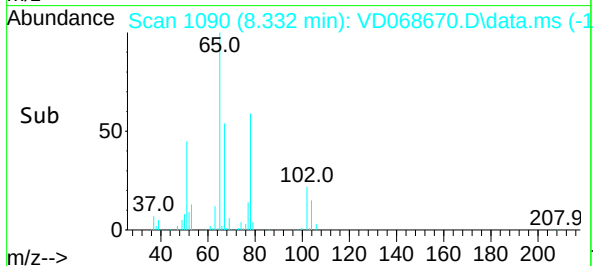
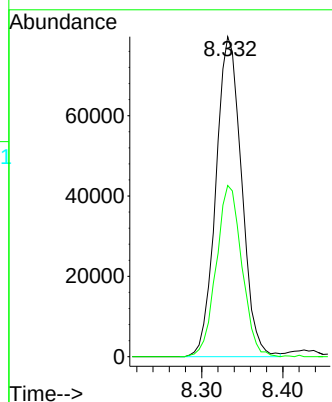
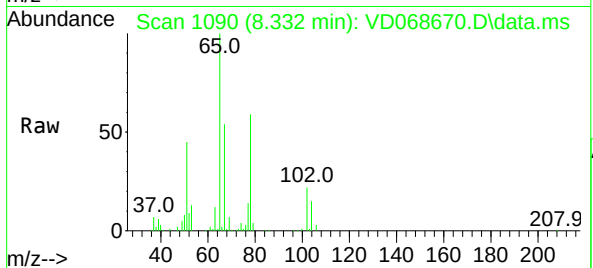
#33
1,2-Dichloroethane-d4
Concen: 56.99 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 65 Resp: 175209
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

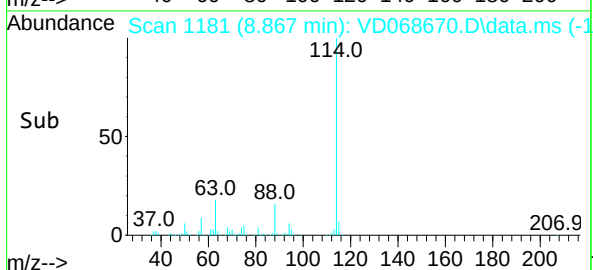
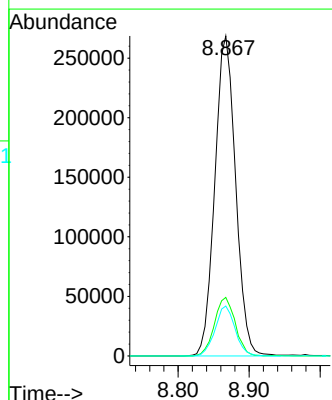
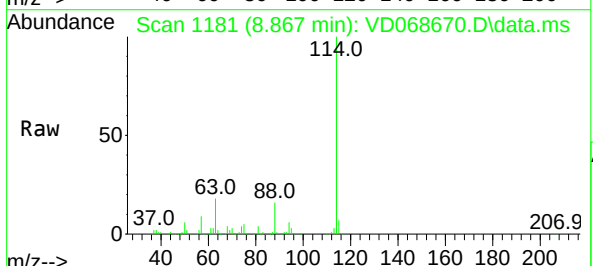
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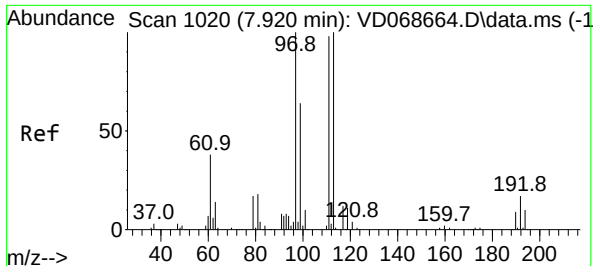
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 114 Resp: 544488
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.2
88 15.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 55.21 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068670.D

Acq: 19 Mar 2021 19:11

Tgt Ion:	113	Resp:	187033
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.5	123.7
192	18.3	15.1	22.7

Instrument :

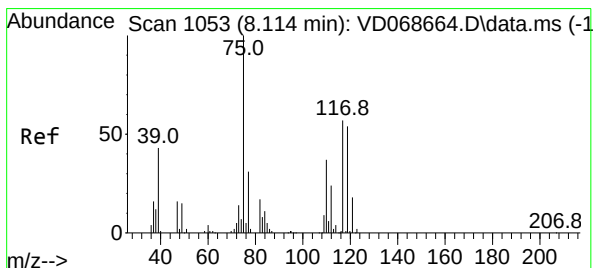
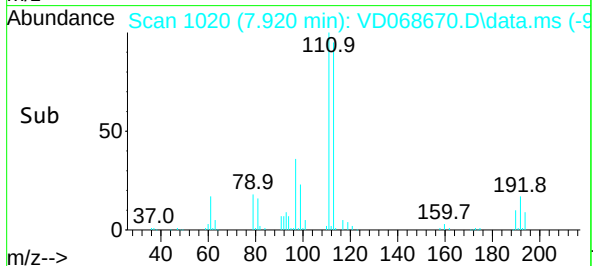
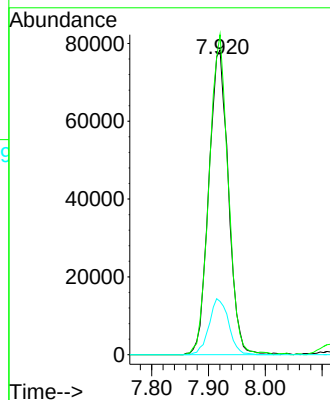
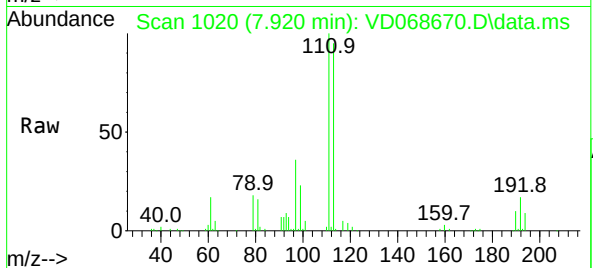
MSVOA_D

ClientSampleId :

VD0319SBS01

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#36

1,1-Dichloropropene

Concen: 19.62 ug/l

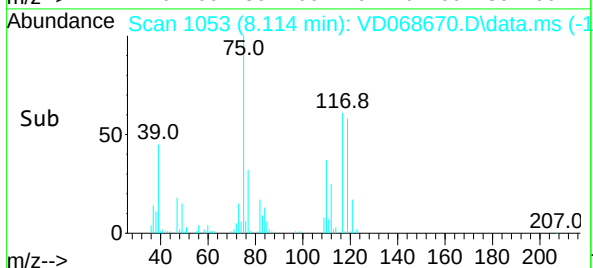
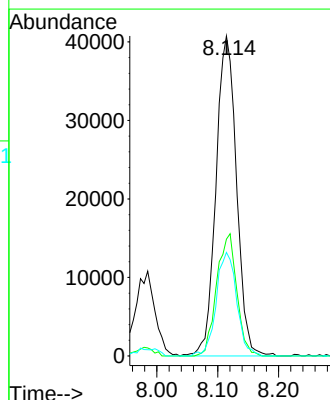
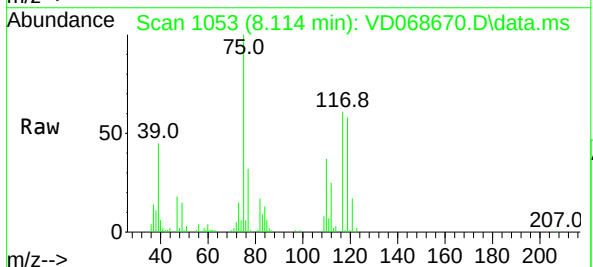
RT: 8.114 min Scan# 1053

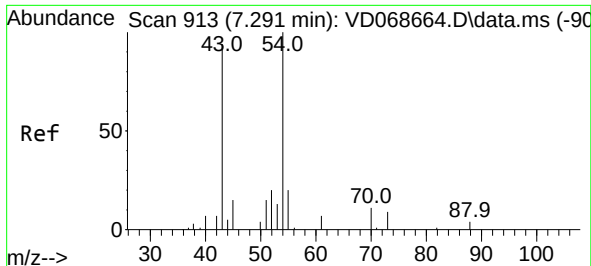
Delta R.T. -0.000 min

Lab File: VD068670.D

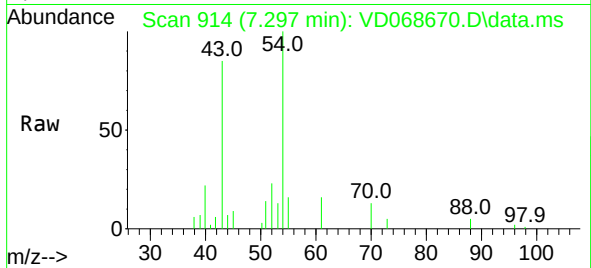
Acq: 19 Mar 2021 19:11

Tgt Ion:	75	Resp:	95405
Ion Ratio	Lower	Upper	
75	100		
110	37.4	18.1	54.4
77	32.4	24.7	37.1

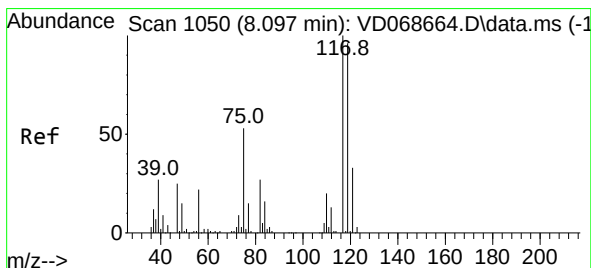
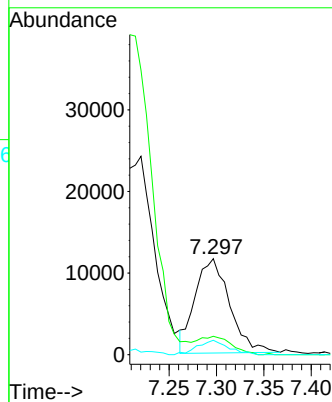
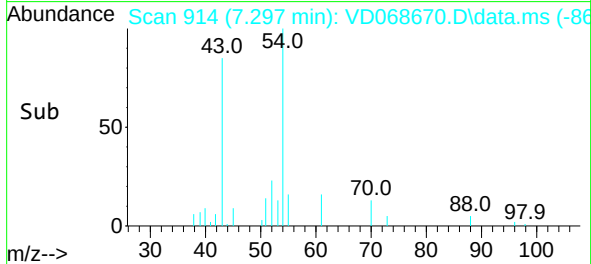




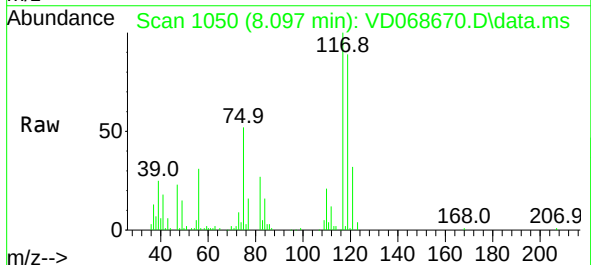
#37
Ethyl Acetate
Concen: 19.11 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



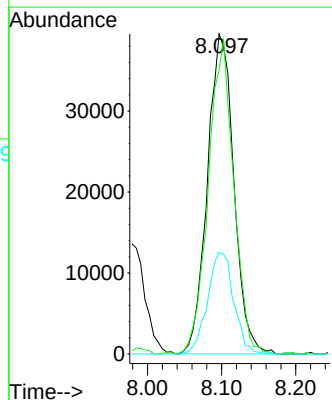
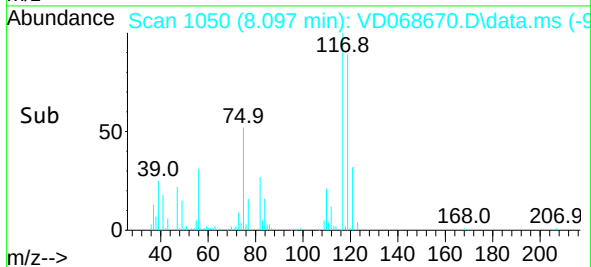
Tgt Ion: 43	Resp: 29324
Ion Ratio	Lower Upper
43	100
61	18.7 14.2 21.4
70	13.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 20.21 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



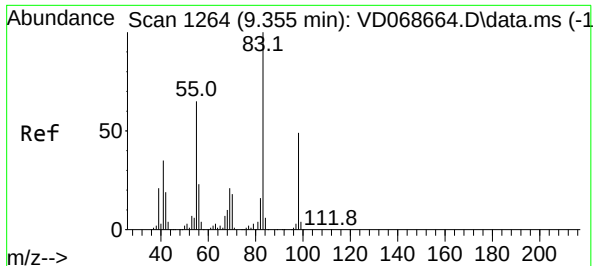
Tgt Ion: 117	Resp: 98100
Ion Ratio	Lower Upper
117	100
119	88.7 76.6 115.0
121	31.8 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

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#39

Methylcyclohexane

Concen: 18.52 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068670.D

Acq: 19 Mar 2021 19:11

Tgt Ion:	83	Resp:	111191
Ion	Ratio	Lower	Upper
83	100		
55	69.4	51.7	77.5
98	49.8	38.8	58.2

Instrument :

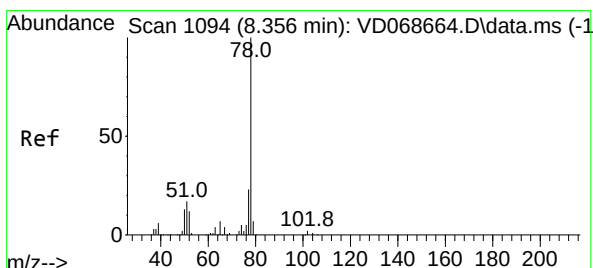
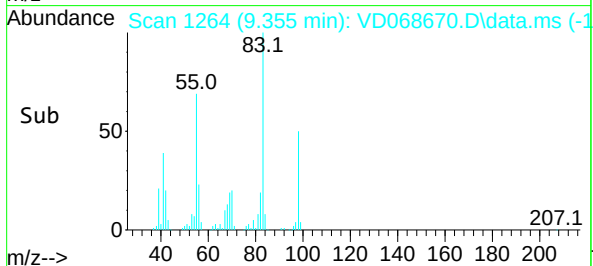
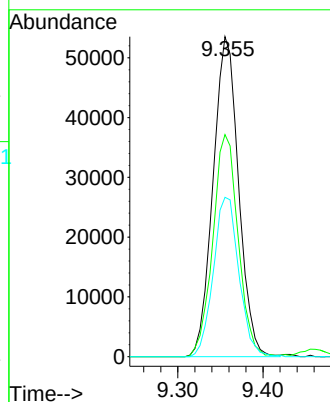
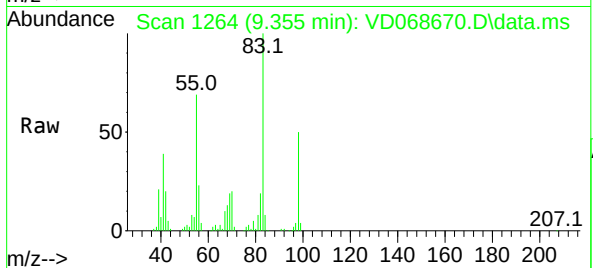
MSVOA_D

ClientSampleId :

VD0319SBSD01

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#40

Benzene

Concen: 20.16 ug/l

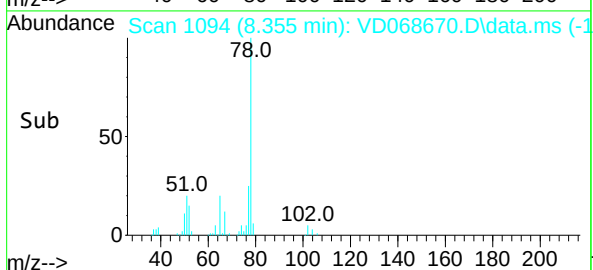
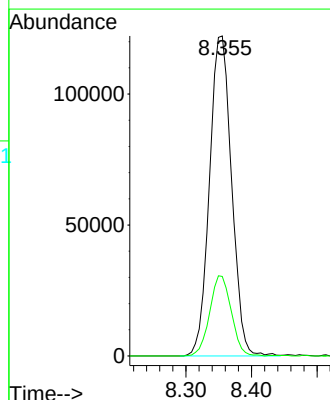
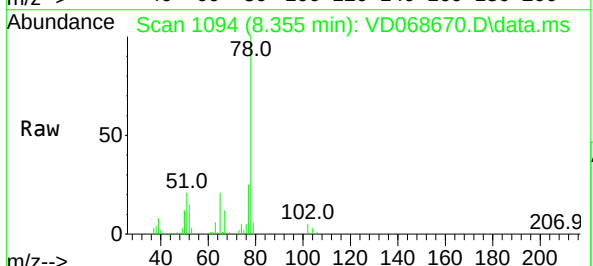
RT: 8.355 min Scan# 1094

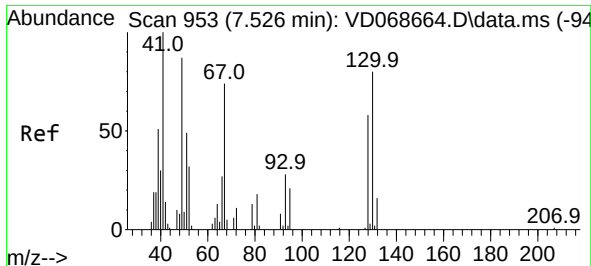
Delta R.T. -0.000 min

Lab File: VD068670.D

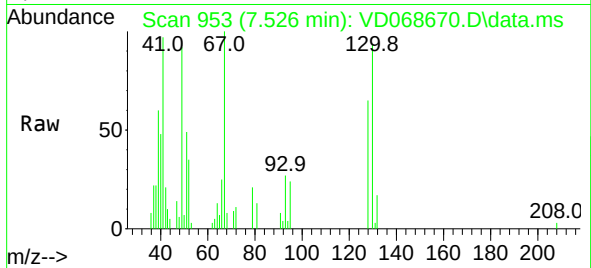
Acq: 19 Mar 2021 19:11

Tgt Ion:	78	Resp:	286053
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.2	27.2

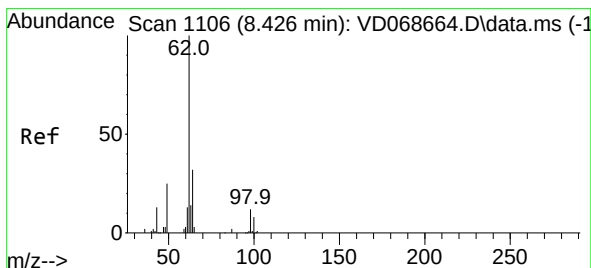
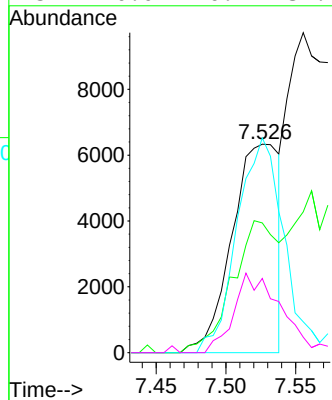
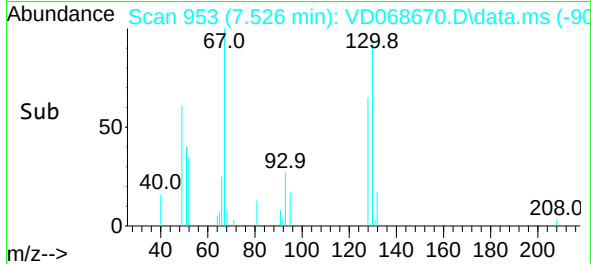




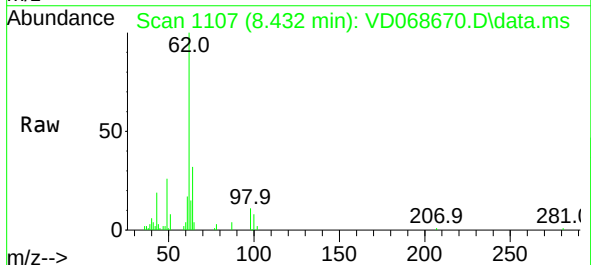
#41
Methacrylonitrile
Concen: 16.62 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



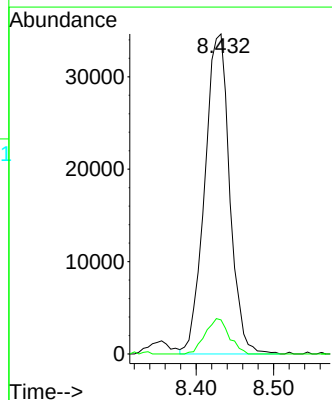
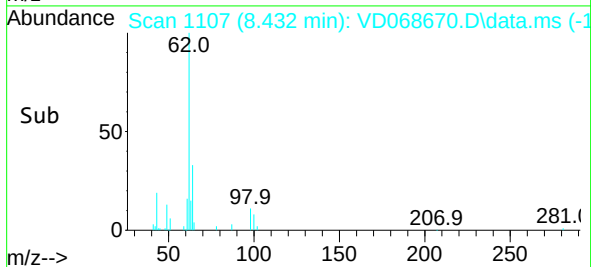
Tgt Ion: 41 Resp: 14923
Ion Ratio Lower Upper
41 100
39 73.3 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 20.84 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



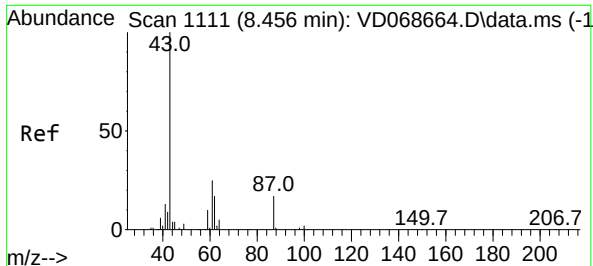
Tgt Ion: 62 Resp: 77392
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

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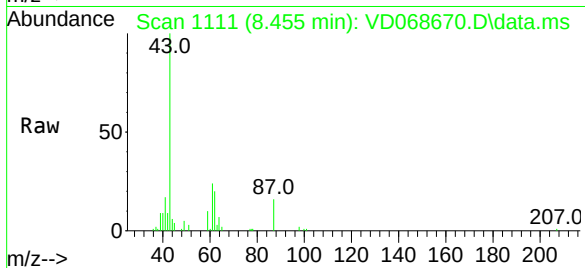
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#43

Isopropyl Acetate
Concen: 20.48 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

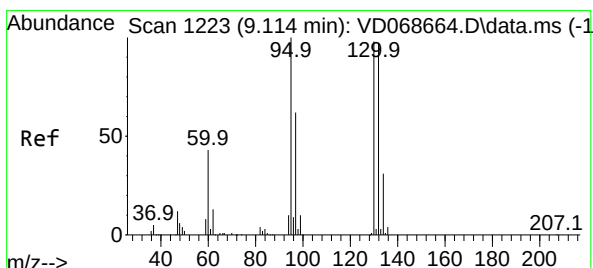
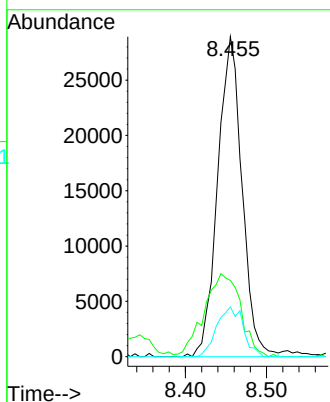
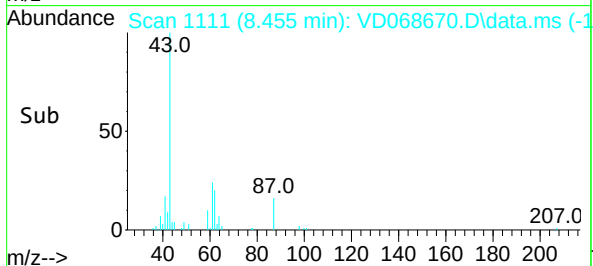
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01



Tgt Ion:	43	Resp:	60293
Ion Ratio	Lower	Upper	
43	100		
61	39.0	29.5	44.3
87	17.0	13.5	20.3

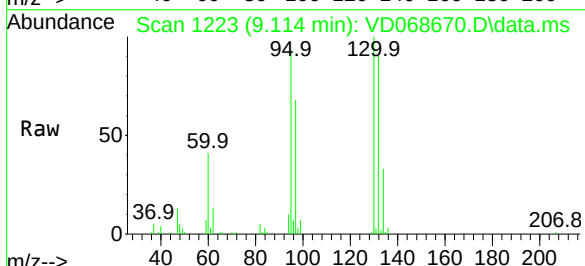
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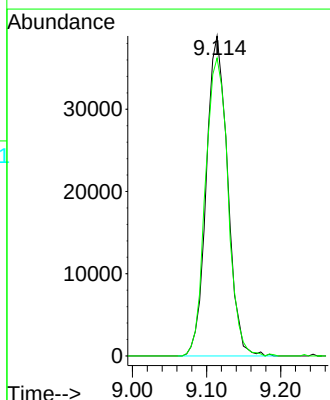
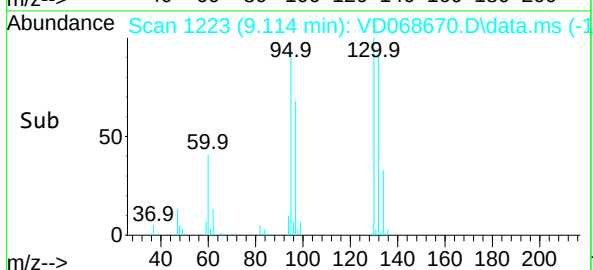


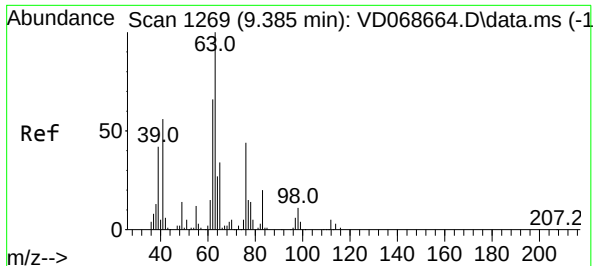
#44

Trichloroethene
Concen: 19.72 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion:	130	Resp:	77639
Ion Ratio	Lower	Upper	
130	100		
95	93.1	0.0	203.8





#45

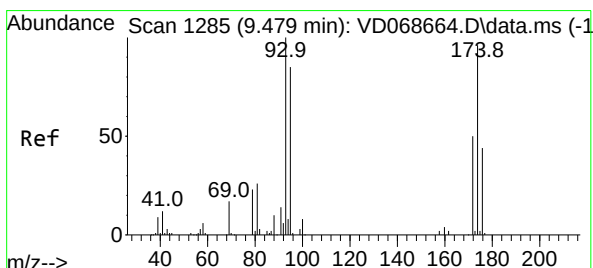
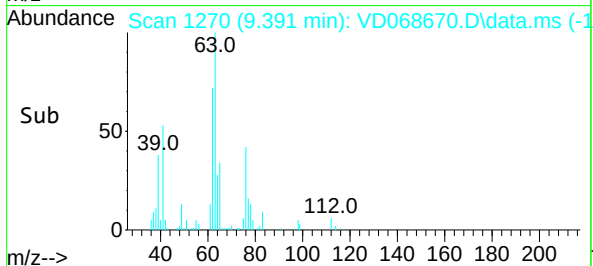
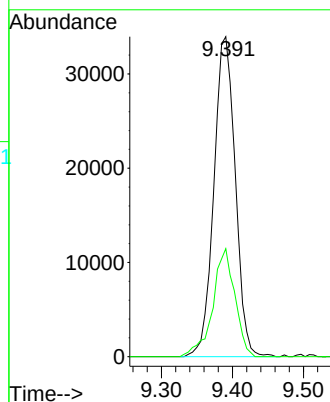
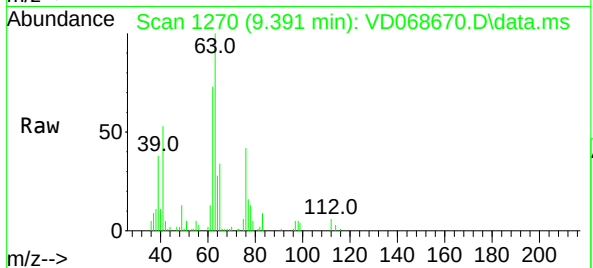
1,2-Dichloropropane
Concen: 20.93 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 63 Resp: 71042
Ion Ratio Lower Upper
63 100
65 33.8 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

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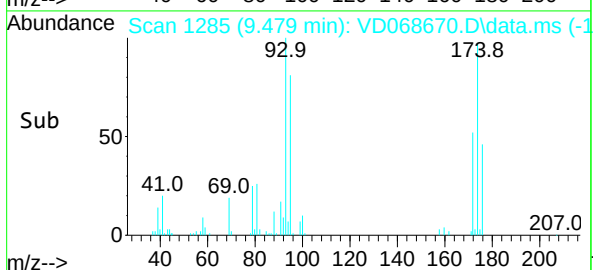
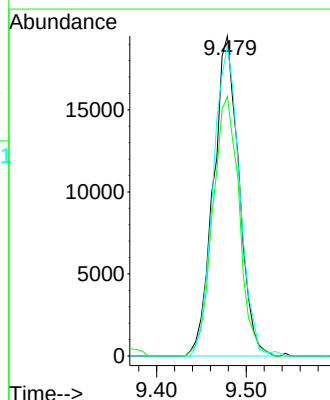
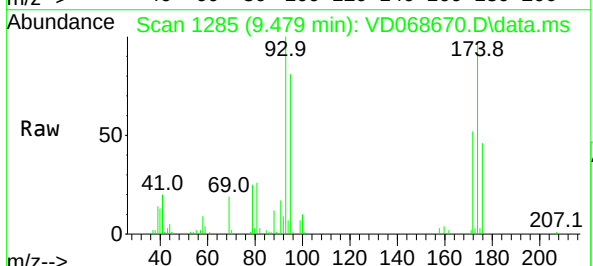
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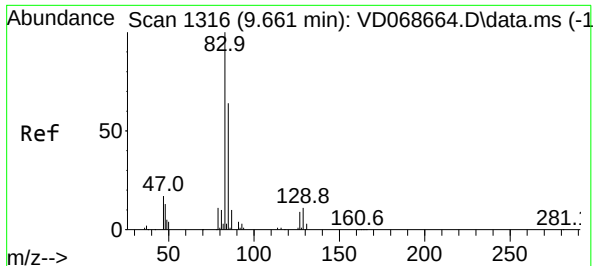


#46

Dibromomethane
Concen: 19.91 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 93 Resp: 38437
Ion Ratio Lower Upper
93 100
95 83.6 64.5 96.7
174 100.1 75.3 112.9





#47

Bromodichloromethane

Concen: 21.14 ug/l

RT: 9.667 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VD068670.D

Acq: 19 Mar 2021 19:11

Tgt Ion:	83	Resp:	104679
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.6
127	7.9	7.1	10.7

Instrument :

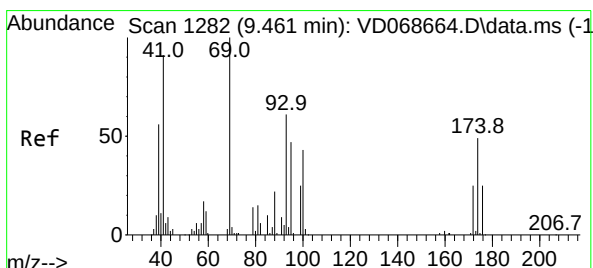
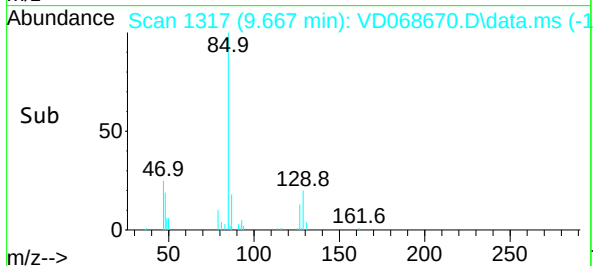
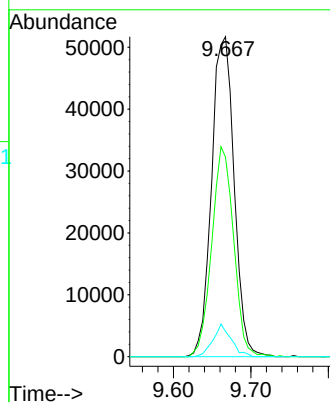
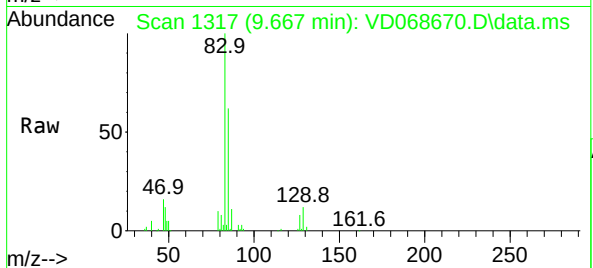
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ClientSampleId :

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#48

Methyl methacrylate

Concen: 19.04 ug/l

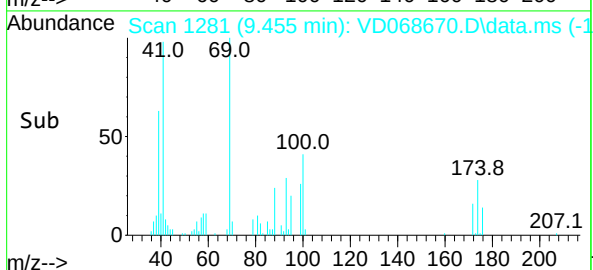
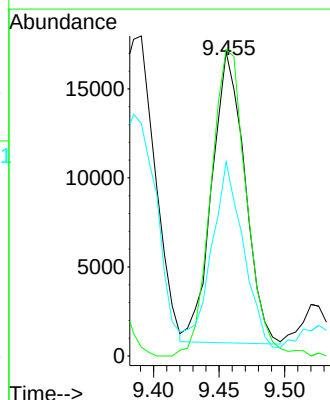
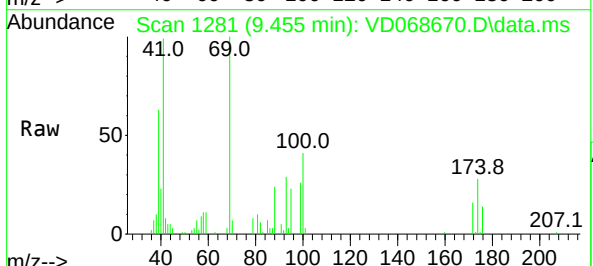
RT: 9.455 min Scan# 1281

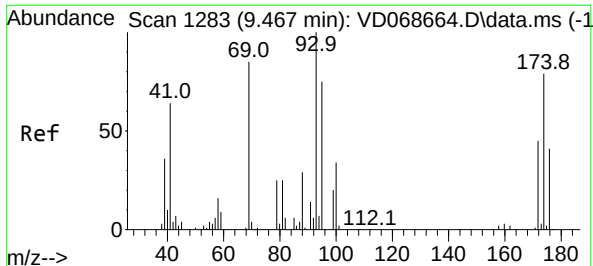
Delta R.T. -0.006 min

Lab File: VD068670.D

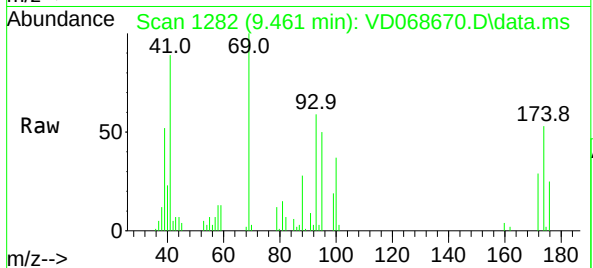
Acq: 19 Mar 2021 19:11

Tgt Ion:	41	Resp:	28399
Ion	Ratio	Lower	Upper
41	100		
69	114.1	83.0	124.6
39	61.8	47.0	70.6

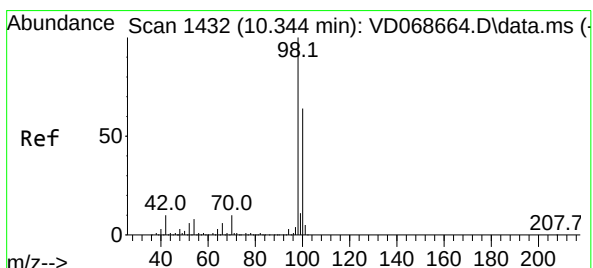
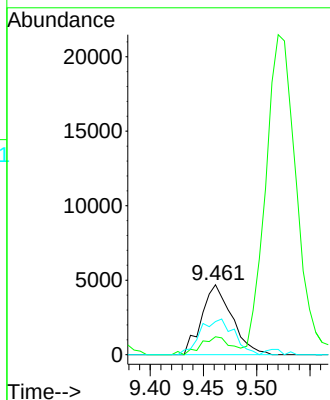
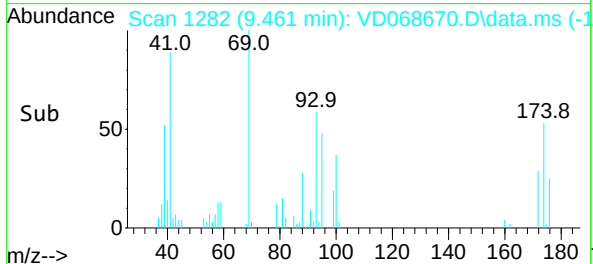




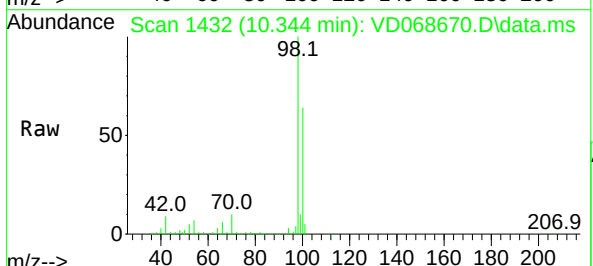
#49
1,4-Dioxane
Concen: 429.76 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



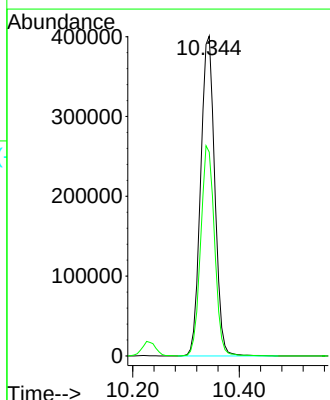
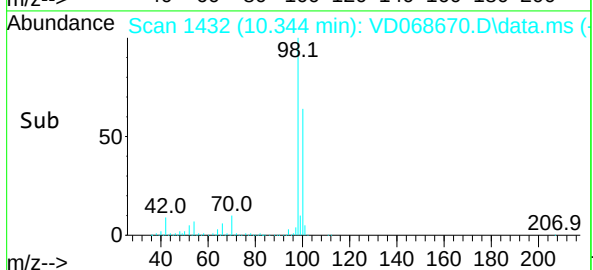
Tgt Ion: 88 Resp: 9218
Ion Ratio Lower Upper
88 100
43 25.4 25.8 38.8#
58 57.0 54.0 81.0



#50
Toluene-d8
Concen: 56.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



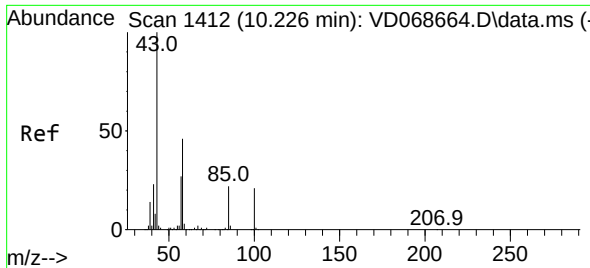
Tgt Ion: 98 Resp: 735485
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
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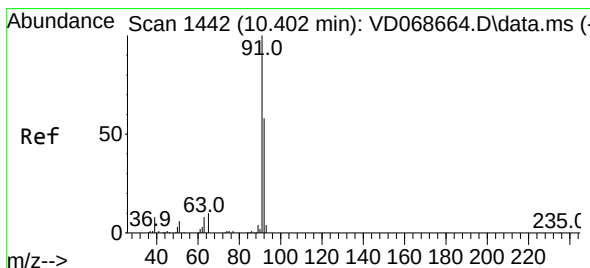
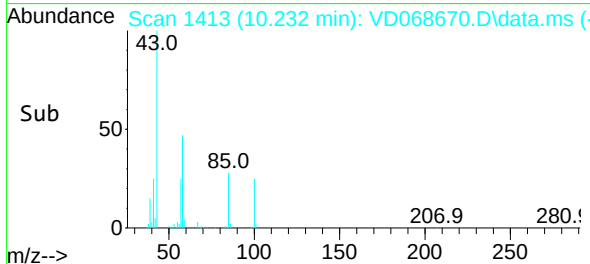
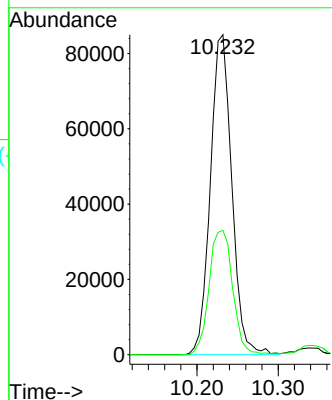
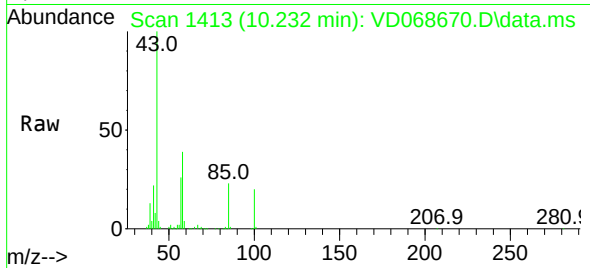
#51
4-Methyl-2-Pentanone
Concen: 101.61 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 43 Resp: 155725
Ion Ratio Lower Upper
43 100
58 42.7 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

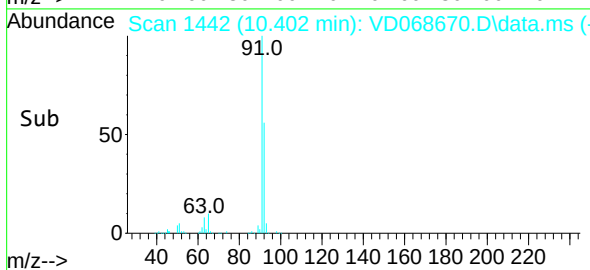
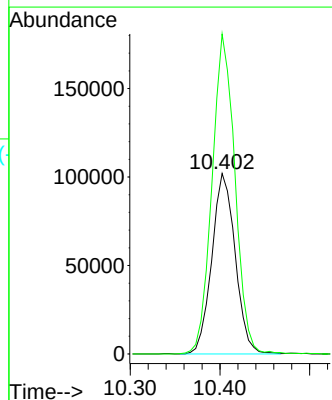
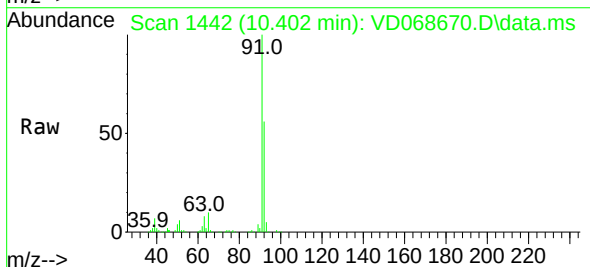
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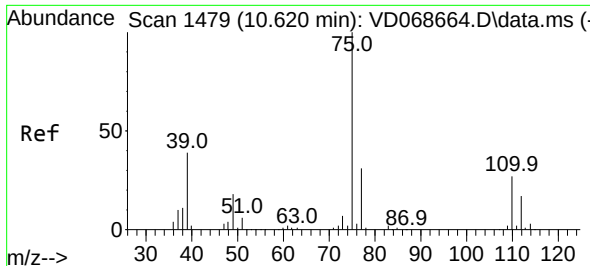
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#52
Toluene
Concen: 20.55 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 92 Resp: 184538
Ion Ratio Lower Upper
92 100
91 173.8 139.1 208.7





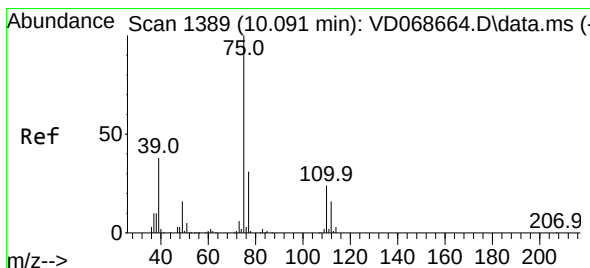
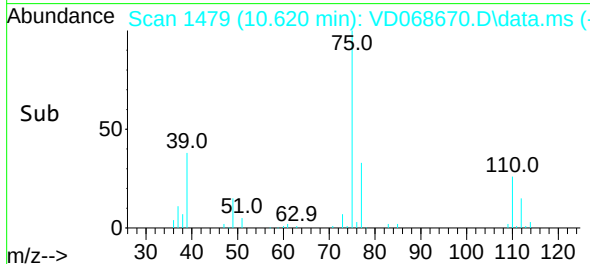
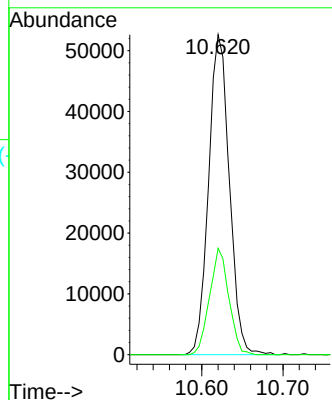
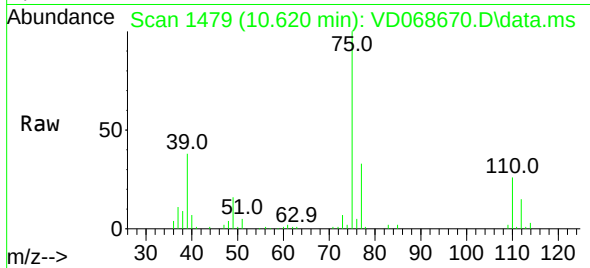
#53
t-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 75 Resp: 93469
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

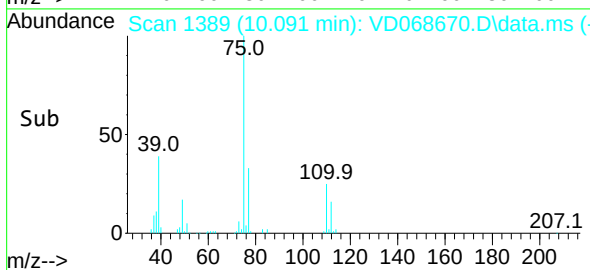
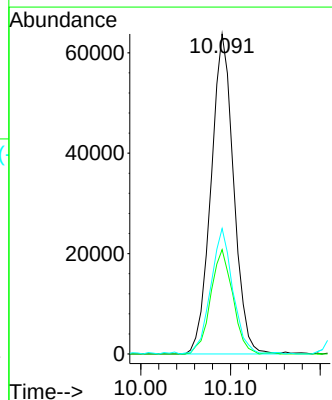
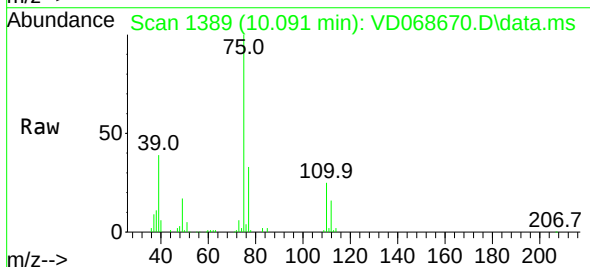
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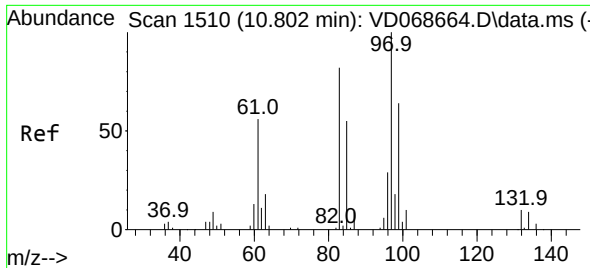
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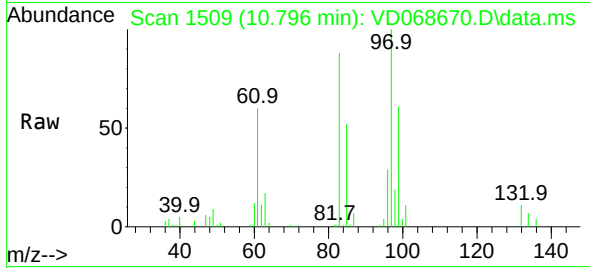
#54
cis-1,3-Dichloropropene
Concen: 20.58 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 75 Resp: 111340
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1
39 39.2 30.2 45.2

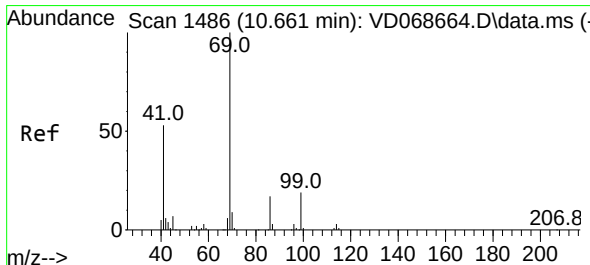
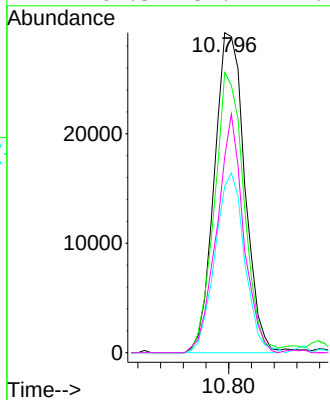
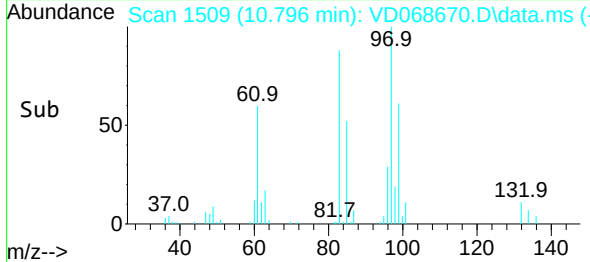




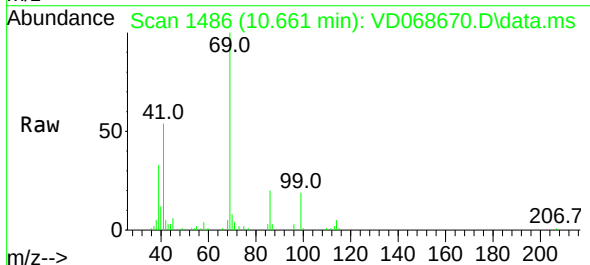
#55
1,1,2-Trichloroethane
Concen: 20.00 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



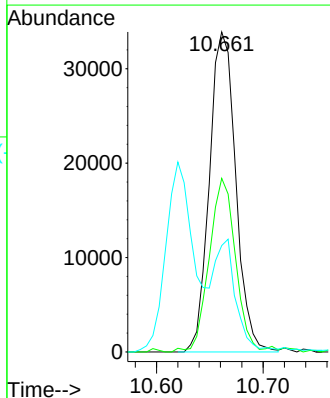
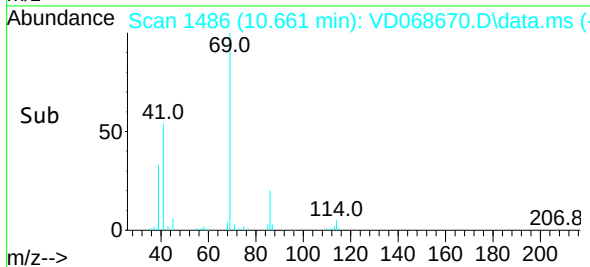
Tgt Ion:	97	Resp:	54297
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.7	98.5
85	52.0	44.3	66.5
99	61.3	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.84 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



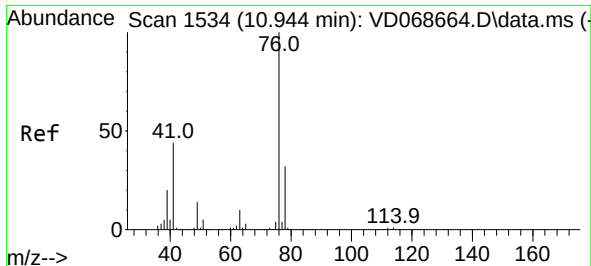
Tgt Ion:	69	Resp:	58206
Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.2	63.4
39	26.5	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
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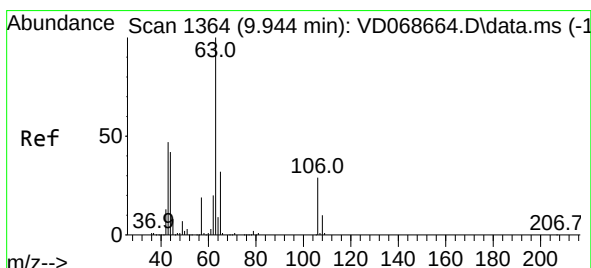
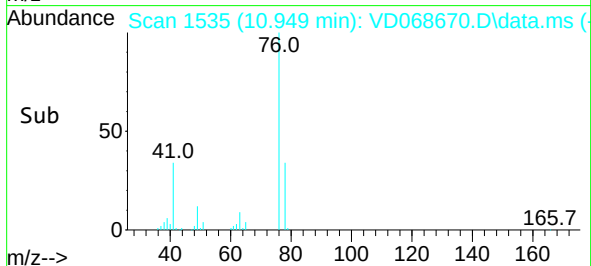
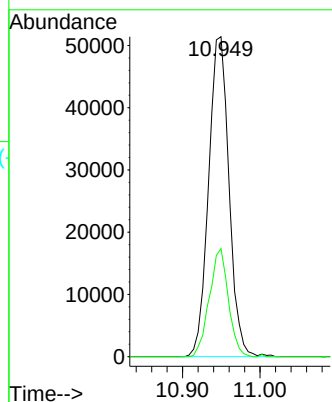
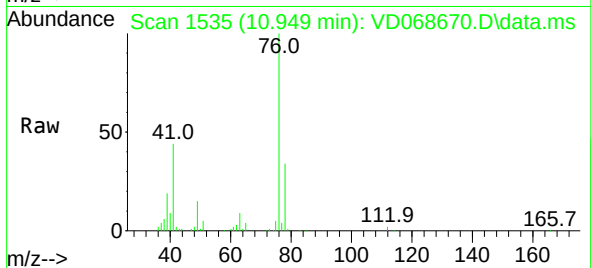
#57
1,3-Dichloropropane
Concen: 21.23 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 76 Resp: 94076
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

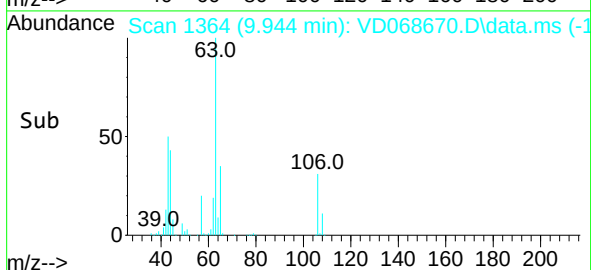
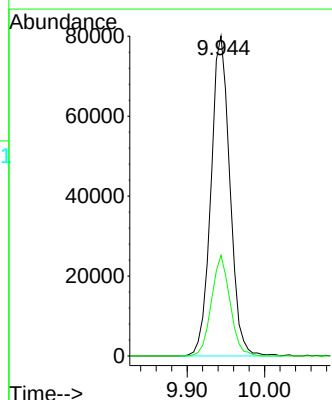
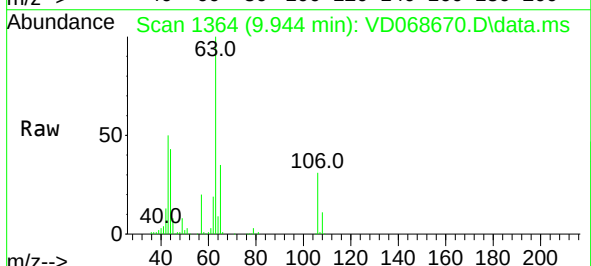
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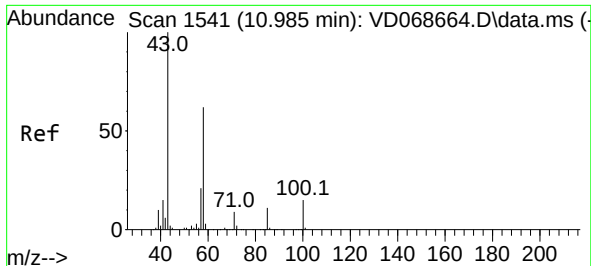
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#58
2-Chloroethyl Vinyl ether
Concen: 91.20 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 63 Resp: 136320
Ion Ratio Lower Upper
63 100
106 30.8 24.6 36.8





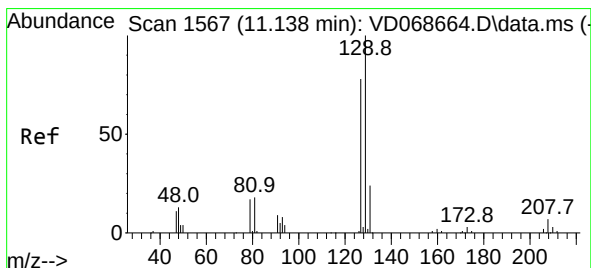
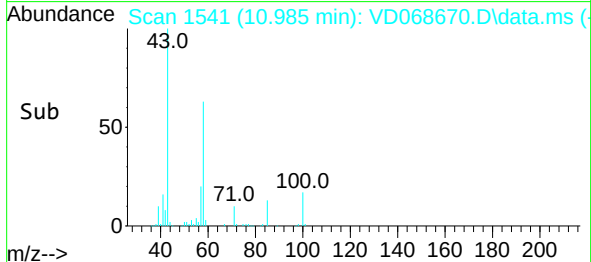
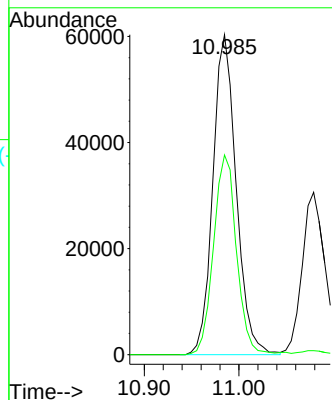
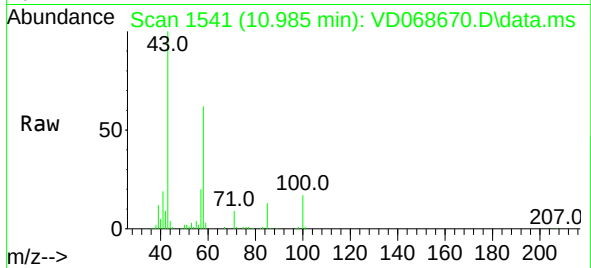
#59
2-Hexanone
Concen: 100.33 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 43 Resp: 103241
Ion Ratio Lower Upper
43 100
58 61.2 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

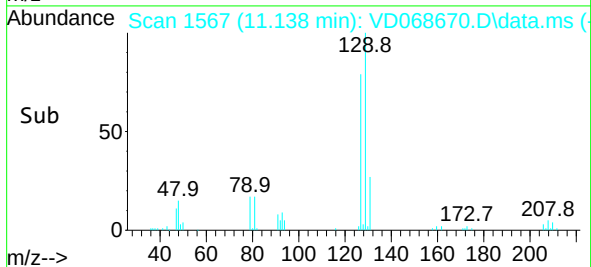
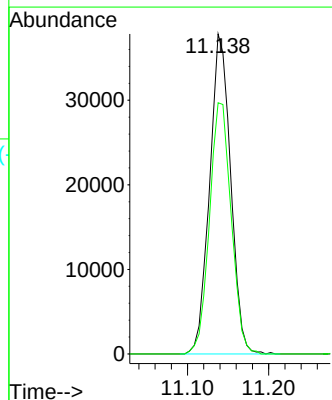
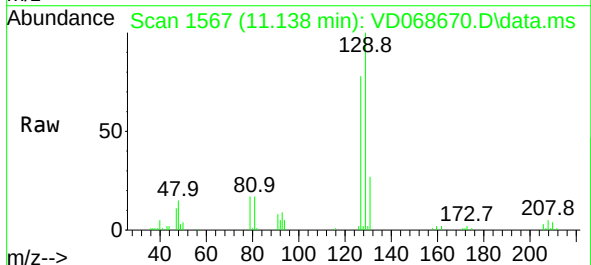
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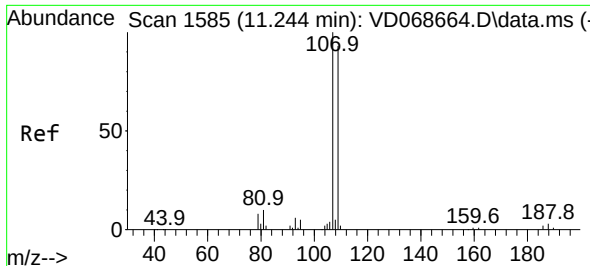
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#60
Dibromochloromethane
Concen: 20.19 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

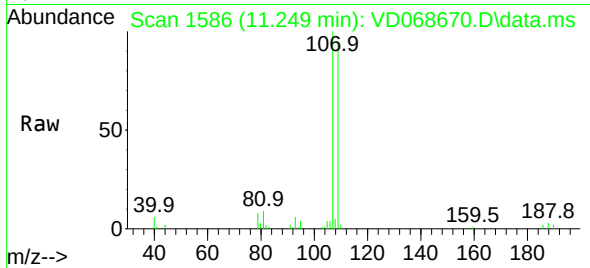
Tgt Ion: 129 Resp: 67994
Ion Ratio Lower Upper
129 100
127 81.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.79 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

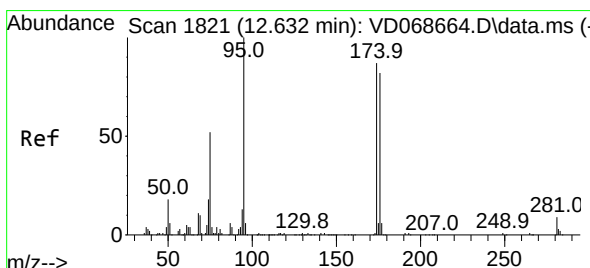
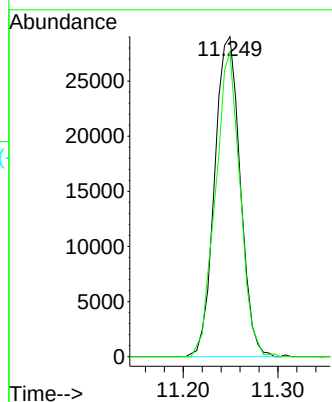
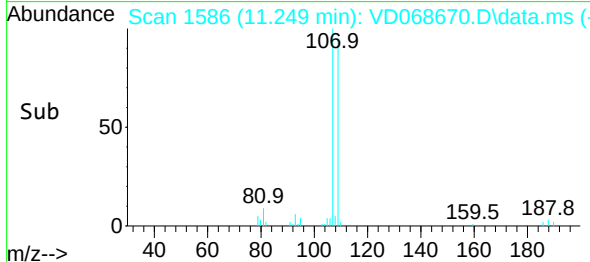
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01



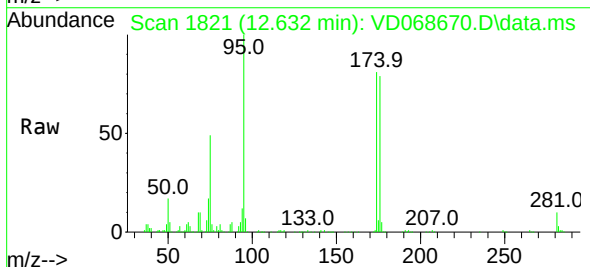
Tgt Ion:107 Resp: 54483
Ion Ratio Lower Upper
107 100
109 91.8 74.9 112.3

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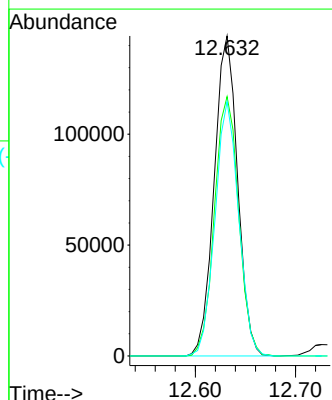
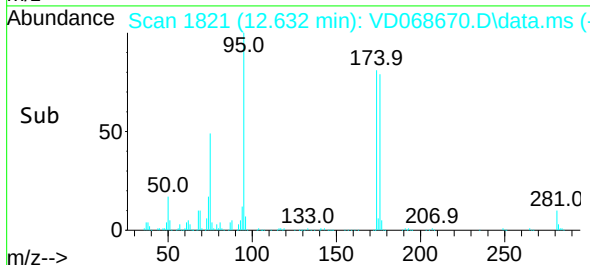
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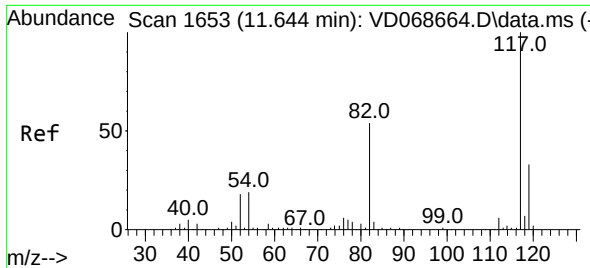


#62
4-Bromofluorobenzene
Concen: 55.29 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

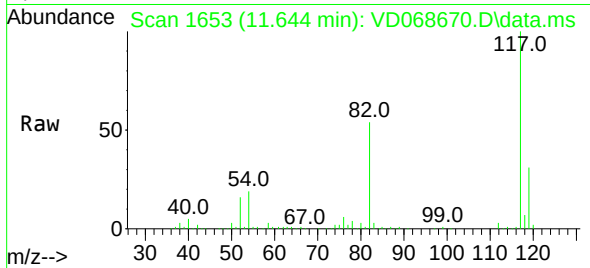


Tgt Ion: 95 Resp: 234144
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.0
176 79.9 0.0 160.2

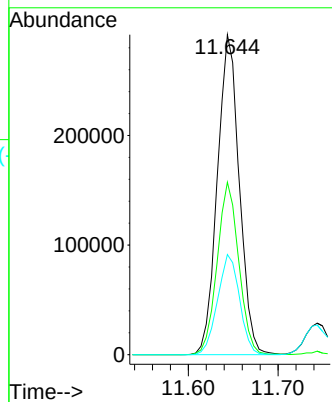
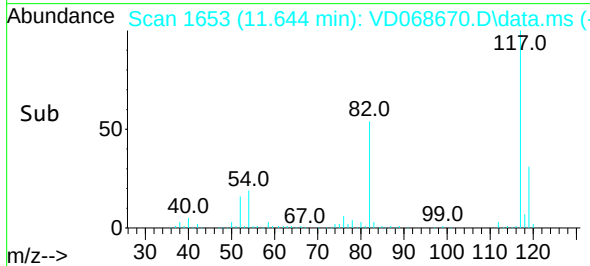




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



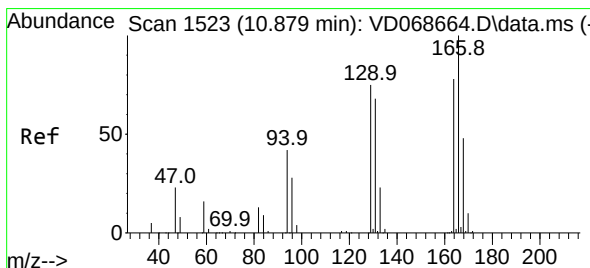
Tgt Ion:117 Resp: 496028
Ion Ratio Lower Upper
117 100
82 53.9 43.5 65.3
119 31.3 26.7 40.1



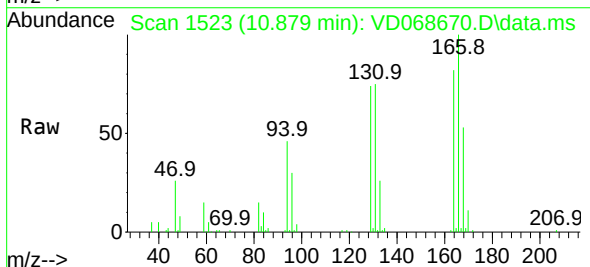
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

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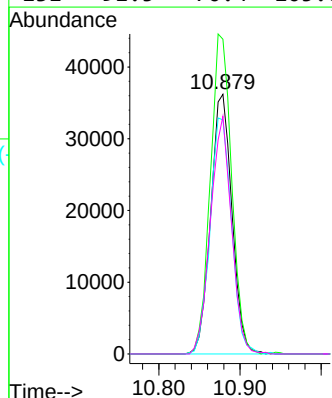
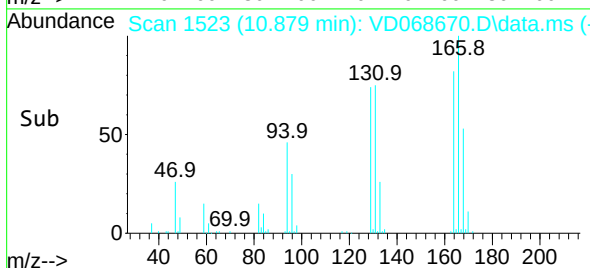
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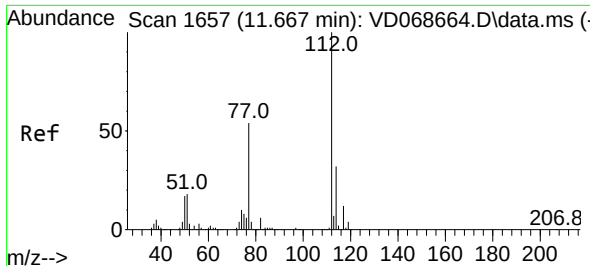


#64
Tetrachloroethene
Concen: 20.53 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



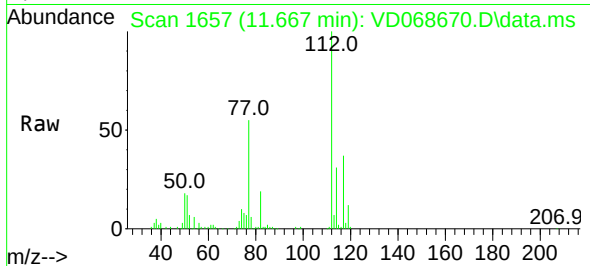
Tgt Ion:164 Resp: 66020
Ion Ratio Lower Upper
164 100
166 121.2 103.0 154.6
129 90.1 77.4 116.0
131 91.5 70.4 105.6





#65
Chlorobenzene
Concen: 20.73 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

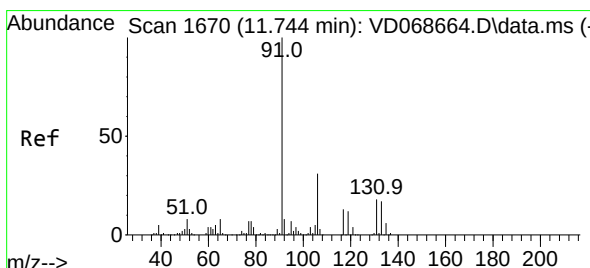
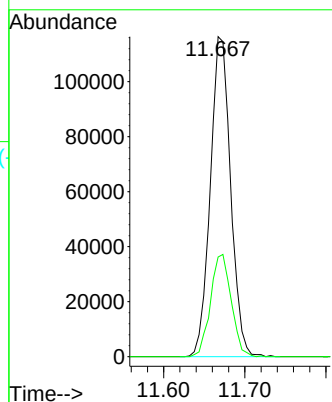
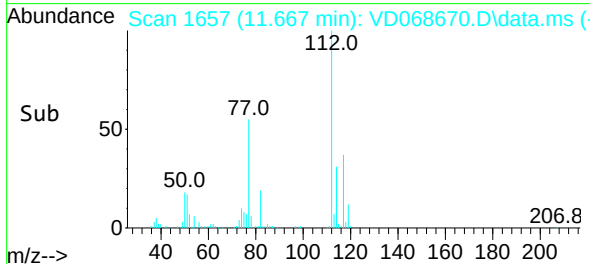
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01



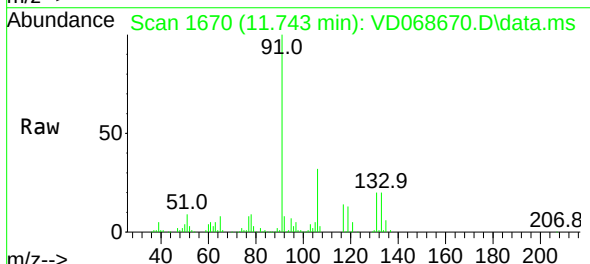
Tgt Ion:112 Resp: 202389
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8

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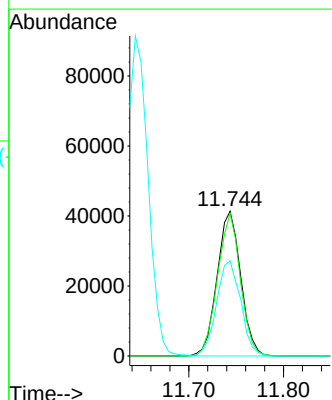
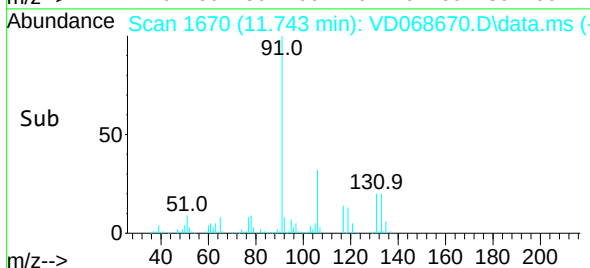
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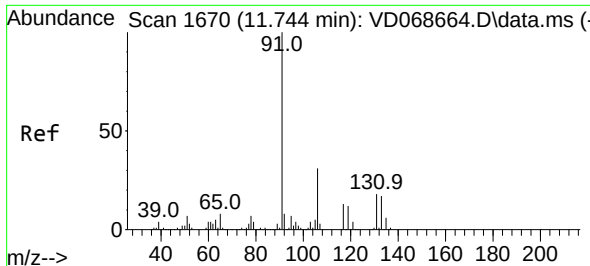


#66
1,1,1,2-Tetrachloroethane
Concen: 20.40 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion:131 Resp: 71666
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.2
119 66.9 32.8 98.3





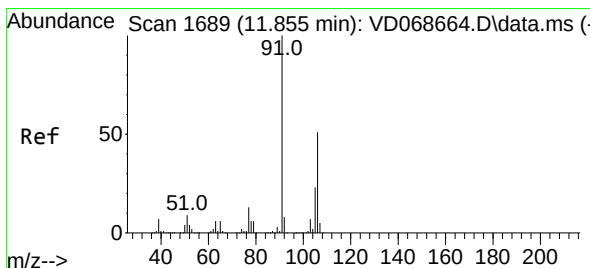
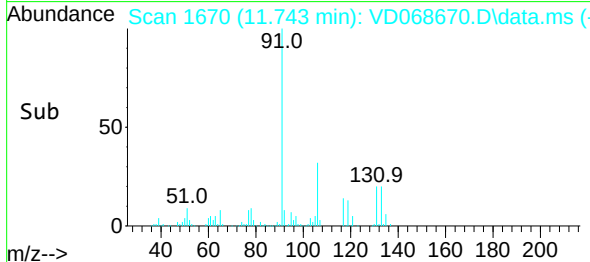
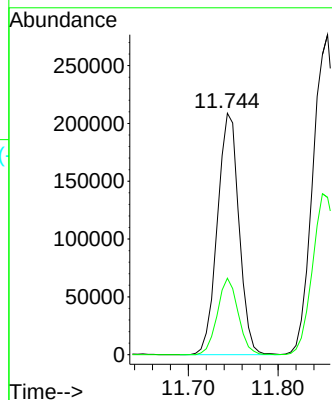
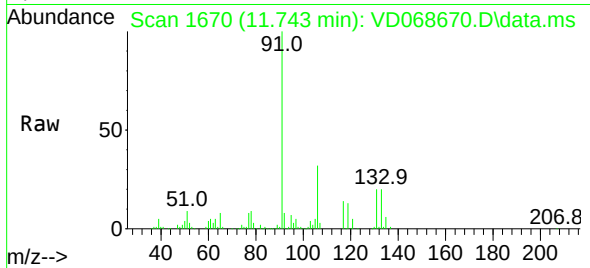
#67
Ethyl Benzene
Concen: 20.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 91 Resp: 348592
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
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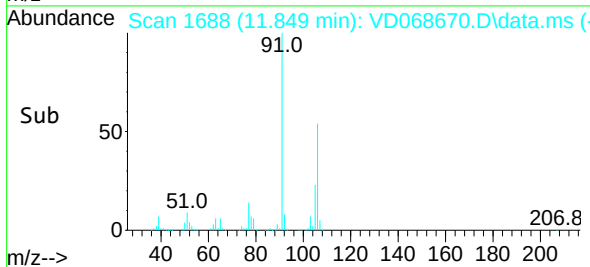
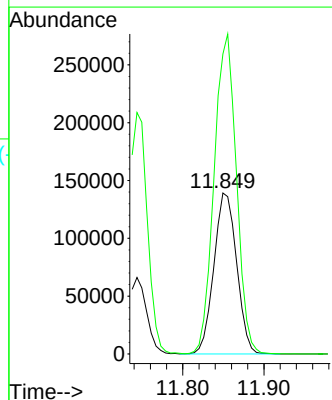
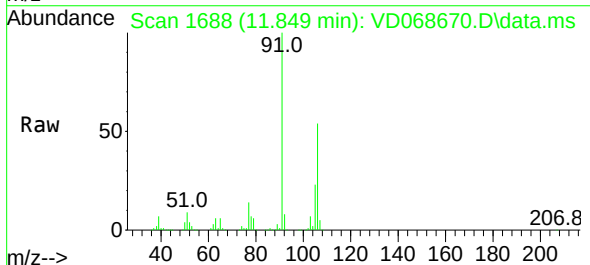
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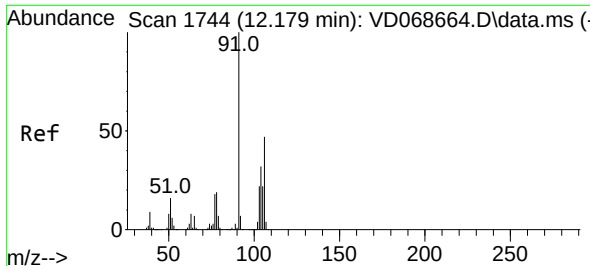
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#68
m/p-Xylenes
Concen: 40.88 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 106 Resp: 271270
Ion Ratio Lower Upper
106 100
91 194.6 158.6 238.0





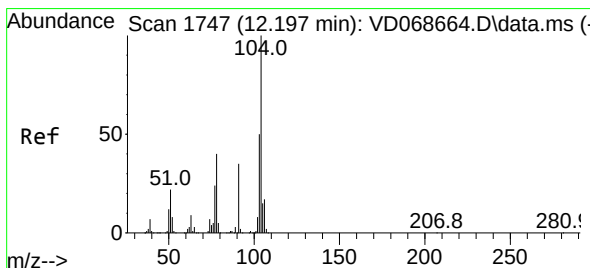
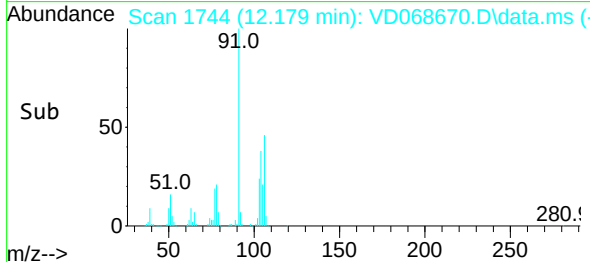
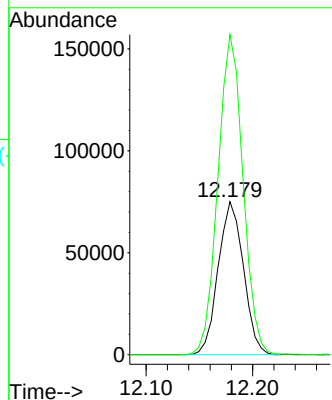
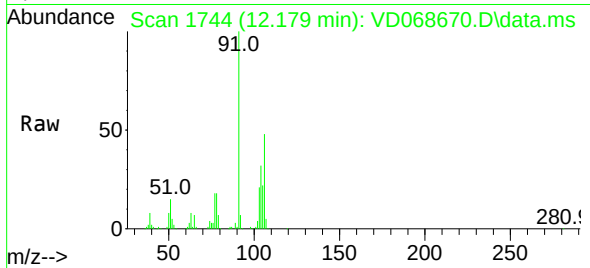
#69
o-Xylene
Concen: 20.09 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:106 Resp: 123539
Ion Ratio Lower Upper
106 100
91 208.0 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

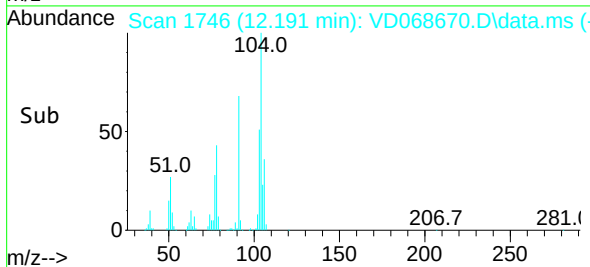
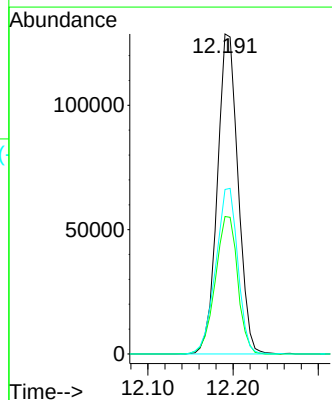
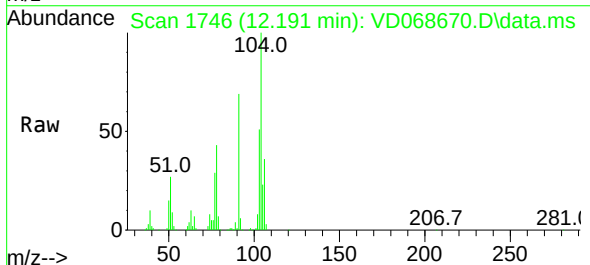
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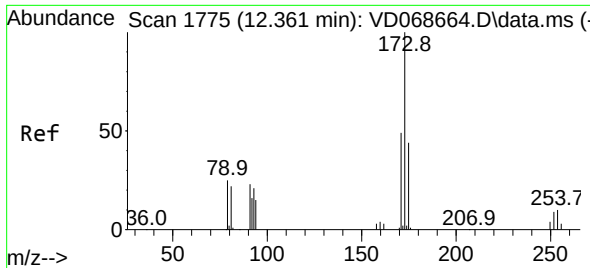
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#70
Styrene
Concen: 20.56 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:104 Resp: 217250
Ion Ratio Lower Upper
104 100
78 46.4 36.9 55.3
103 55.3 44.3 66.5





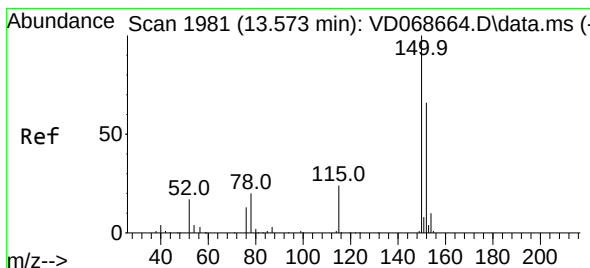
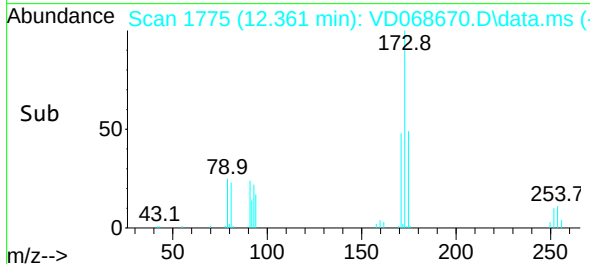
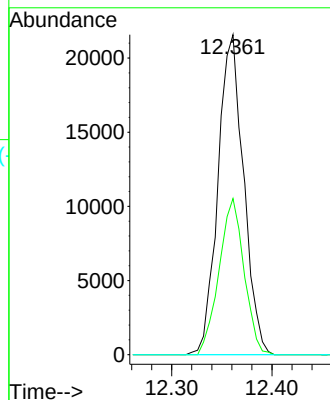
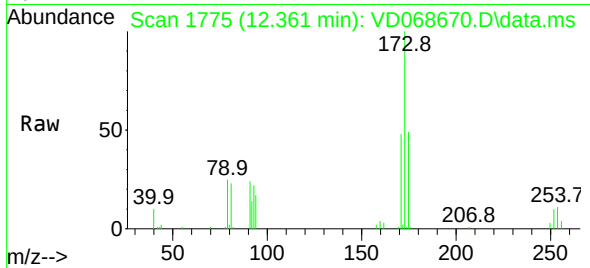
#71
Bromoform
Concen: 20.67 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:173 Resp: 38288
Ion Ratio Lower Upper
173 100
175 47.6 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

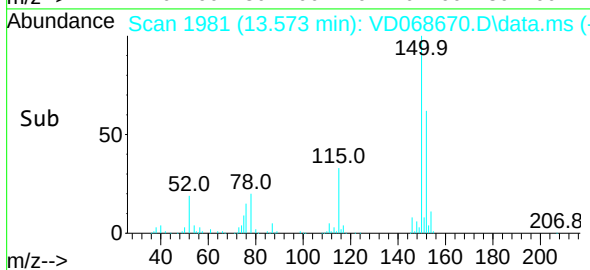
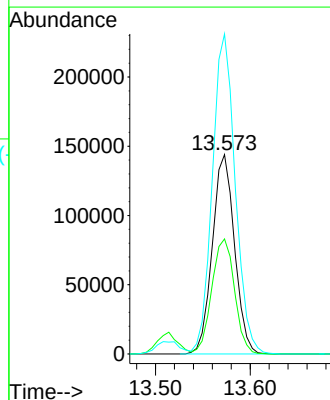
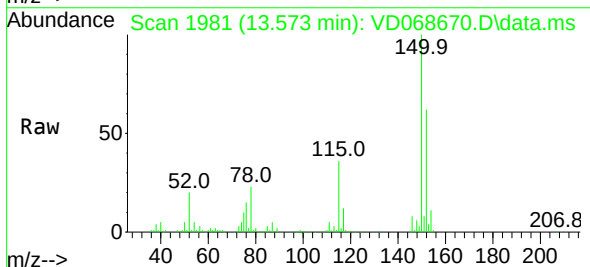
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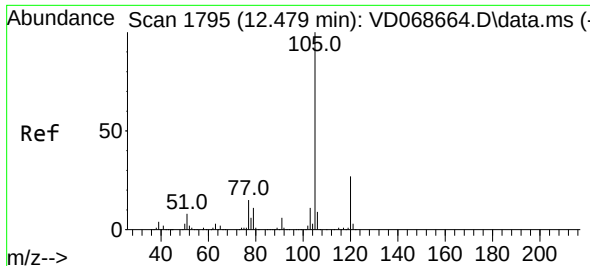
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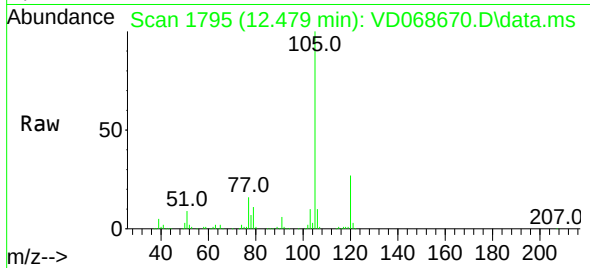
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:152 Resp: 234185
Ion Ratio Lower Upper
152 100
115 59.2 29.3 87.8
150 165.4 0.0 347.6

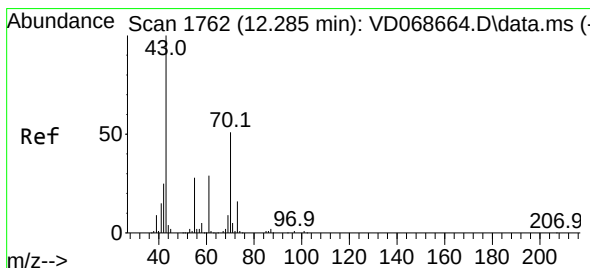
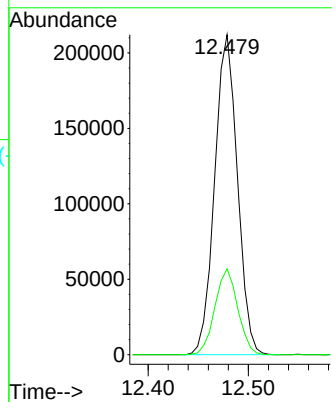
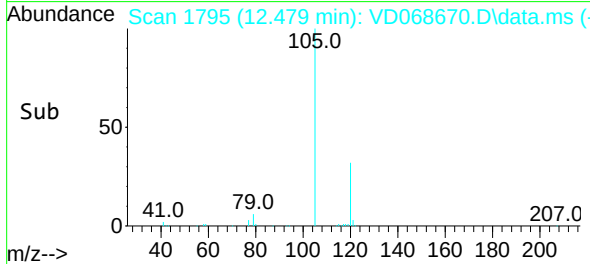




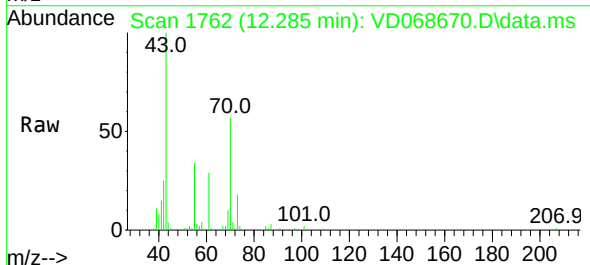
#73
Isopropylbenzene
Concen: 20.74 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



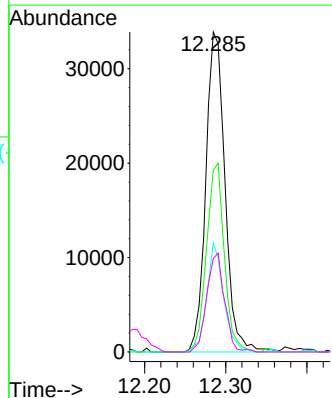
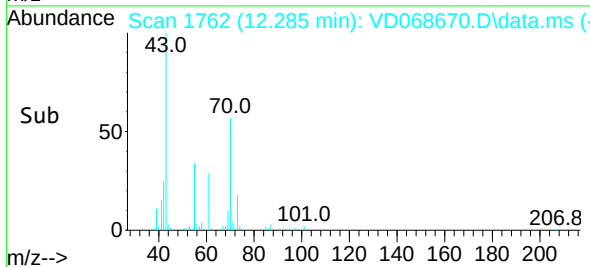
Tgt Ion: 105 Resp: 333777
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 20.77 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



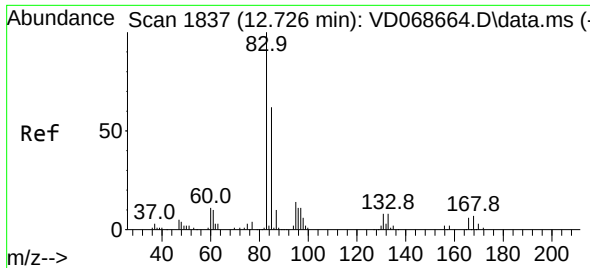
Tgt Ion: 43 Resp: 55716
Ion Ratio Lower Upper
43 100
70 54.6 41.9 62.9
55 29.8 22.8 34.2
61 28.6 22.7 34.1



Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

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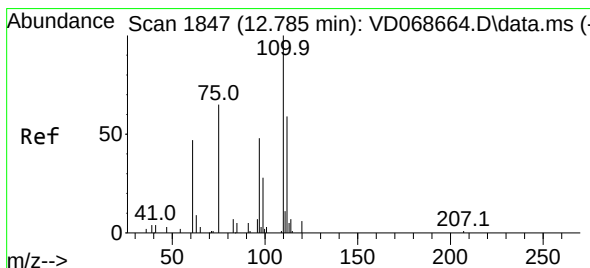
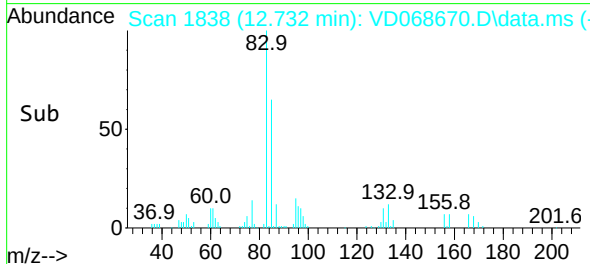
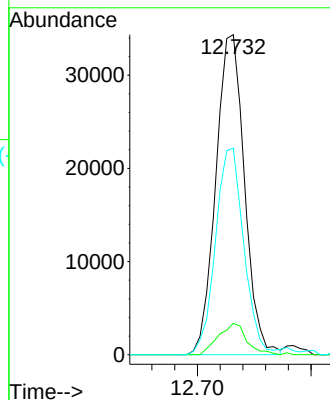
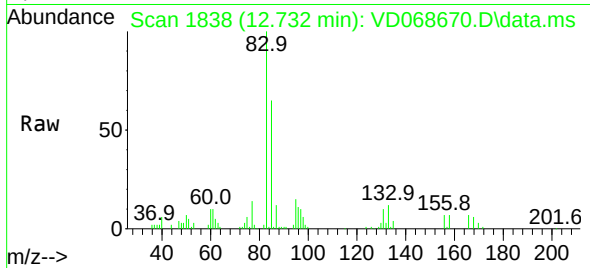
#75
1,1,2,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 83 Resp: 60231
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.7 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

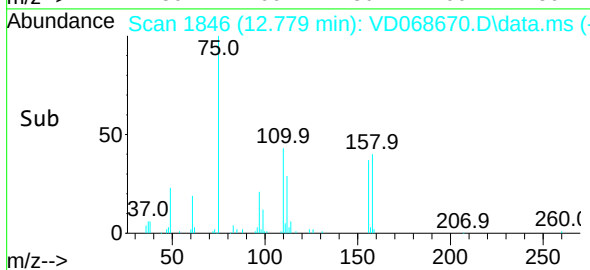
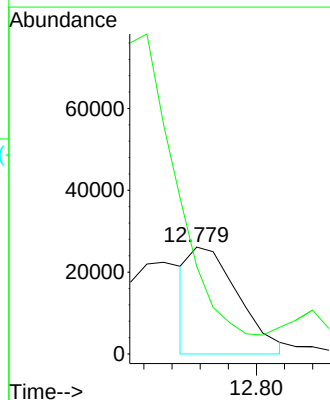
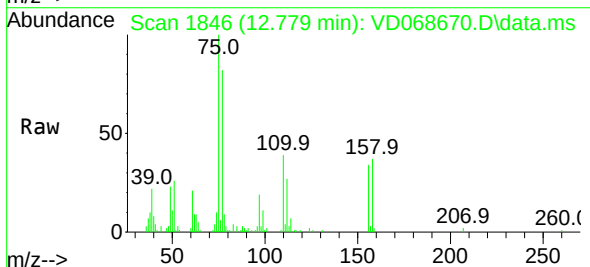
Manual Integrations
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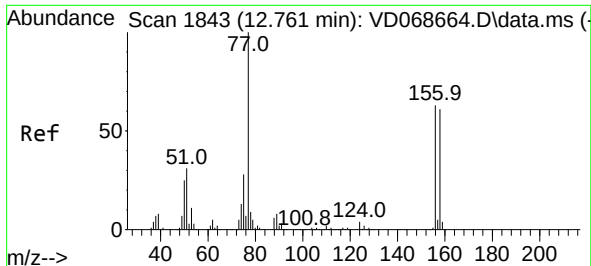
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#76
1,2,3-Trichloropropane
Concen: 16.00 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 75 Resp: 31183
Ion Ratio Lower Upper
75 100
77 465.2 0.0 0.0#





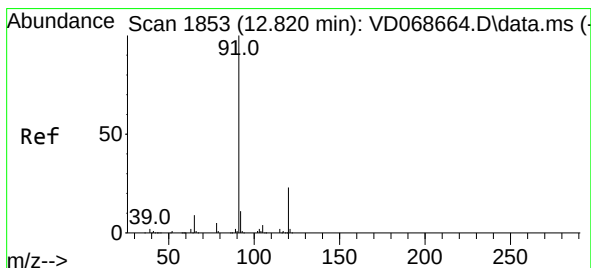
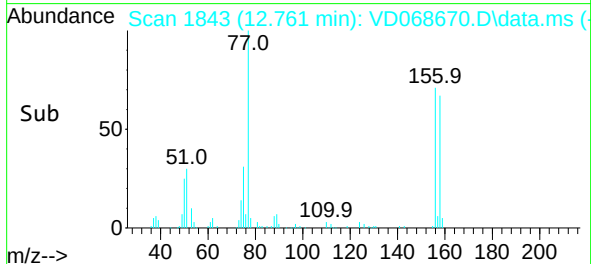
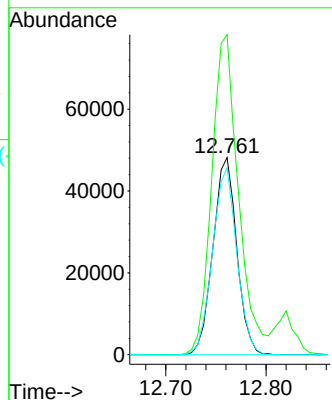
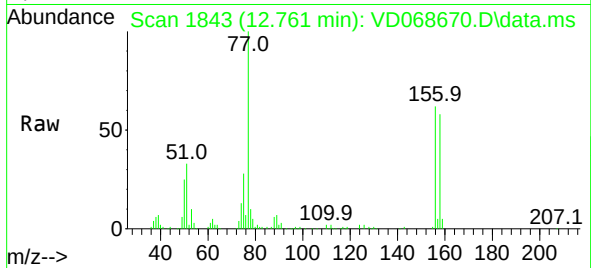
#77
Bromobenzene
Concen: 21.02 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 156 Resp: 79340
Ion Ratio Lower Upper
156 100
77 182.8 88.9 266.8
158 97.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

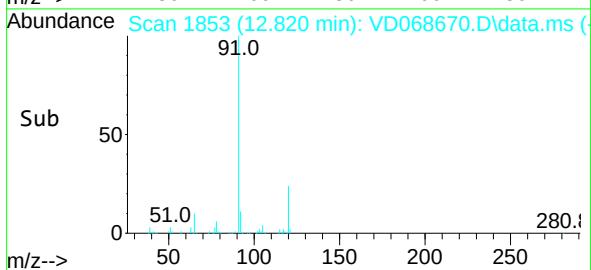
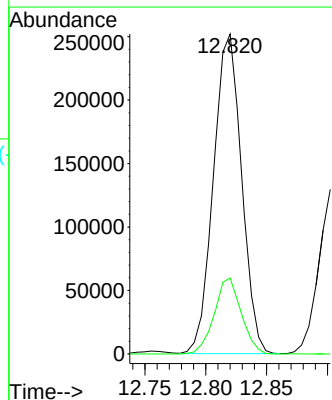
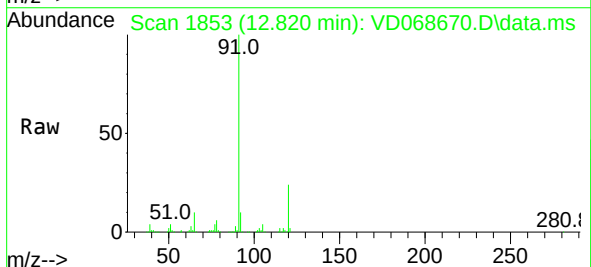
Manual Integrations
APPROVED

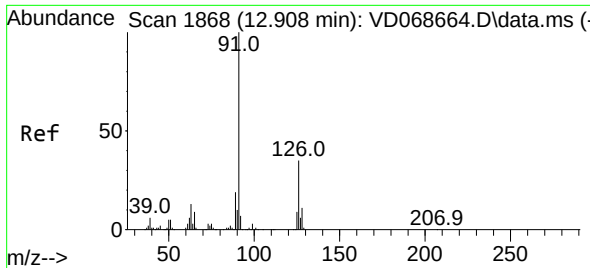
MMDadoda
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#78
n-propylbenzene
Concen: 21.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 91 Resp: 404267
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





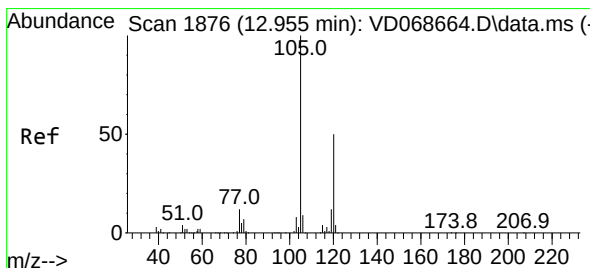
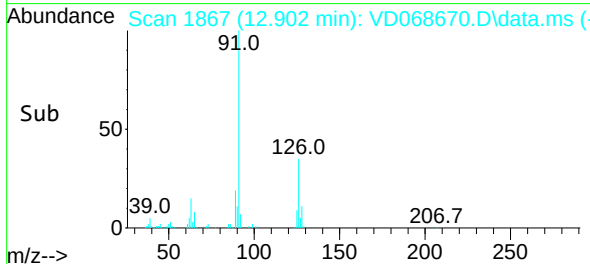
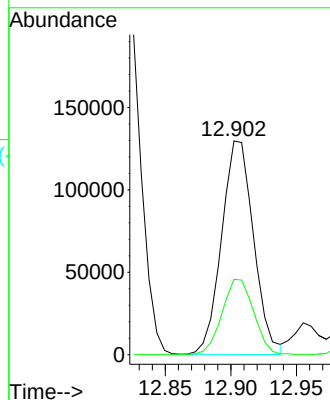
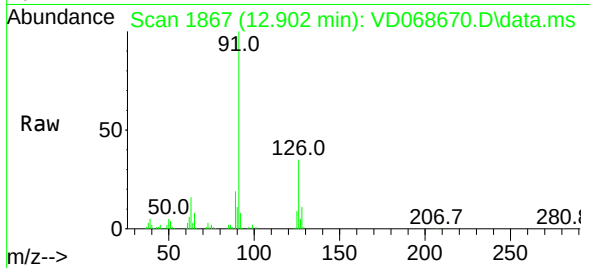
#79
2-Chlorotoluene
Concen: 21.04 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion: 91 Resp: 219958
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

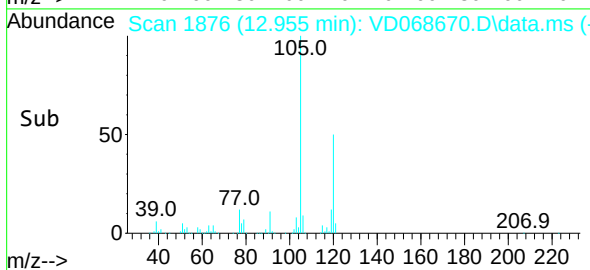
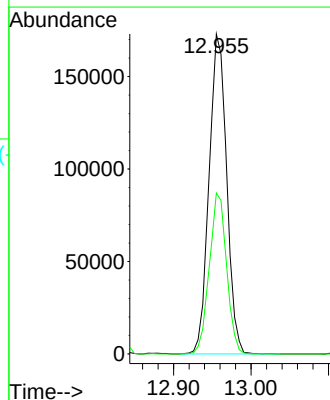
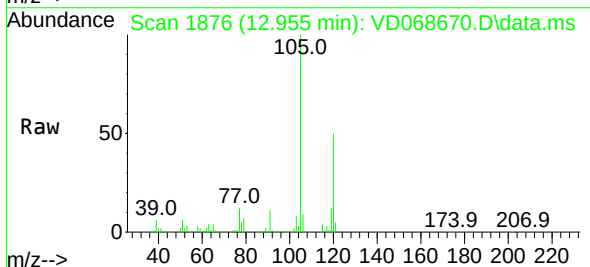
Manual Integrations
APPROVED

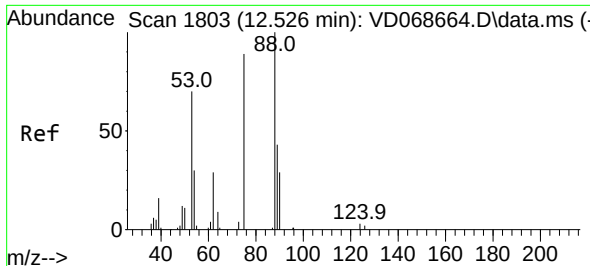
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#80
1,3,5-Trimethylbenzene
Concen: 20.95 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:105 Resp: 272660
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7





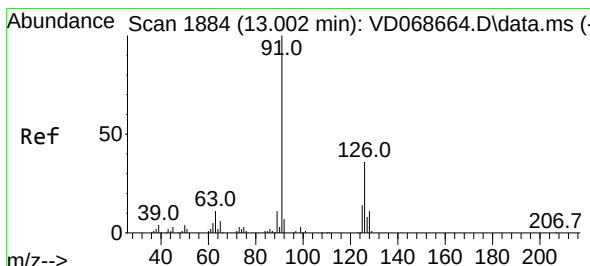
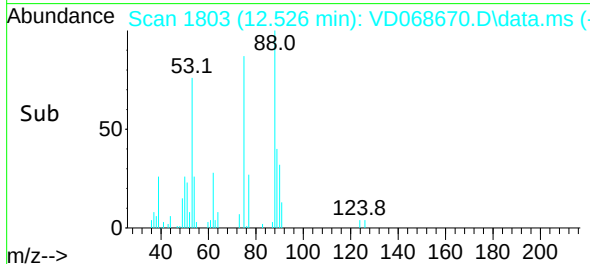
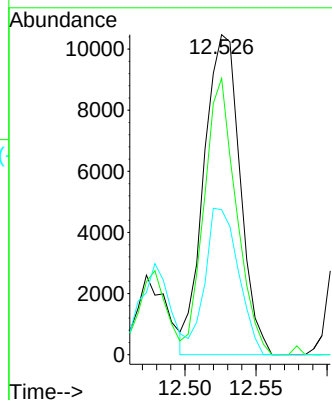
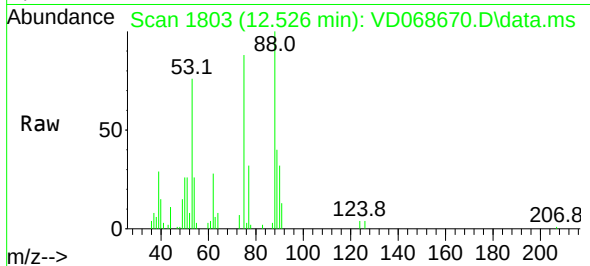
#81
trans-1,4-Dichloro-2-butene
Concen: 21.57 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:	75	Resp:	18479
Ion	Ratio	Lower	Upper
75	100		
53	76.8	66.8	100.2
89	41.8	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

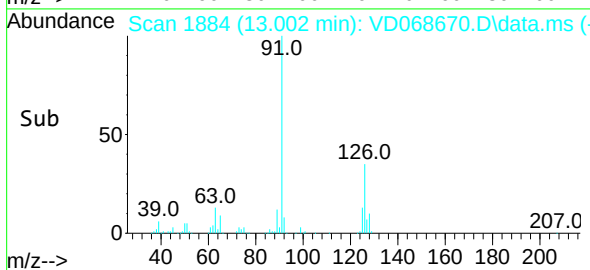
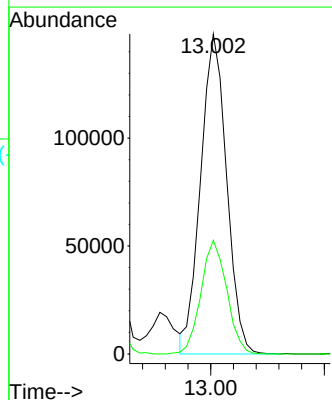
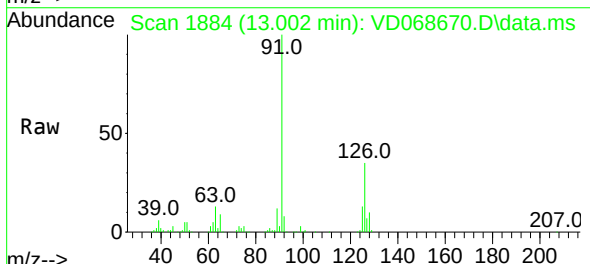
Manual Integrations
APPROVED

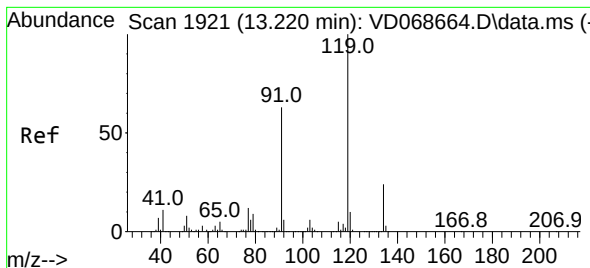
MMDadoda
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#82
4-Chlorotoluene
Concen: 21.06 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

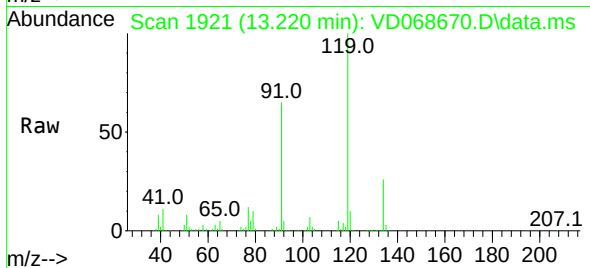
Tgt Ion:	91	Resp:	235206
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.2	51.5





#83
tert-Butylbenzene
Concen: 21.26 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

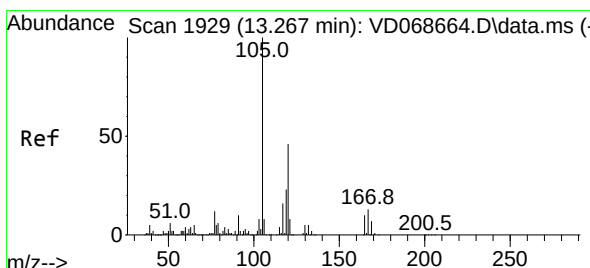
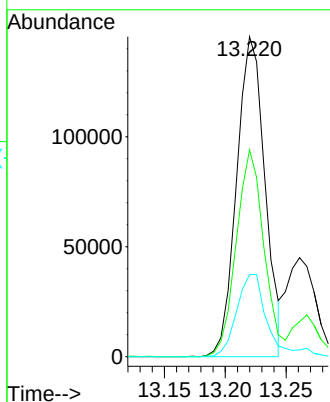
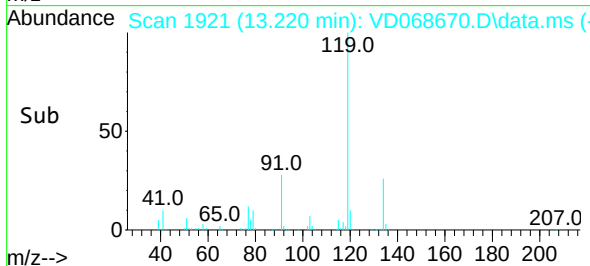
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01



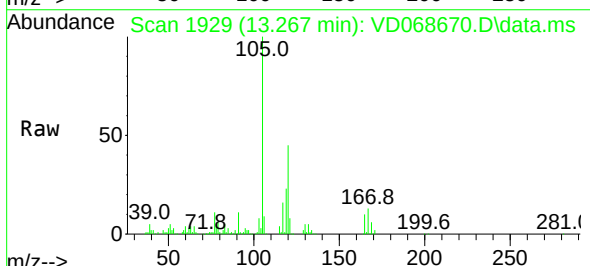
Tgt Ion:119 Resp: 235757
Ion Ratio Lower Upper
119 100
91 63.5 31.6 95.0
134 27.9 13.4 40.2

Manual Integrations
APPROVED

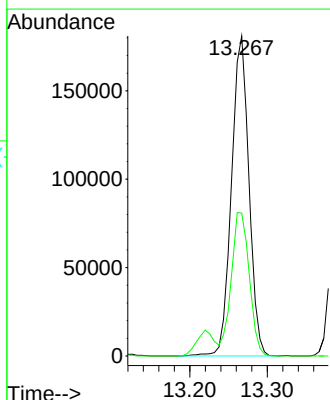
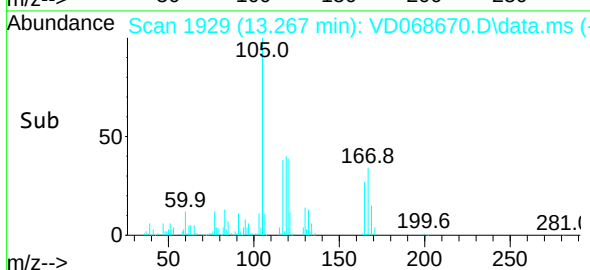
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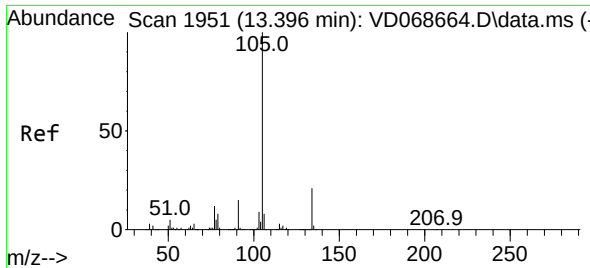


#84
1,2,4-Trimethylbenzene
Concen: 21.12 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion:105 Resp: 283881
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.7





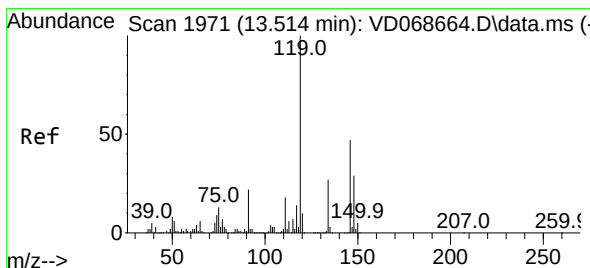
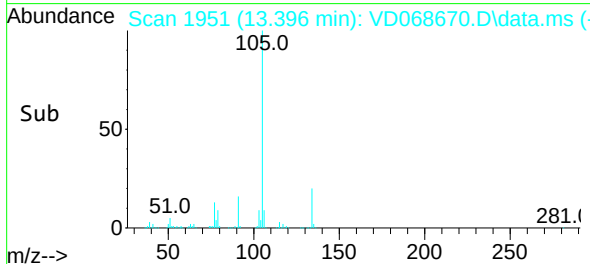
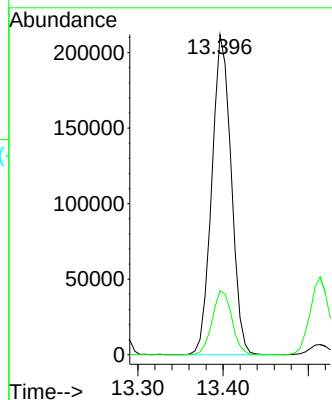
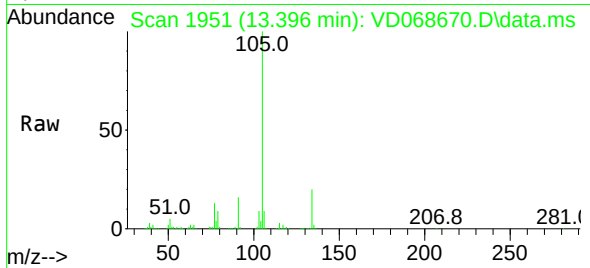
#85
sec-Butylbenzene
Concen: 20.70 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:105 Resp: 333746
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

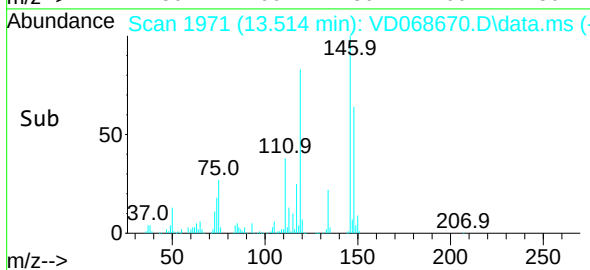
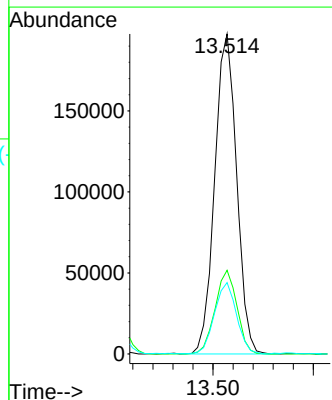
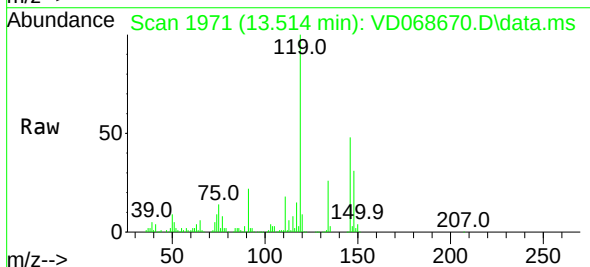
Manual Integrations
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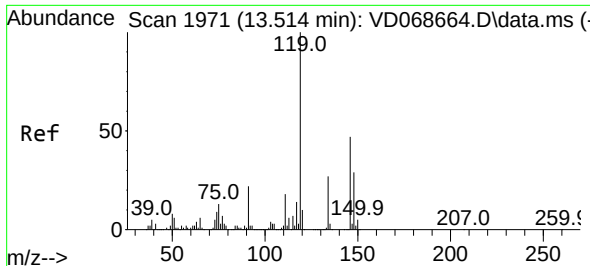
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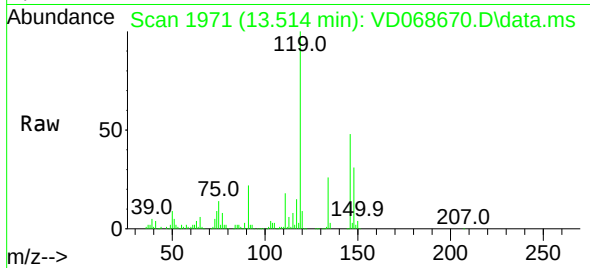
#86
p-Isopropyltoluene
Concen: 20.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion:119 Resp: 299645
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.9
91 22.5 11.1 33.1

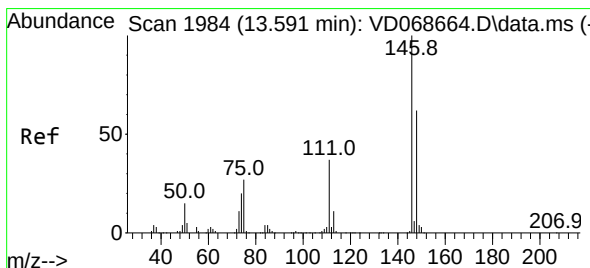
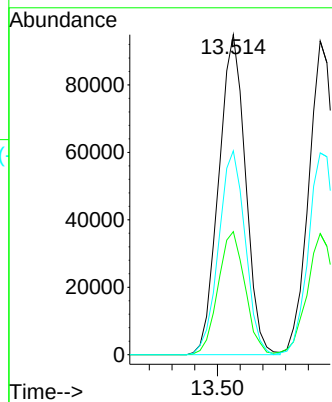
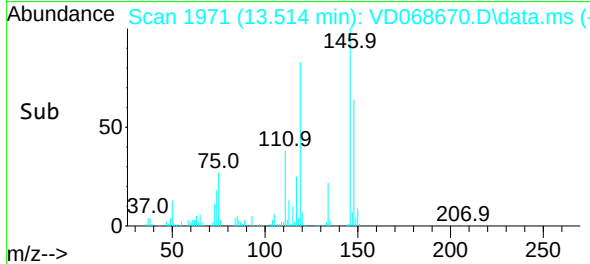




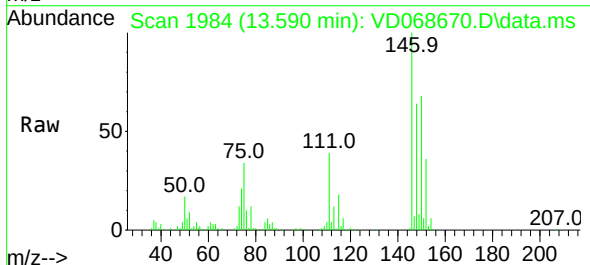
#87
1,3-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



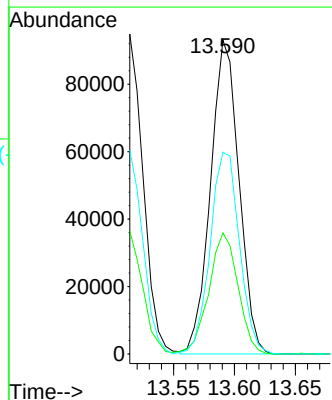
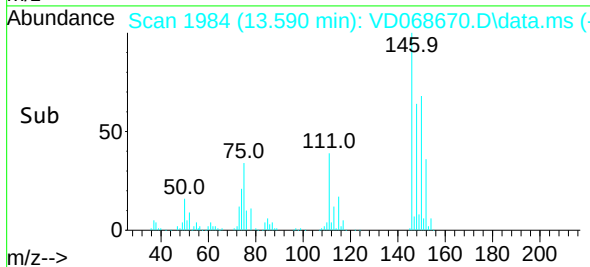
Tgt Ion:146 Resp: 155394
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



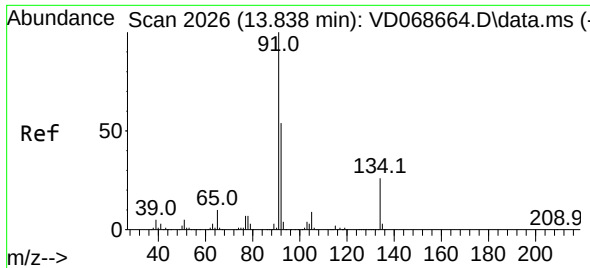
Tgt Ion:146 Resp: 151543
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 66.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01

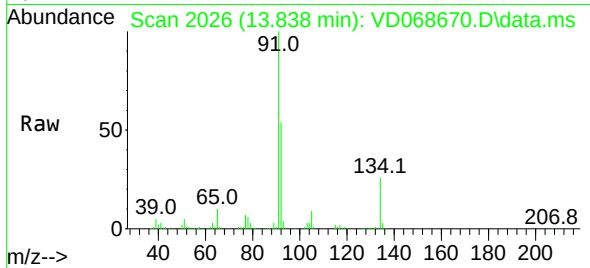
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.28 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

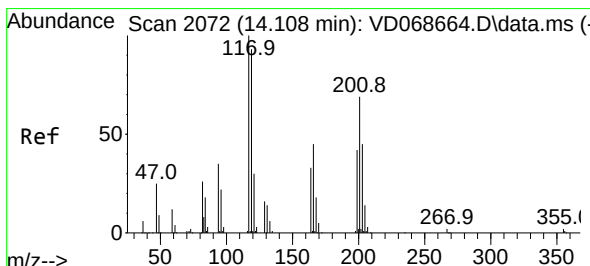
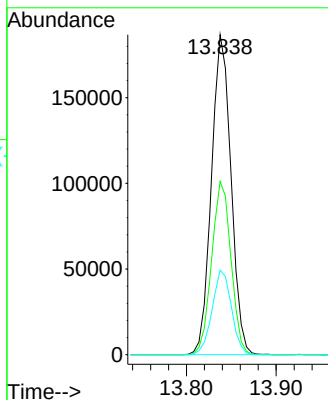
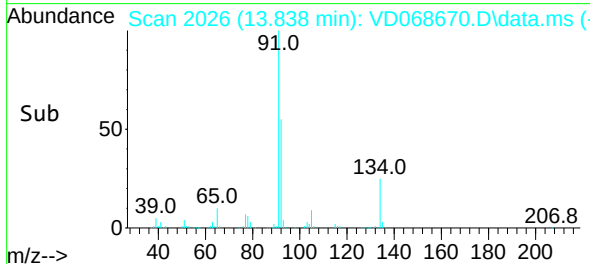
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01



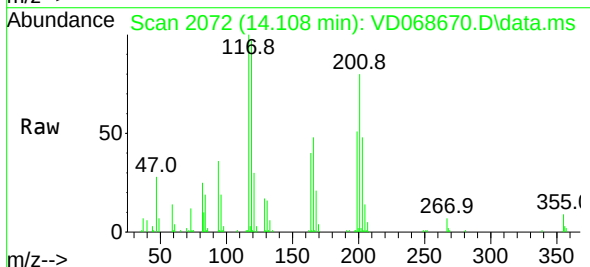
Tgt Ion: 91 Resp: 282407
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 26.1 12.9 38.6

Manual Integrations
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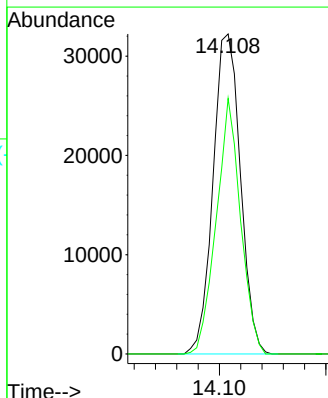
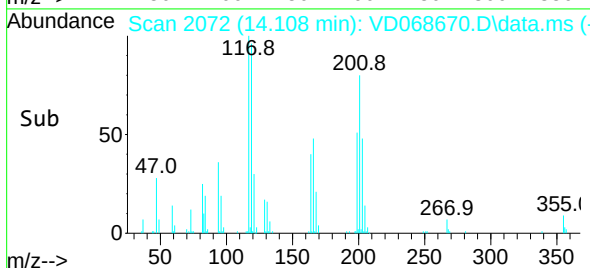
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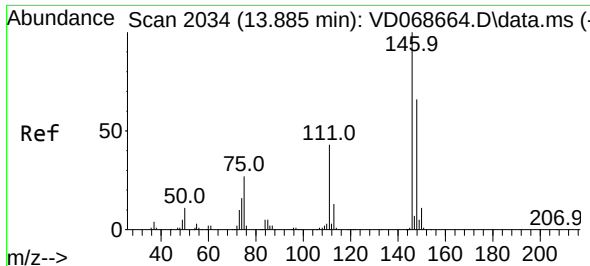


#90
Hexachloroethane
Concen: 21.76 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



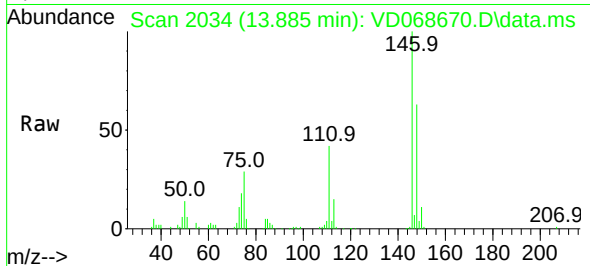
Tgt Ion: 117 Resp: 57445
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.91 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

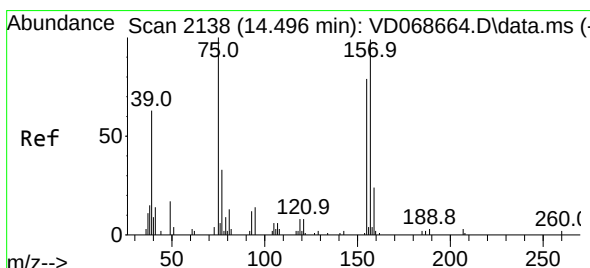
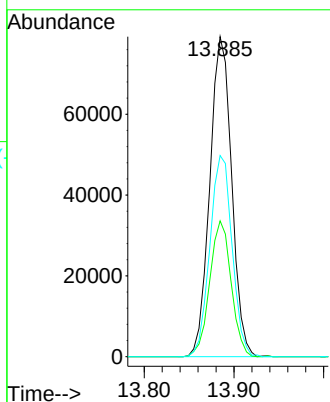
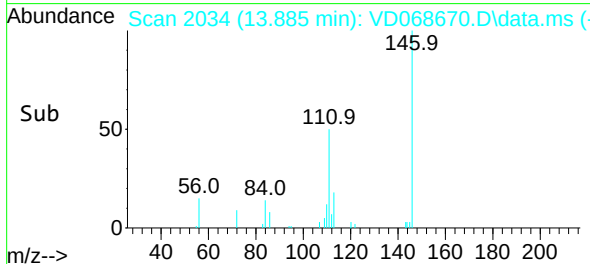
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01



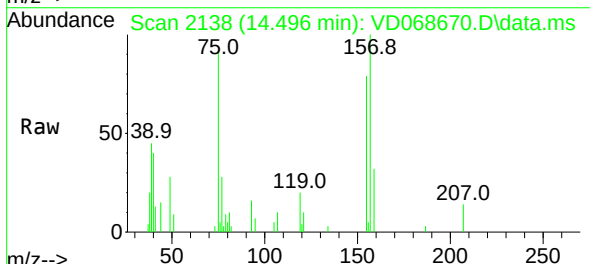
Tgt Ion:146 Resp: 133700
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 64.0 32.2 96.6

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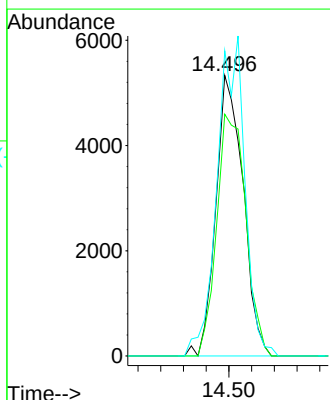
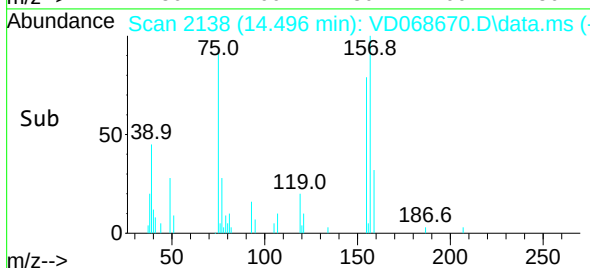
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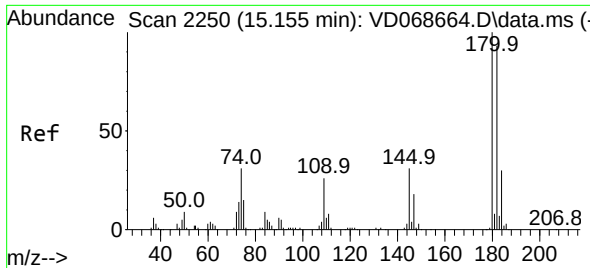


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.77 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



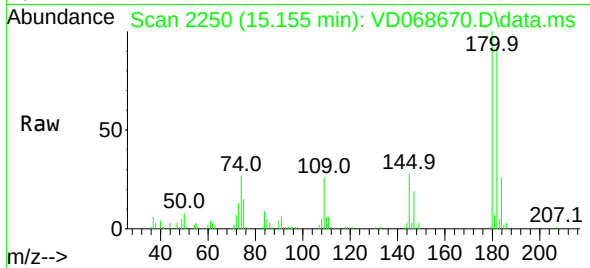
Tgt Ion: 75 Resp: 8855
Ion Ratio Lower Upper
75 100
155 92.1 46.8 140.3
157 115.7 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 21.01 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

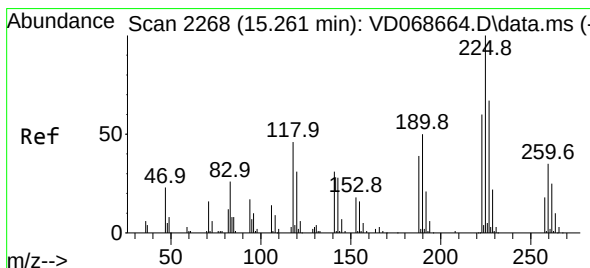
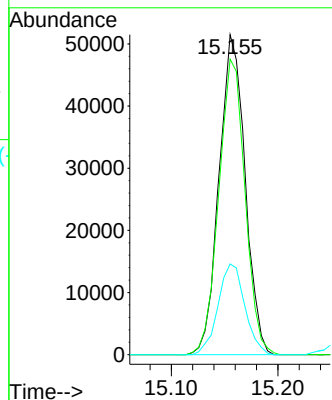
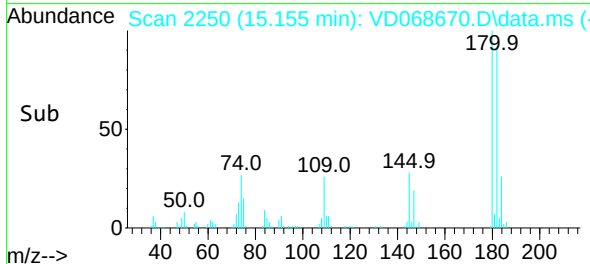
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBS01



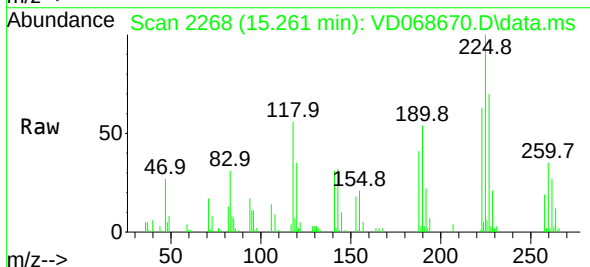
Tgt Ion:180 Resp: 87282
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 29.3 15.2 45.6

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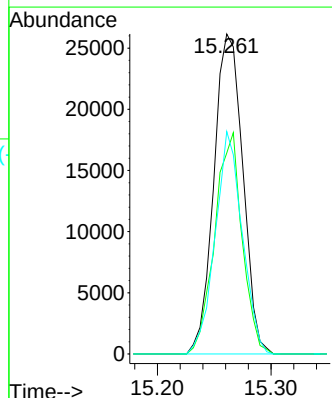
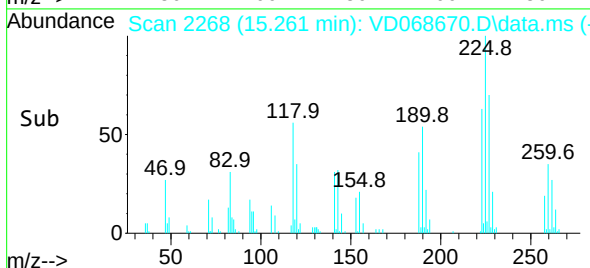
MMDadoda
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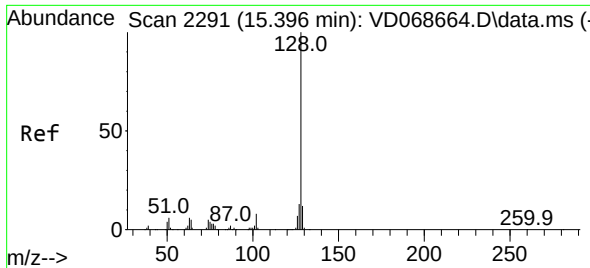


#94
Hexachlorobutadiene
Concen: 19.55 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11



Tgt Ion:225 Resp: 46369
Ion Ratio Lower Upper
225 100
223 65.3 30.6 91.6
227 65.0 31.4 94.0





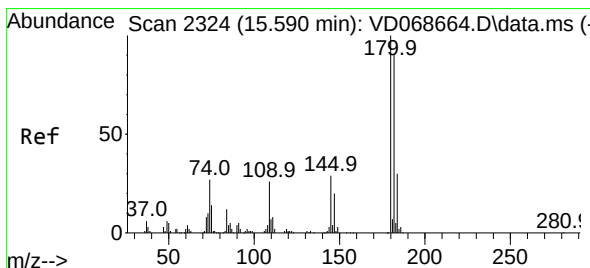
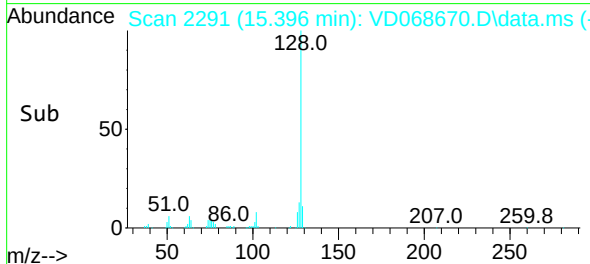
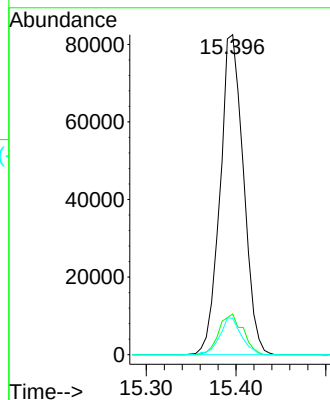
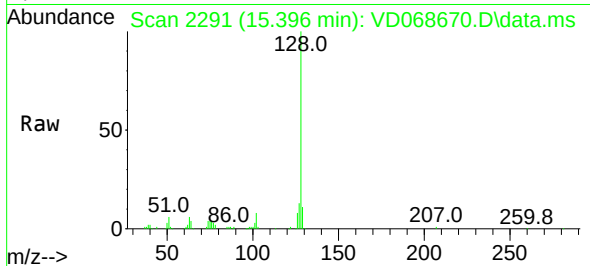
#95
Naphthalene
Concen: 20.49 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.8	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBSD01

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:37:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.17 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068670.D
Acq: 19 Mar 2021 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.5	139.3
145	32.1	15.8	47.4

