

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068095.D
 Acq On : 19 Jan 2021 17:26
 Operator : VA/SY
 Sample : VD0119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

Manual Integrations
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Quant Time: Jan 20 00:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	477006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	840770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	762010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	344981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	231511	50.74	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.48%
35) Dibromofluoromethane	7.920	113	231537	49.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.62%
50) Toluene-d8	10.344	98	871357	46.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.72%
62) 4-Bromofluorobenzene	12.632	95	325717	48.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.30%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	116530	20.57	ug/l	100
3) Chloromethane	2.215	50	132456	21.71	ug/l	97
4) Vinyl Chloride	2.356	62	142303	20.97	ug/l	96
5) Bromomethane	2.762	94	105517	22.67	ug/l	100
6) Chloroethane	2.926	64	90623	21.86	ug/l	100
7) Trichlorofluoromethane	3.279	101	177325	19.90	ug/l	97
8) Diethyl Ether	3.715	74	56349	21.48	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	102720	19.77	ug/l	94
10) Methyl Iodide	4.309	142	102615	19.65	ug/l	93
11) Tert butyl alcohol	5.220	59	56023	96.94	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	105003	20.09	ug/l	94
13) Acrolein	3.926	56	39653	110.27	ug/l	97
14) Allyl chloride	4.720	41	161737	21.28	ug/l	96
15) Acrylonitrile	5.432	53	113236	108.98	ug/l	99
16) Acetone	4.162	43	82153	100.83	ug/l	98
17) Carbon Disulfide	4.415	76	340884	20.25	ug/l	99
18) Methyl Acetate	4.726	43	47013	22.23	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	260497	21.56	ug/l	94
20) Methylene Chloride	4.973	84	137041	21.84	ug/l	89
21) trans-1,2-Dichloroethene	5.485	96	124004	20.67	ug/l	91
22) Diisopropyl ether	6.367	45	327346	21.34	ug/l #	93
23) Vinyl Acetate	6.309	43	879216	107.53	ug/l	95
24) 1,1-Dichloroethane	6.267	63	208517	20.98	ug/l	99
25) 2-Butanone	7.214	43	127014	103.53	ug/l	97
26) 2,2-Dichloropropane	7.214	77	188968	20.10	ug/l	99
27) cis-1,2-Dichloroethene	7.220	96	139696	21.45	ug/l	92
28) Bromochloromethane	7.550	49	77760	22.96	ug/l #	76
29) Tetrahydrofuran	7.567	42	82858	104.19	ug/l	96
30) Chloroform	7.714	83	212577	21.17	ug/l	97
31) Cyclohexane	7.991	56	191656	19.40	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	186807	20.64	ug/l	95
36) 1,1-Dichloropropene	8.120	75	166281	19.61	ug/l	96
37) Ethyl Acetate	7.291	43	62271	20.76	ug/l	95
38) Carbon Tetrachloride	8.103	117	152009	19.15	ug/l	100
39) Methylcyclohexane	9.361	83	208754	18.83	ug/l	96
40) Benzene	8.355	78	482199	20.34	ug/l	95

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Quant Time: Jan 20 00:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	32957	18.21	ug/l #	86
42) 1,2-Dichloroethane	8.432	62	133286	21.04	ug/l	99
43) Isopropyl Acetate	8.456	43	131608	21.06	ug/l	94
44) Trichloroethene	9.114	130	128990	19.81	ug/l	97
45) 1,2-Dichloropropane	9.391	63	116095	20.00	ug/l	99
46) Dibromomethane	9.479	93	61399	20.87	ug/l	93
47) Bromodichloromethane	9.667	83	162690	20.50	ug/l	97
48) Methyl methacrylate	9.461	41	59400	19.09	ug/l	94
49) 1,4-Dioxane	9.461	88	13524	392.32	ug/l #	78
51) 4-Methyl-2-Pentanone	10.232	43	308136	106.06	ug/l	96
52) Toluene	10.408	92	309356	20.03	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	164526	20.48	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	192981	20.18	ug/l	93
55) 1,1,2-Trichloroethane	10.802	97	86554	20.76	ug/l	94
56) Ethyl methacrylate	10.661	69	114316	20.59	ug/l	93
57) 1,3-Dichloropropane	10.949	76	150756	20.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	277914	108.45	ug/l	93
59) 2-Hexanone	10.985	43	205720	102.15	ug/l	97
60) Dibromochloromethane	11.144	129	109047	20.86	ug/l	99
61) 1,2-Dibromoethane	11.249	107	84221	20.48	ug/l	98
64) Tetrachloroethene	10.879	164	103427	19.26	ug/l	94
65) Chlorobenzene	11.673	112	324253	20.03	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	115473	20.28	ug/l	98
67) Ethyl Benzene	11.744	91	595024	19.85	ug/l	96
68) m/p-Xylenes	11.855	106	449365	39.70	ug/l	100
69) o-Xylene	12.179	106	209774	19.96	ug/l	98
70) Styrene	12.196	104	356332	19.86	ug/l	98
71) Bromoform	12.367	173	56510	19.58	ug/l #	100
73) Isopropylbenzene	12.479	105	562971	19.61	ug/l	99
74) N-amyl acetate	12.285	43	122461	20.52	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	93696	20.52	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	57584m	17.26	ug/l	
77) Bromobenzene	12.761	156	124801	20.28	ug/l	87
78) n-propylbenzene	12.820	91	659084	19.41	ug/l	97
79) 2-Chlorotoluene	12.908	91	379321	19.89	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	469780	19.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	32186	19.53	ug/l	96
82) 4-Chlorotoluene	13.002	91	402862	20.32	ug/l	97
83) tert-Butylbenzene	13.220	119	393075	19.40	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	462263	19.48	ug/l	98
85) sec-Butylbenzene	13.402	105	537304	18.96	ug/l	98
86) p-Isopropyltoluene	13.514	119	495076	19.21	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	233235	19.71	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	230975	19.81	ug/l	97
89) n-Butylbenzene	13.843	91	469201	18.97	ug/l	99
90) Hexachloroethane	14.108	117	90086	19.35	ug/l	89
91) 1,2-Dichlorobenzene	13.885	146	201865	19.92	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	15164	20.29	ug/l	82
93) 1,2,4-Trichlorobenzene	15.161	180	137369	19.77	ug/l	98
94) Hexachlorobutadiene	15.267	225	71644	18.60	ug/l	99
95) Naphthalene	15.396	128	259742	19.94	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	115377	19.69	ug/l	98

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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

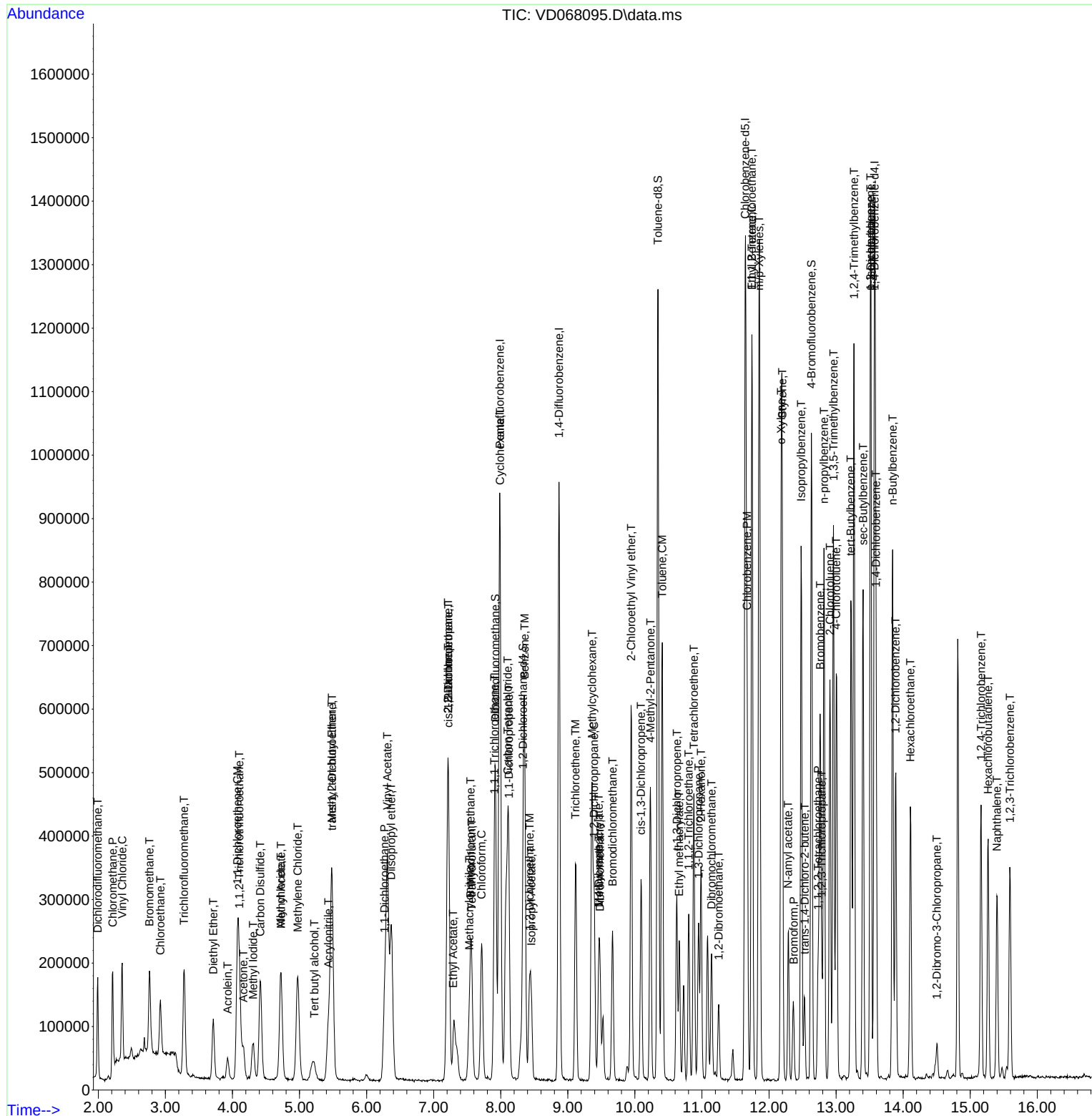
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 Data File : VD068095.D
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 Sample : VD0119SBS01
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 ALS Vial : 18 Sample Multiplier: 1

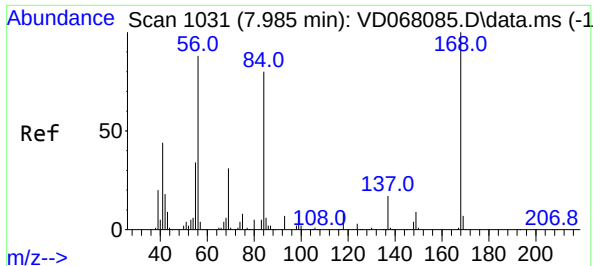
Instrument :
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Manual Integrations
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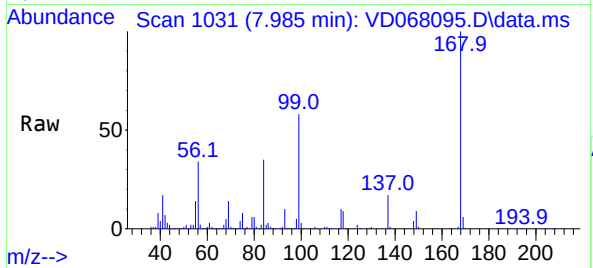
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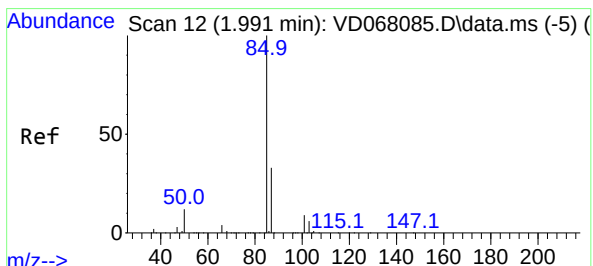
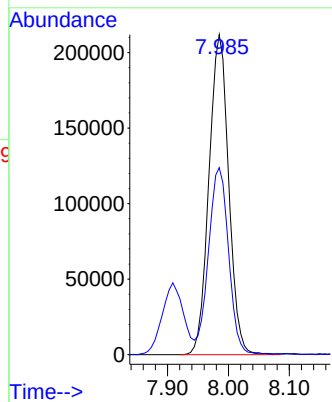
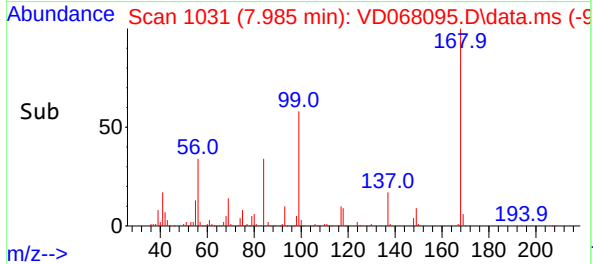




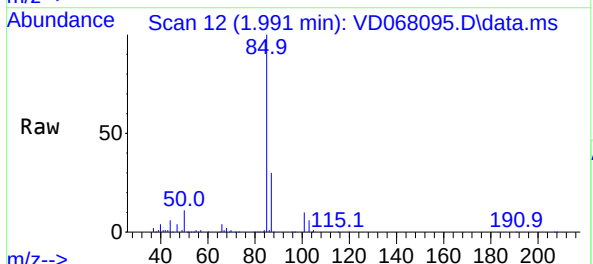
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



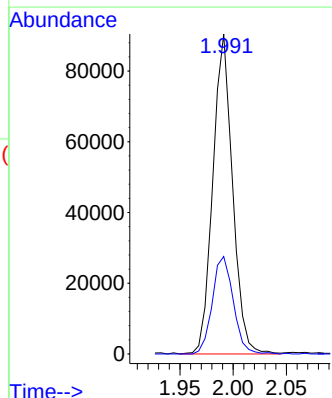
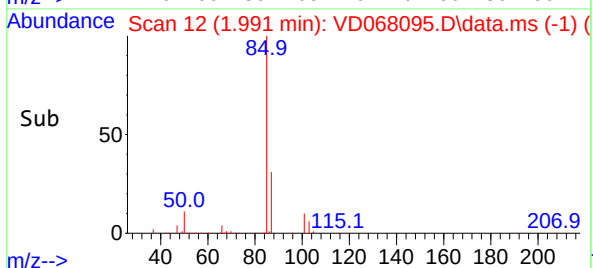
Tgt Ion: 168 Resp: 477006
Ion Ratio Lower Upper
168 100
99 58.2 43.5 65.3



Dichlorodifluoromethane
Concen: 20.57 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



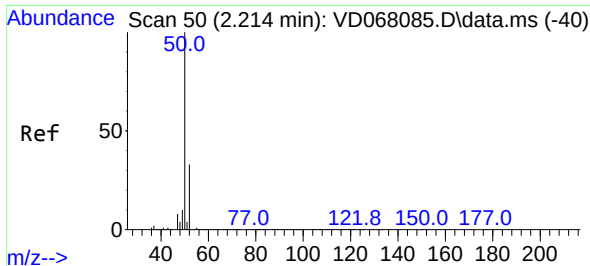
Tgt Ion: 85 Resp: 116530
Ion Ratio Lower Upper
85 100
87 30.4 15.4 46.1



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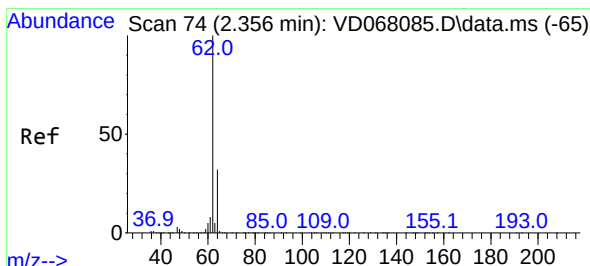
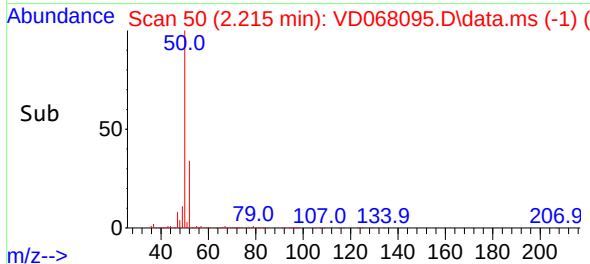
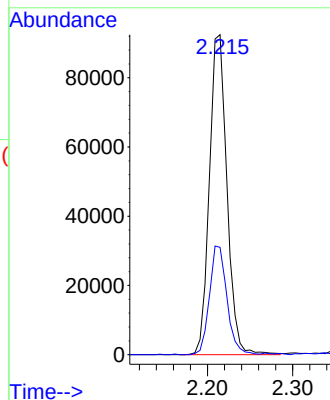
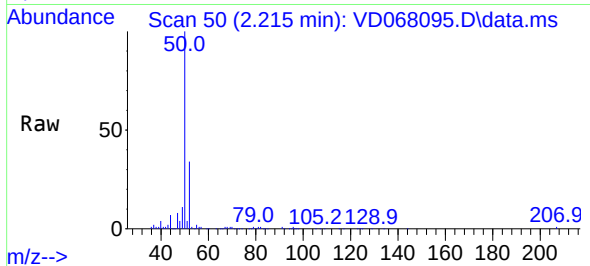
#3
Chloromethane
Concen: 21.71 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 50 Resp: 132456
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

Instrument :
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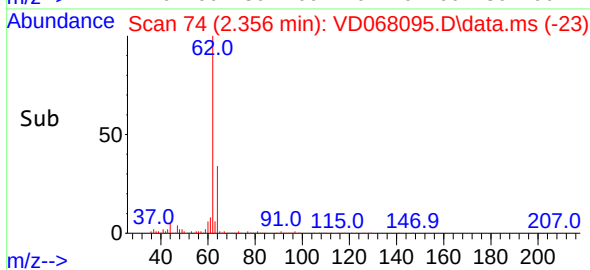
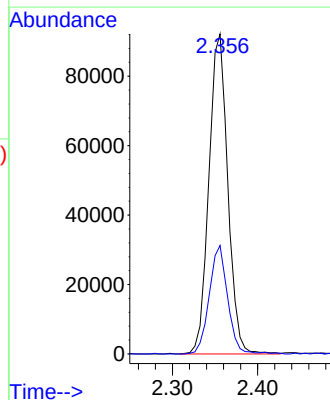
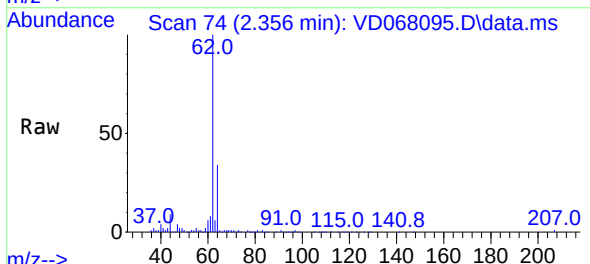
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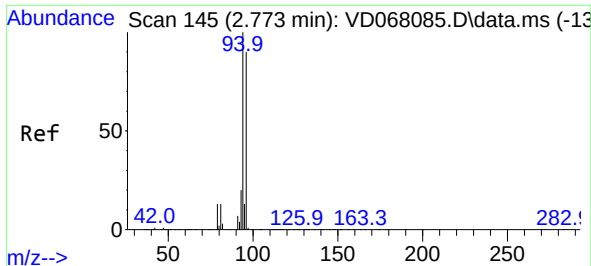
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#4
Vinyl Chloride
Concen: 20.97 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

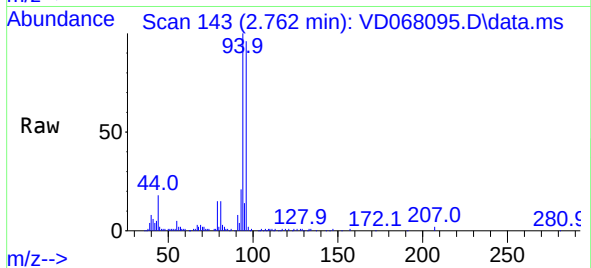
Tgt Ion: 62 Resp: 142303
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.2





#5
Bromomethane
Concen: 22.67 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

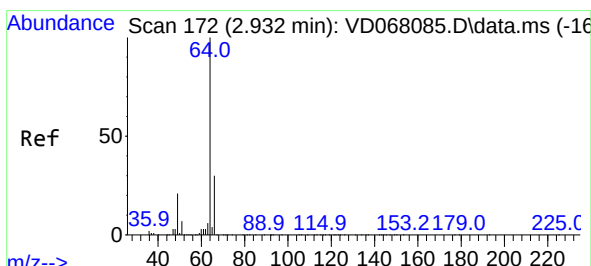
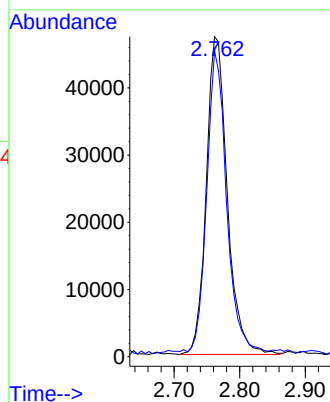
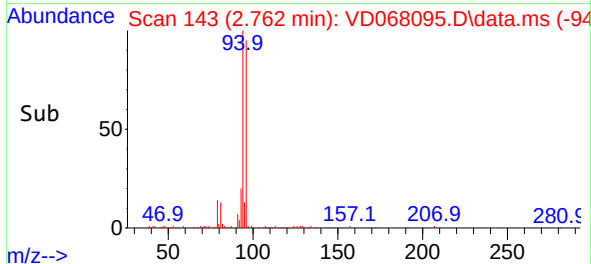
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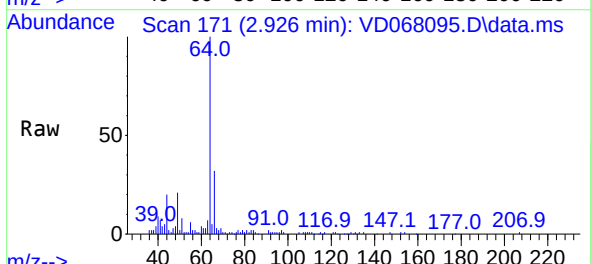
Tgt Ion: 94 Resp: 105517
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8

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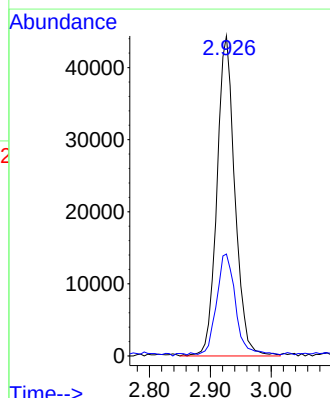
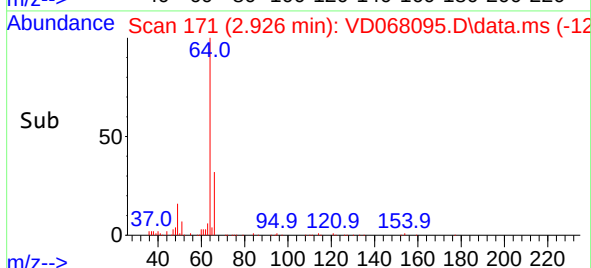
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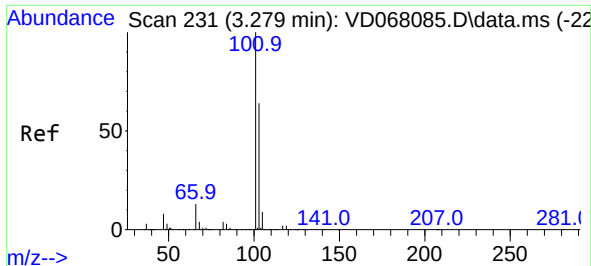


#6
Chloroethane
Concen: 21.86 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion: 64 Resp: 90623
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





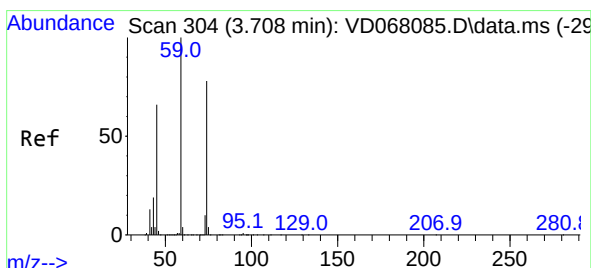
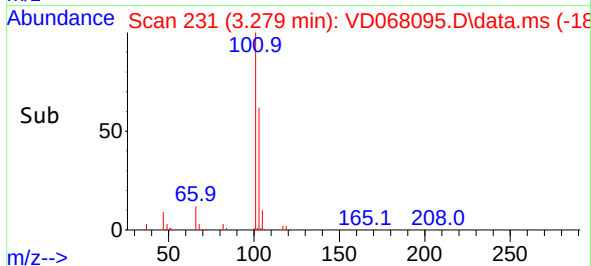
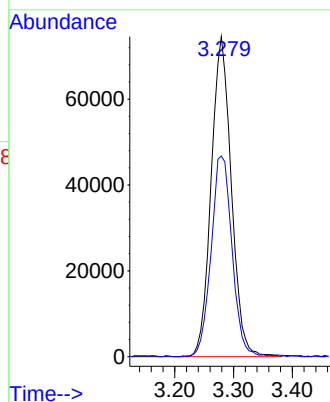
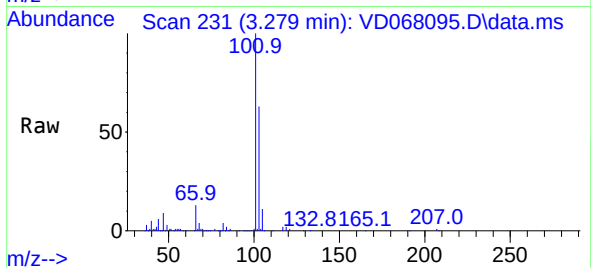
#7
Trichlorofluoromethane
Concen: 19.90 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:101 Resp: 177325
Ion Ratio Lower Upper
101 100
103 62.7 52.0 78.0

Instrument :
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VD0119SBSD01

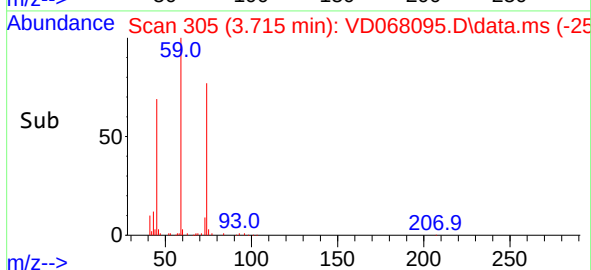
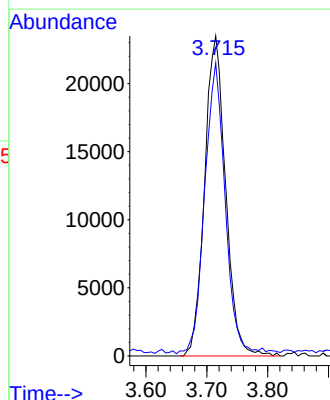
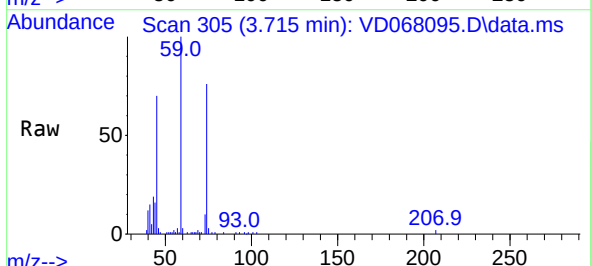
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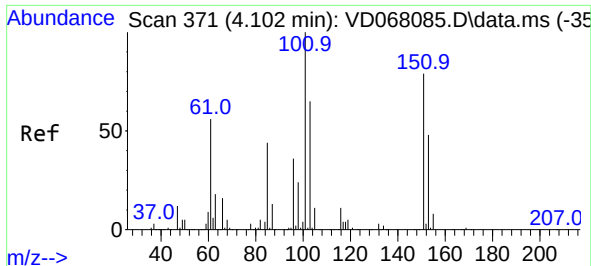
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#8
Diethyl Ether
Concen: 21.48 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 74 Resp: 56349
Ion Ratio Lower Upper
74 100
45 88.0 42.1 126.4





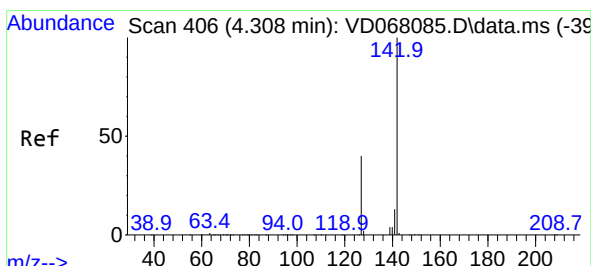
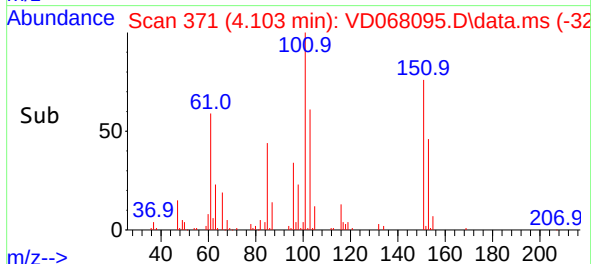
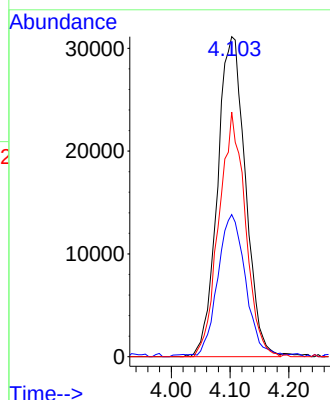
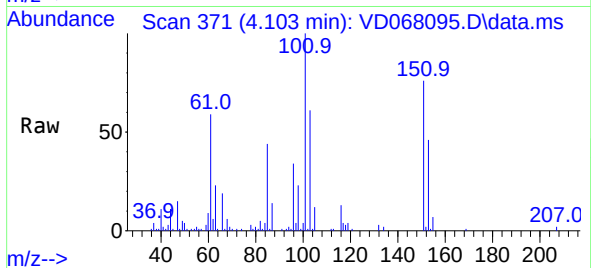
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.77 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:101 Resp: 102720
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 72.6 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

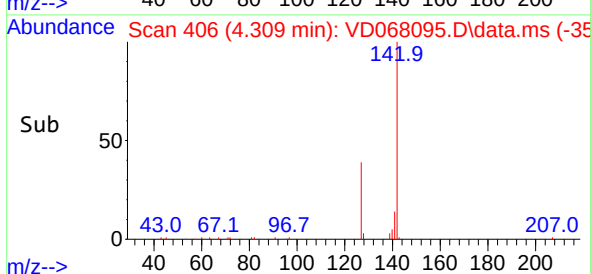
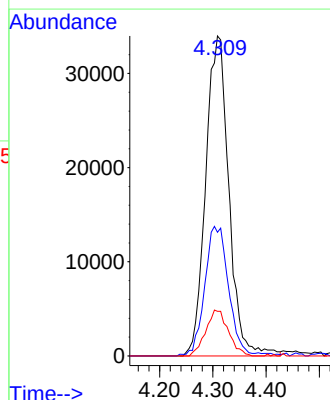
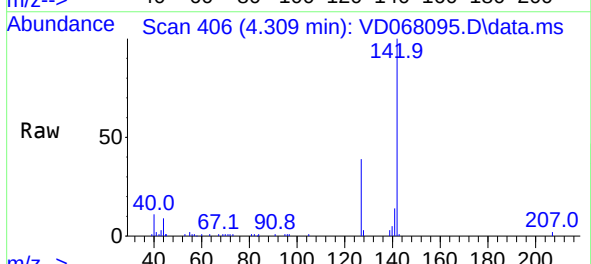
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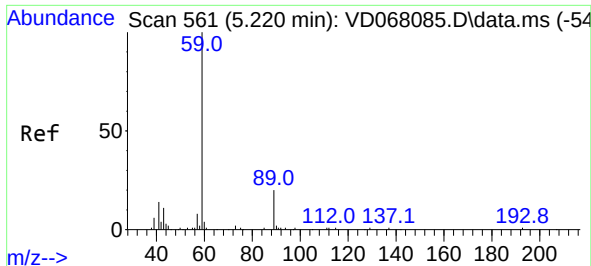
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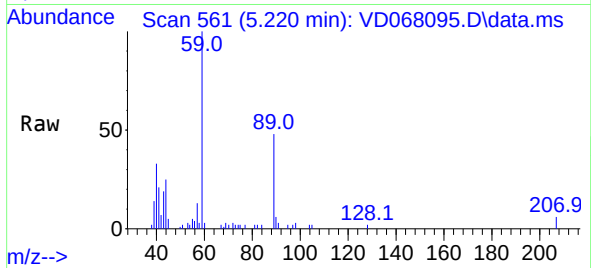
#10
Methyl Iodide
Concen: 19.65 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:142 Resp: 102615
Ion Ratio Lower Upper
142 100
127 41.4 37.9 56.9
141 14.0 11.5 17.3

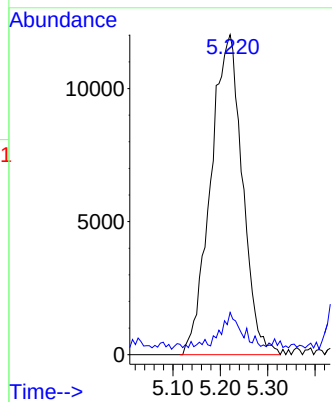
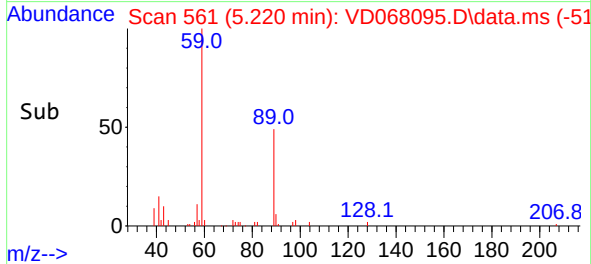




#11
Tert butyl alcohol
Concen: 96.94 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



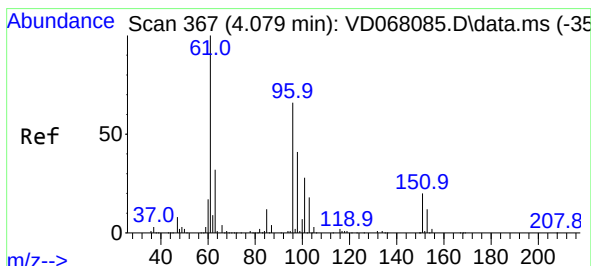
Tgt Ion: 59 Resp: 56023
Ion Ratio Lower Upper
59 100
57 5.7 7.4 11.2#



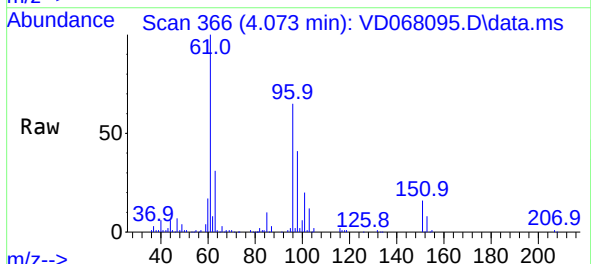
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

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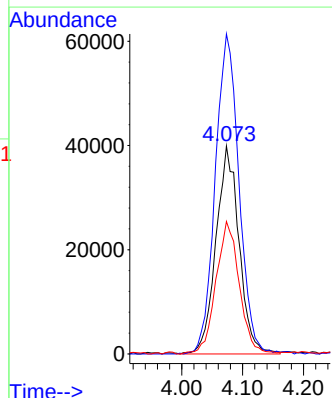
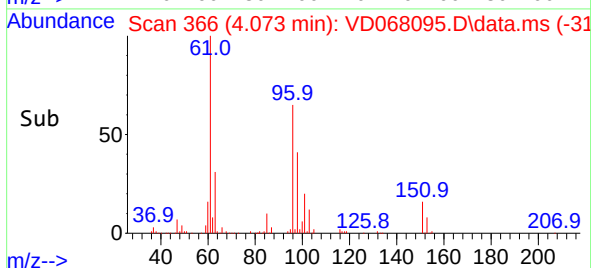
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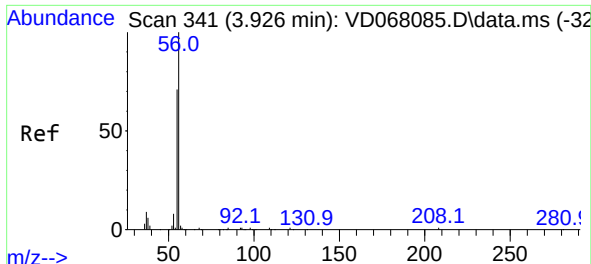


#12
1,1-Dichloroethene
Concen: 20.09 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion: 96 Resp: 105003
Ion Ratio Lower Upper
96 100
61 153.4 116.2 174.4
98 63.7 48.6 73.0





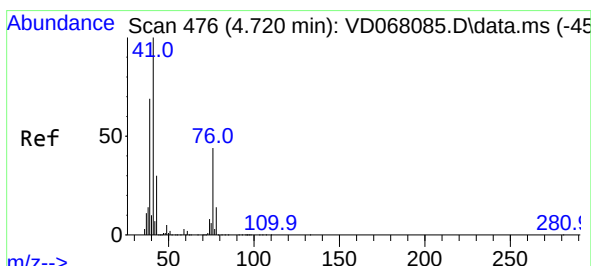
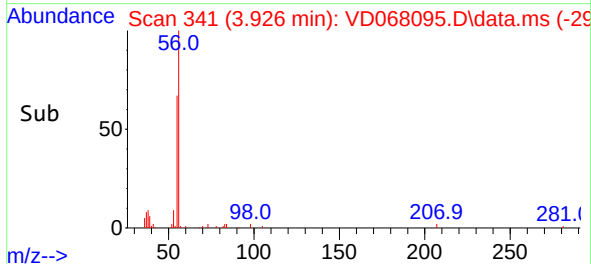
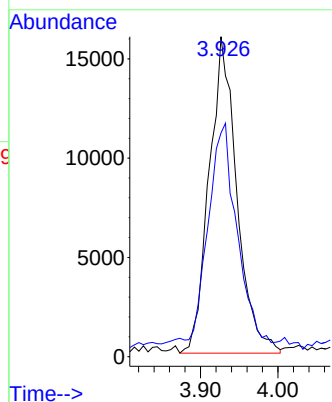
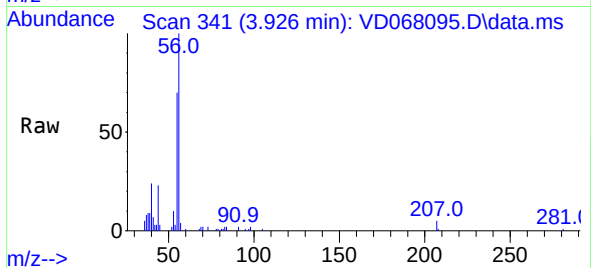
#13
Acrolein
Concen: 110.27 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 56 Resp: 39653
Ion Ratio Lower Upper
56 100
55 73.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

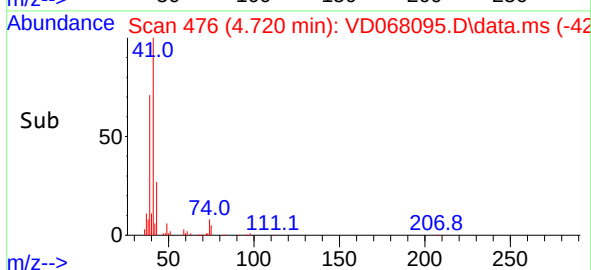
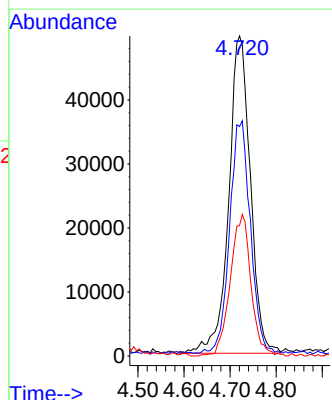
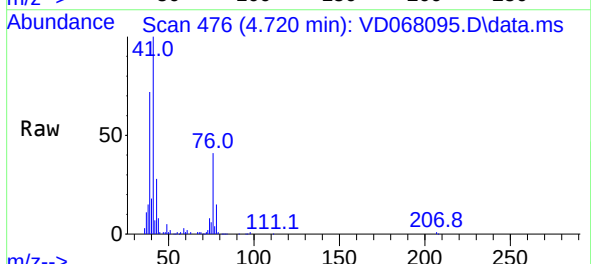
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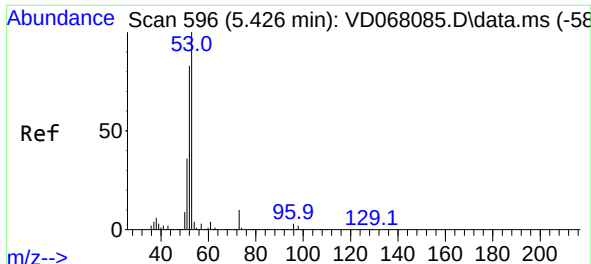
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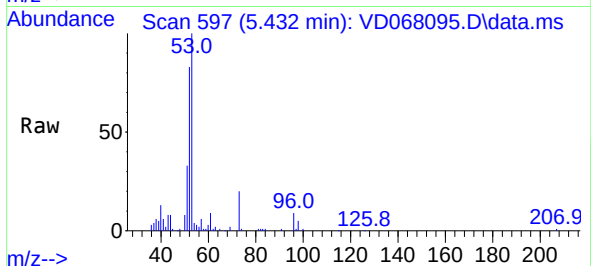
#14
Allyl chloride
Concen: 21.28 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 41 Resp: 161737
Ion Ratio Lower Upper
41 100
39 69.9 56.3 84.5
76 42.7 38.9 58.3

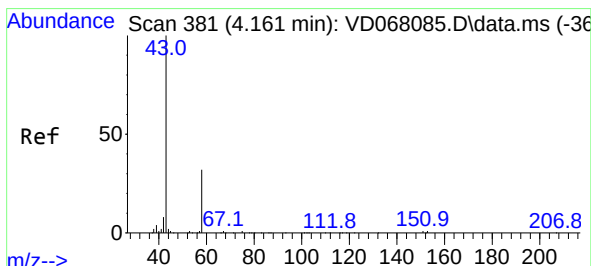
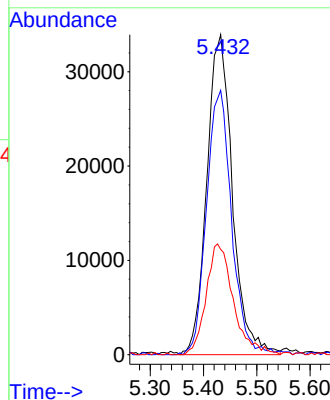
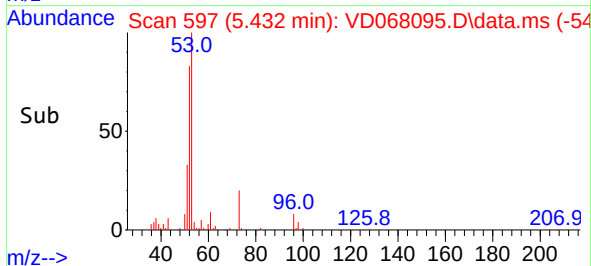




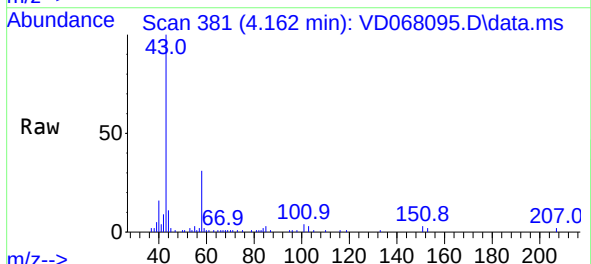
#15
Acrylonitrile
Concen: 108.98 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



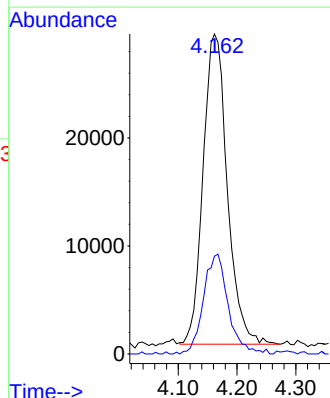
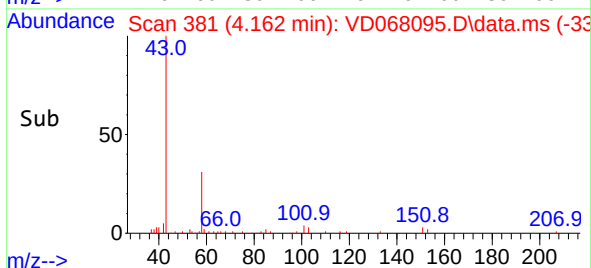
Tgt Ion: 53 Resp: 113236
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.8 29.0 43.4



#16
Acetone
Concen: 100.83 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



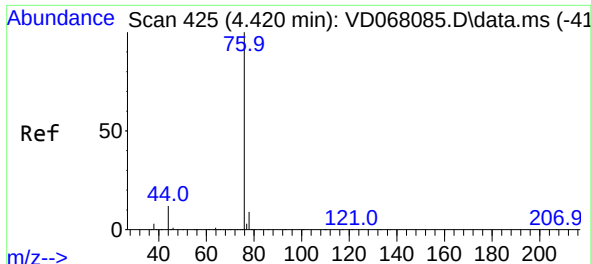
Tgt Ion: 43 Resp: 82153
Ion Ratio Lower Upper
43 100
58 31.5 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

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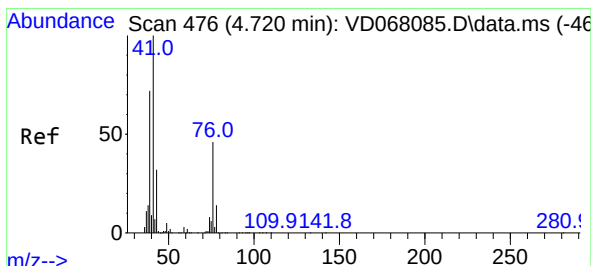
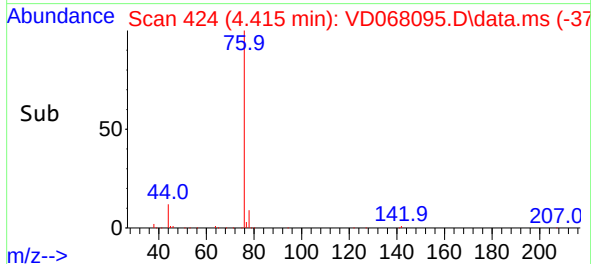
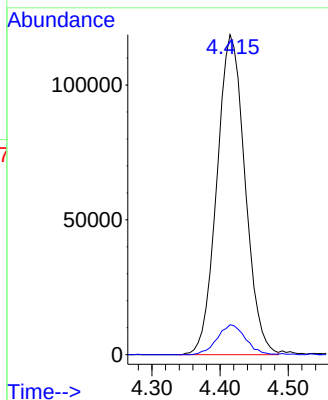
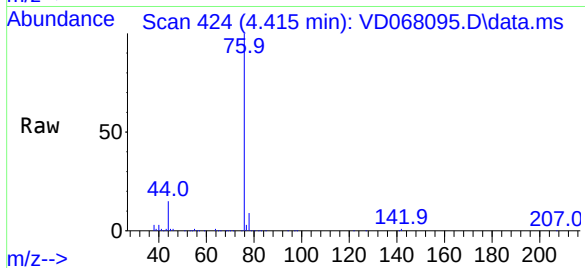
#17
Carbon Disulfide
Concen: 20.25 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 76 Resp: 340884
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

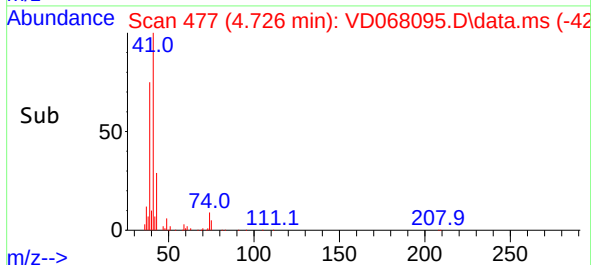
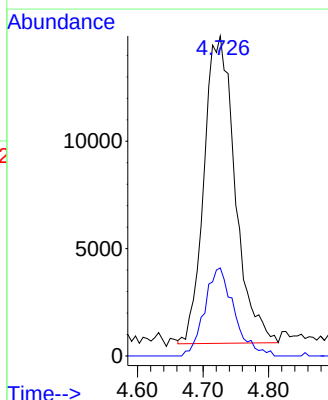
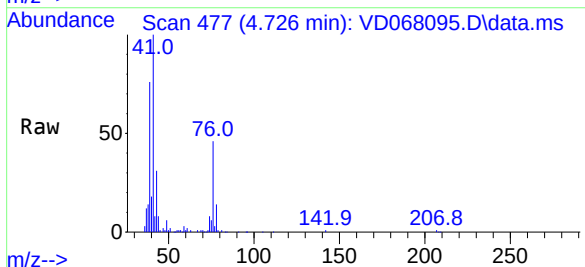
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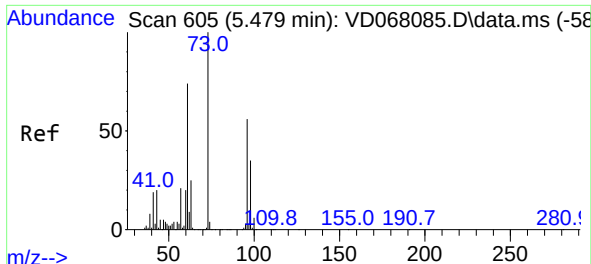
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#18
Methyl Acetate
Concen: 22.23 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 43 Resp: 47013
Ion Ratio Lower Upper
43 100
74 27.3 25.4 38.0





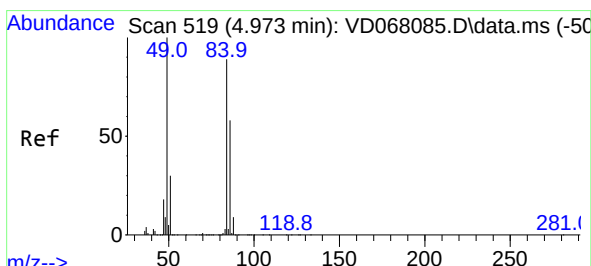
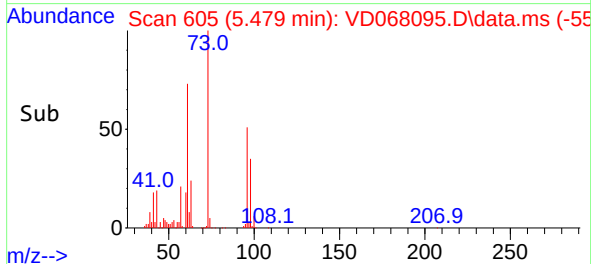
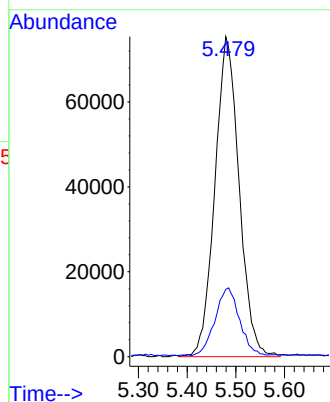
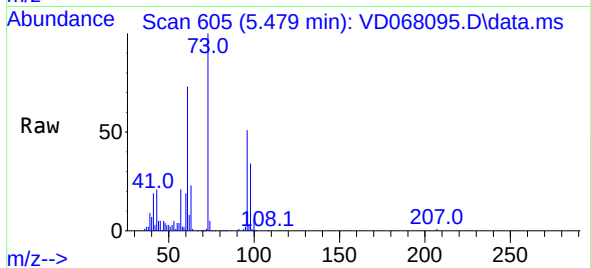
#19
Methyl tert-butyl Ether
Concen: 21.56 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 73 Resp: 260497
Ion Ratio Lower Upper
73 100
57 20.6 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

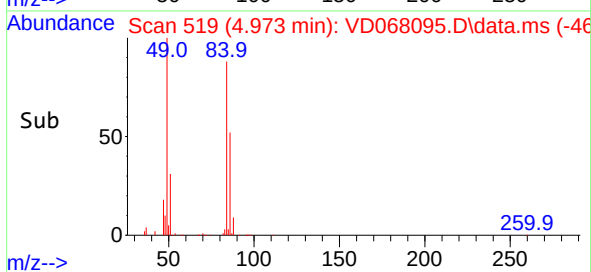
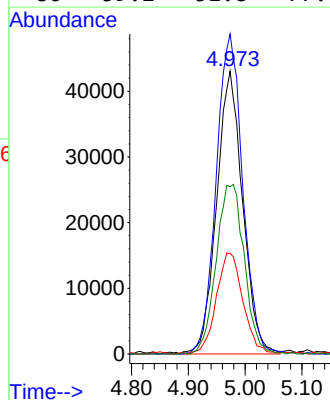
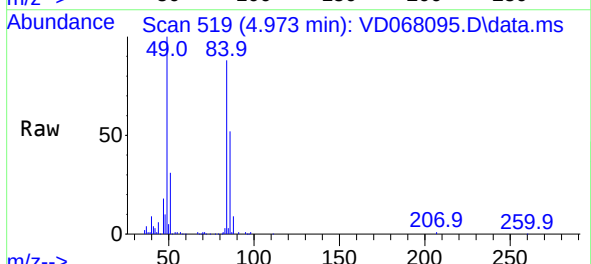
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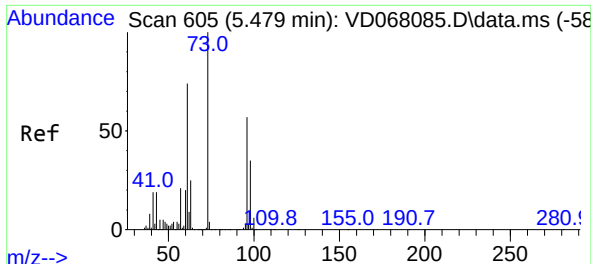
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#20
Methylene Chloride
Concen: 21.84 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

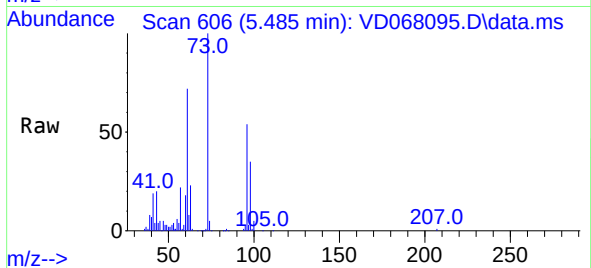
Tgt Ion: 84 Resp: 137041
Ion Ratio Lower Upper
84 100
49 113.2 77.4 116.2
51 35.1 26.1 39.1
86 59.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.67 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

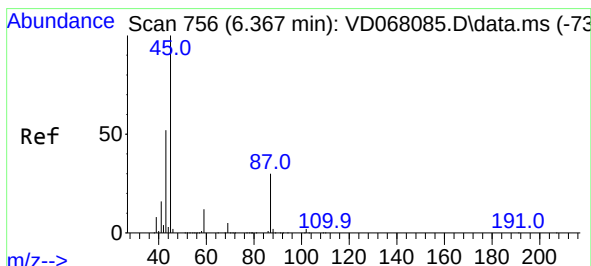
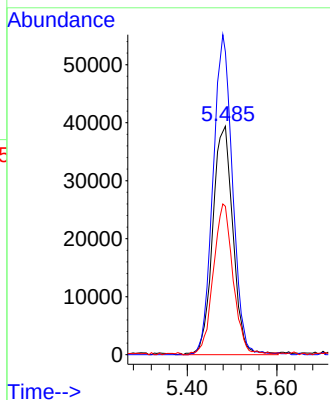
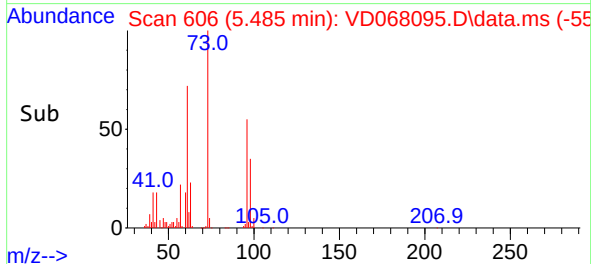
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01



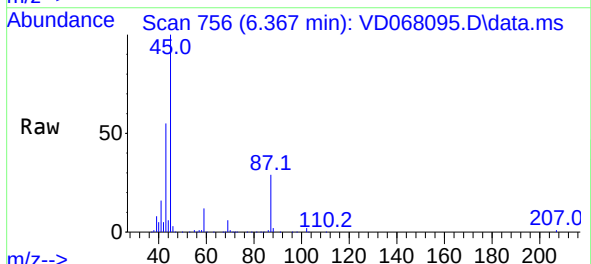
Tgt Ion: 96 Resp: 124004
Ion Ratio Lower Upper
96 100
61 132.5 96.7 145.1
98 64.2 47.6 71.4

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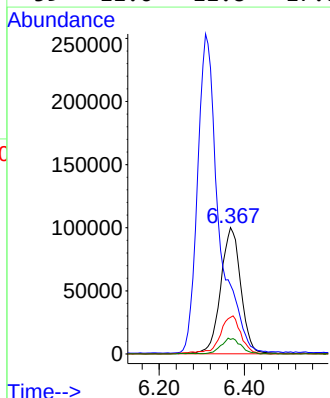
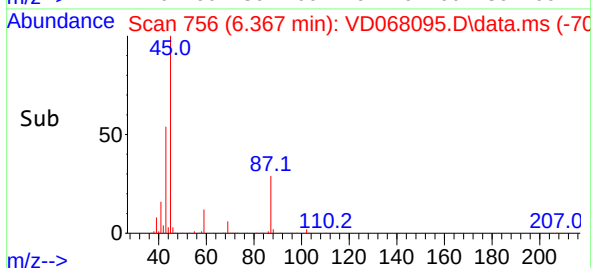
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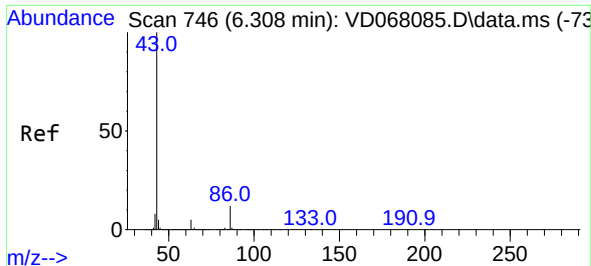


#22
Diisopropyl ether
Concen: 21.34 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion: 45 Resp: 327346
Ion Ratio Lower Upper
45 100
43 53.7 43.9 65.9
87 28.9 29.9 44.9#
59 11.6 11.8 17.8#





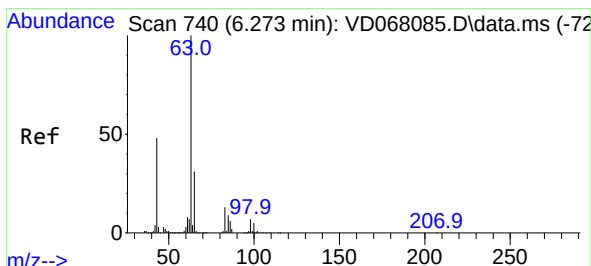
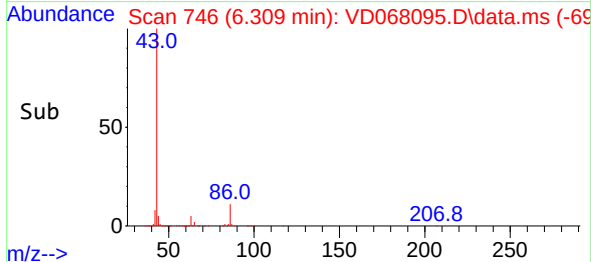
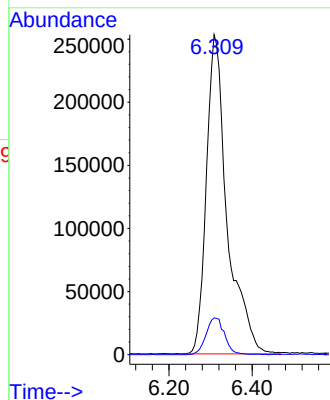
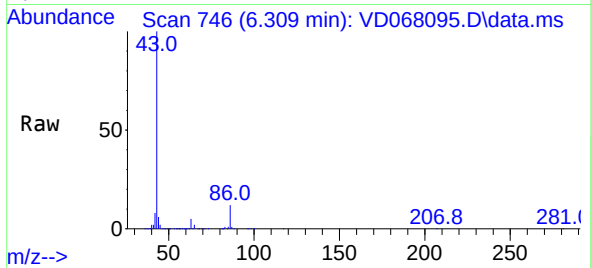
#23
 Vinyl Acetate
 Concen: 107.53 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068095.D
 Acq: 19 Jan 2021 17:26

Tgt Ion: 43 Resp: 879216
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

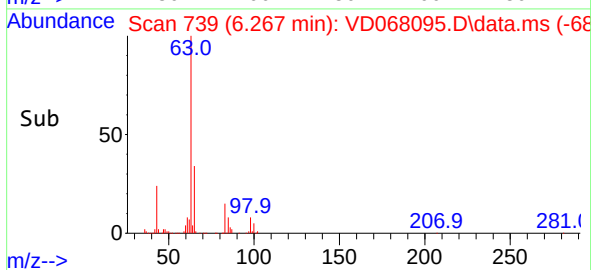
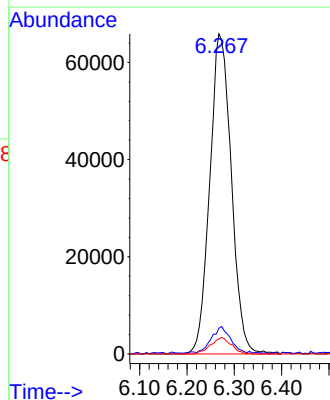
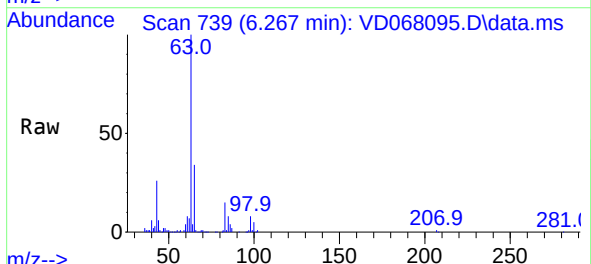
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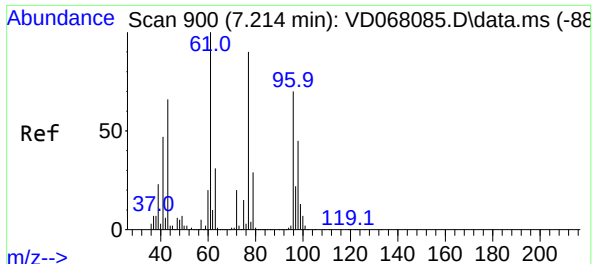
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#24
 1,1-Dichloroethane
 Concen: 20.98 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068095.D
 Acq: 19 Jan 2021 17:26

Tgt Ion: 63 Resp: 208517
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 4.7 2.6 8.0





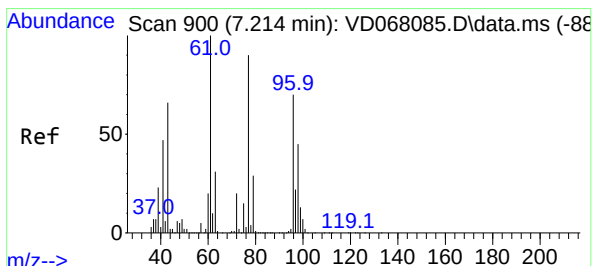
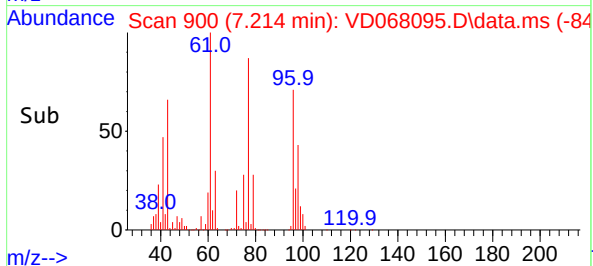
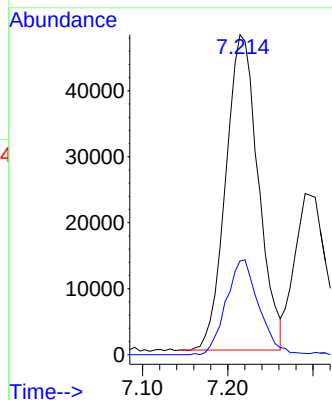
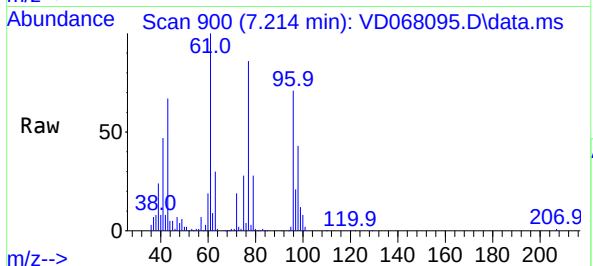
#25
2-Butanone
Concen: 103.53 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 43 Resp: 127014
Ion Ratio Lower Upper
43 100
72 29.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

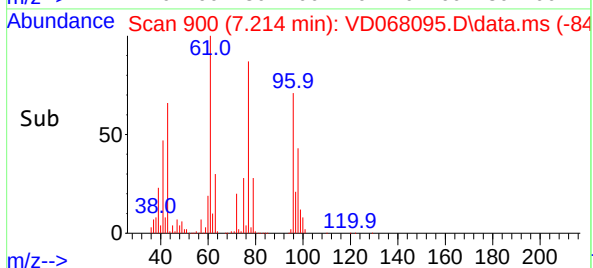
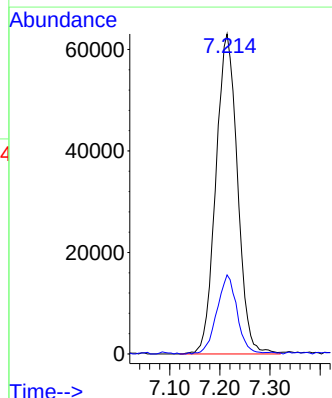
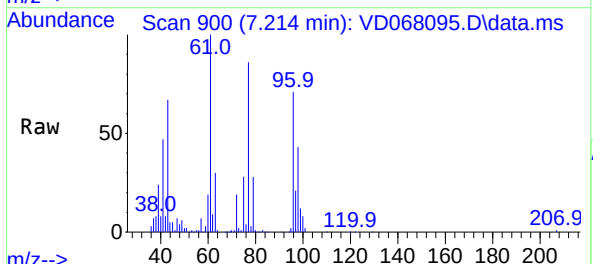
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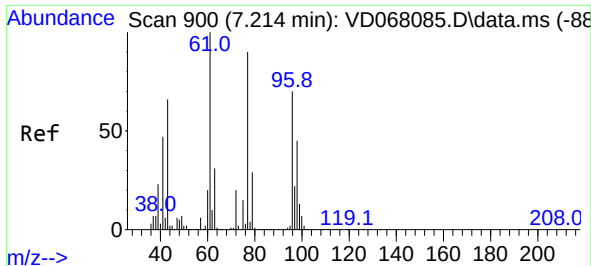
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#26
2,2-Dichloropropane
Concen: 20.10 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068095.D
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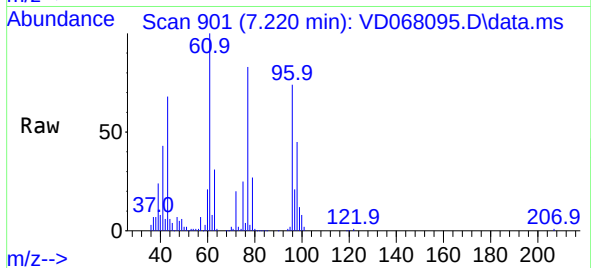
Tgt Ion: 77 Resp: 188968
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.45 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

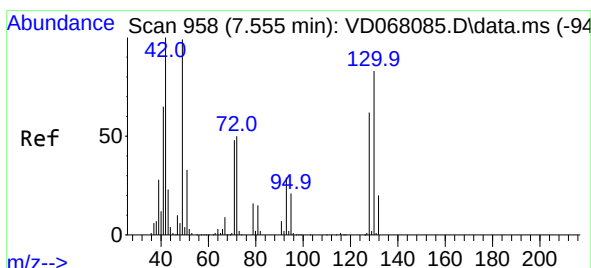
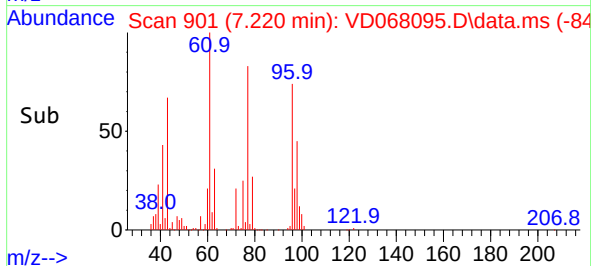
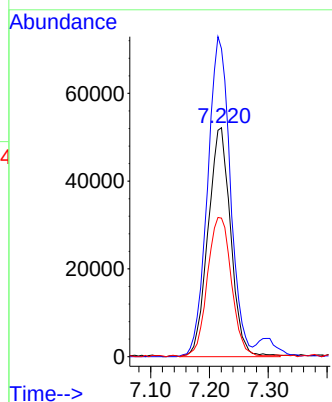
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 96 Resp: 139696
Ion Ratio Lower Upper
96 100
61 140.7 0.0 257.4
98 64.7 0.0 126.6

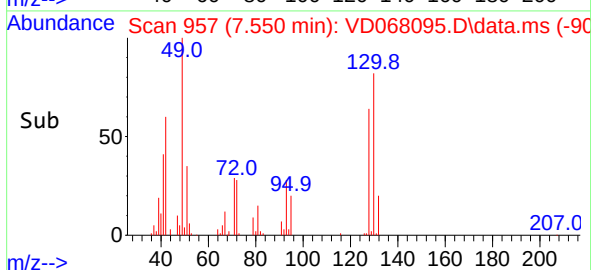
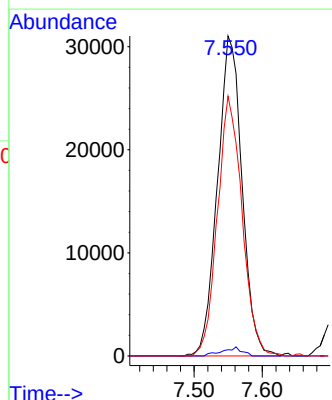
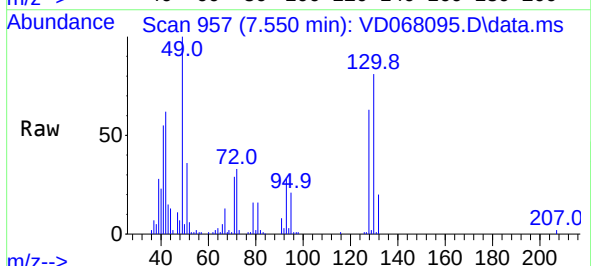
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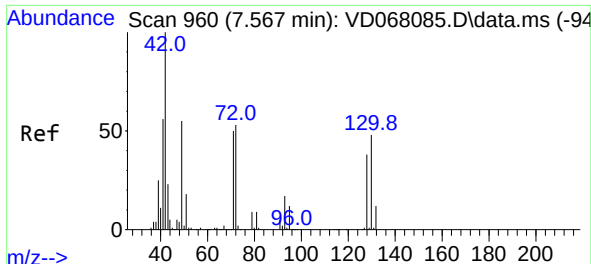
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#28
Bromochloromethane
Concen: 22.96 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 49 Resp: 77760
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 81.4 85.5 128.3#





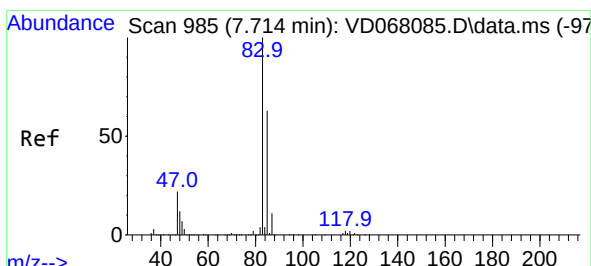
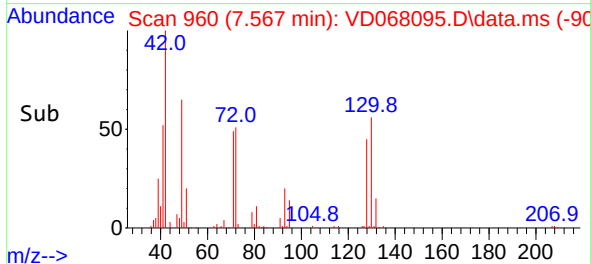
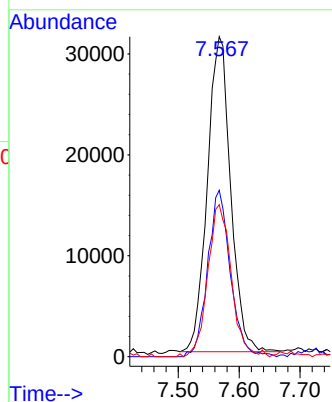
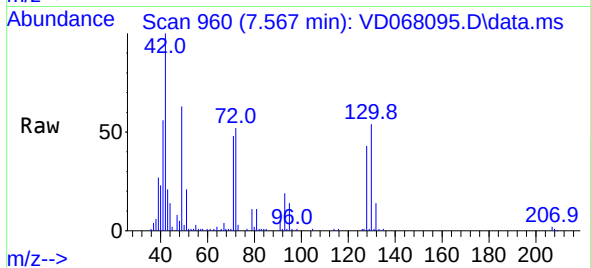
#29
Tetrahydrofuran
Concen: 104.19 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:	42	Resp:	82858
Ion	Ratio	Lower	Upper
42	100		
72	51.3	43.4	65.0
71	48.3	40.8	61.2

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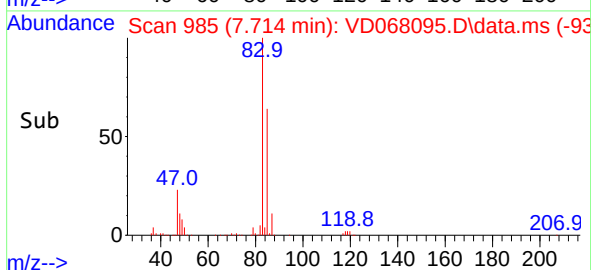
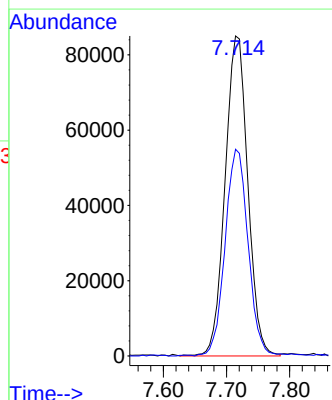
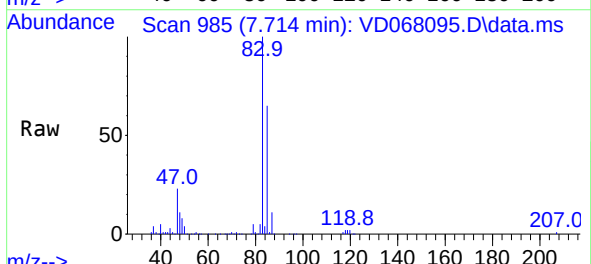
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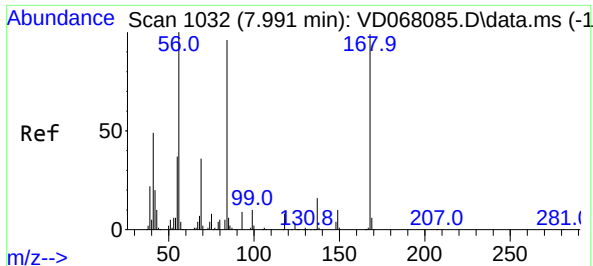
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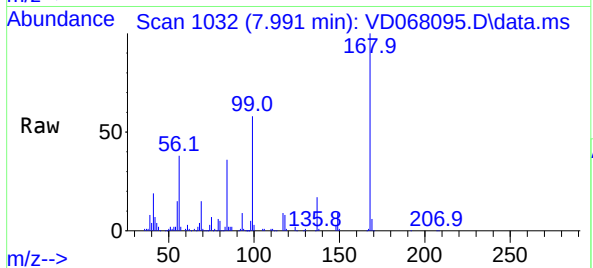
#30
Chloroform
Concen: 21.17 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:	83	Resp:	212577
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.0

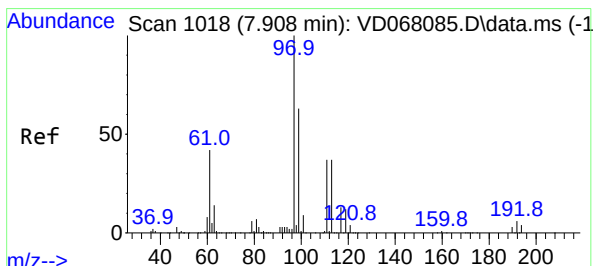
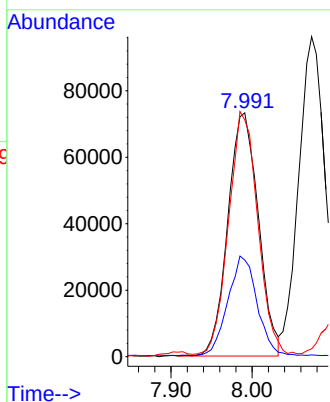
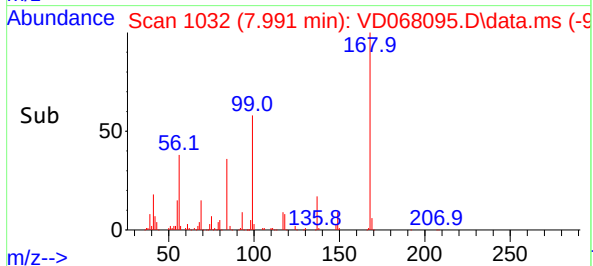




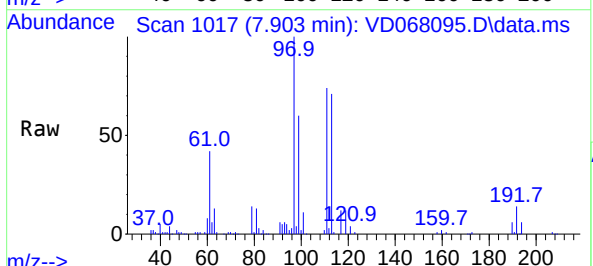
#31
Cyclohexane
Concen: 19.40 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



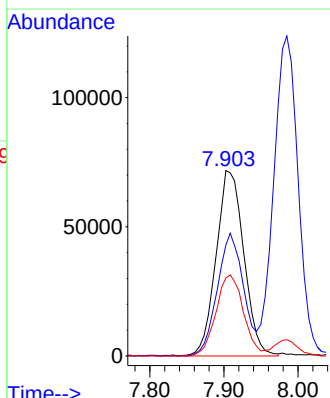
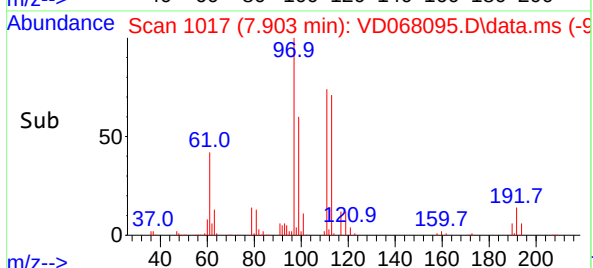
Tgt Ion: 56 Resp: 191656
Ion Ratio Lower Upper
56 100
69 39.2 30.1 45.1
84 95.5 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 20.64 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



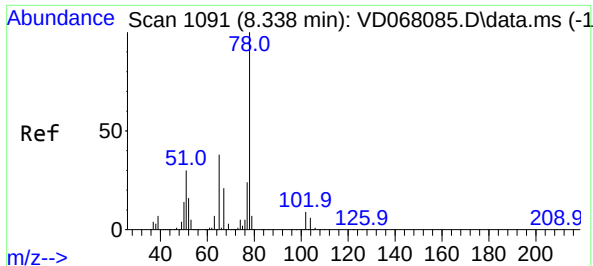
Tgt Ion: 97 Resp: 186807
Ion Ratio Lower Upper
97 100
99 62.9 52.1 78.1
61 43.4 30.1 45.1



Instrument :
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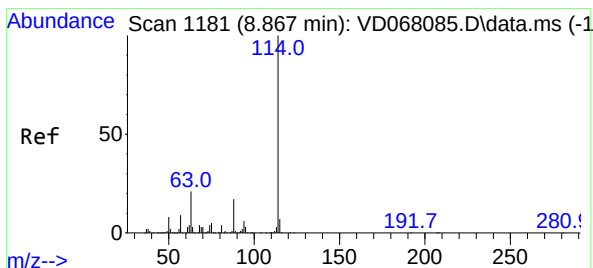
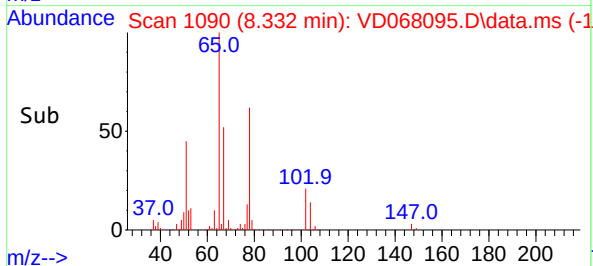
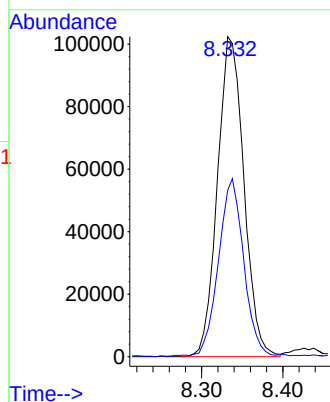
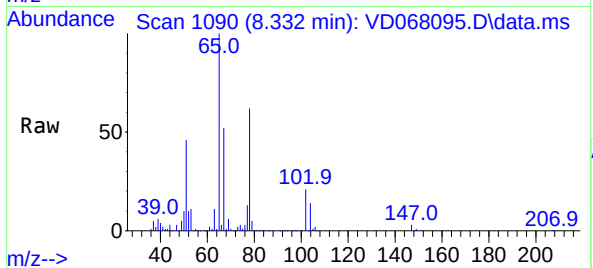
#33
1,2-Dichloroethane-d4
Concen: 50.74 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068095.D
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Tgt Ion: 65 Resp: 231511
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

Instrument :
MSVOA_D
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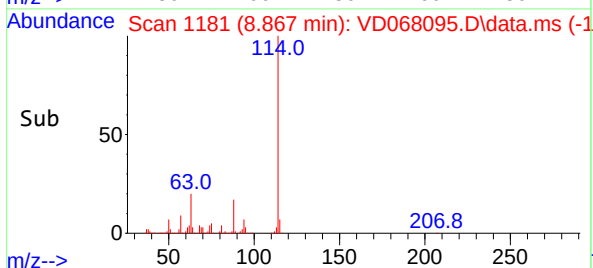
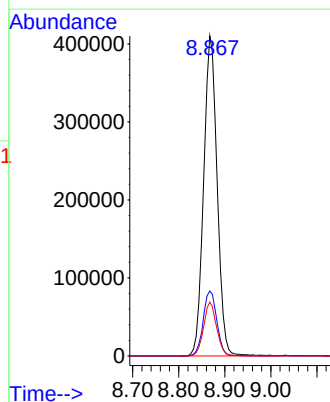
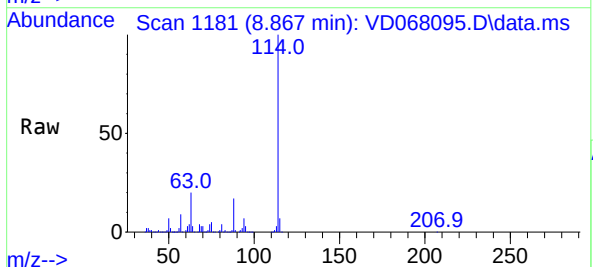
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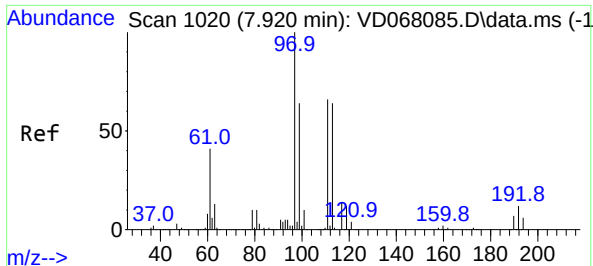
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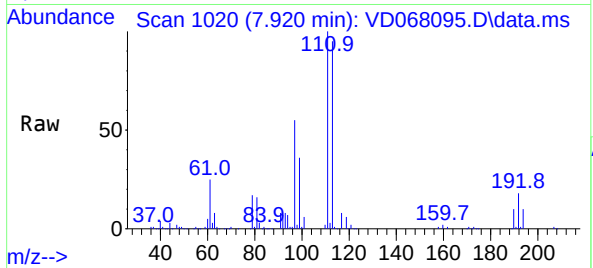
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 114 Resp: 840770
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 16.8 0.0 31.6

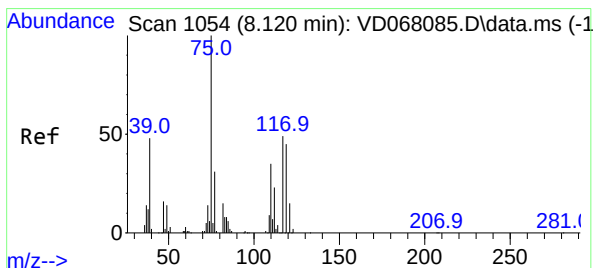
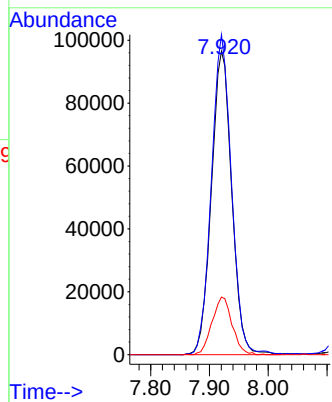
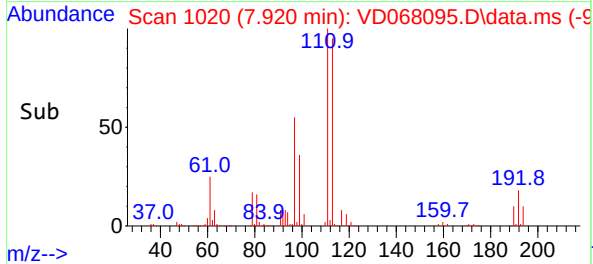




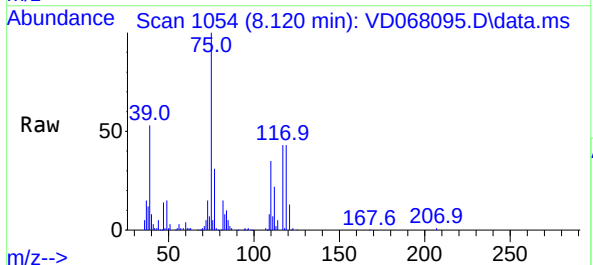
#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



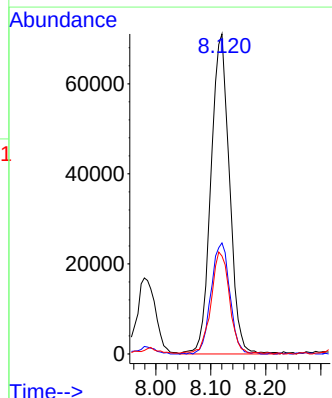
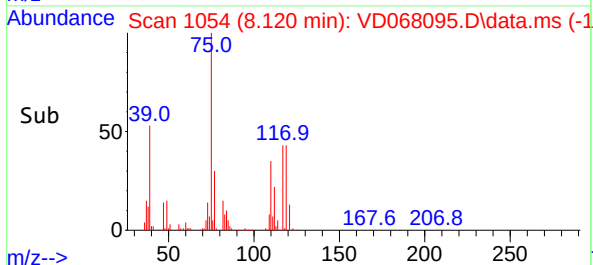
Tgt Ion: 113 Resp: 231537
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 18.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.61 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



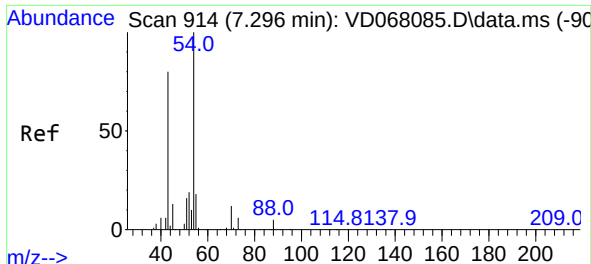
Tgt Ion: 75 Resp: 166281
Ion Ratio Lower Upper
75 100
110 35.2 19.4 58.2
77 31.2 25.3 37.9



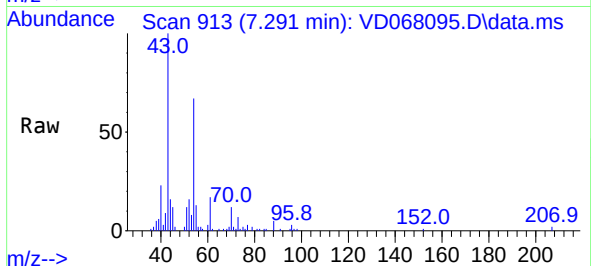
Instrument :
MSVOA_D
ClientSampleId :
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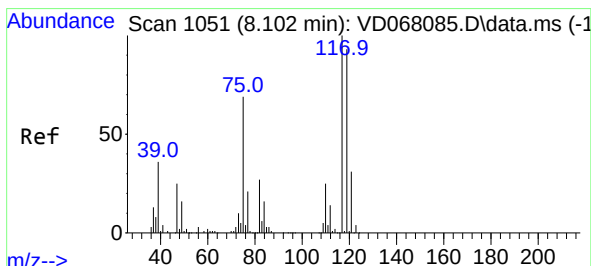
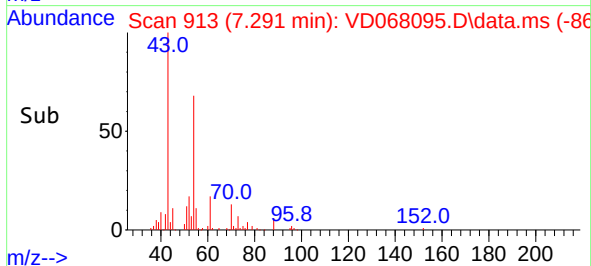
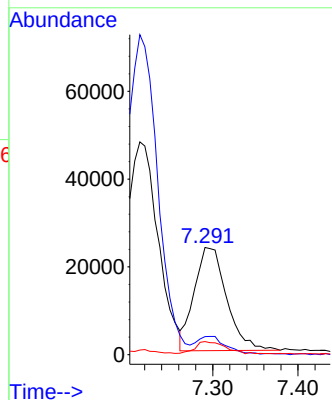


#37
Ethyl Acetate
Concen: 20.76 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

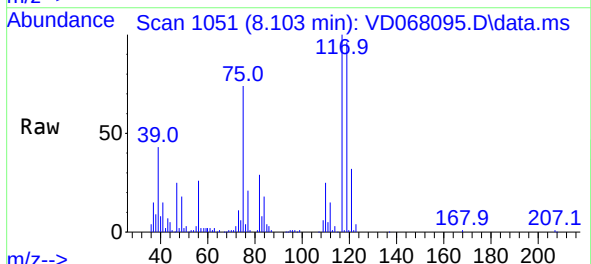


Tgt Ion: 43 Resp: 62271

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.9	19.3
70	11.1	11.0	16.6

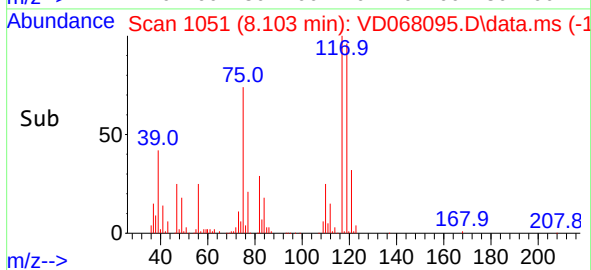
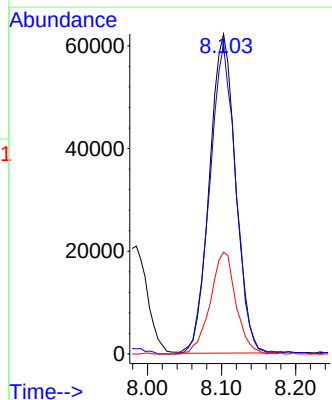


#38
Carbon Tetrachloride
Concen: 19.15 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion: 117 Resp: 152009

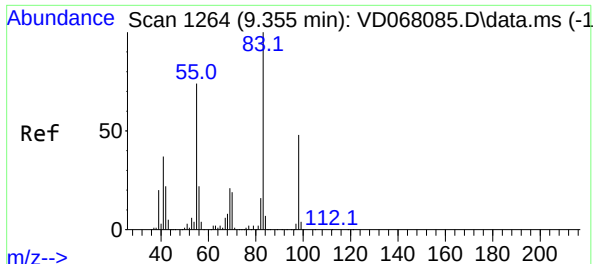
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
121	31.9	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.83 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068095.D

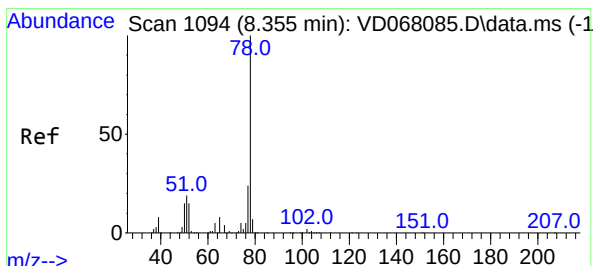
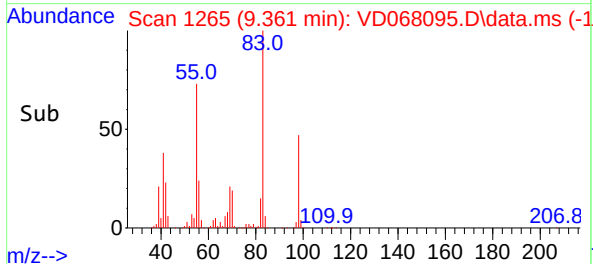
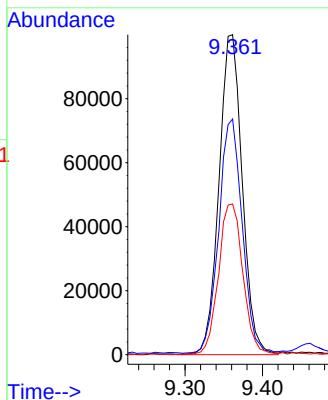
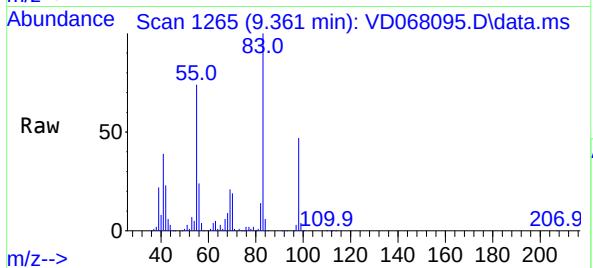
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Tgt Ion:	83	Resp:	208754
Ion	Ratio	Lower	Upper
83	100		
55	73.1	55.2	82.8
98	46.9	39.1	58.7

Instrument :
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ClientSampleId :
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#40

Benzene

Concen: 20.34 ug/l

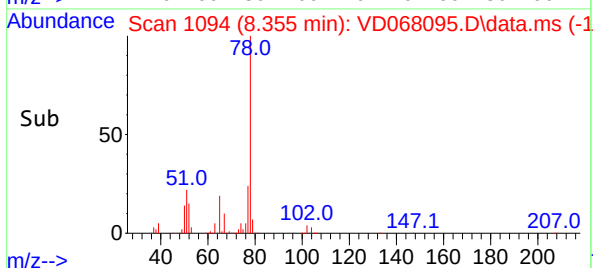
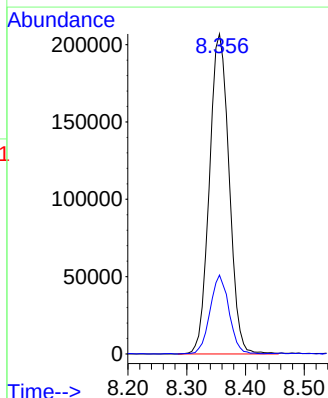
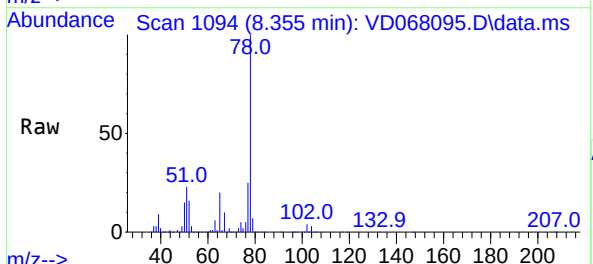
RT: 8.355 min Scan# 1094

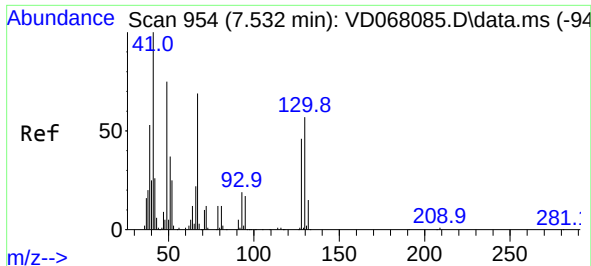
Delta R.T. 0.000 min

Lab File: VD068095.D

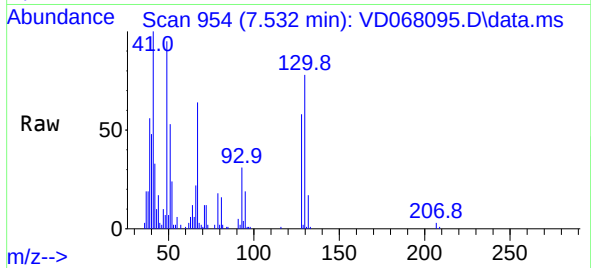
Acq: 19 Jan 2021 17:26

Tgt Ion:	78	Resp:	482199
Ion	Ratio	Lower	Upper
78	100		
77	24.6	17.8	26.6

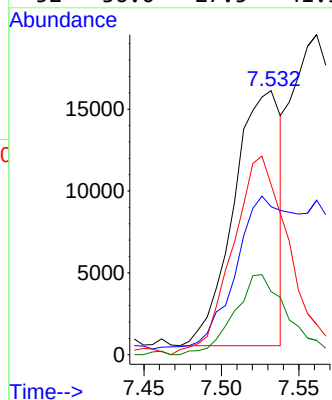




#41
Methacrylonitrile
Concen: 18.21 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



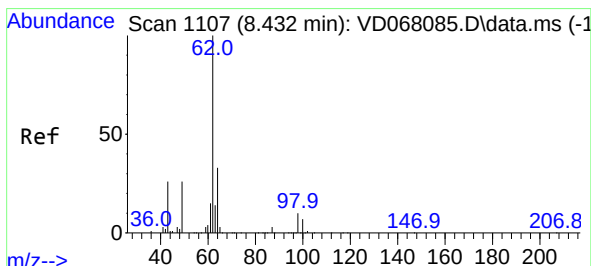
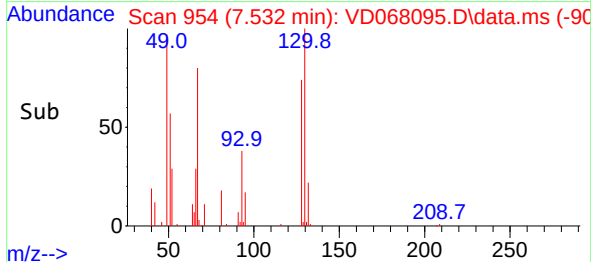
Tgt Ion: 41 Resp: 32957
Ion Ratio Lower Upper
41 100
39 74.8 45.2 67.8#
67 94.7 67.4 101.2
52 36.0 27.5 41.3



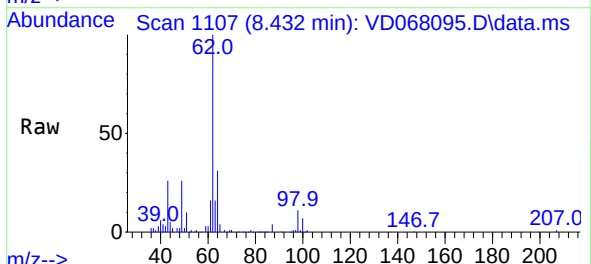
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

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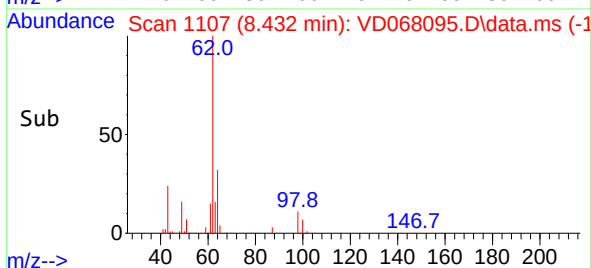
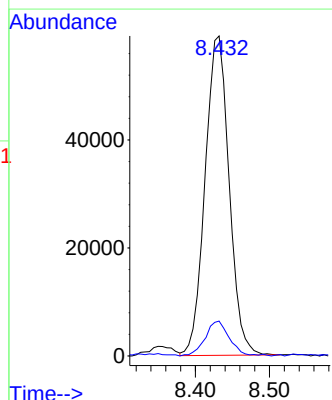
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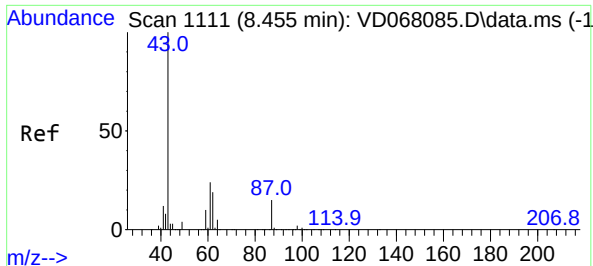


#42
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

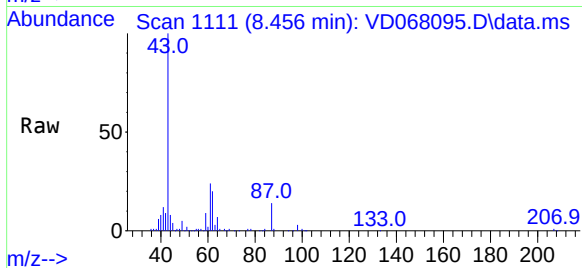


Tgt Ion: 62 Resp: 133286
Ion Ratio Lower Upper
62 100
98 11.1 0.0 21.8

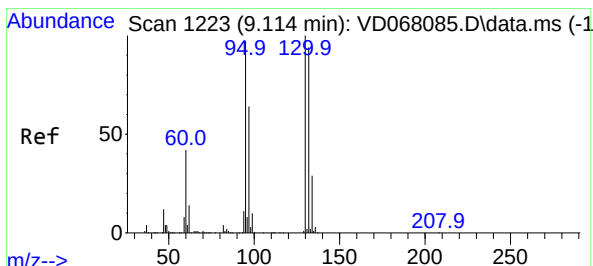
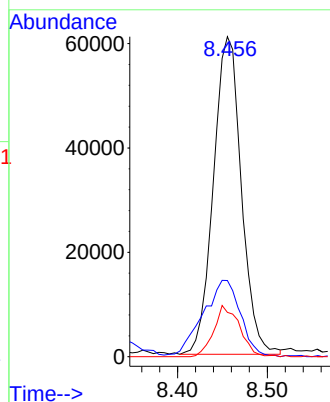
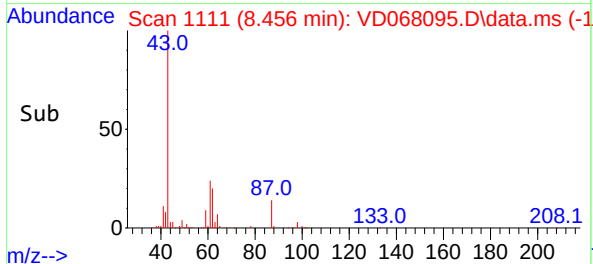




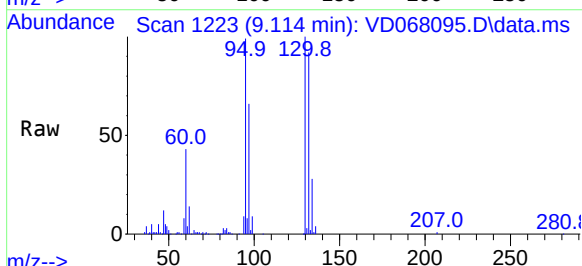
#43
Isopropyl Acetate
Concen: 21.06 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



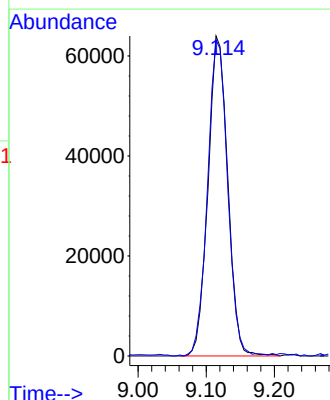
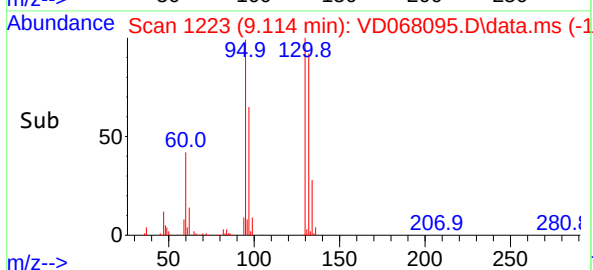
Tgt Ion: 43 Resp: 131608
Ion Ratio Lower Upper
43 100
61 32.3 28.7 43.1
87 15.0 13.9 20.9



#44
Trichloroethene
Concen: 19.81 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



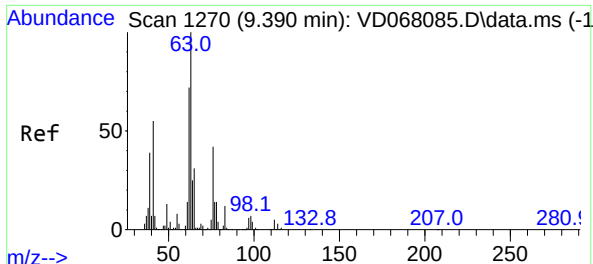
Tgt Ion: 130 Resp: 128990
Ion Ratio Lower Upper
130 100
95 98.5 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

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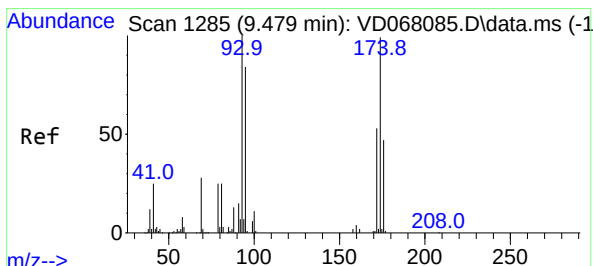
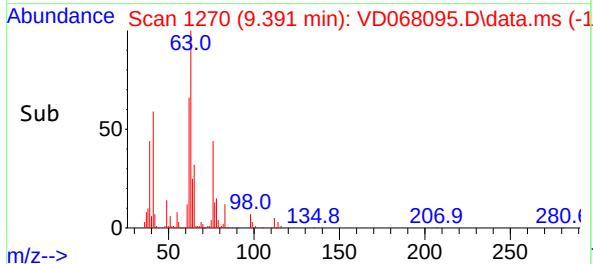
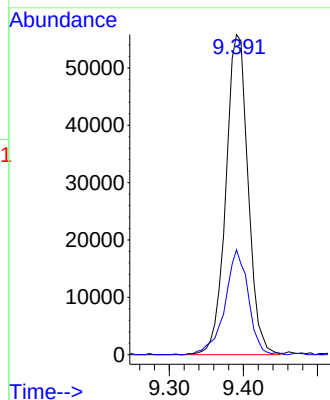
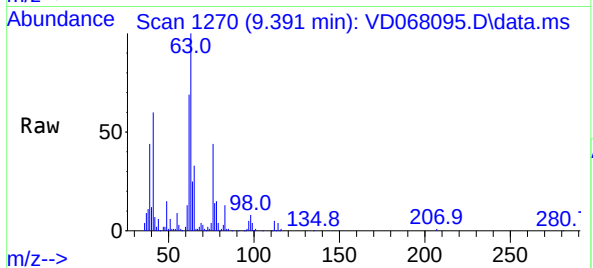
#45
1,2-Dichloropropane
Concen: 20.00 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 63 Resp: 116095
Ion Ratio Lower Upper
63 100
65 32.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

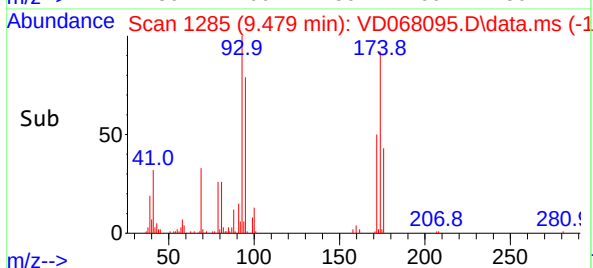
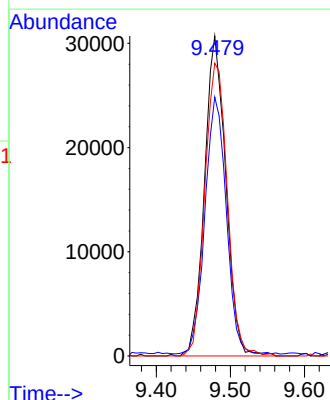
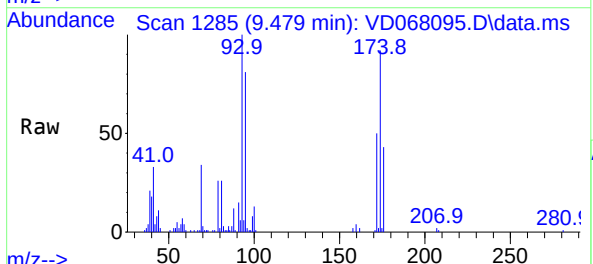
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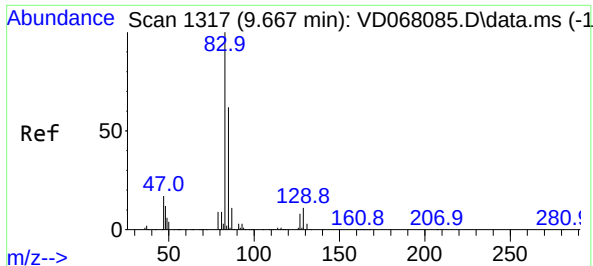
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#46
Dibromomethane
Concen: 20.87 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 93 Resp: 61399
Ion Ratio Lower Upper
93 100
95 79.9 67.3 100.9
174 96.7 84.6 127.0





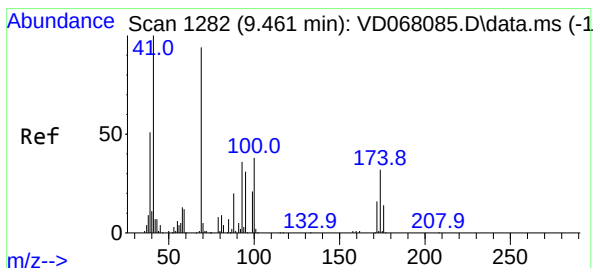
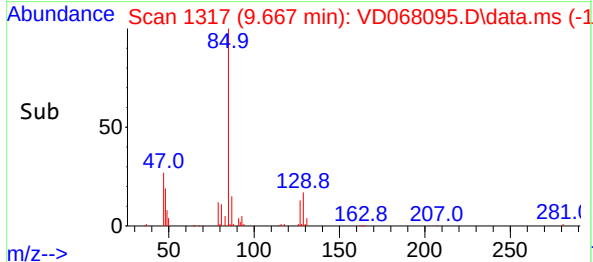
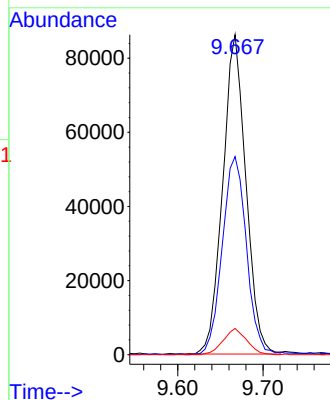
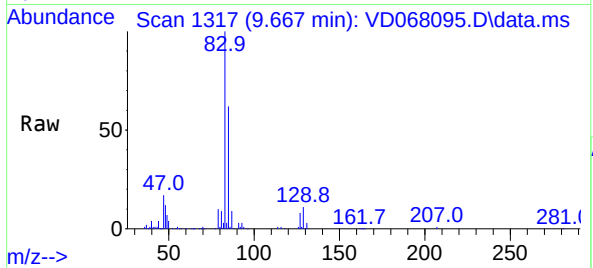
#47
Bromodichloromethane
Concen: 20.50 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 83 Resp: 162690
Ion Ratio Lower Upper
83 100
85 61.7 51.6 77.4
127 8.2 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

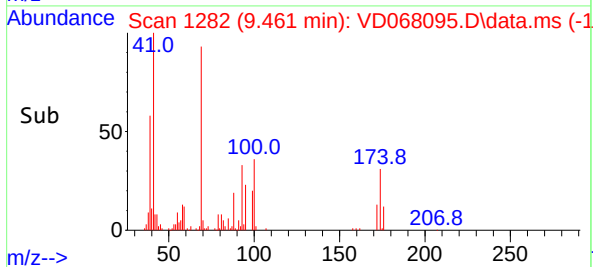
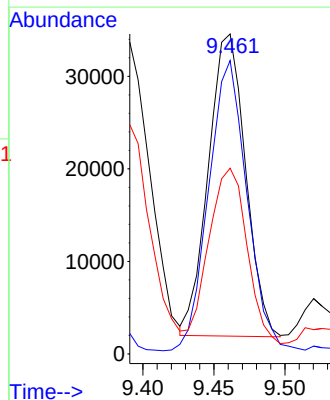
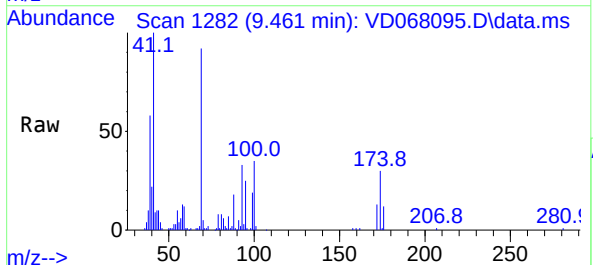
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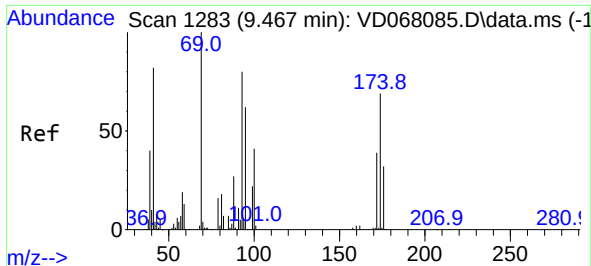
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#48
Methyl methacrylate
Concen: 19.09 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 41 Resp: 59400
Ion Ratio Lower Upper
41 100
69 99.2 77.1 115.7
39 59.8 41.5 62.3





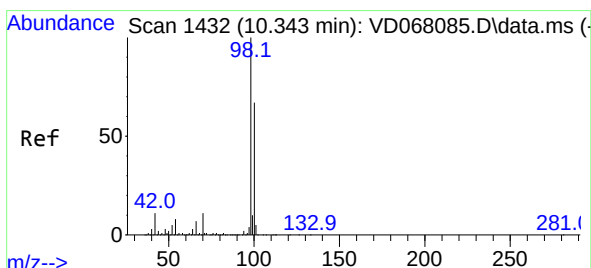
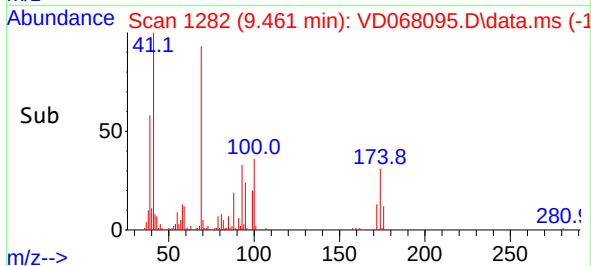
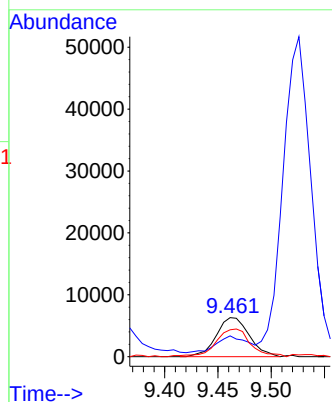
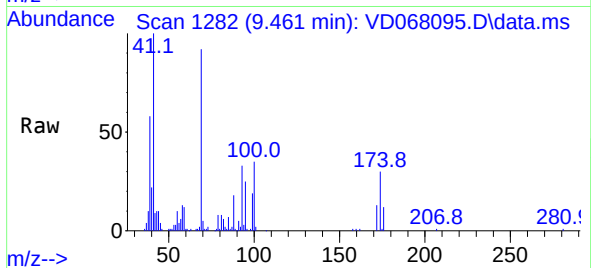
#49
1,4-Dioxane
Concen: 392.32 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 88 Resp: 13524
Ion Ratio Lower Upper
88 100
43 39.9 22.1 33.1#
58 74.2 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

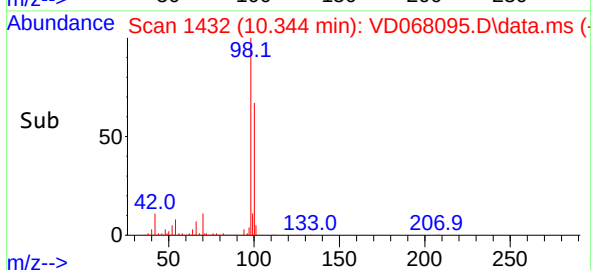
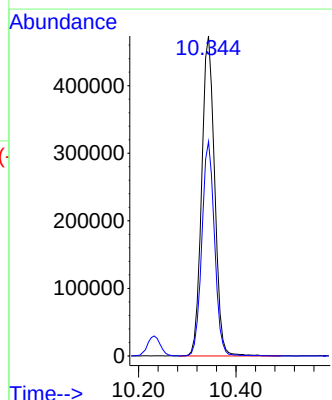
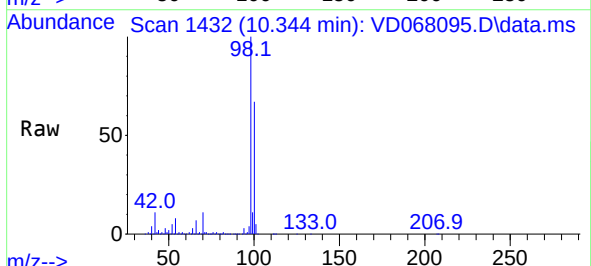
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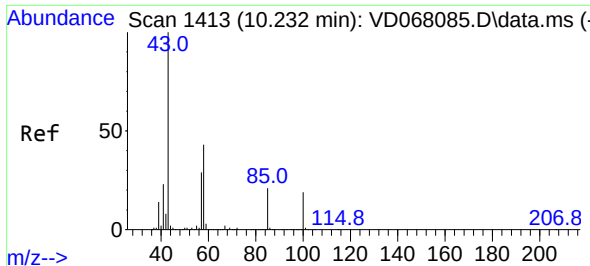
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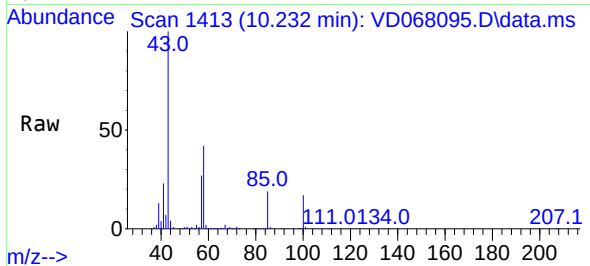
#50
Toluene-d8
Concen: 46.86 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 98 Resp: 871357
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4

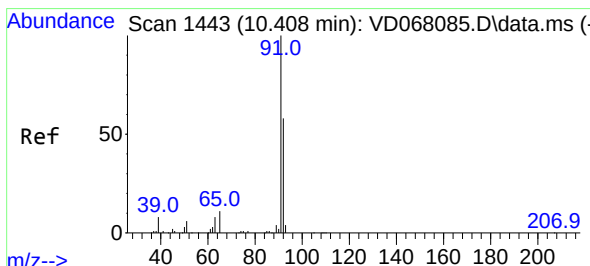
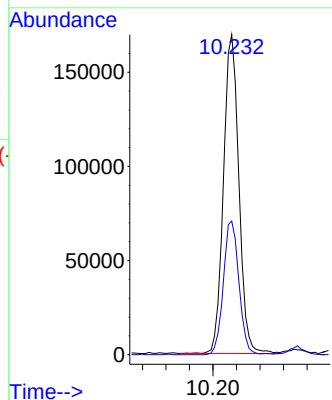
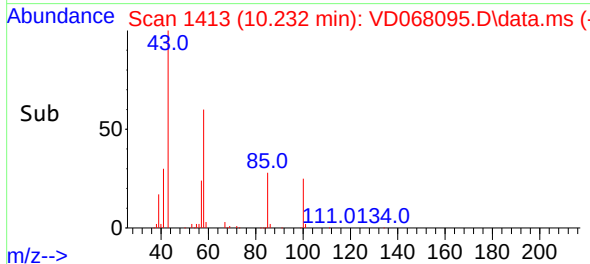




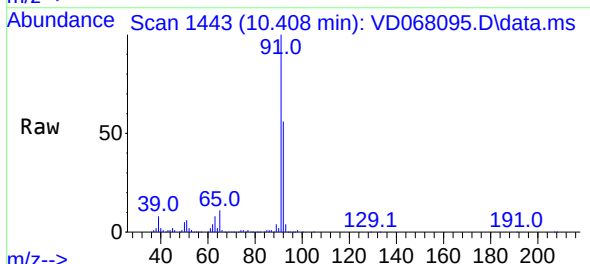
#51
4-Methyl-2-Pentanone
Concen: 106.06 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



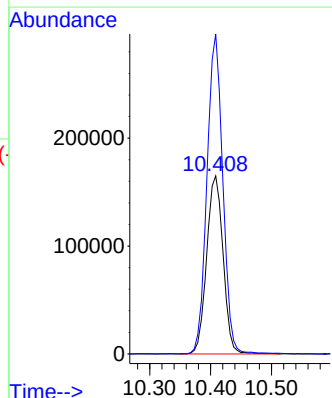
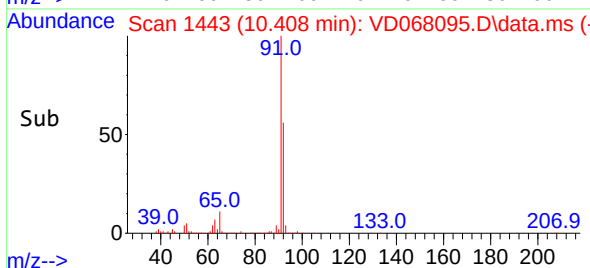
Tgt Ion: 43 Resp: 308136
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1



#52
Toluene
Concen: 20.03 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



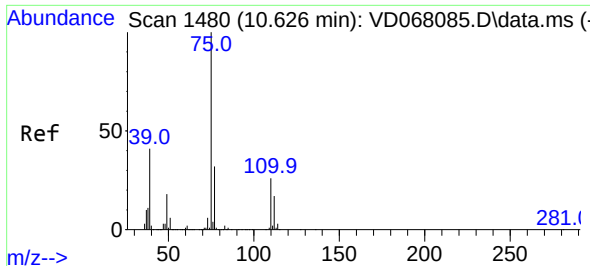
Tgt Ion: 92 Resp: 309356
Ion Ratio Lower Upper
92 100
91 173.0 134.1 201.1



Instrument :
MSVOA_D
ClientSampleId :
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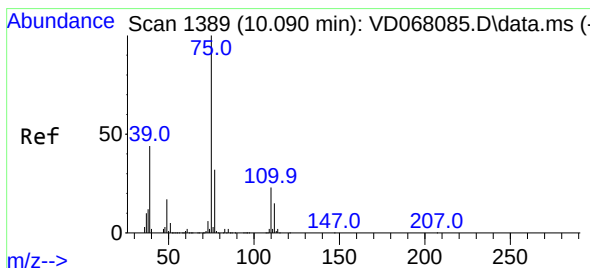
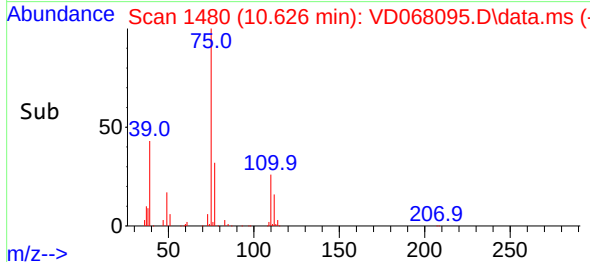
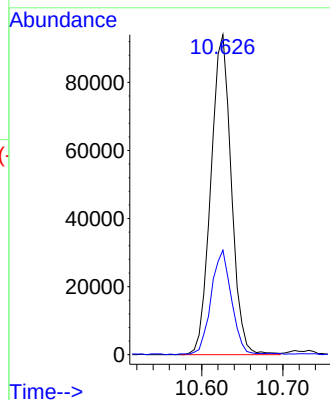
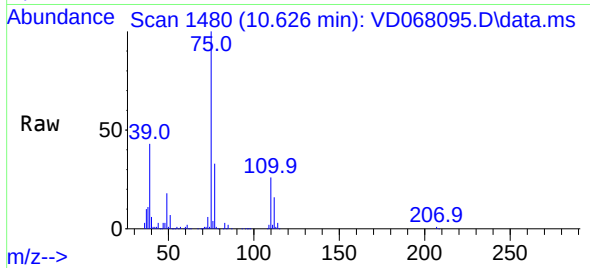
#53
 t-1,3-Dichloropropene
 Concen: 20.48 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VD068095.D
 Acq: 19 Jan 2021 17:26

Tgt Ion: 75 Resp: 164526
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

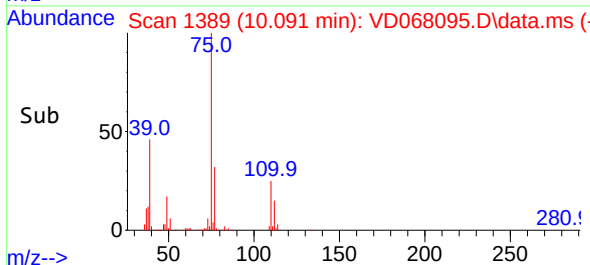
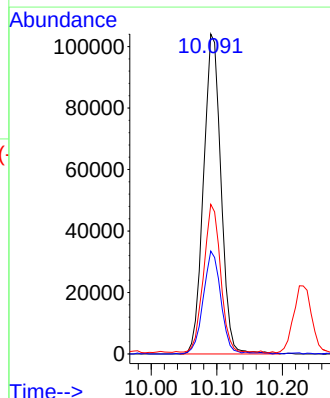
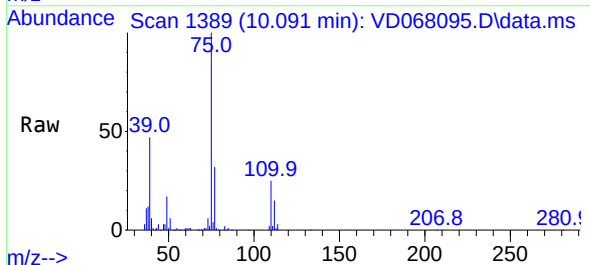
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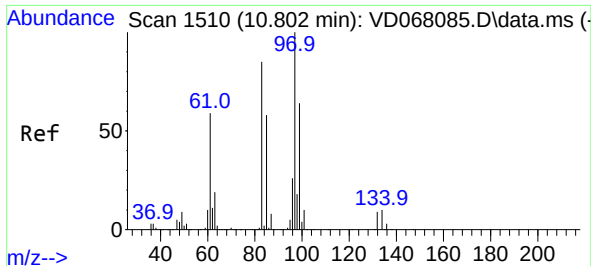
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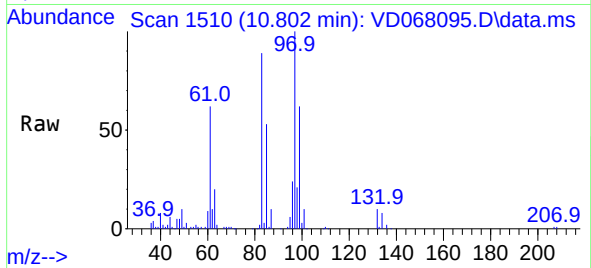
#54
 cis-1,3-Dichloropropene
 Concen: 20.18 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068095.D
 Acq: 19 Jan 2021 17:26

Tgt Ion: 75 Resp: 192981
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.6 37.0
 39 46.2 31.4 47.0

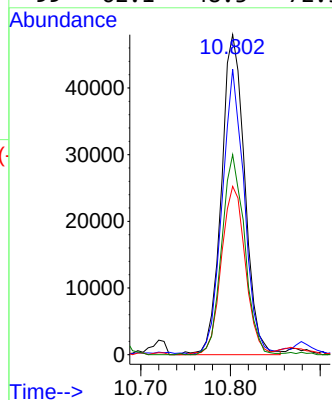




#55
1,1,2-Trichloroethane
Concen: 20.76 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



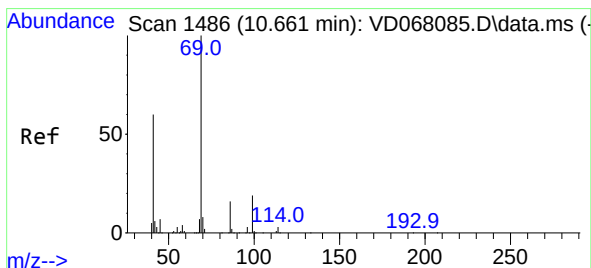
Tgt Ion:	97	Resp:	86554
Ion	Ratio	Lower	Upper
97	100		
83	88.7	61.8	92.6
85	52.6	42.2	63.2
99	62.1	48.3	72.5



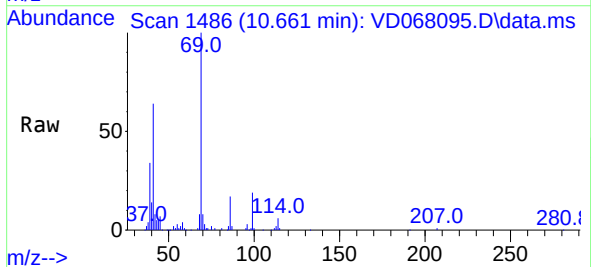
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

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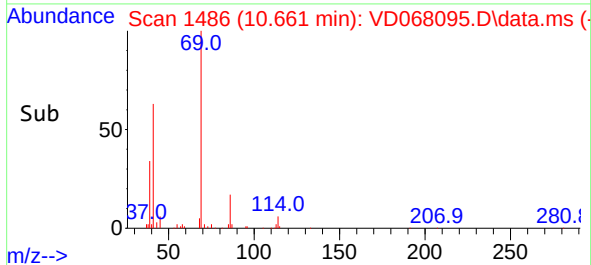
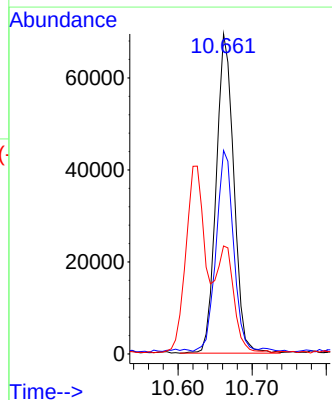
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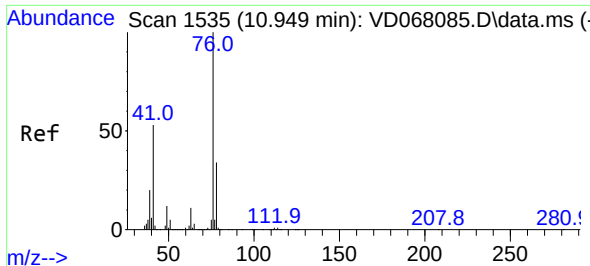


#56
Ethyl methacrylate
Concen: 20.59 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion:	69	Resp:	114316
Ion	Ratio	Lower	Upper
69	100		
41	62.4	44.9	67.3
39	29.1	21.9	32.9





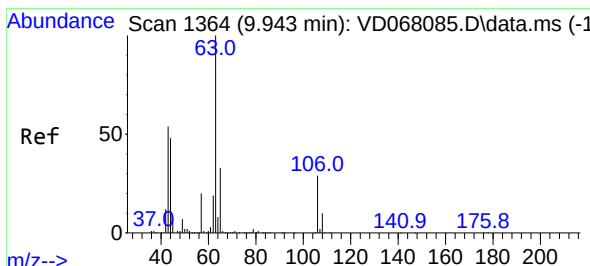
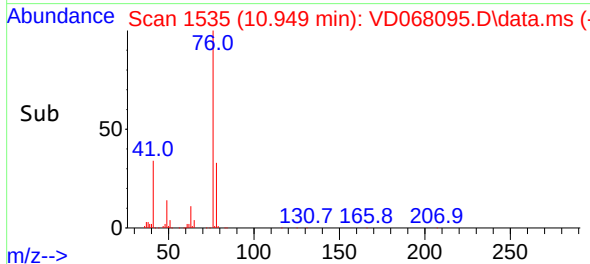
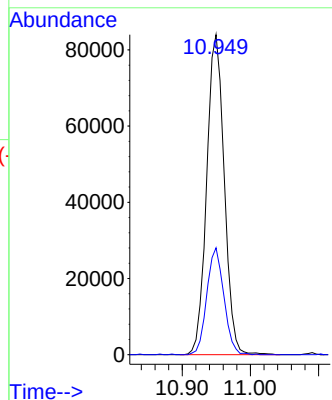
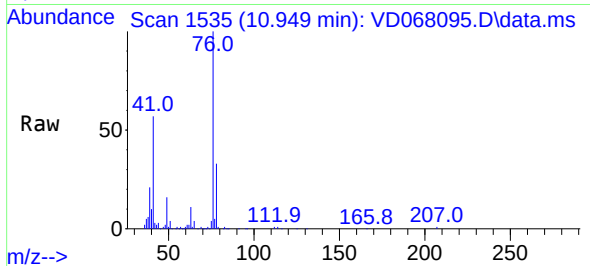
#57
1,3-Dichloropropane
Concen: 20.50 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 76 Resp: 150756
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

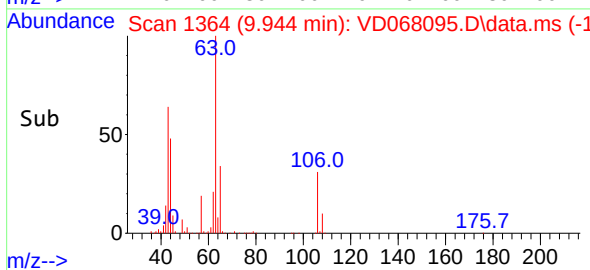
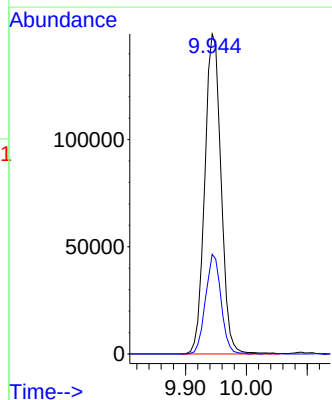
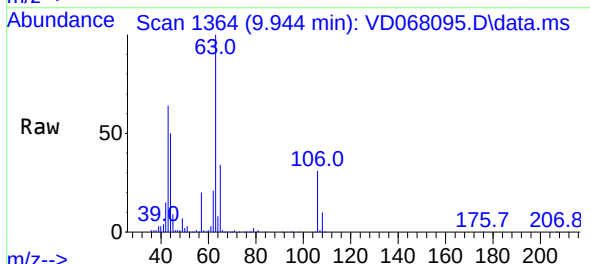
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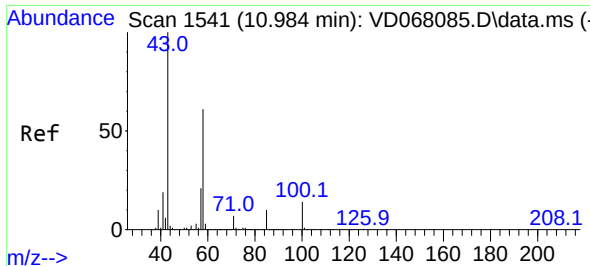
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#58
2-Chloroethyl Vinyl ether
Concen: 108.45 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

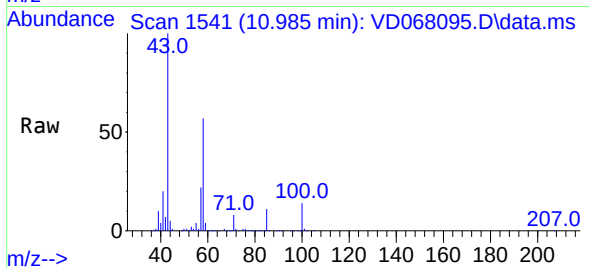
Tgt Ion: 63 Resp: 277914
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





#59
2-Hexanone
Concen: 102.15 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

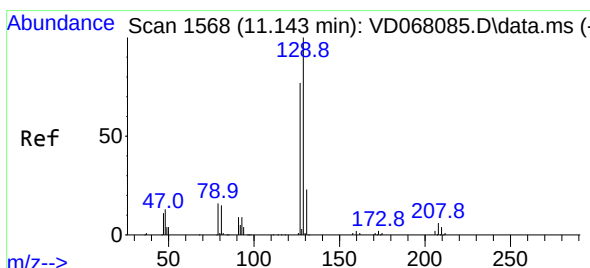
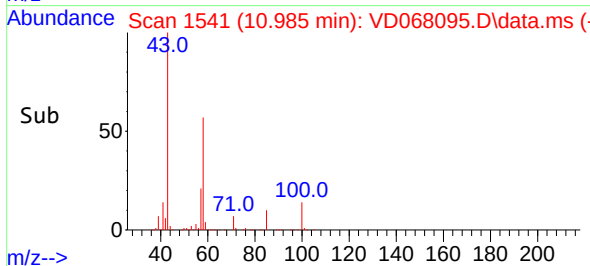
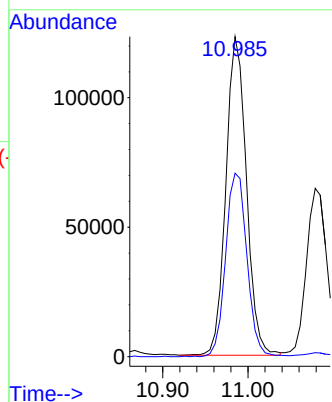
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01



Tgt Ion: 43 Resp: 205720
Ion Ratio Lower Upper
43 100
58 60.0 31.0 93.0

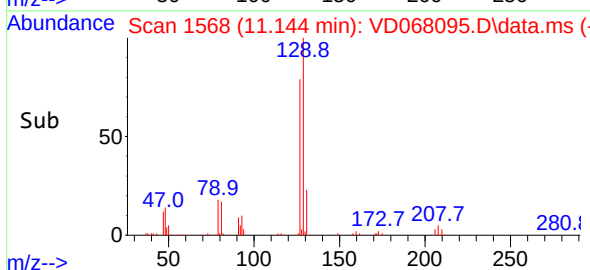
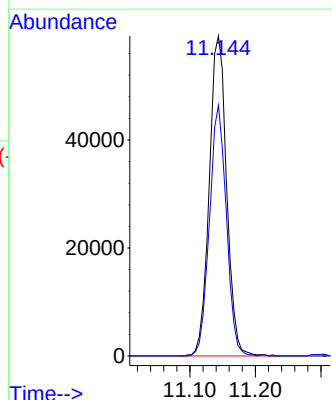
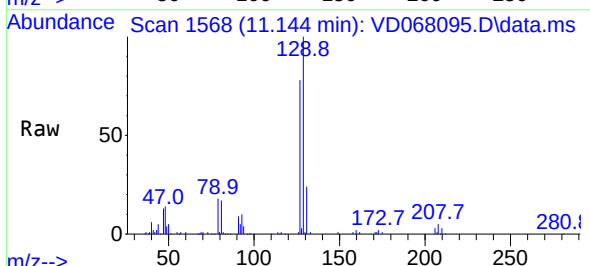
Manual Integrations
APPROVED

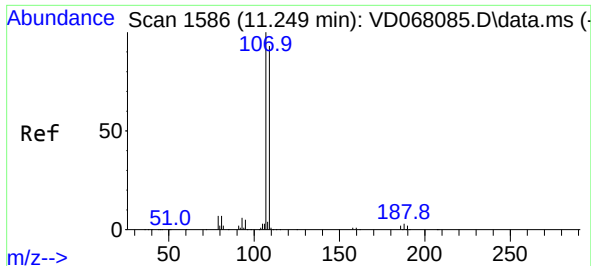
MMDadoda
1/20/2021 4:57:04 PM



#60
Dibromochloromethane
Concen: 20.86 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 129 Resp: 109047
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





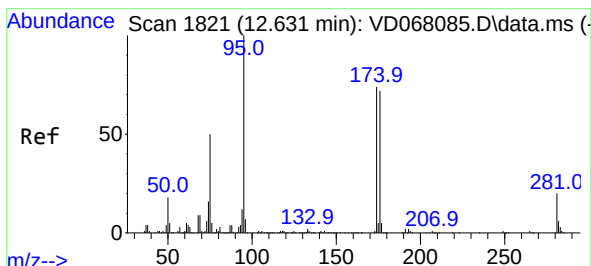
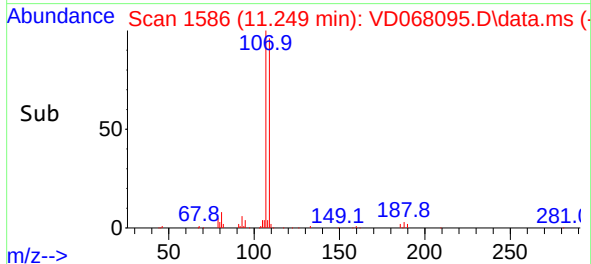
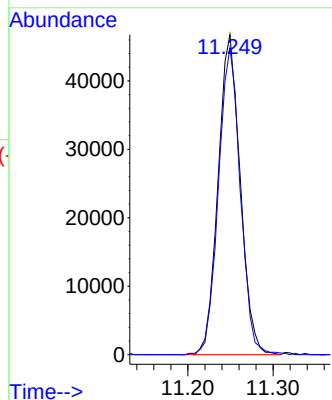
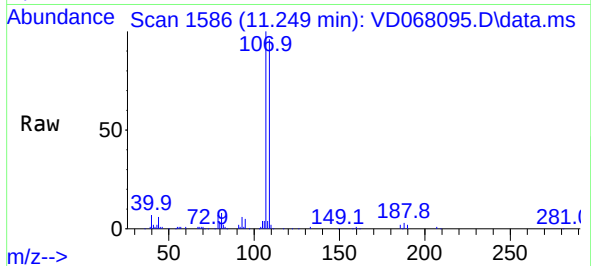
#61
1,2-Dibromoethane
Concen: 20.48 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 107 Resp: 84221
Ion Ratio Lower Upper
107 100
109 95.4 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

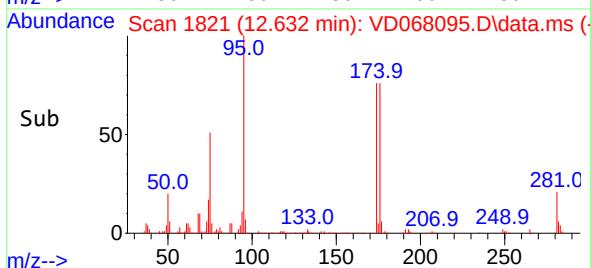
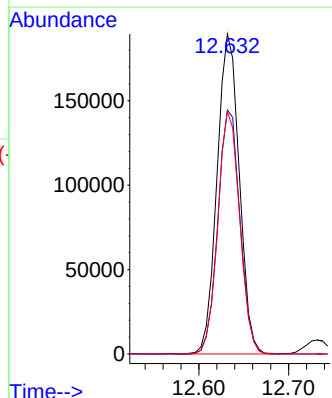
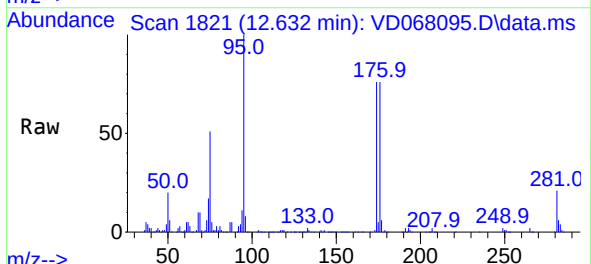
Manual Integrations
APPROVED

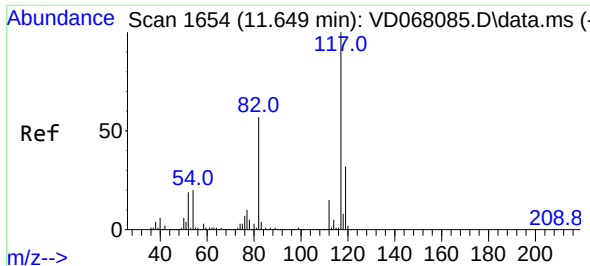
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

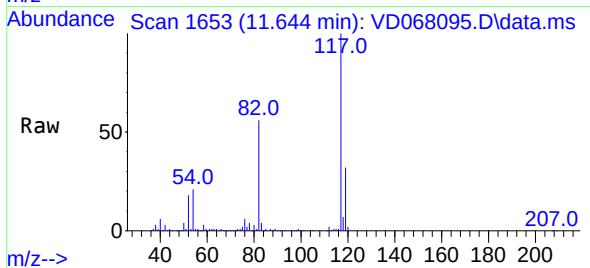
Tgt Ion: 95 Resp: 325717
Ion Ratio Lower Upper
95 100
174 75.9 0.0 172.4
176 74.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

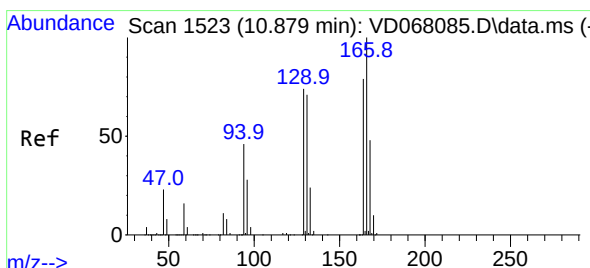
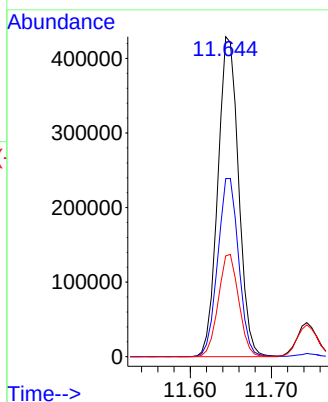
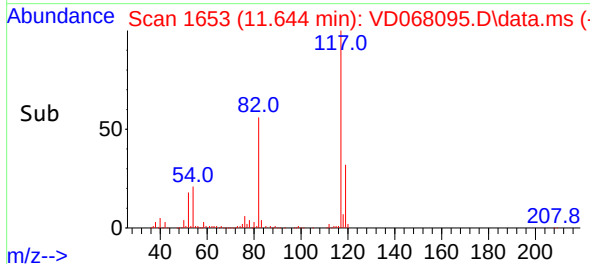
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01



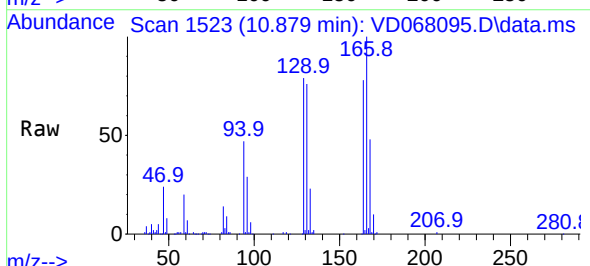
Tgt Ion:117 Resp: 762010
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 31.5 26.1 39.1

Manual Integrations
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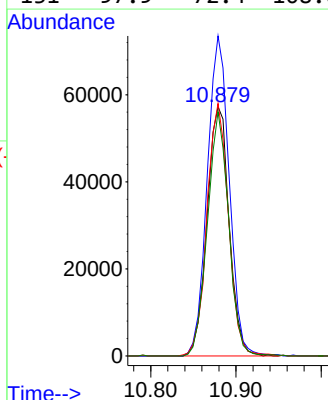
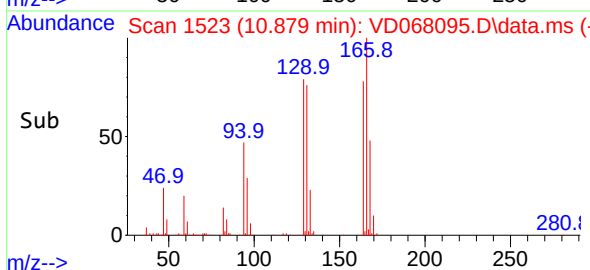
MMDadoda
1/20/2021 4:57:04 PM

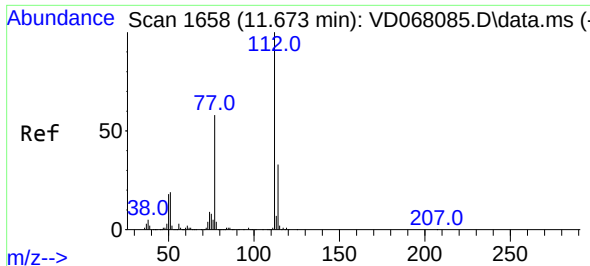


#64
Tetrachloroethene
Concen: 19.26 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion:164 Resp: 103427
Ion Ratio Lower Upper
164 100
166 128.4 105.5 158.3
129 101.3 75.6 113.4
131 97.9 72.4 108.6





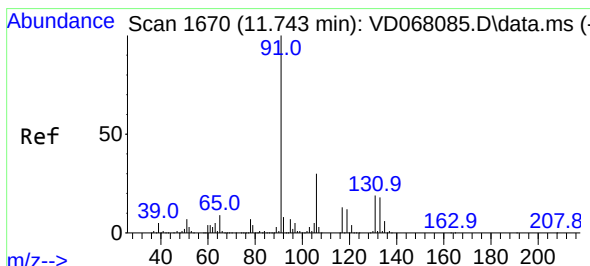
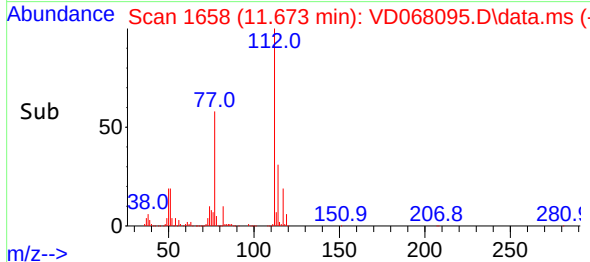
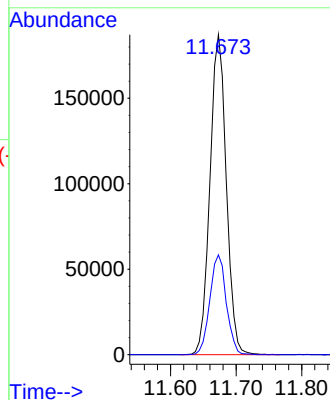
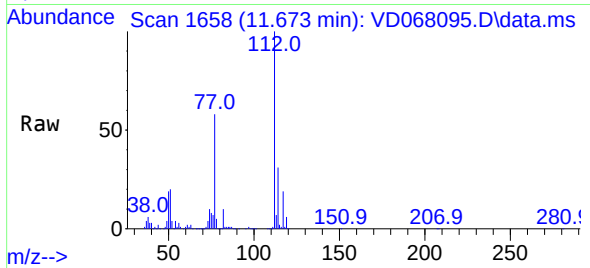
#65
Chlorobenzene
Concen: 20.03 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:112 Resp: 324253
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

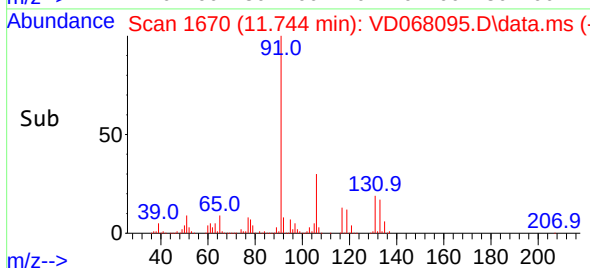
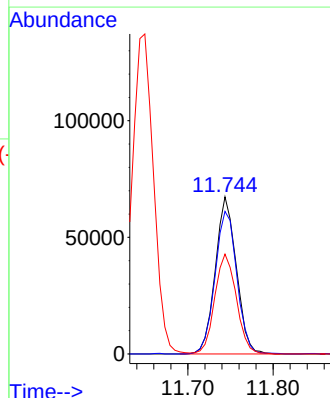
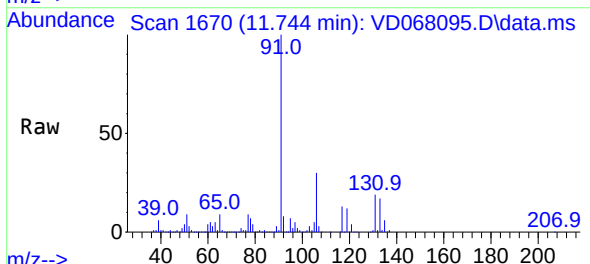
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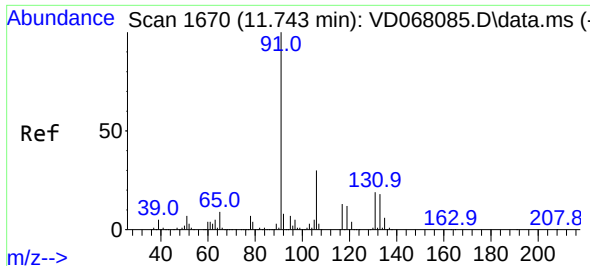
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:131 Resp: 115473
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.4
119 65.4 31.6 94.8





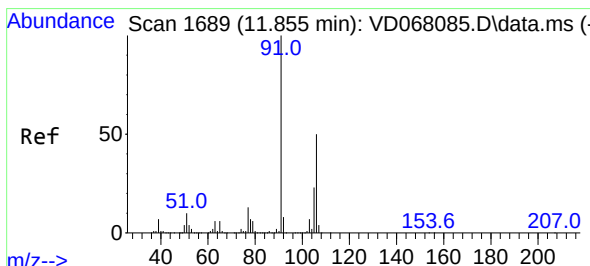
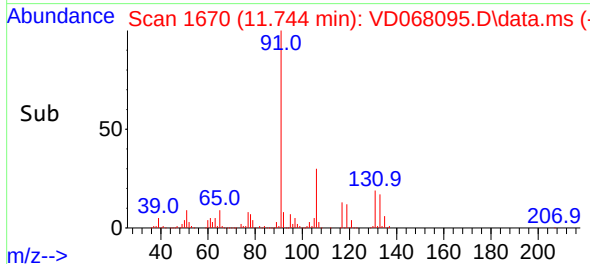
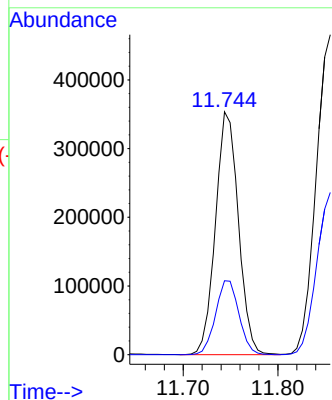
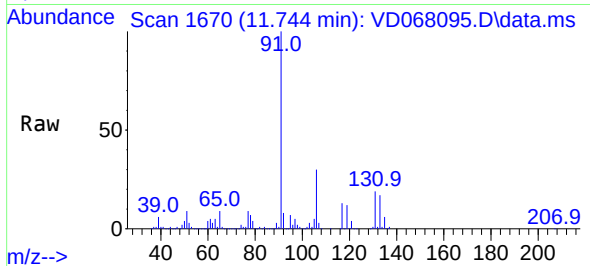
#67
Ethyl Benzene
Concen: 19.85 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 91 Resp: 595024
Ion Ratio Lower Upper
91 100
106 30.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

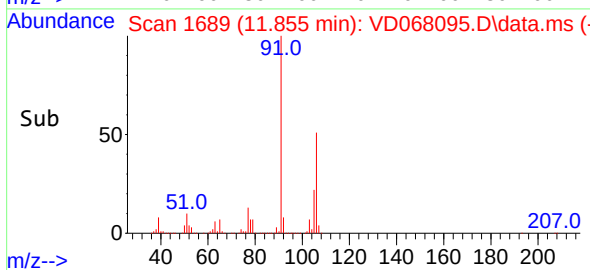
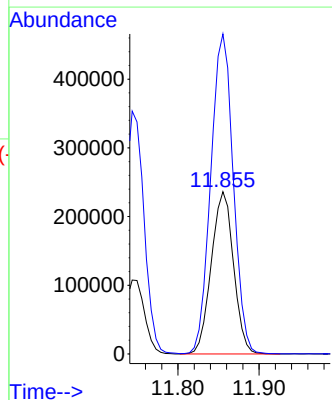
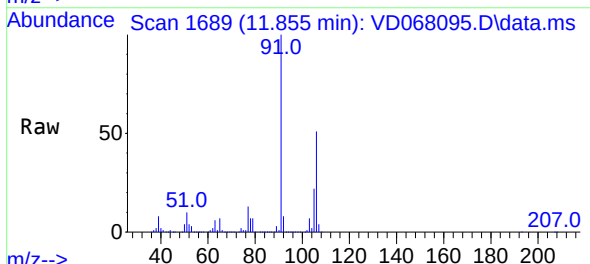
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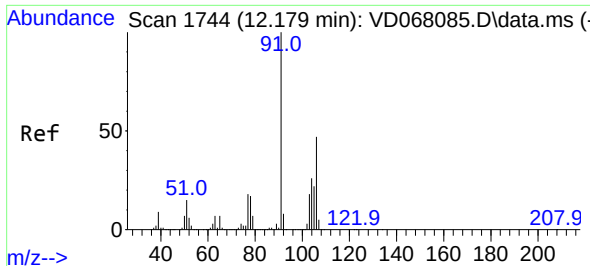
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#68
m/p-Xylenes
Concen: 39.70 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

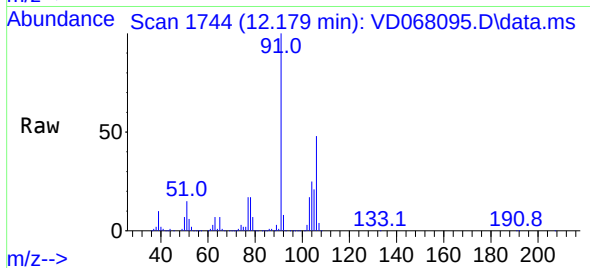
Tgt Ion: 106 Resp: 449365
Ion Ratio Lower Upper
106 100
91 199.3 159.1 238.7





#69
o-Xylene
Concen: 19.96 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

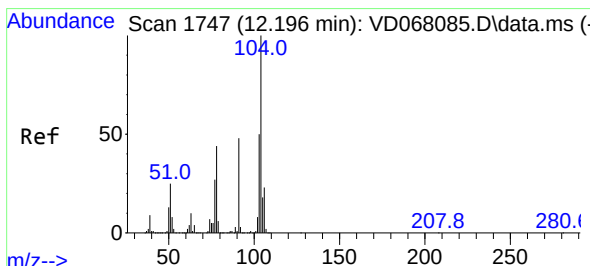
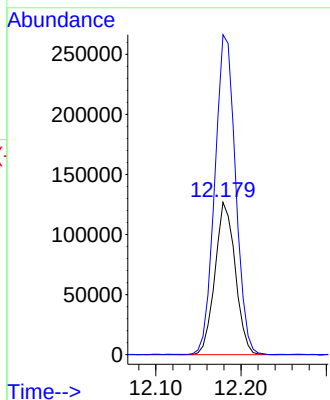
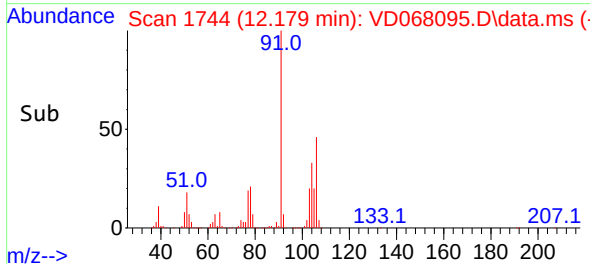
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



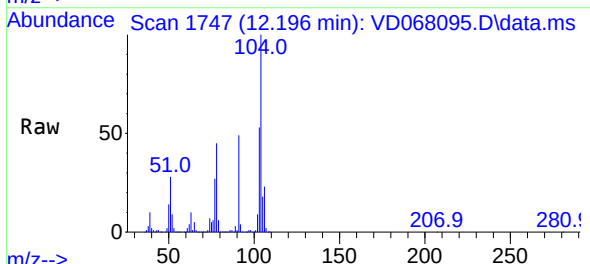
Tgt Ion:106 Resp: 209774
Ion Ratio Lower Upper
106 100
91 214.6 108.7 325.9

Manual Integrations
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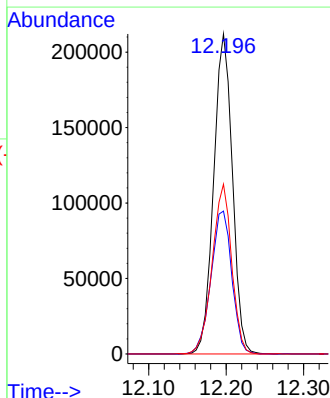
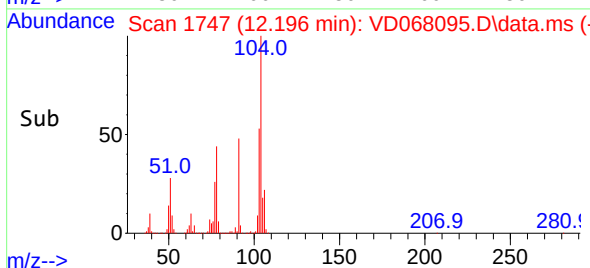
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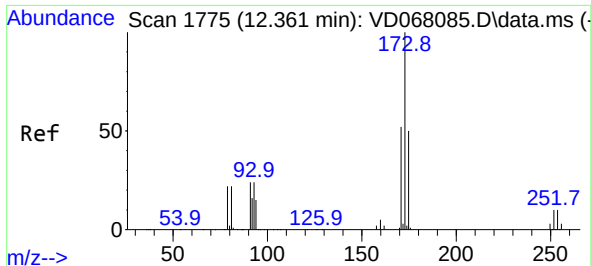


#70
Styrene
Concen: 19.86 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion:104 Resp: 356332
Ion Ratio Lower Upper
104 100
78 49.7 38.2 57.2
103 55.2 43.1 64.7





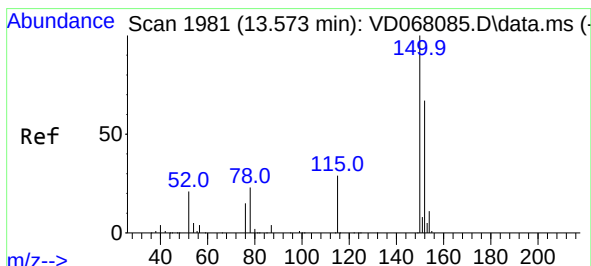
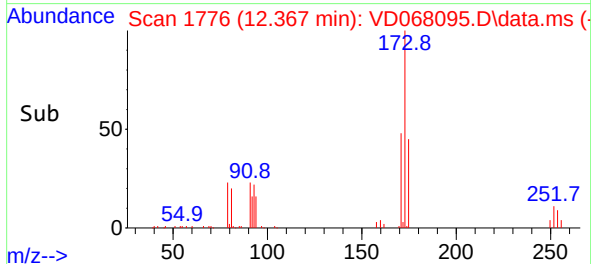
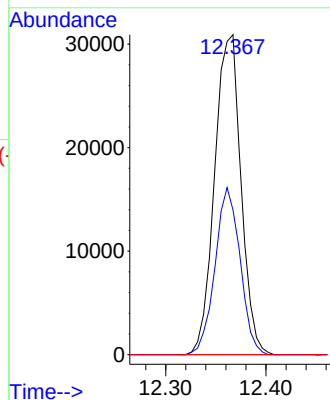
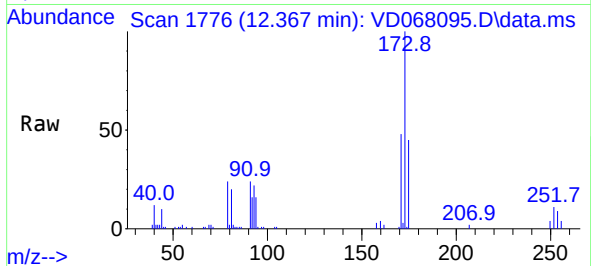
#71
Bromoform
Concen: 19.58 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:173 Resp: 56510
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

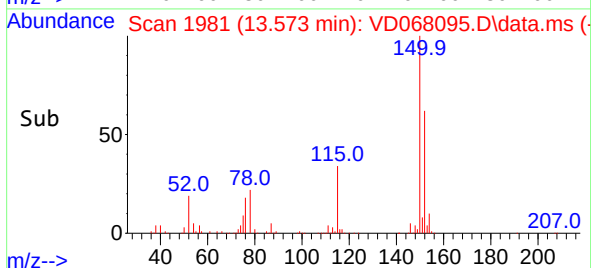
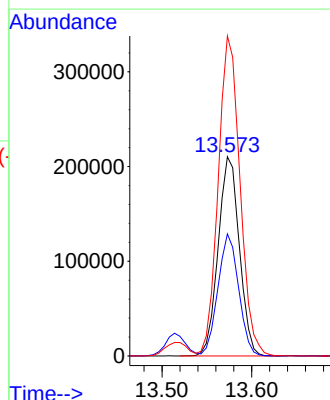
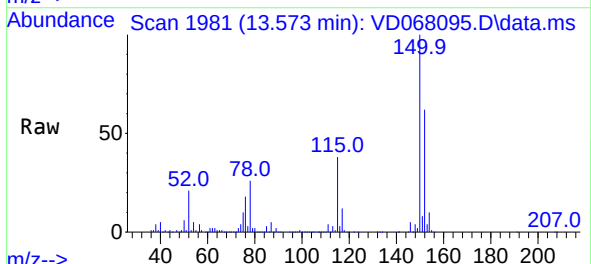
Manual Integrations
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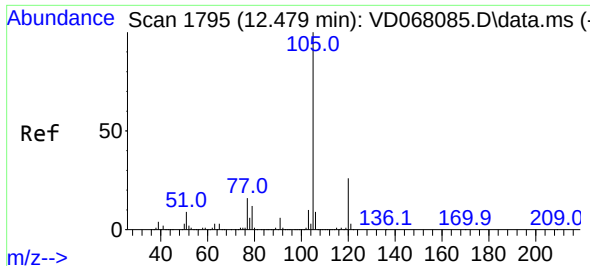
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

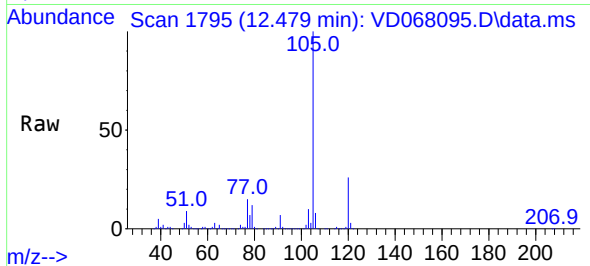
Tgt Ion:152 Resp: 344981
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 165.3 0.0 344.4





#73
Isopropylbenzene
Concen: 19.61 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

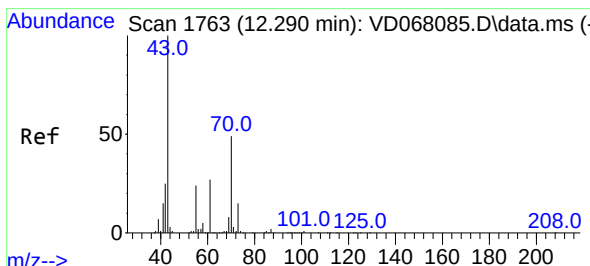
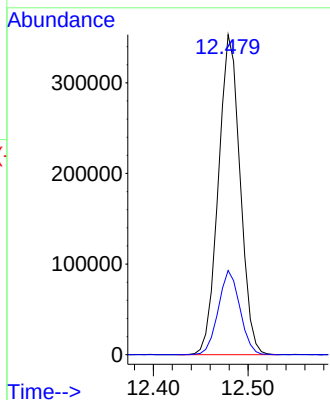
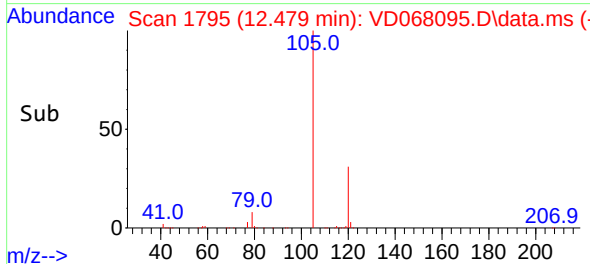
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



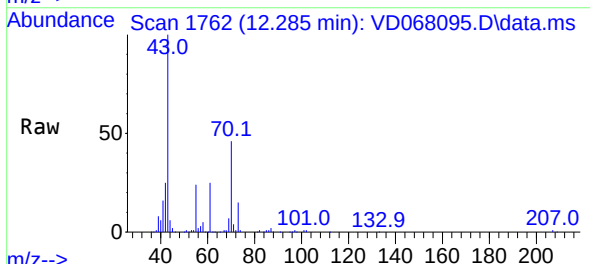
Tgt Ion: 105 Resp: 562971
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
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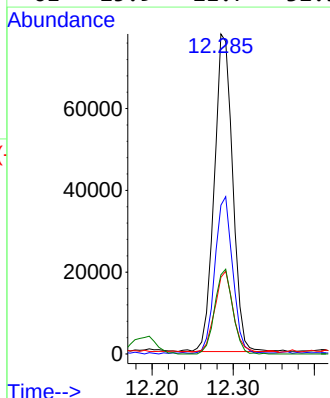
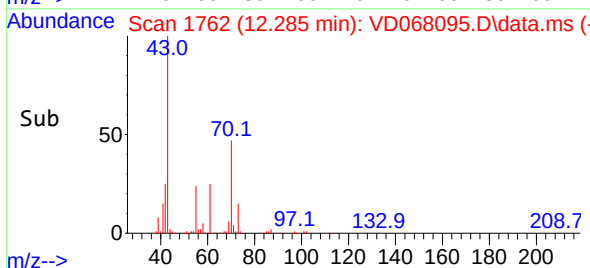
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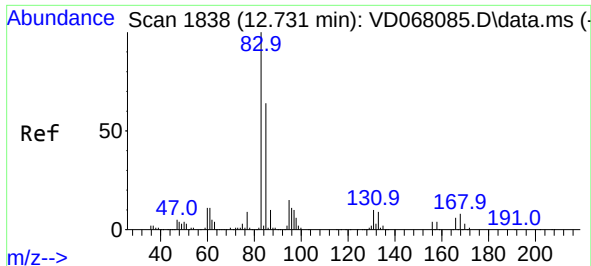


#74
N-ethyl acetate
Concen: 20.52 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



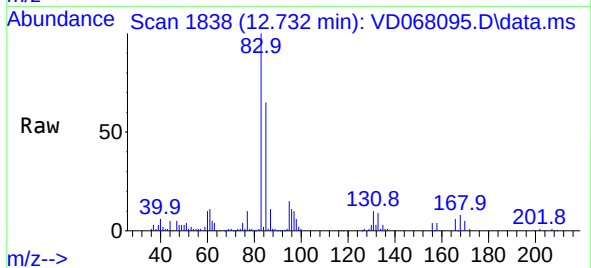
Tgt Ion: 43 Resp: 122461
Ion Ratio Lower Upper
43 100
70 47.5 41.8 62.8
55 24.8 24.2 36.4
61 25.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

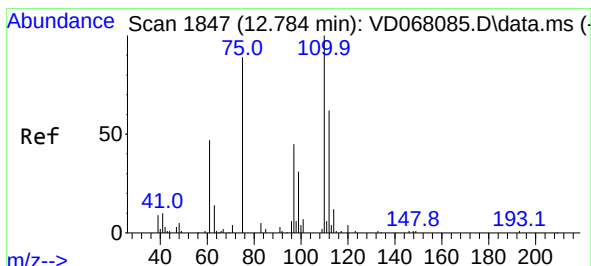
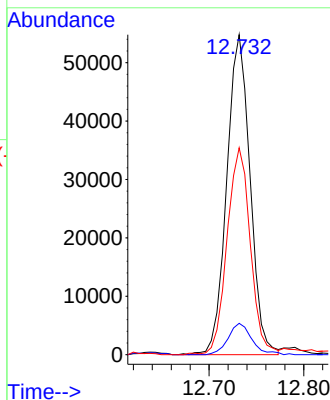
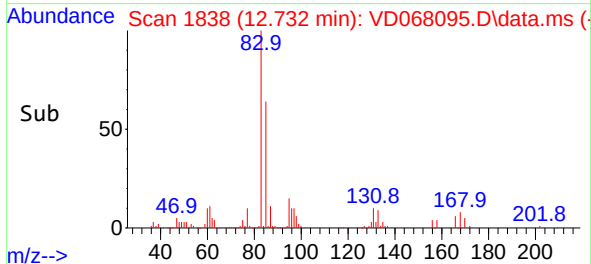
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



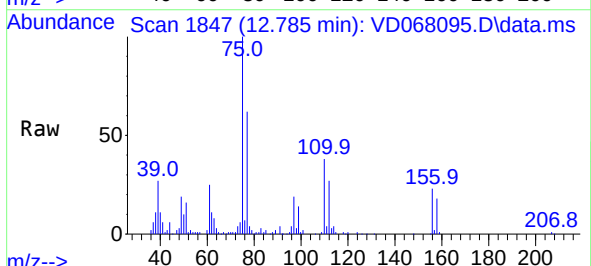
Tgt Ion: 83 Resp: 93696
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.6 32.4 97.2

Manual Integrations
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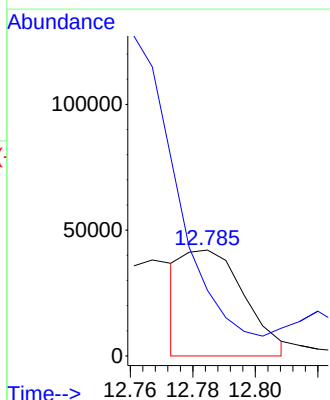
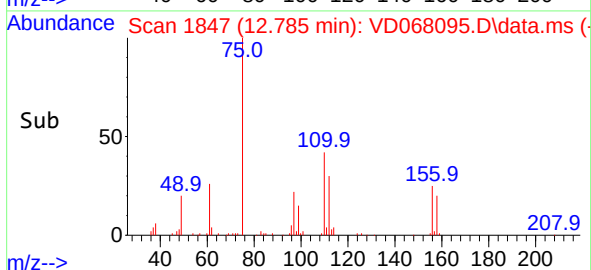
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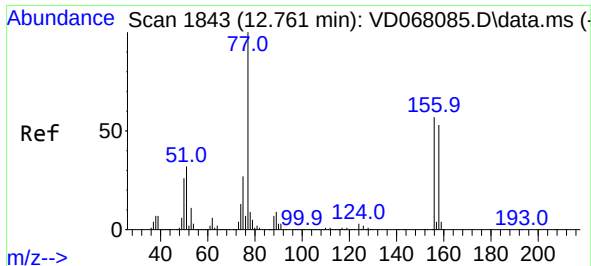


#76
1,2,3-Trichloropropane
Concen: 17.26 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion: 75 Resp: 57584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.28 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

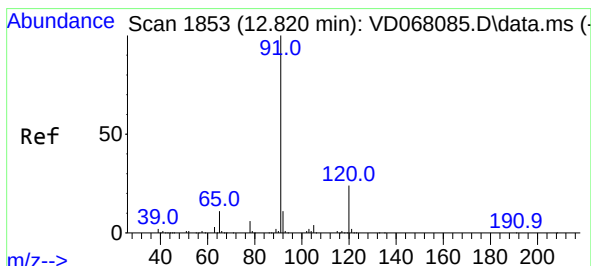
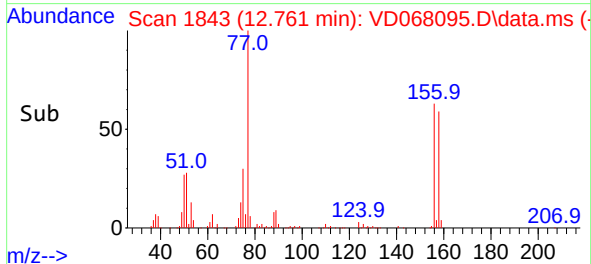
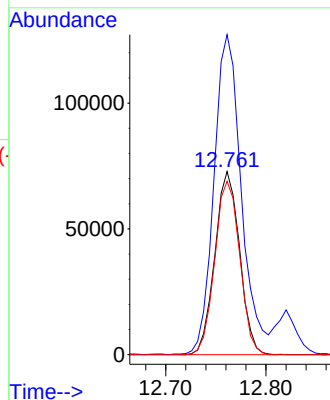
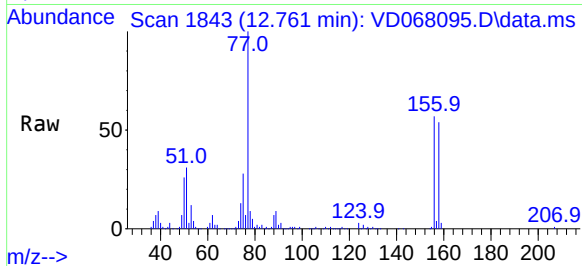
Tgt Ion: 156 Resp: 124801

Ion	Ratio	Lower	Upper
156	100		
77	193.3	82.8	248.3
158	95.3	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Manual Integrations
APPROVED

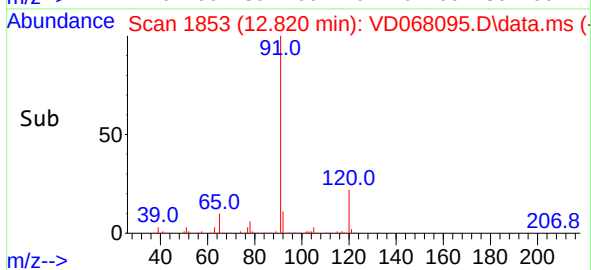
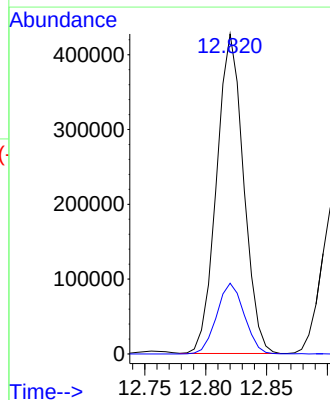
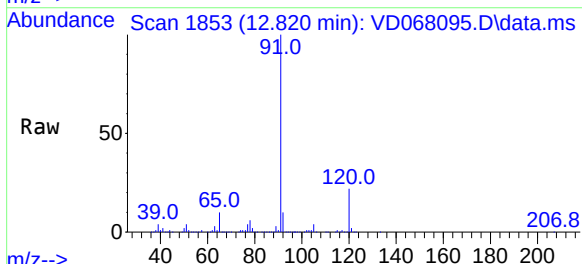
MMDadoda
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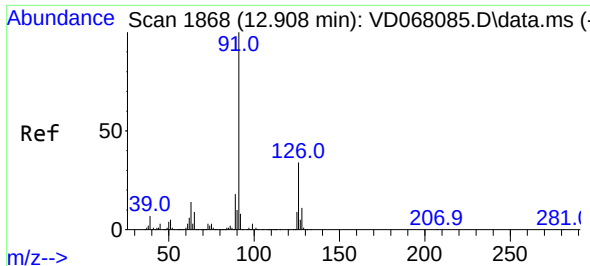


#78
n-propylbenzene
Concen: 19.41 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 91 Resp: 659084

Ion	Ratio	Lower	Upper
91	100		
120	22.6	12.0	36.0





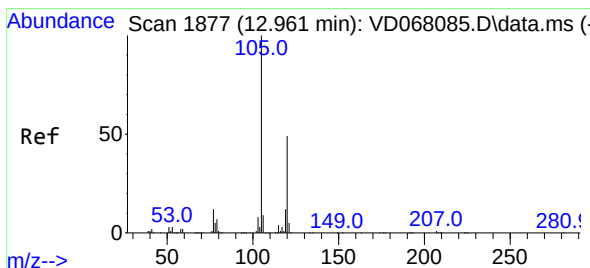
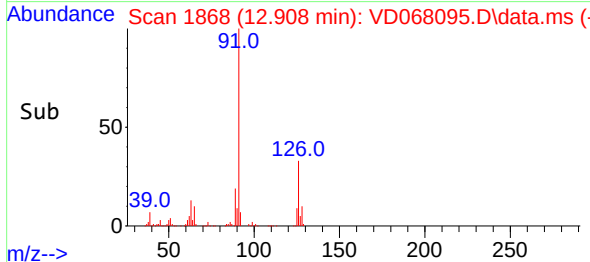
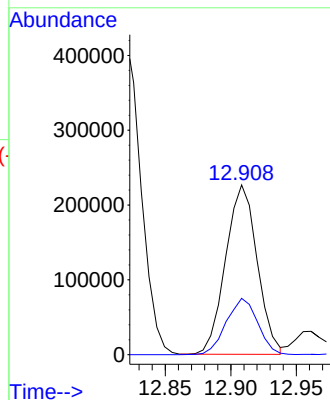
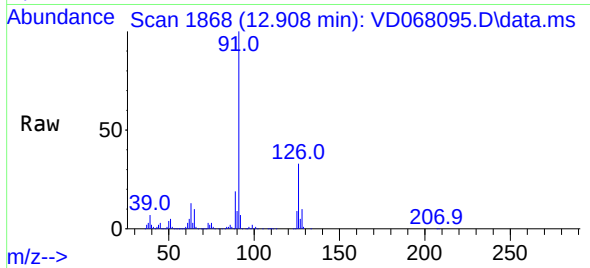
#79
2-Chlorotoluene
Concen: 19.89 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 91 Resp: 379321
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

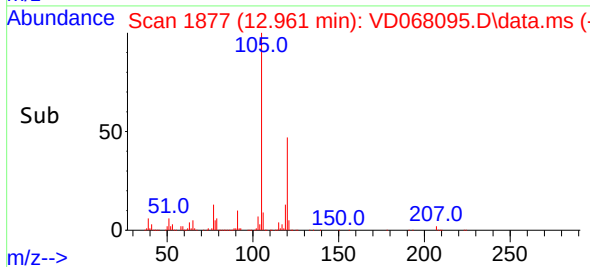
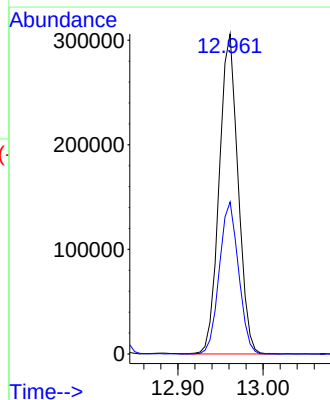
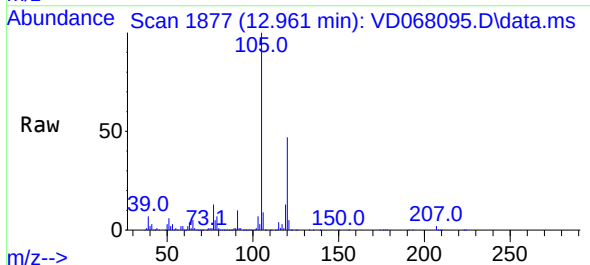
Manual Integrations
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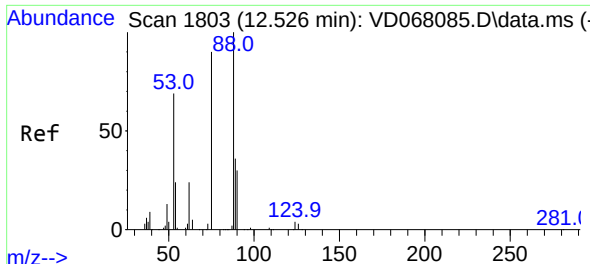
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#80
1,3,5-Trimethylbenzene
Concen: 19.65 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

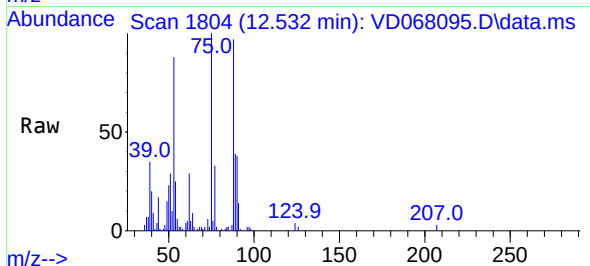
Tgt Ion: 105 Resp: 469780
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.53 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

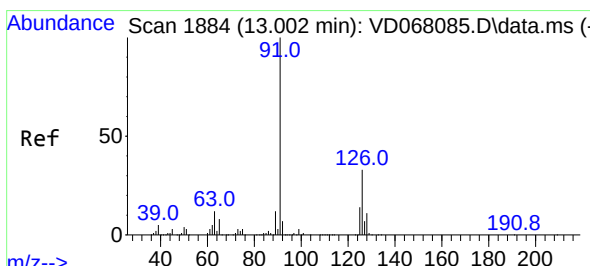
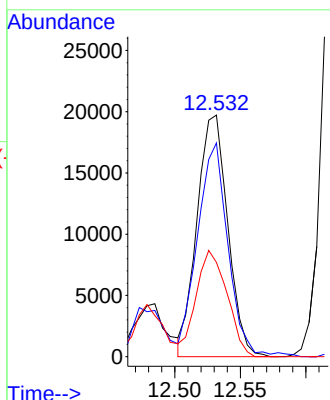
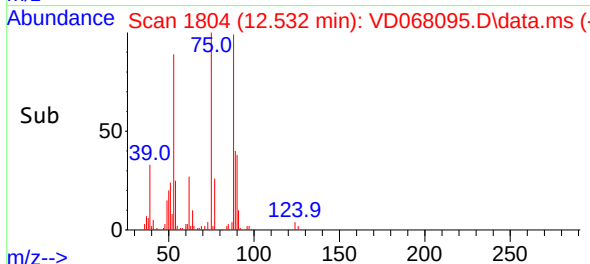
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



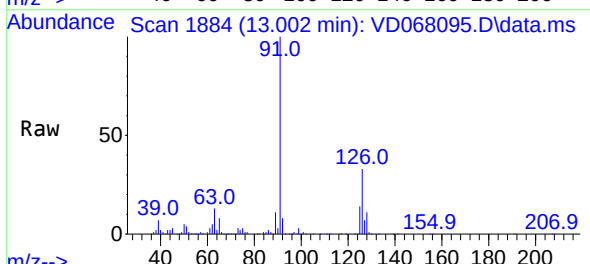
Tgt Ion: 75 Resp: 32186
Ion Ratio Lower Upper
75 100
53 88.1 70.2 105.2
89 44.3 40.3 60.5

Manual Integrations
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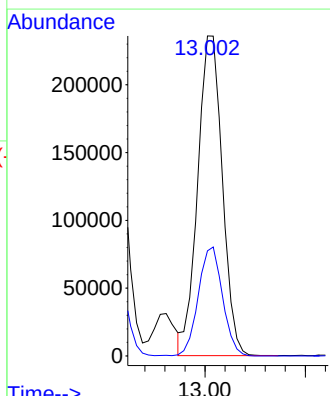
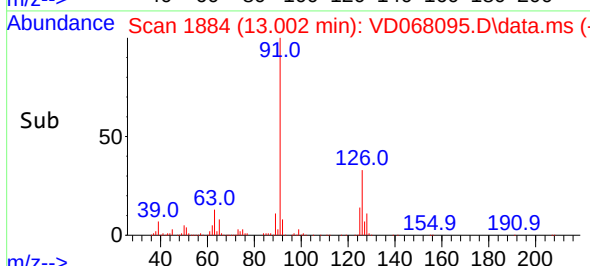
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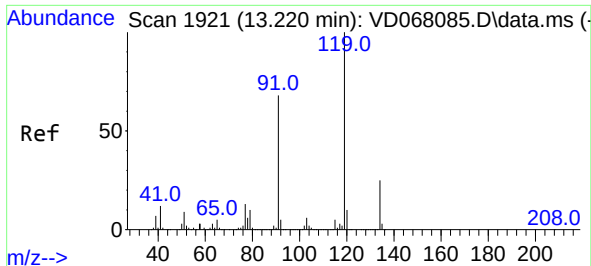


#82
4-Chlorotoluene
Concen: 20.32 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



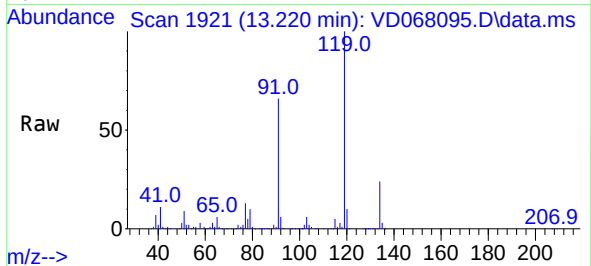
Tgt Ion: 91 Resp: 402862
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.40 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

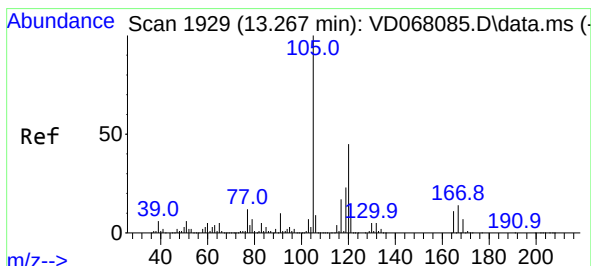
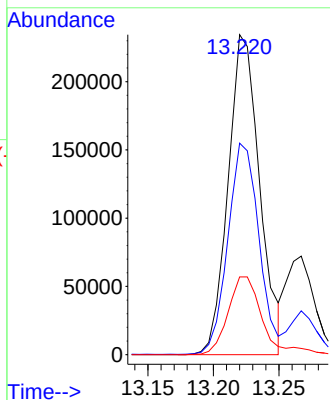
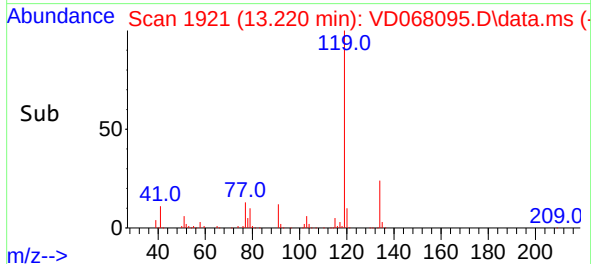
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01



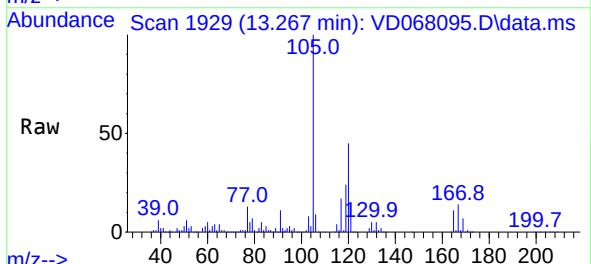
Tgt Ion:119 Resp: 393075
Ion Ratio Lower Upper
119 100
91 64.9 31.1 93.5
134 26.5 13.3 39.8

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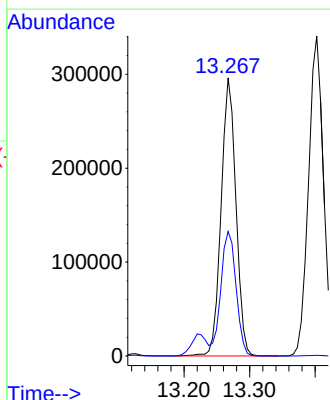
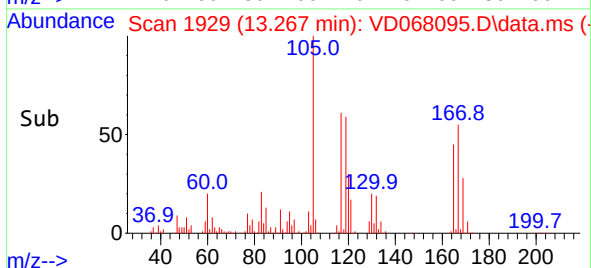
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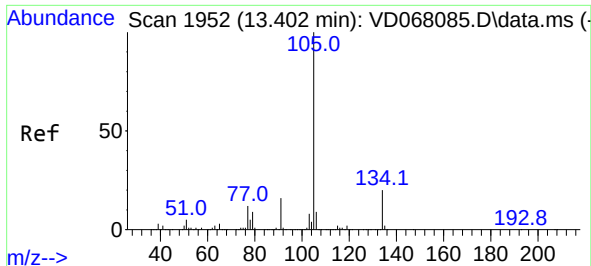


#84
1,2,4-Trimethylbenzene
Concen: 19.48 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



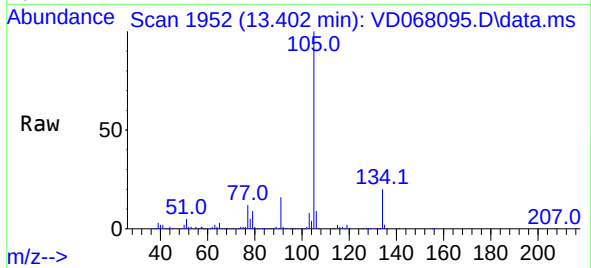
Tgt Ion:105 Resp: 462263
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.96 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

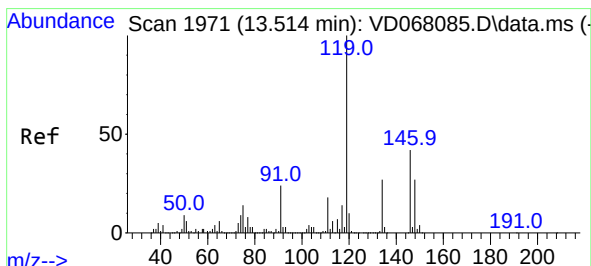
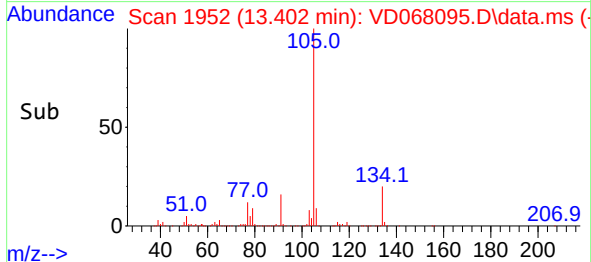
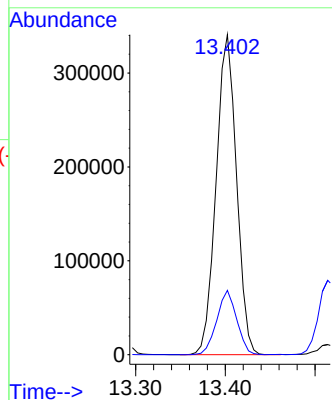
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01



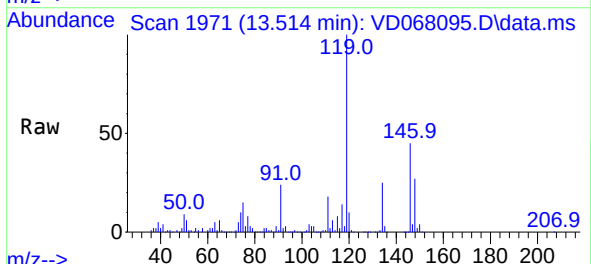
Tgt Ion:105 Resp: 537304
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9

Manual Integrations
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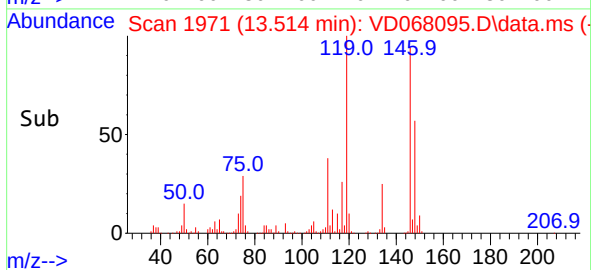
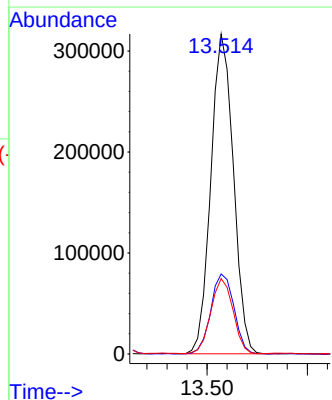
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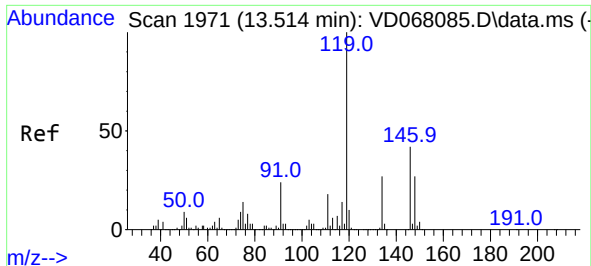


#86
p-Isopropyltoluene
Concen: 19.21 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

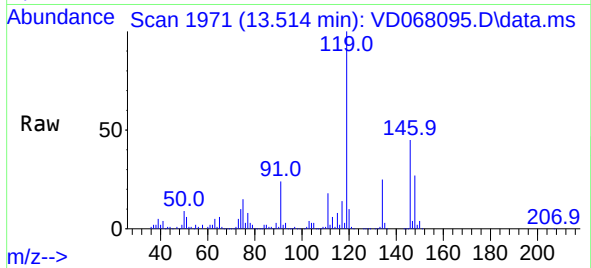


Tgt Ion:119 Resp: 495076
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 23.0 11.7 35.0

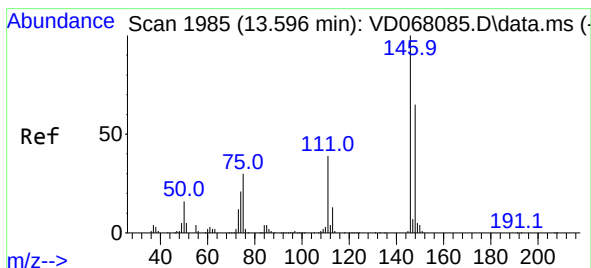
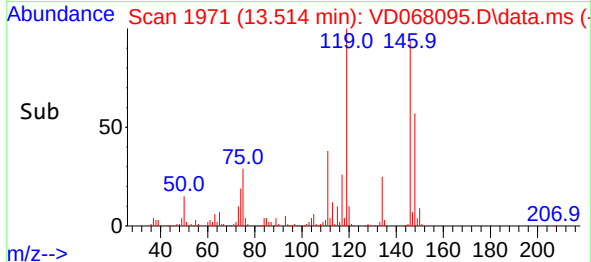
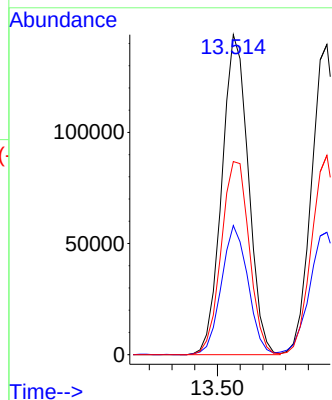




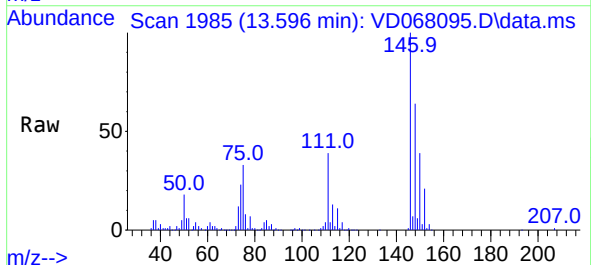
#87
1,3-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



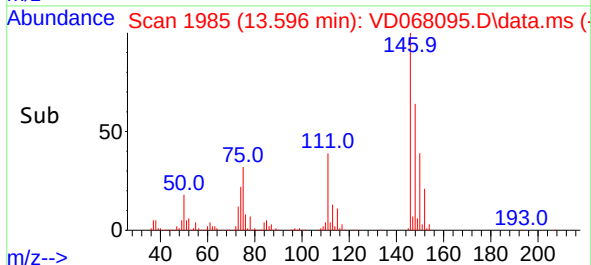
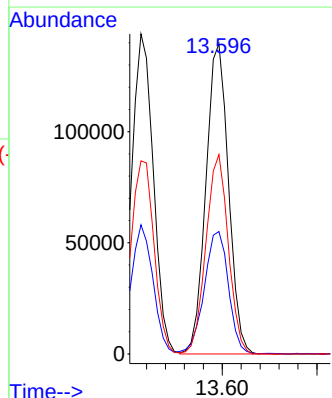
Tgt Ion:146 Resp: 233235
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.81 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



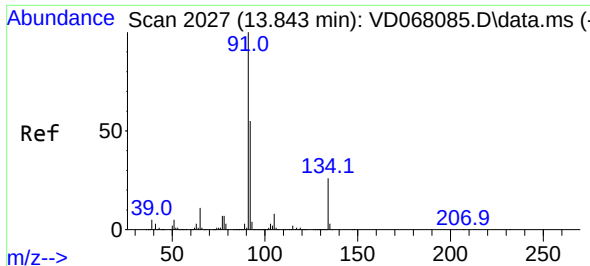
Tgt Ion:146 Resp: 230975
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 63.7 31.9 95.7



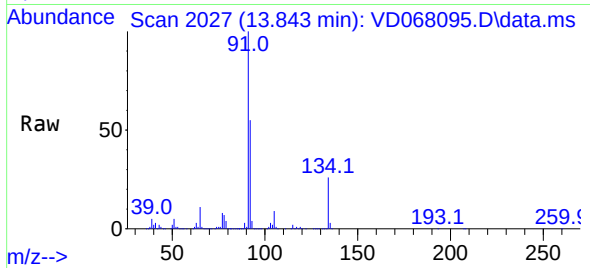
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Manual Integrations
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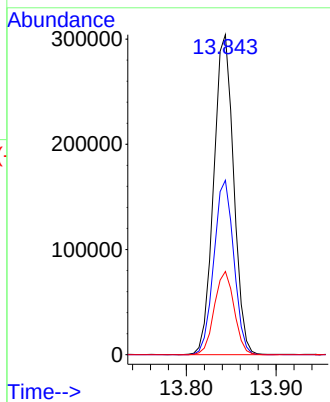
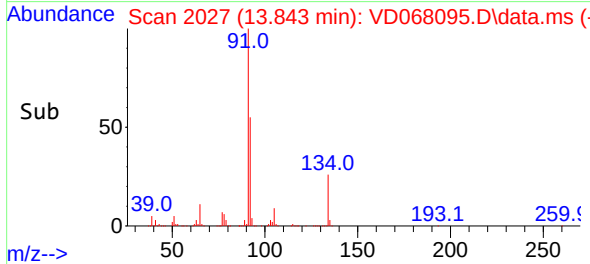
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#89
n-Butylbenzene
Concen: 18.97 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



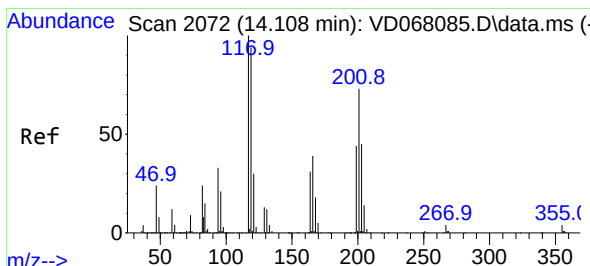
Tgt Ion: 91 Resp: 469201
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 25.8 13.9 41.7



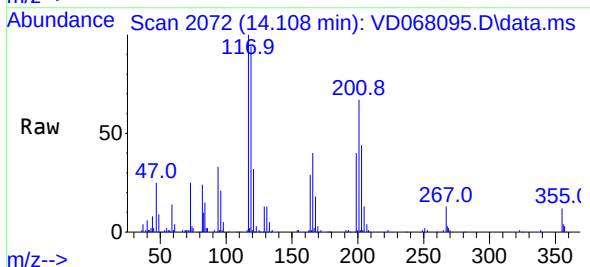
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Manual Integrations
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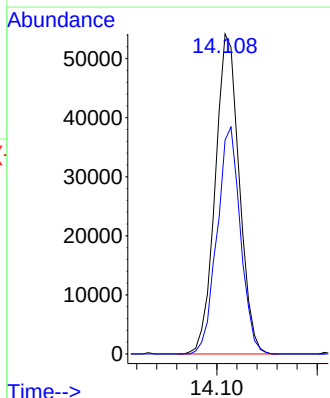
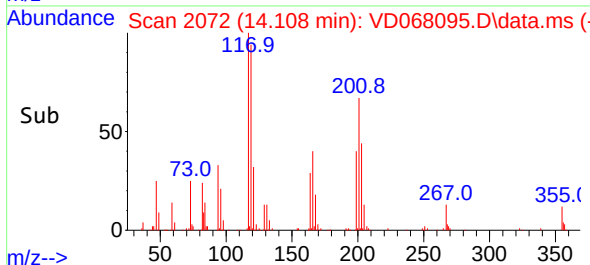
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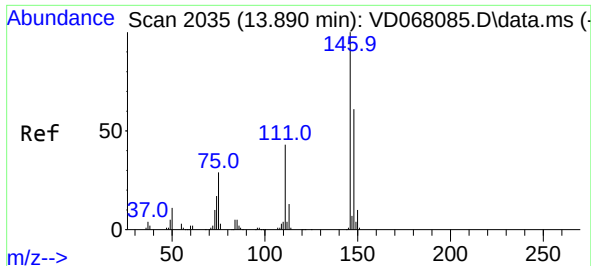


#90
Hexachloroethane
Concen: 19.35 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26



Tgt Ion: 117 Resp: 90086
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





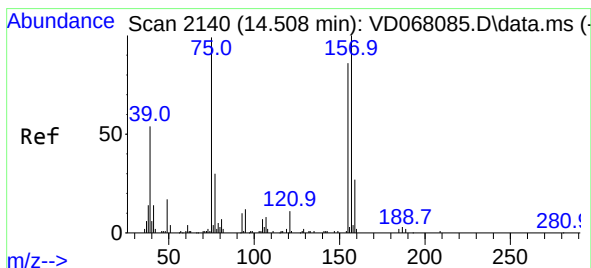
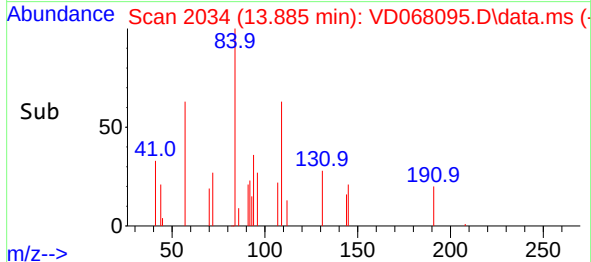
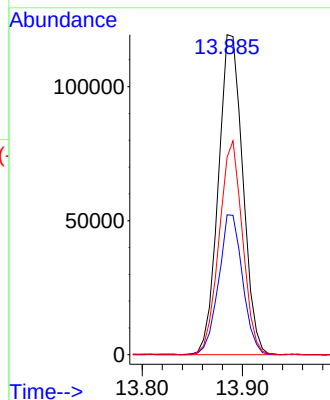
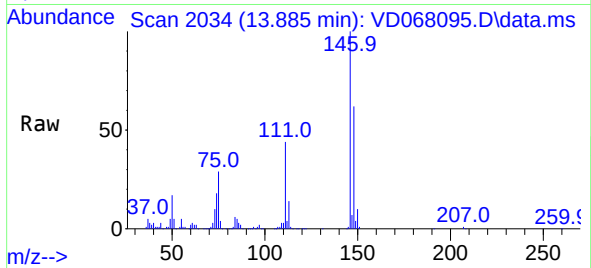
#91
1,2-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:146 Resp: 201865
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.9
148 64.0 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

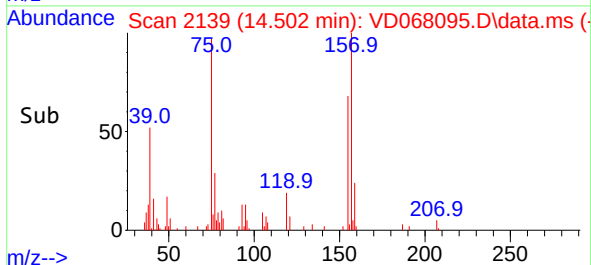
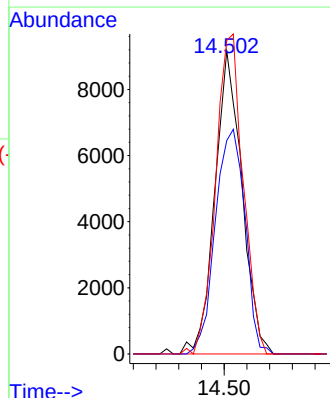
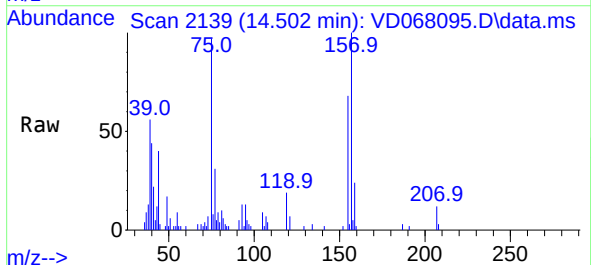
Manual Integrations
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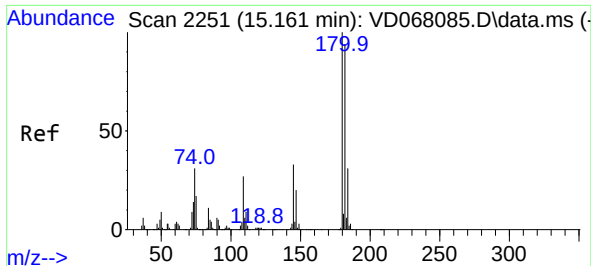
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.29 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion: 75 Resp: 15164
Ion Ratio Lower Upper
75 100
155 81.2 48.0 144.2
157 107.1 65.0 194.8





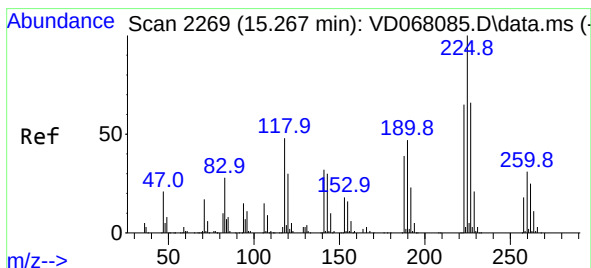
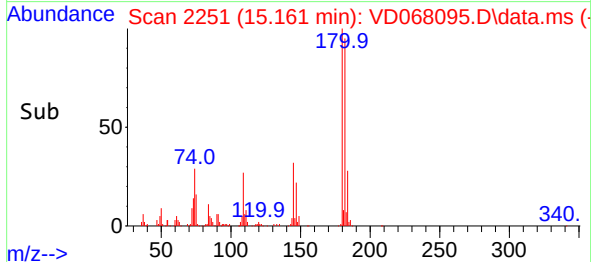
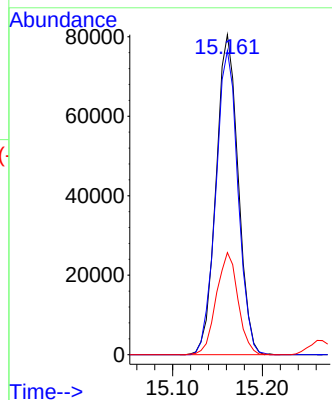
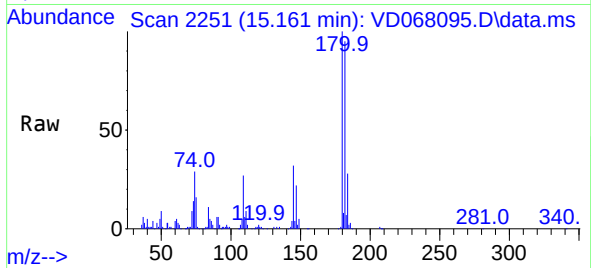
#93
1,2,4-Trichlorobenzene
Concen: 19.77 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:180 Resp: 137369
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 31.5 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

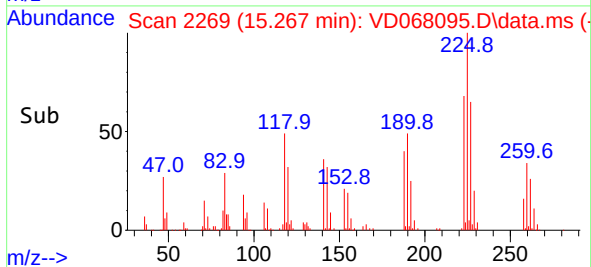
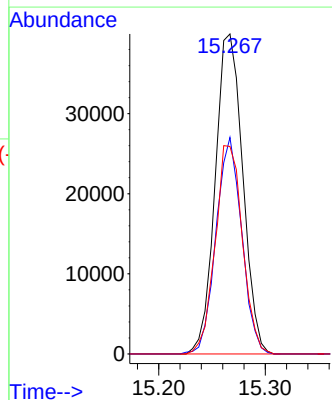
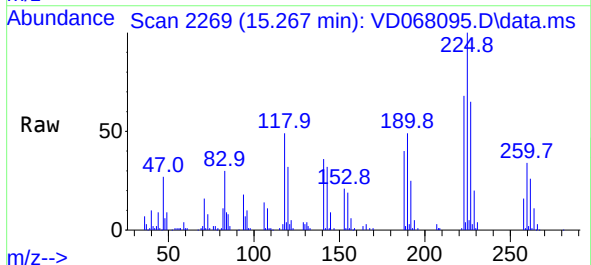
Manual Integrations
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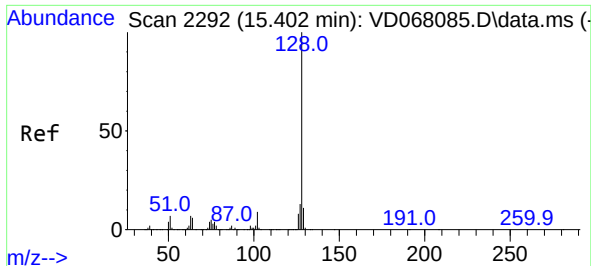
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#94
Hexachlorobutadiene
Concen: 18.60 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:225 Resp: 71644
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.5
227 64.5 32.1 96.5





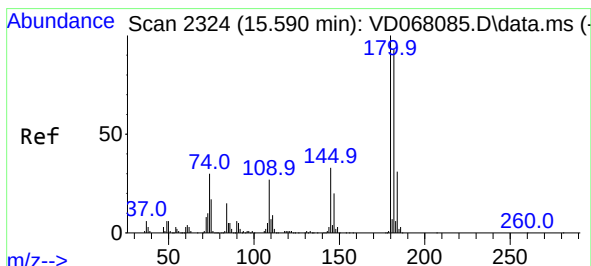
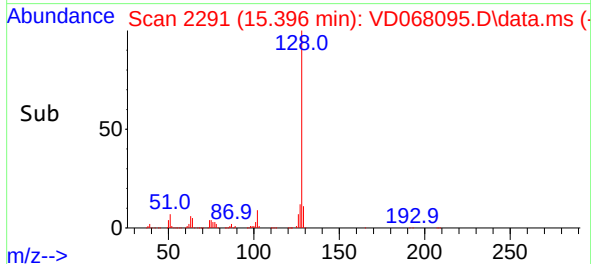
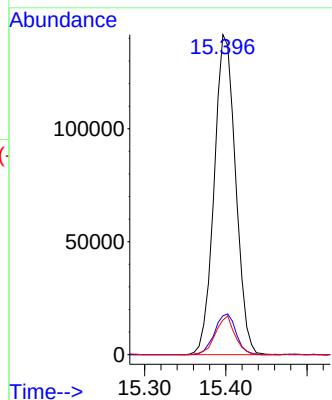
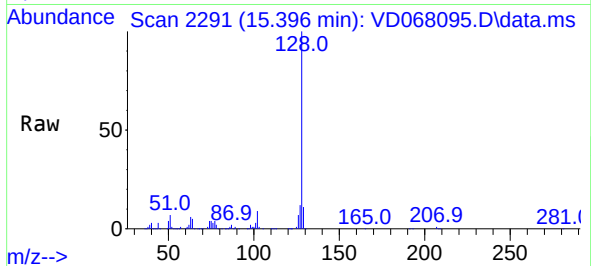
#95
Naphthalene
Concen: 19.94 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:	128	Resp:	259742
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.69 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068095.D
Acq: 19 Jan 2021 17:26

Tgt Ion:	180	Resp:	115377
Ion Ratio	Lower	Upper	
180	100		
182	94.7	48.3	144.8
145	32.7	16.7	50.1

