

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069583.D
 Acq On : 06 Jul 2021 15:47
 Operator : VA/SY
 Sample : VD0706SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0706SBS01

Manual Integrations
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Quant Time: Jul 07 04:53:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	646125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1162867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1088619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	499962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	415225	51.556	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.120%			
35) Dibromofluoromethane	7.914	113	393740	50.089	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.180%			
50) Toluene-d8	10.337	98	1530987	51.924	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.840%			
62) 4-Bromofluorobenzene	12.625	95	529789	54.655	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	105481	17.020	ug/l	99
3) Chloromethane	2.208	50	159875	17.636	ug/l	100
4) Vinyl Chloride	2.350	62	170882	16.910	ug/l	98
5) Bromomethane	2.750	94	107405	16.405	ug/l	97
6) Chloroethane	2.914	64	118020	17.533	ug/l	98
7) Trichlorofluoromethane	3.267	101	240795	20.065	ug/l	99
8) Diethyl Ether	3.708	74	71220	22.435	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	149957	20.430	ug/l	96
10) Methyl Iodide	4.297	142	106514	18.443	ug/l	99
11) Tert butyl alcohol	5.185	59	196269	512.835	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	130637	20.475	ug/l	98
13) Acrolein	3.920	56	33903	75.630	ug/l	90
14) Allyl chloride	4.708	41	213612	23.881	ug/l	90
15) Acrylonitrile	5.420	53	160621	120.532	ug/l	98
16) Acetone	4.155	43	167250	123.378	ug/l	96
17) Carbon Disulfide	4.408	76	394864	18.797	ug/l	99
18) Methyl Acetate	4.714	43	113344	32.732	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	285658	22.781	ug/l	96
20) Methylene Chloride	4.967	84	238970	24.430	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	156434	20.322	ug/l	95
22) Diisopropyl ether	6.361	45	438786	24.344	ug/l	98
23) Vinyl Acetate	6.308	43	1063858	104.762	ug/l	98
24) 1,1-Dichloroethane	6.267	63	308081	21.579	ug/l	99
25) 2-Butanone	7.214	43	213233	123.787	ug/l	97
26) 2,2-Dichloropropane	7.208	77	260644	22.332	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	175356	20.965	ug/l	94
28) Bromochloromethane	7.549	49	117828	21.072	ug/l	95
29) Tetrahydrofuran	7.561	42	118758	125.750	ug/l	95
30) Chloroform	7.708	83	311808	20.661	ug/l	95
31) Cyclohexane	7.985	56	226918	20.926	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	262424	21.101	ug/l	97
36) 1,1-Dichloropropene	8.108	75	224350	19.658	ug/l	98
37) Ethyl Acetate	7.290	43	101398	23.942	ug/l	97
38) Carbon Tetrachloride	8.096	117	215172	19.050	ug/l	97
39) Methylcyclohexane	9.349	83	222843	19.794	ug/l	98
40) Benzene	8.349	78	681391	20.710	ug/l	99

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Quant Time: Jul 07 04:53:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	53997	21.909	ug/l	86
42) 1,2-Dichloroethane	8.426	62	191362	20.019	ug/l	100
43) Isopropyl Acetate	8.449	43	179955	23.389	ug/l	98
44) Trichloroethene	9.108	130	160195	19.295	ug/l	92
45) 1,2-Dichloropropane	9.384	63	181263	21.462	ug/l	100
46) Dibromomethane	9.479	93	89116	20.146	ug/l	97
47) Bromodichloromethane	9.661	83	236010	19.869	ug/l	97
48) Methyl methacrylate	9.455	41	79648	21.791	ug/l	98
49) 1,4-Dioxane	9.455	88	19183	440.239	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	472384	116.753	ug/l	100
52) Toluene	10.402	92	421130	20.743	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	214688	20.904	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	251964	20.402	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	129046	20.659	ug/l	97
56) Ethyl methacrylate	10.661	69	142396	20.971	ug/l	96
57) 1,3-Dichloropropane	10.943	76	224173	21.241	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	381785	105.744	ug/l	98
59) 2-Hexanone	10.979	43	317611	116.327	ug/l	99
60) Dibromochloromethane	11.137	129	148280	20.141	ug/l	99
61) 1,2-Dibromoethane	11.243	107	115575	20.067	ug/l	95
64) Tetrachloroethene	10.873	164	135176	19.773	ug/l	95
65) Chlorobenzene	11.667	112	430298	19.874	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.737	131	157549	20.015	ug/l	98
67) Ethyl Benzene	11.737	91	764280	20.207	ug/l	100
68) m/p-Xylenes	11.849	106	580725	40.778	ug/l	98
69) o-Xylene	12.178	106	258828	20.275	ug/l	97
70) Styrene	12.190	104	469306	20.871	ug/l	99
71) Bromoform	12.355	173	79476	19.923	ug/l	100
73) Isopropylbenzene	12.473	105	700854	20.346	ug/l	100
74) N-amyl acetate	12.284	43	161200	23.049	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.725	83	146556	21.182	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	106255m	21.650	ug/l	
77) Bromobenzene	12.755	156	159654	20.410	ug/l	93
78) n-propylbenzene	12.814	91	918432	21.243	ug/l	99
79) 2-Chlorotoluene	12.902	91	513996	20.810	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	606735	20.930	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	39519	20.106	ug/l	97
82) 4-Chlorotoluene	12.996	91	568867	21.481	ug/l	98
83) tert-Butylbenzene	13.214	119	490247	20.123	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	612042	21.238	ug/l	98
85) sec-Butylbenzene	13.396	105	754303	20.870	ug/l	99
86) p-Isopropyltoluene	13.508	119	621123	20.416	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	324255	20.240	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	320222	20.063	ug/l	99
89) n-Butylbenzene	13.831	91	615531	20.282	ug/l	100
90) Hexachloroethane	14.102	117	117258	19.717	ug/l	95
91) 1,2-Dichlorobenzene	13.878	146	280668	20.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22778	21.697	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	160039	20.701	ug/l	100
94) Hexachlorobutadiene	15.255	225	93892	19.356	ug/l	99
95) Naphthalene	15.390	128	289163	20.675	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	139350	20.449	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

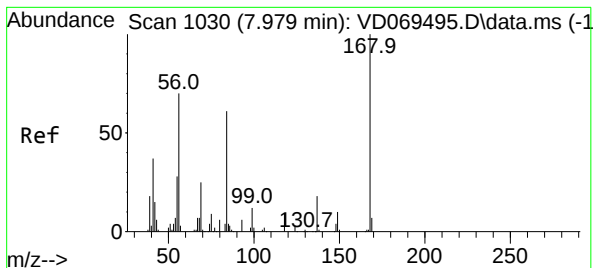
Manual Integrations
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Quant Time: Jul 07 04:53:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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



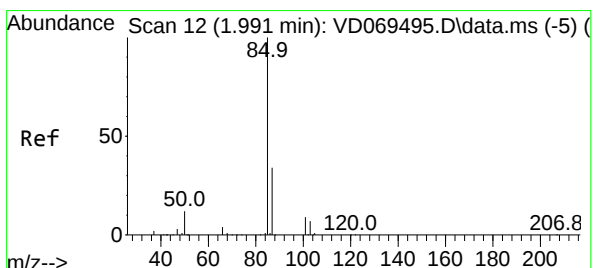
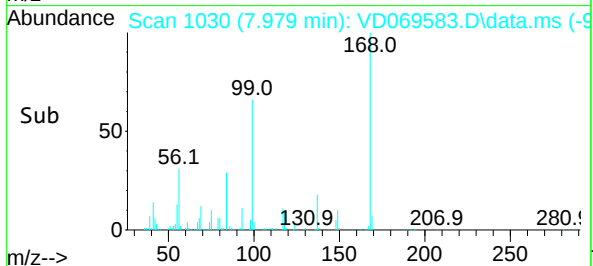
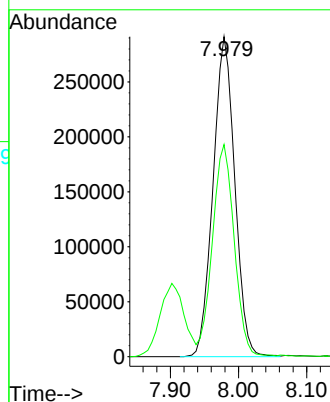
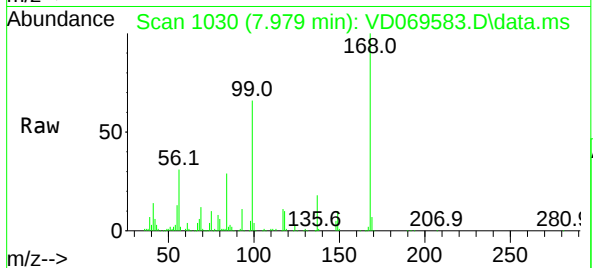
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 168 Resp: 646125
Ion Ratio Lower Upper
168 100
99 65.8 49.3 73.9

Instrument :
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ClientSampleId :
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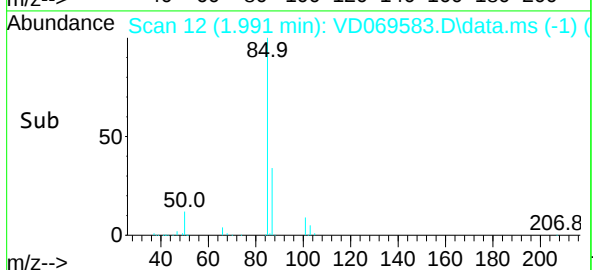
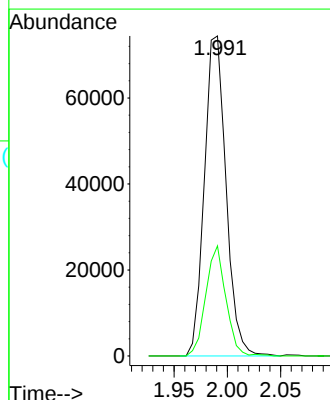
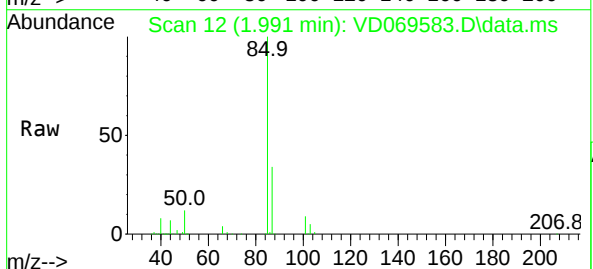
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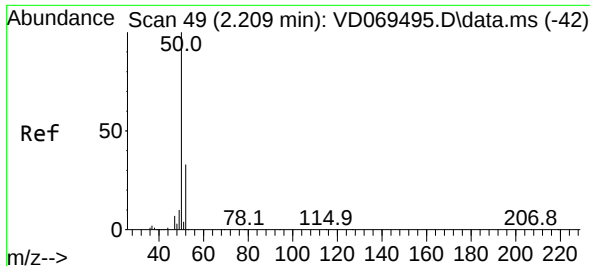
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#2
Dichlorodifluoromethane
Concen: 17.020 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 85 Resp: 105481
Ion Ratio Lower Upper
85 100
87 34.4 17.1 51.2





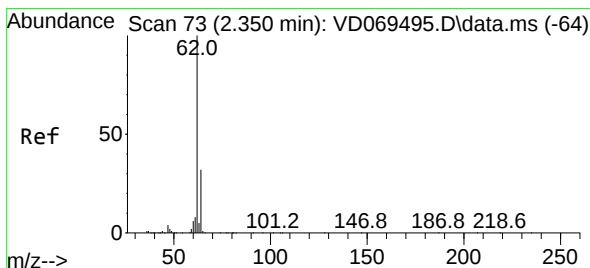
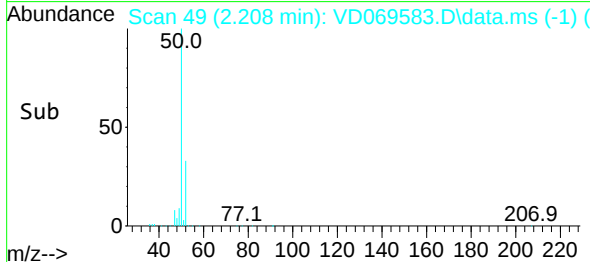
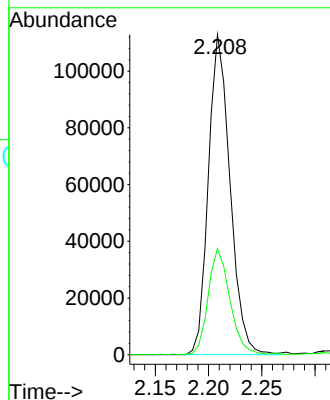
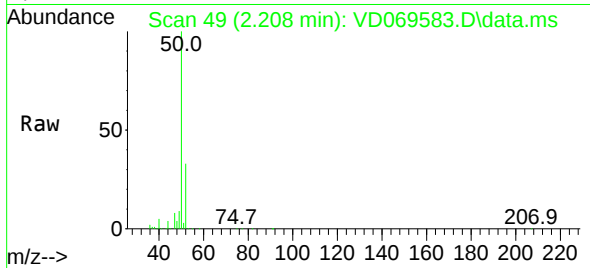
#3
Chloromethane
Concen: 17.636 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 50 Resp: 159875
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

Instrument :
MSVOA_D
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VD0706SBSD01

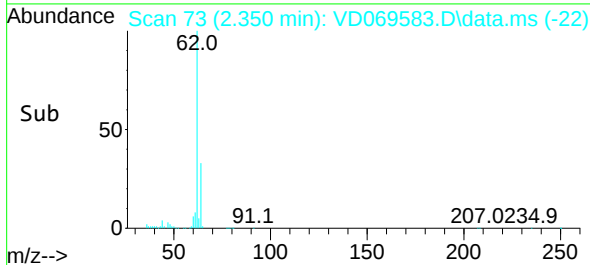
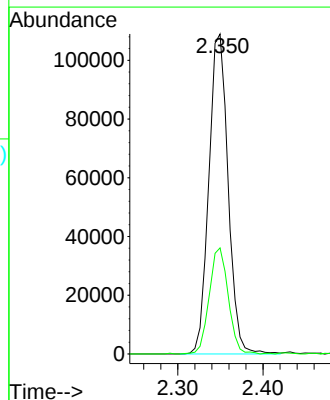
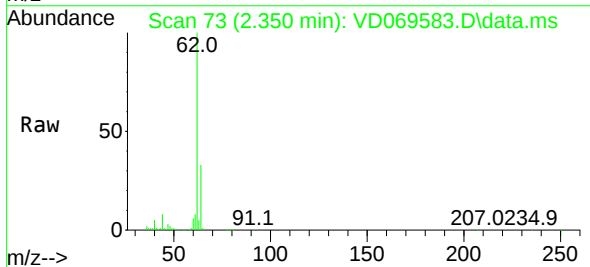
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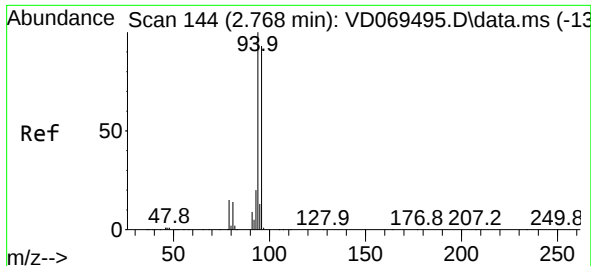
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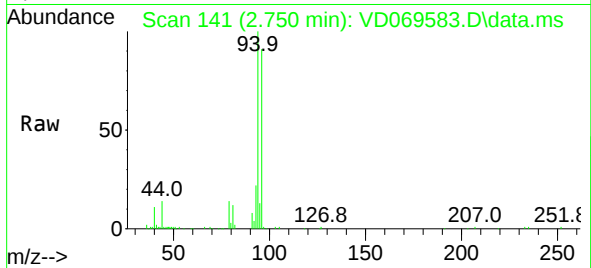
#4
Vinyl Chloride
Concen: 16.910 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 62 Resp: 170882
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.8

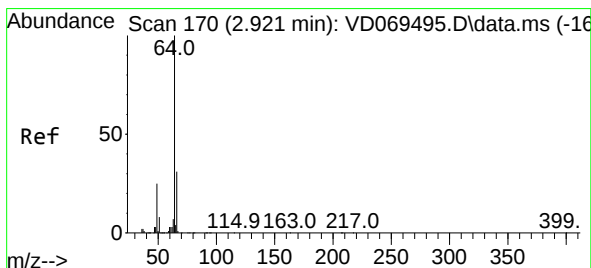
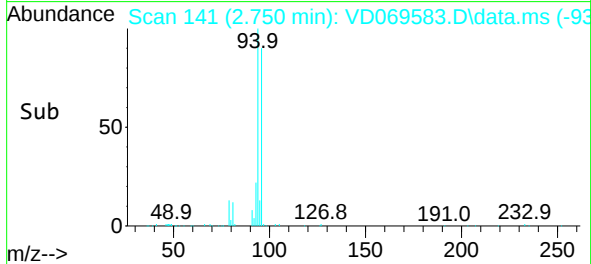
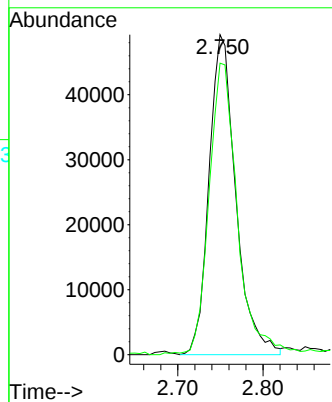




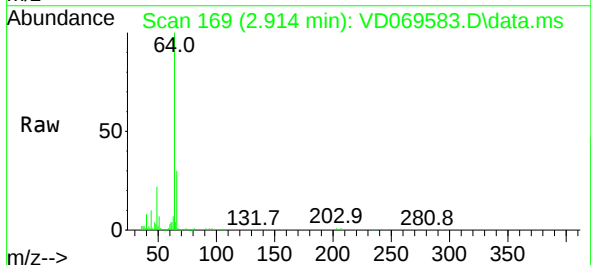
#5
Bromomethane
Concen: 16.405 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



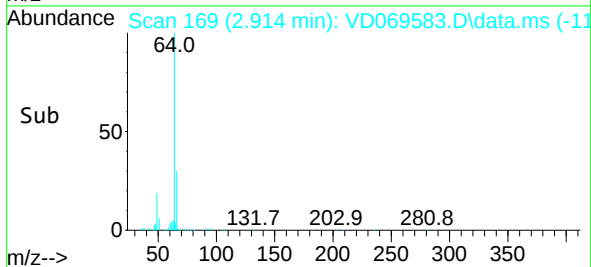
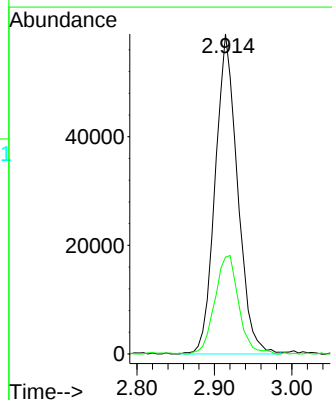
Tgt Ion: 94 Resp: 107405
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8



#6
Chloroethane
Concen: 17.533 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



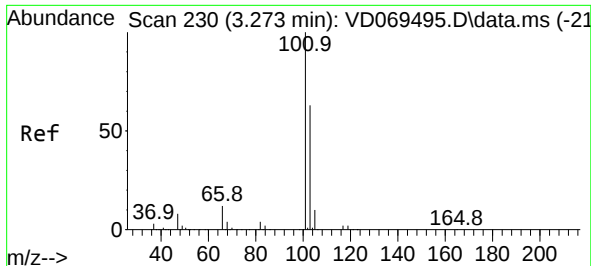
Tgt Ion: 64 Resp: 118020
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.4



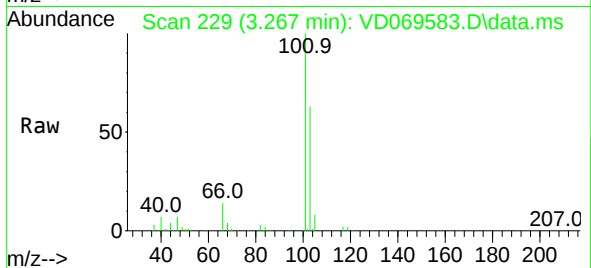
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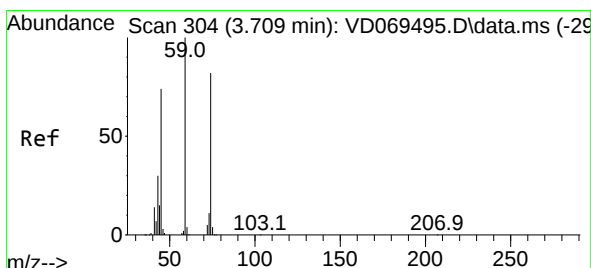
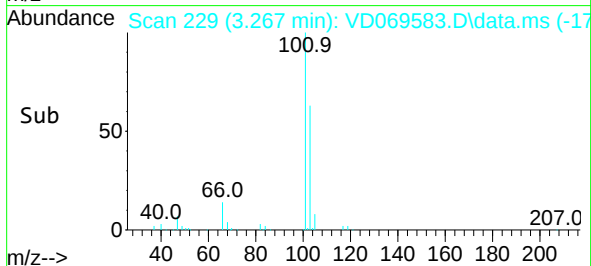
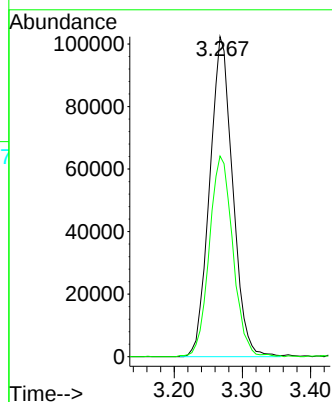
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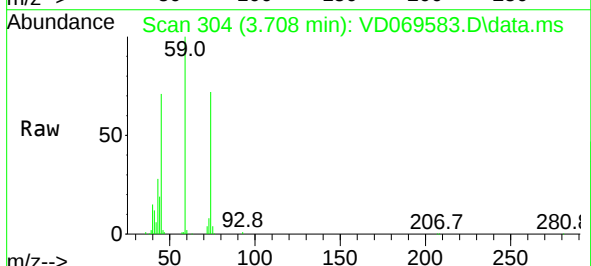
#7
Trichlorofluoromethane
Concen: 20.065 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



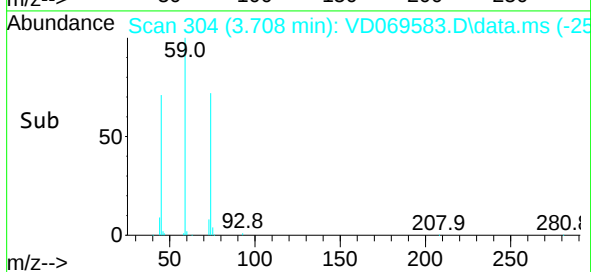
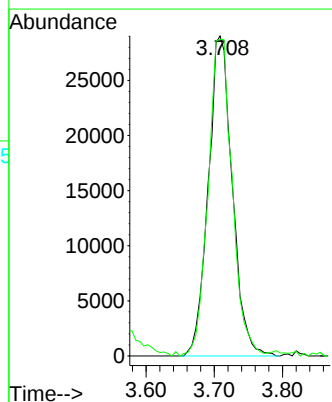
Tgt Ion:101 Resp: 240795
Ion Ratio Lower Upper
101 100
103 62.4 50.6 75.8



#8
Diethyl Ether
Concen: 22.435 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



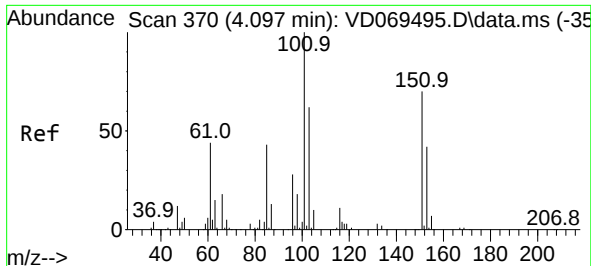
Tgt Ion: 74 Resp: 71220
Ion Ratio Lower Upper
74 100
45 99.3 45.6 136.8



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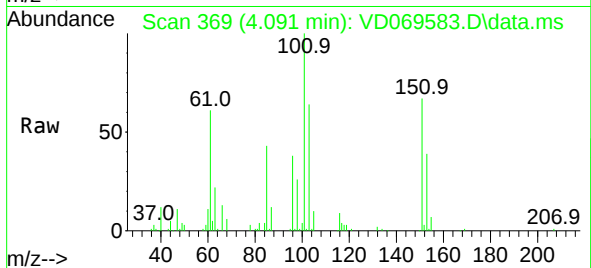
Manual Integrations
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.430 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069583.D
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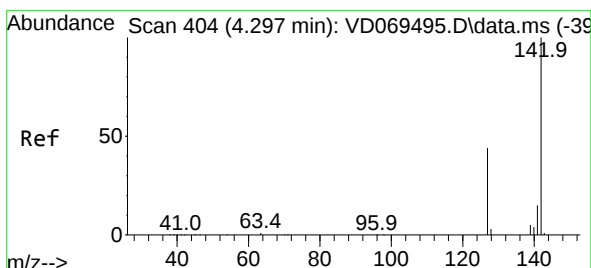
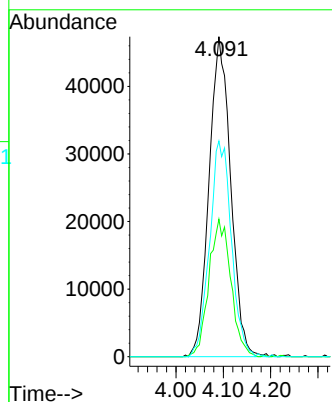
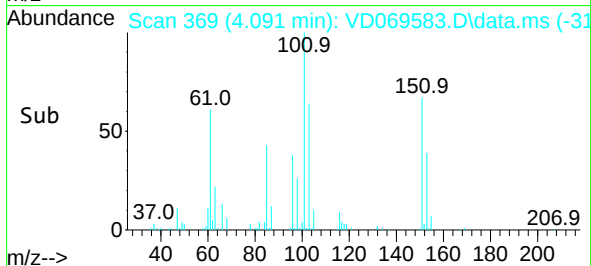
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



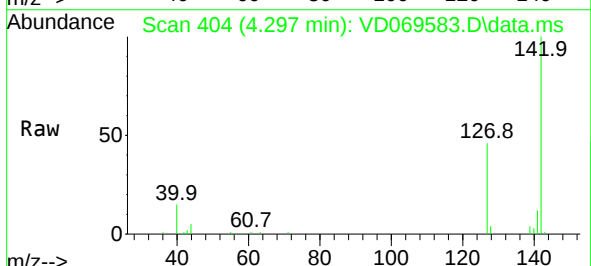
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.9	53.9
151	67.7	57.1	85.7

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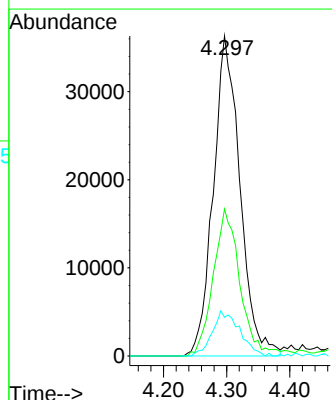
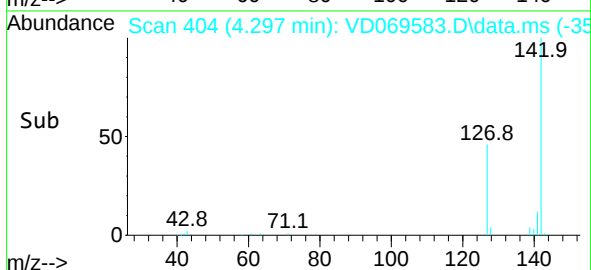
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#10
Methyl Iodide
Concen: 18.443 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.6	36.5	54.7
141	14.5	12.0	18.0

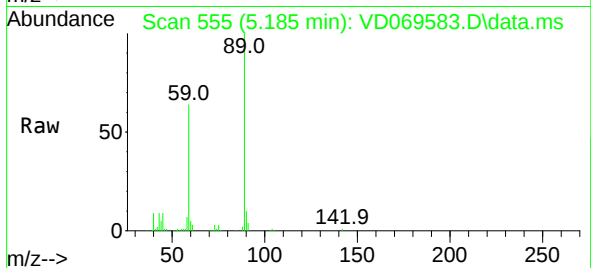




#11

Tert butyl alcohol
Concen: 512.835 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.030 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

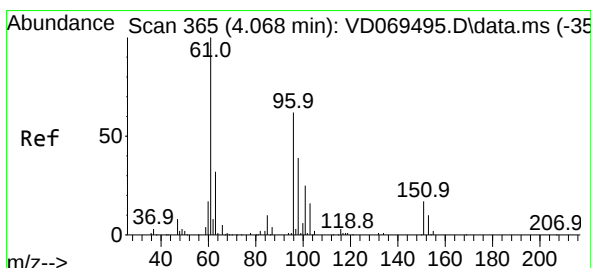
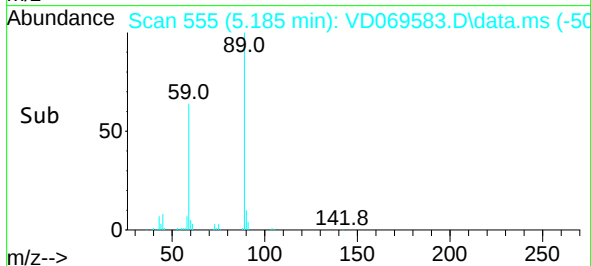
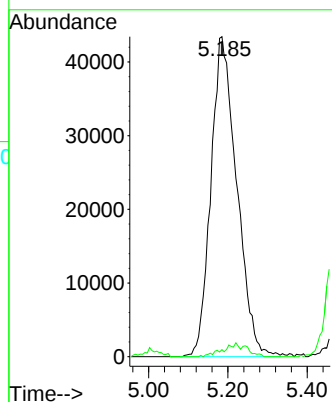
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



Tgt Ion: 59 Resp: 196269
Ion Ratio Lower Upper
59 100
57 0.0 4.6 7.0#

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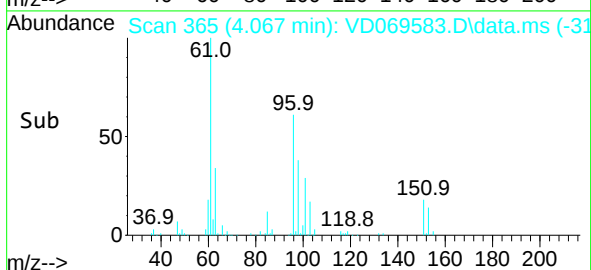
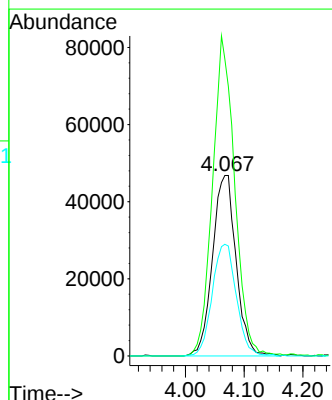
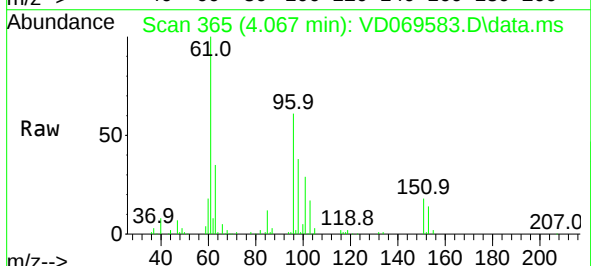
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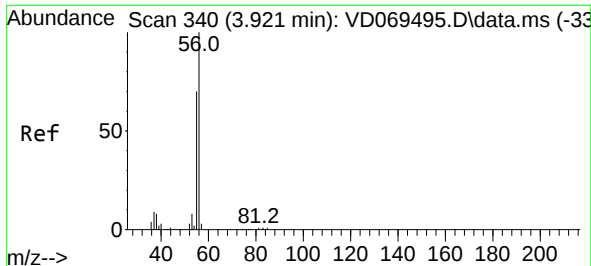


#12

1,1-Dichloroethene
Concen: 20.475 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 96 Resp: 130637
Ion Ratio Lower Upper
96 100
61 164.6 130.1 195.1
98 61.9 51.2 76.8





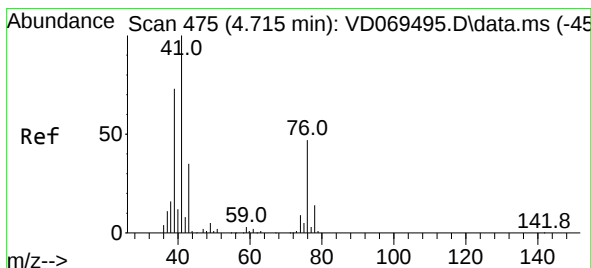
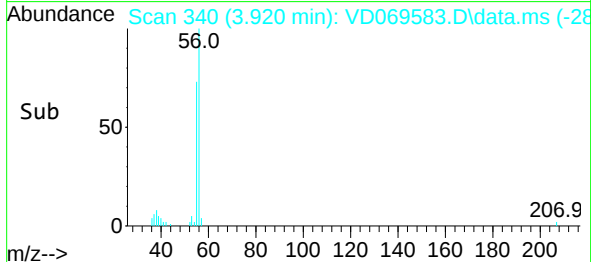
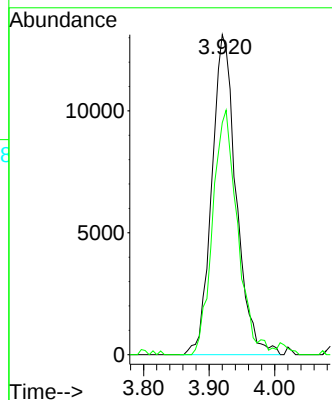
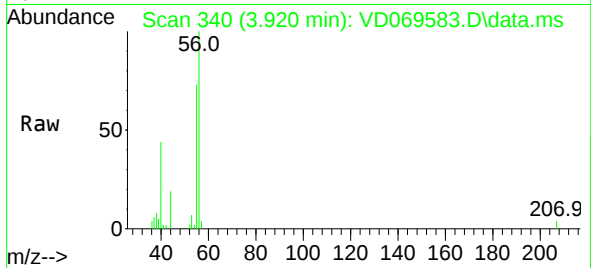
#13
Acrolein
Concen: 75.630 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 56 Resp: 33903
Ion Ratio Lower Upper
56 100
55 78.3 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

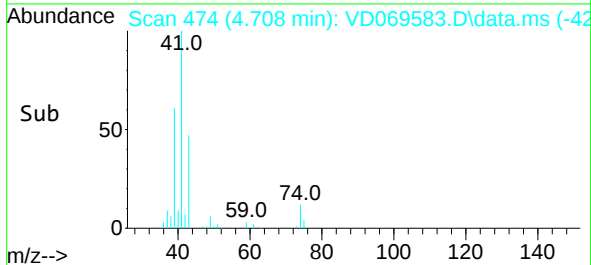
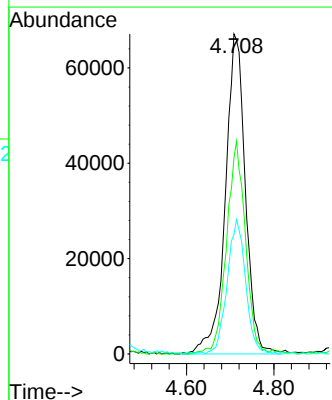
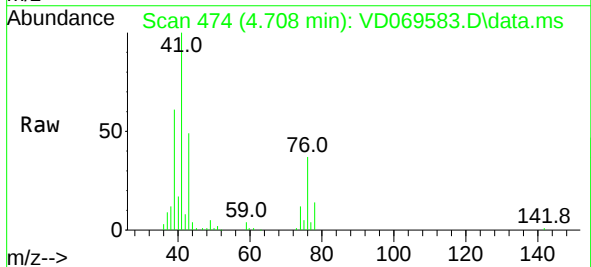
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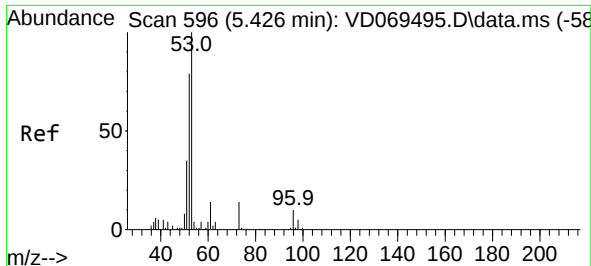
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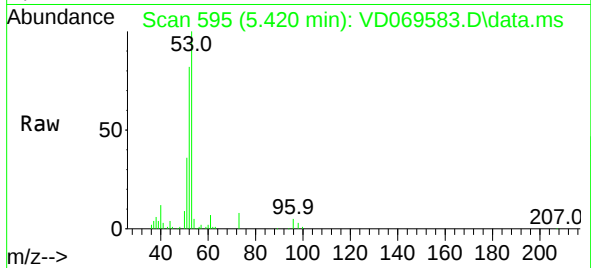
#14
Allyl chloride
Concen: 23.881 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 41 Resp: 213612
Ion Ratio Lower Upper
41 100
39 62.6 58.2 87.4
76 38.7 33.8 50.8

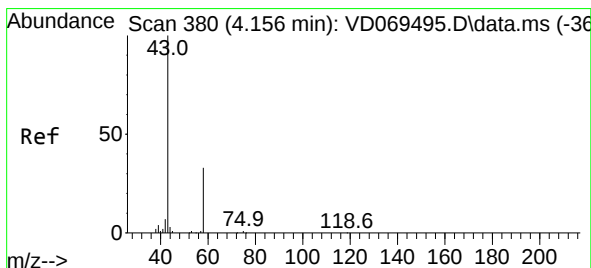
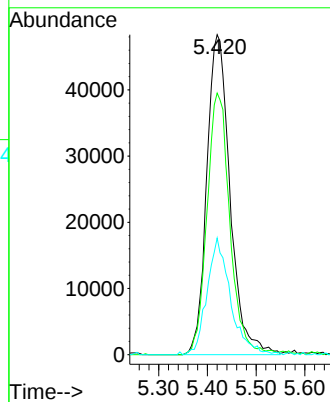
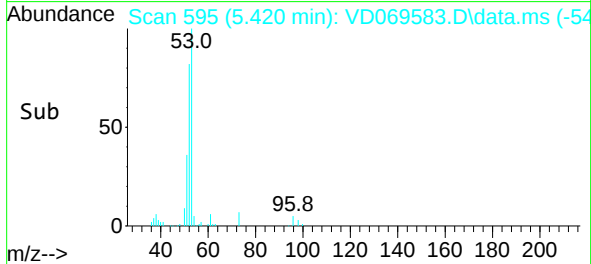




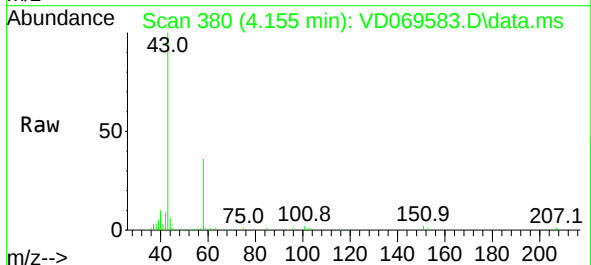
#15
Acrylonitrile
Concen: 120.532 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



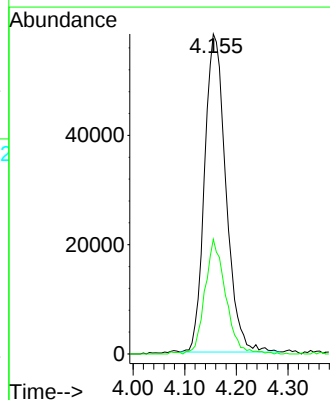
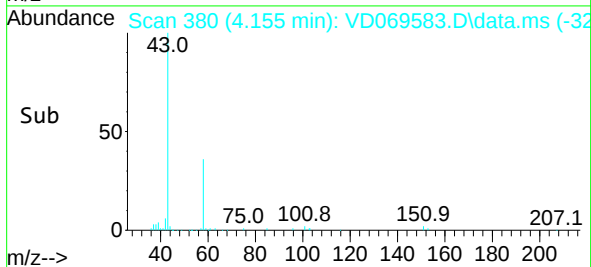
Tgt Ion: 53 Resp: 160621
Ion Ratio Lower Upper
53 100
52 80.3 65.8 98.6
51 36.6 29.7 44.5



#16
Acetone
Concen: 123.378 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



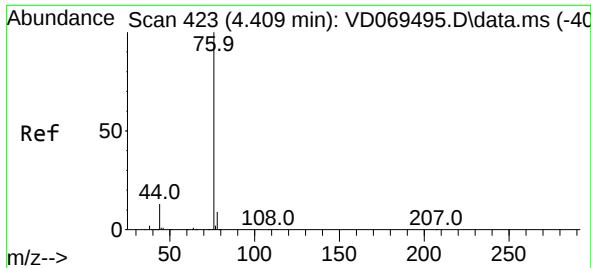
Tgt Ion: 43 Resp: 167250
Ion Ratio Lower Upper
43 100
58 36.0 26.8 40.2



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

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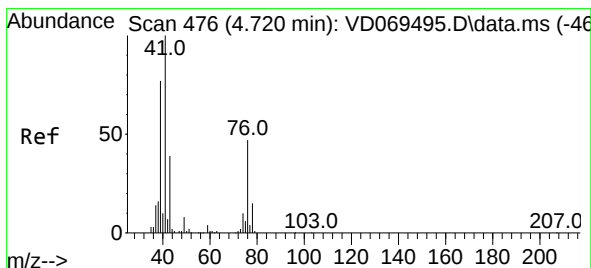
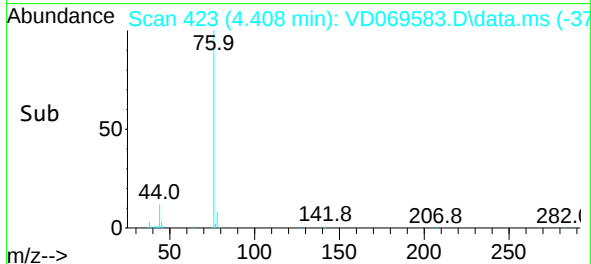
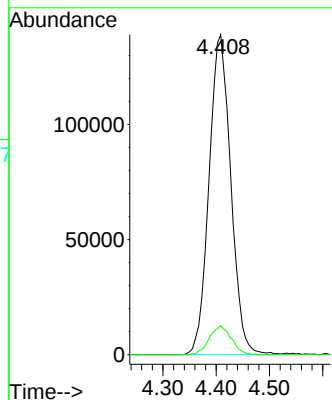
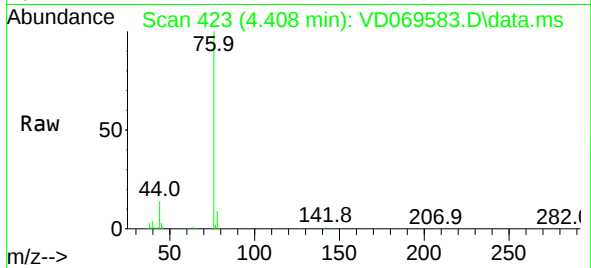
#17
Carbon Disulfide
Concen: 18.797 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 76 Resp: 394864
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

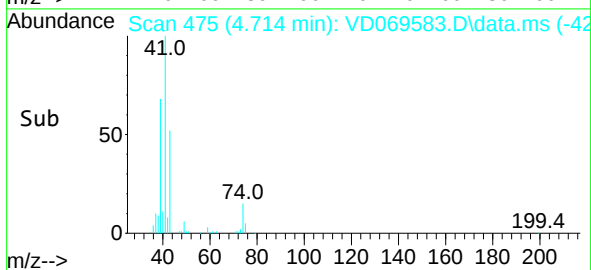
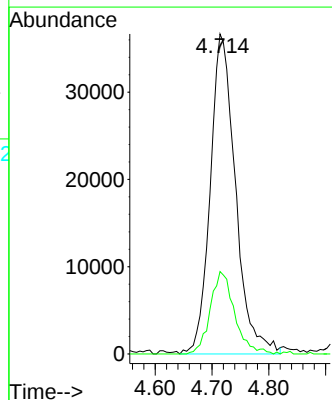
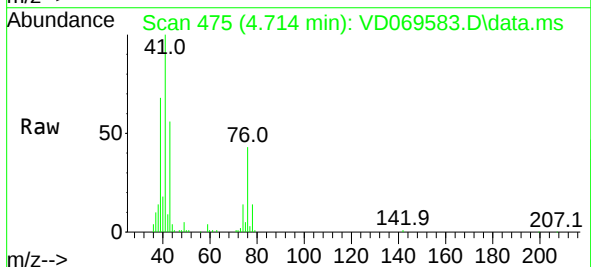
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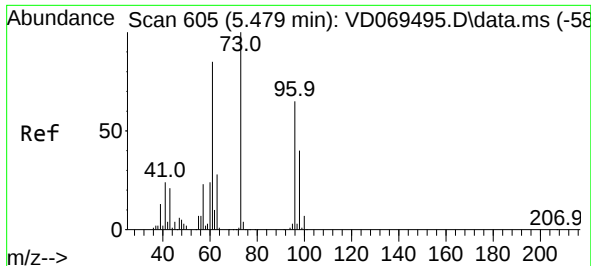
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#18
Methyl Acetate
Concen: 32.732 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

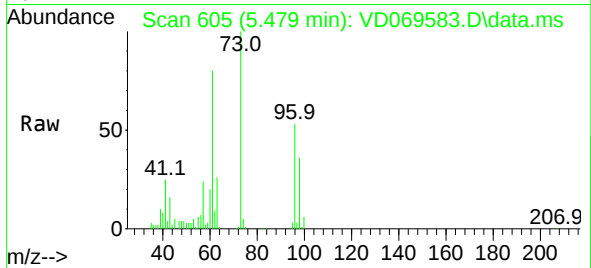
Tgt Ion: 43 Resp: 113344
Ion Ratio Lower Upper
43 100
74 24.7 21.0 31.4



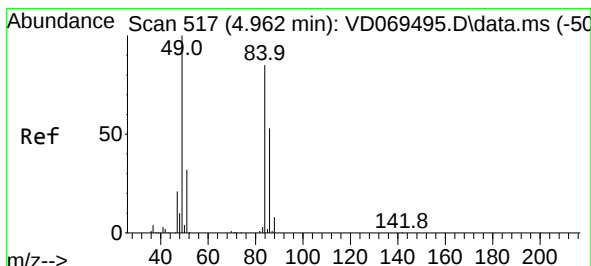
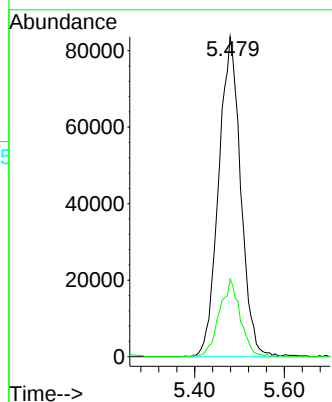
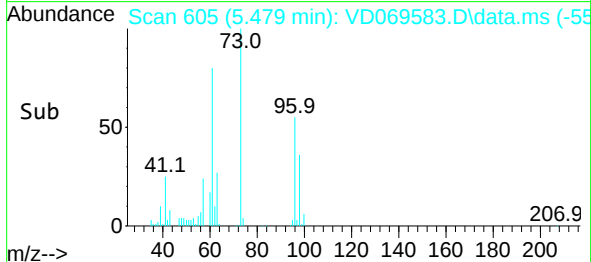


#19
Methyl tert-butyl Ether
Concen: 22.781 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

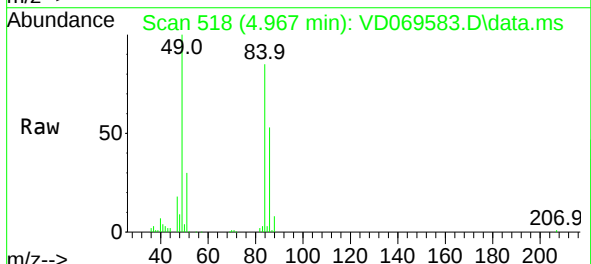
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



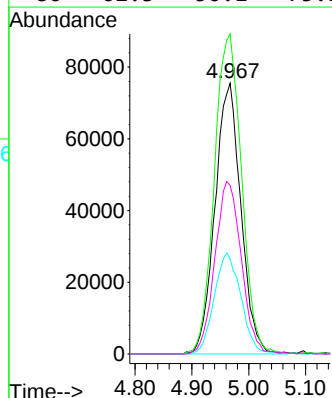
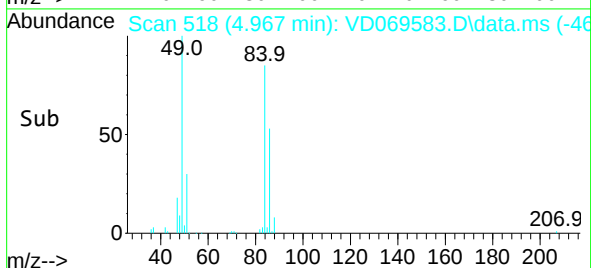
Tgt Ion: 73 Resp: 285658
Ion Ratio Lower Upper
73 100
57 24.3 18.1 27.1

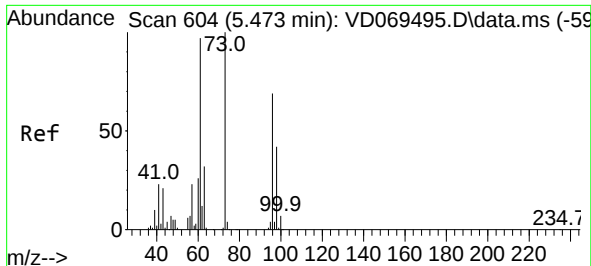


#20
Methylene Chloride
Concen: 24.430 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



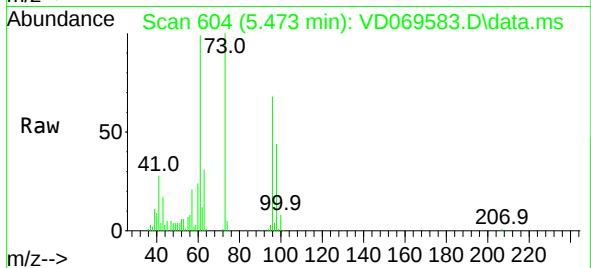
Tgt Ion: 84 Resp: 238970
Ion Ratio Lower Upper
84 100
49 118.2 94.0 141.0
51 35.2 29.7 44.5
86 62.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.322 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

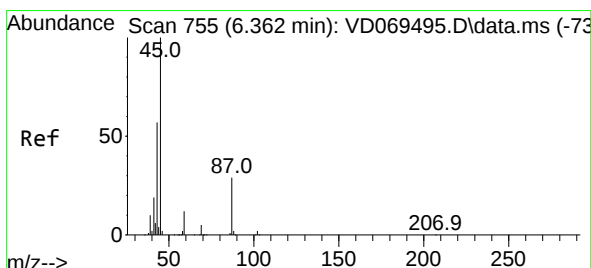
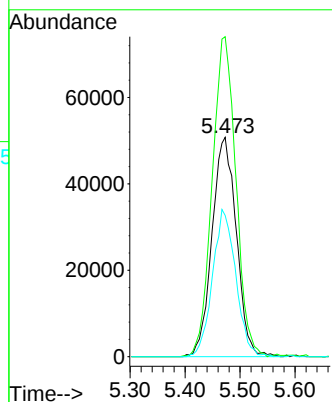
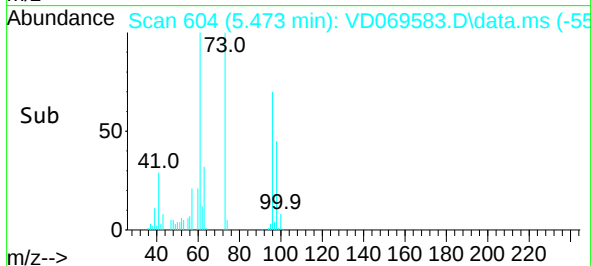
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



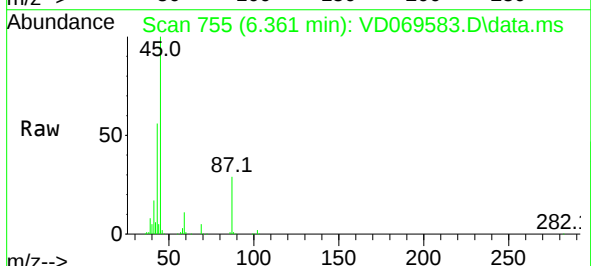
Tgt Ion: 96 Resp: 156434
Ion Ratio Lower Upper
96 100
61 145.9 111.8 167.6
98 64.5 48.5 72.7

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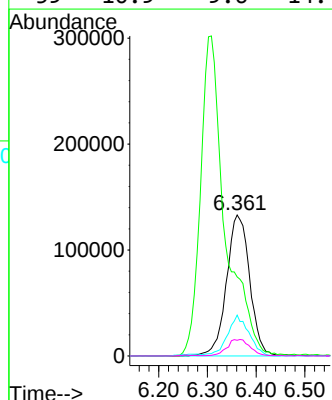
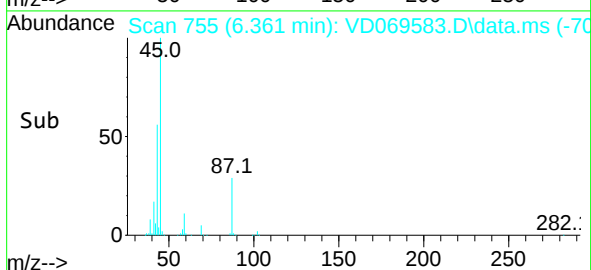
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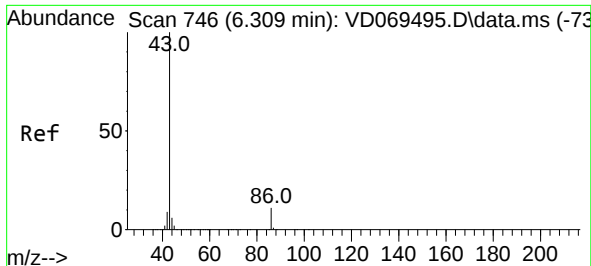


#22
Diisopropyl ether
Concen: 24.344 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion: 45 Resp: 438786
Ion Ratio Lower Upper
45 100
43 55.5 45.8 68.6
87 28.9 23.4 35.2
59 10.9 9.6 14.4





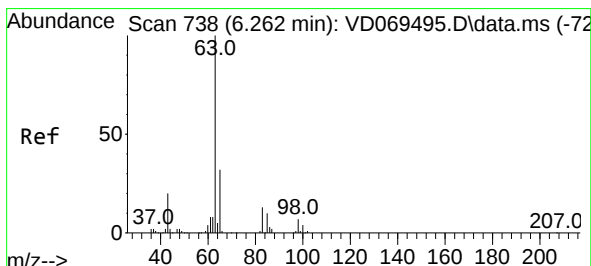
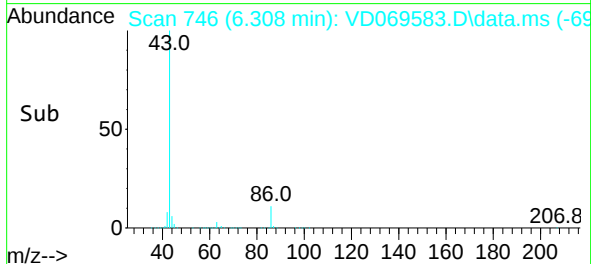
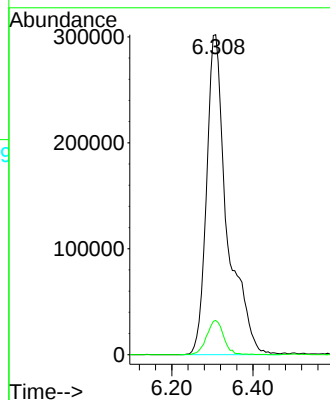
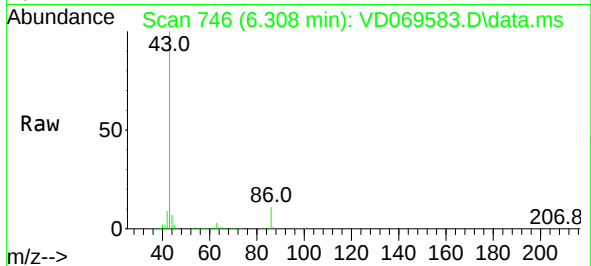
#23
 Vinyl Acetate
 Concen: 104.762 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069583.D
 Acq: 06 Jul 2021 15:47

Tgt Ion: 43 Resp: 1063858
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0706SBSD01

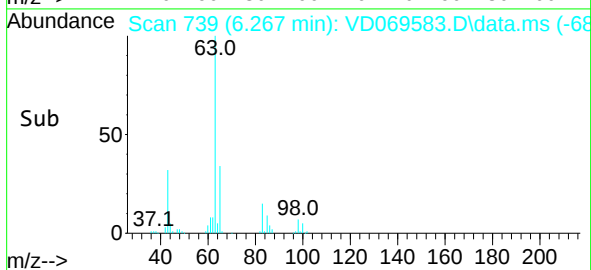
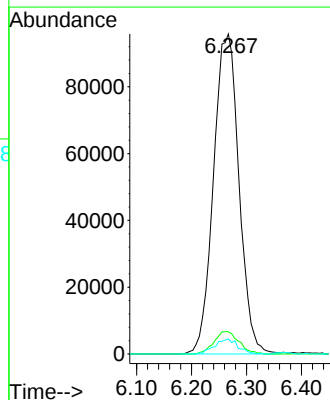
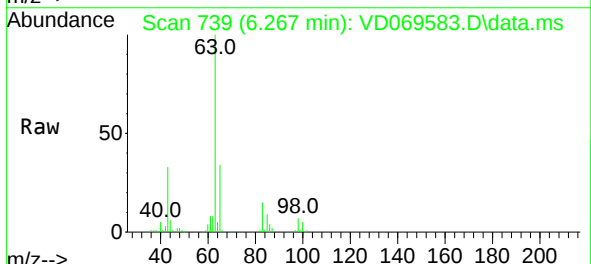
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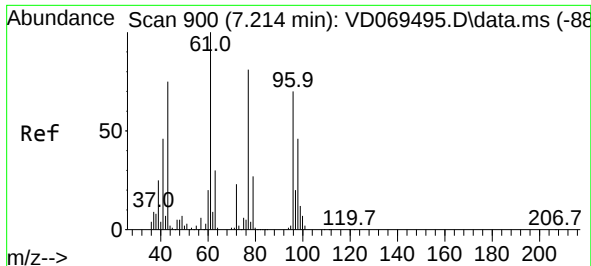
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#24
 1,1-Dichloroethane
 Concen: 21.579 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD069583.D
 Acq: 06 Jul 2021 15:47

Tgt Ion: 63 Resp: 308081
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.0 6.0



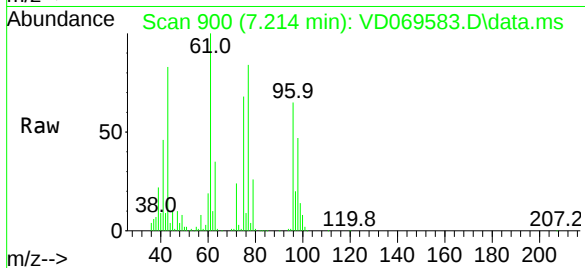


#25
2-Butanone
Concen: 123.787 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

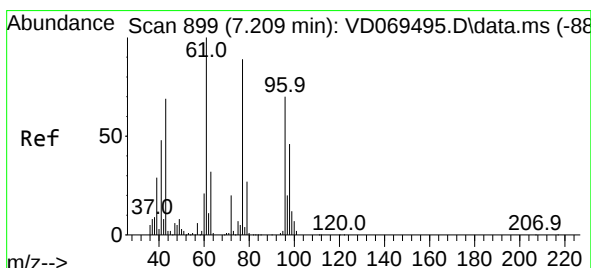
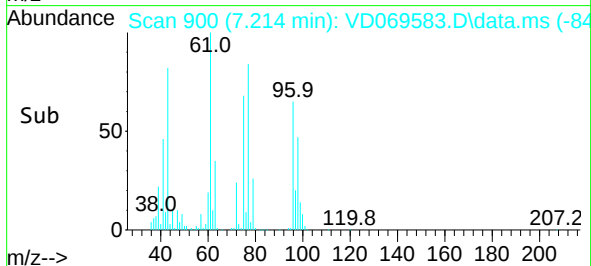
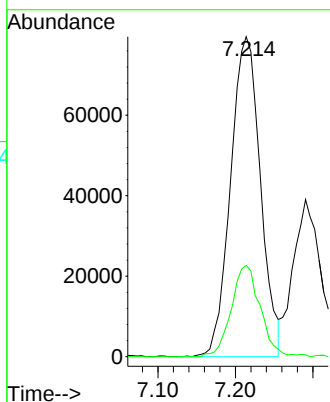
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

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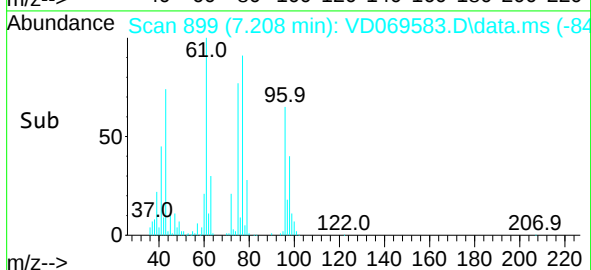
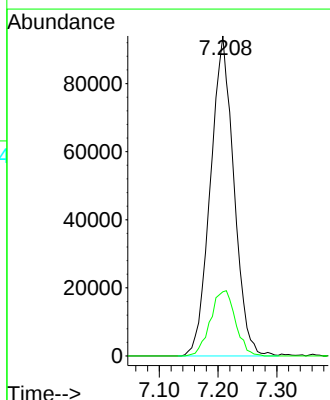
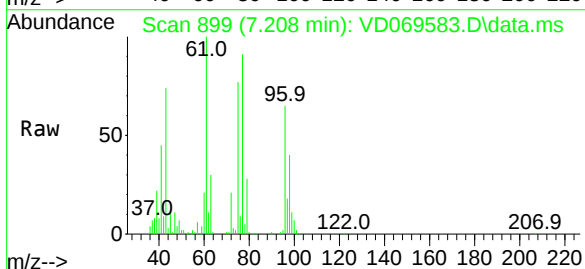


Tgt Ion: 43 Resp: 213233
Ion Ratio Lower Upper
43 100
72 28.5 24.3 36.5



#26
2,2-Dichloropropane
Concen: 22.332 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 77 Resp: 260644
Ion Ratio Lower Upper
77 100
97 21.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.965 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069583.D

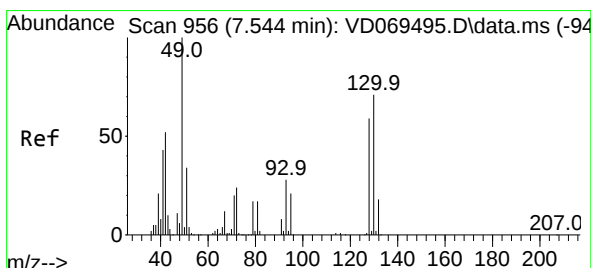
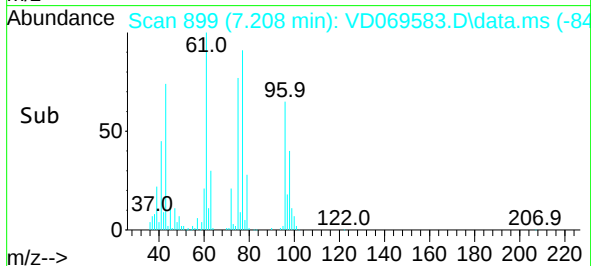
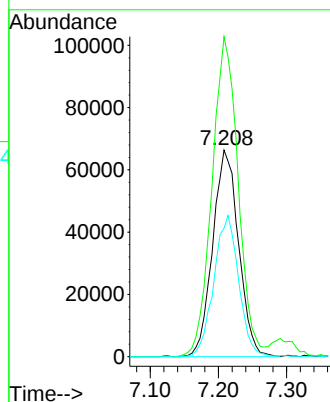
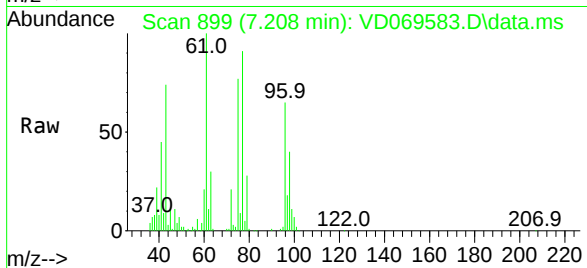
Acq: 06 Jul 2021 15:47

Tgt Ion:	96	Resp:	175356
Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	290.8
98	65.5	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

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#28

Bromochloromethane

Concen: 21.072 ug/l

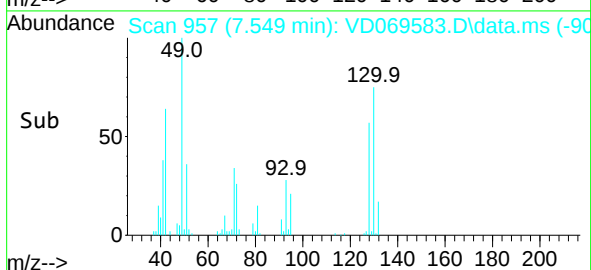
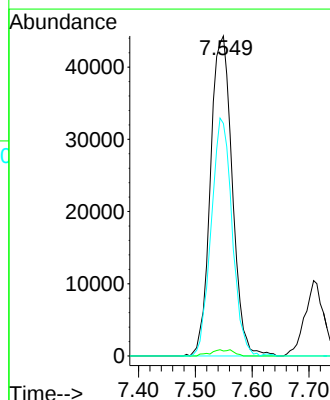
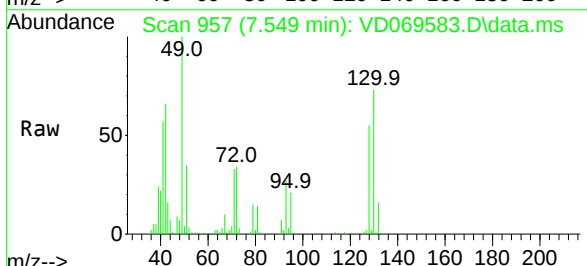
RT: 7.549 min Scan# 957

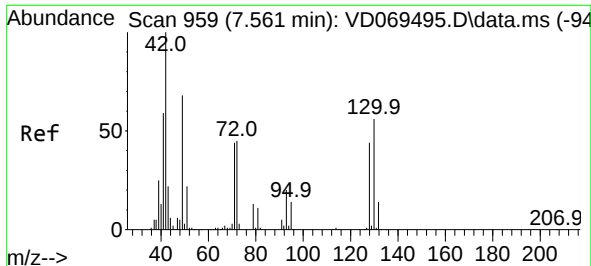
Delta R.T. 0.005 min

Lab File: VD069583.D

Acq: 06 Jul 2021 15:47

Tgt Ion:	49	Resp:	117828
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.8
130	71.4	60.6	90.8





#29

Tetrahydrofuran

Concen: 125.750 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069583.D

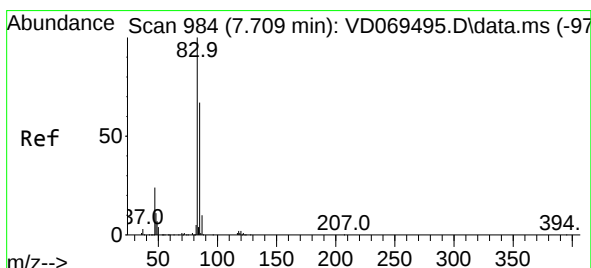
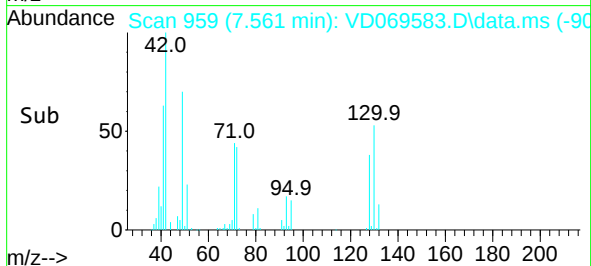
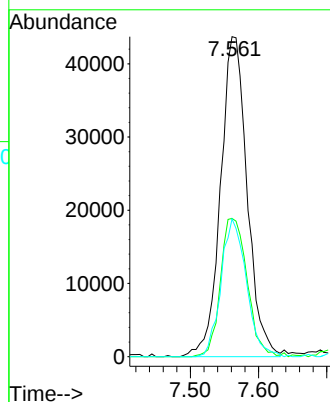
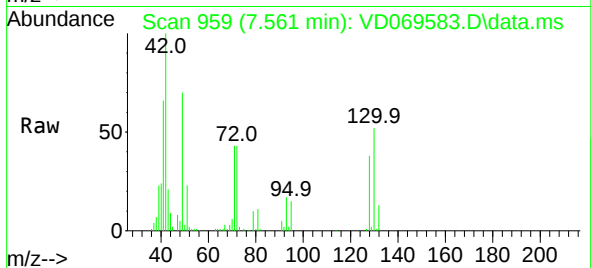
Acq: 06 Jul 2021 15:47

Tgt Ion:	42	Resp:	118758
Ion	Ratio	Lower	Upper
42	100		
72	43.2	37.9	56.9
71	41.1	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

Manual Integrations
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#30

Chloroform

Concen: 20.661 ug/l

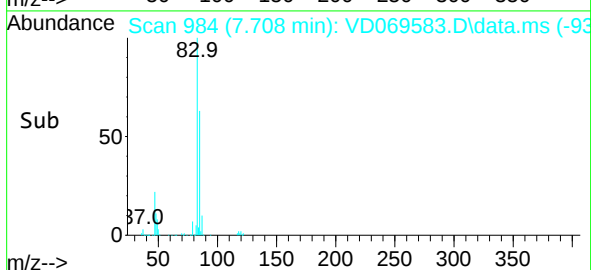
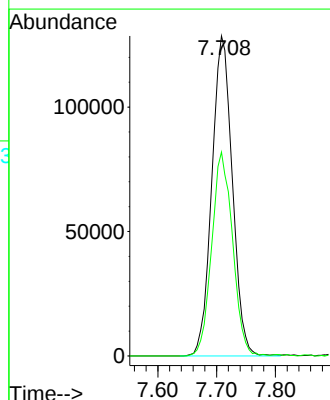
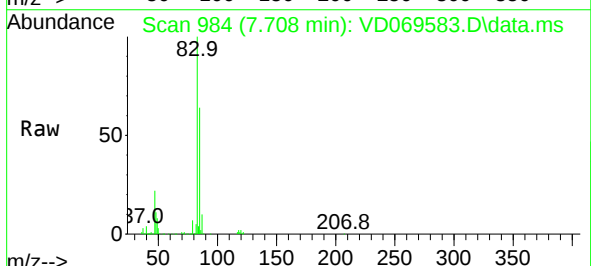
RT: 7.708 min Scan# 984

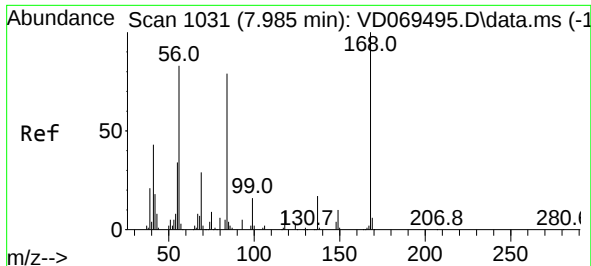
Delta R.T. -0.000 min

Lab File: VD069583.D

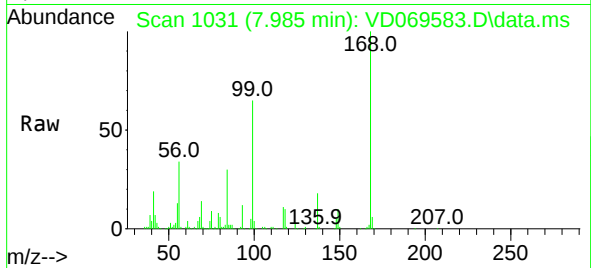
Acq: 06 Jul 2021 15:47

Tgt Ion:	83	Resp:	311808
Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.9	80.9

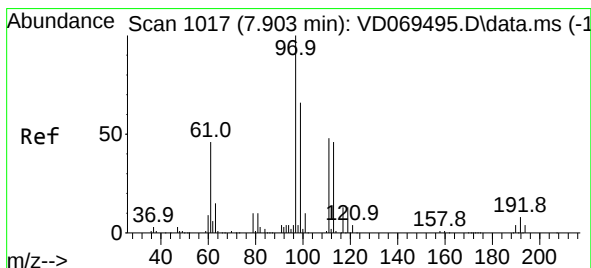
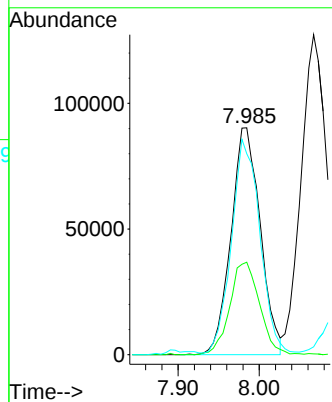
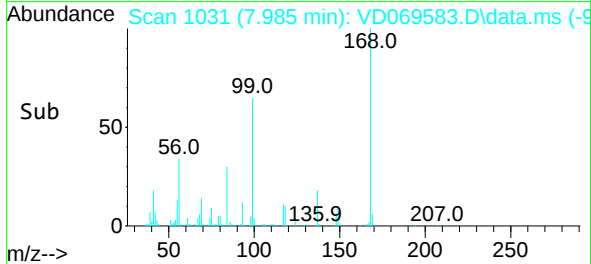




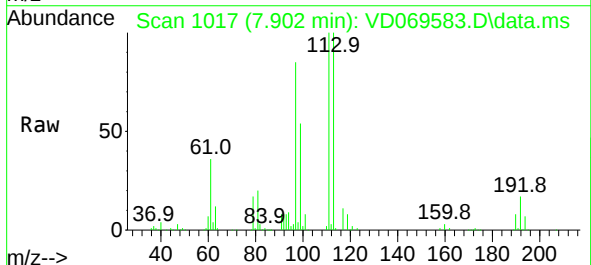
#31
Cyclohexane
Concen: 20.926 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



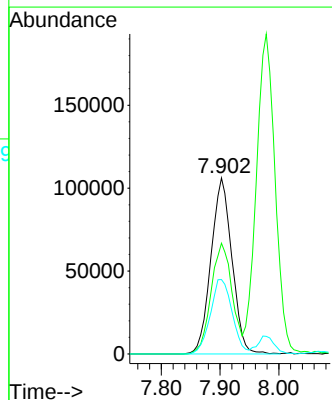
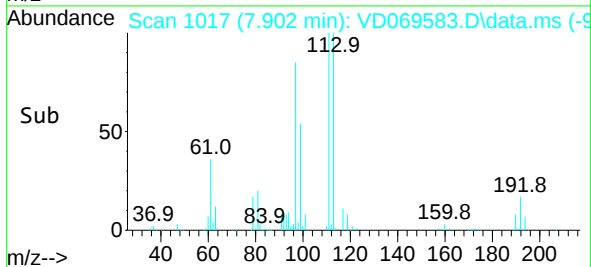
Tgt Ion: 56 Resp: 226918
Ion Ratio Lower Upper
56 100
69 40.7 28.0 42.0
84 87.4 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 21.101 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



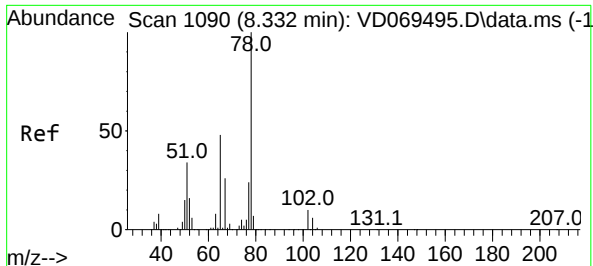
Tgt Ion: 97 Resp: 262424
Ion Ratio Lower Upper
97 100
99 63.3 52.6 78.8
61 44.1 37.0 55.4



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

Manual Integrations
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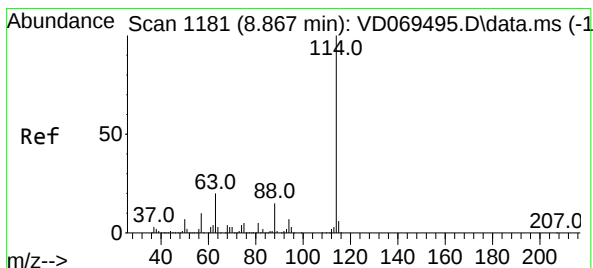
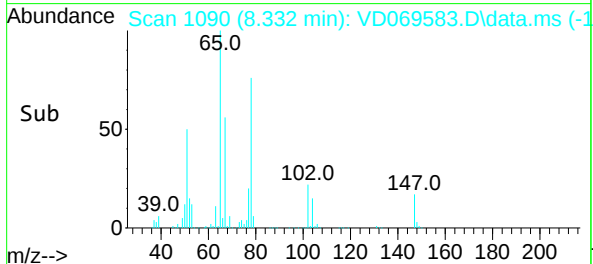
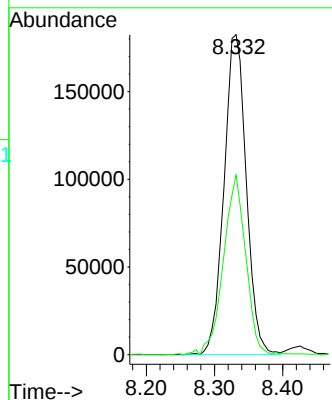
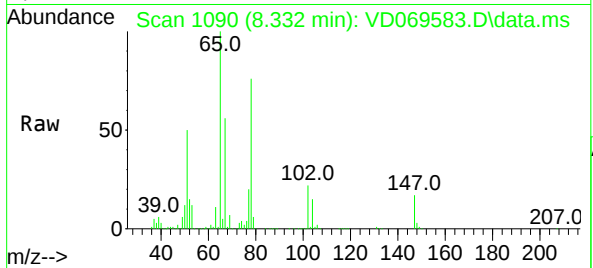
#33
1,2-Dichloroethane-d4
Concen: 51.556 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 65 Resp: 415225
Ion Ratio Lower Upper
65 100
67 56.1 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

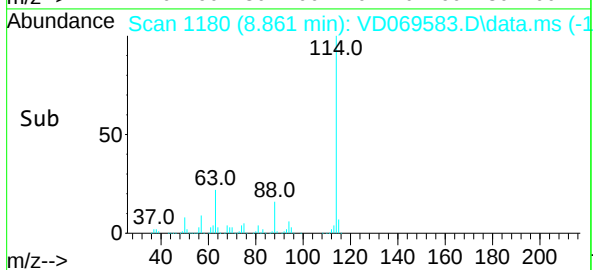
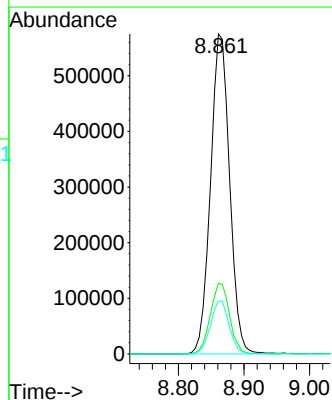
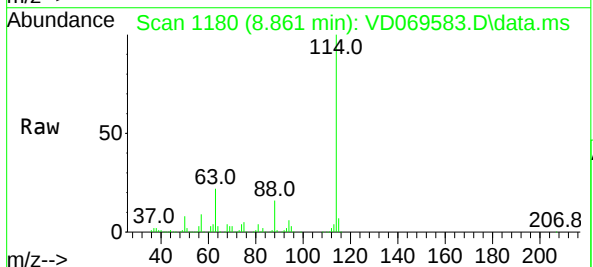
Manual Integrations
APPROVED

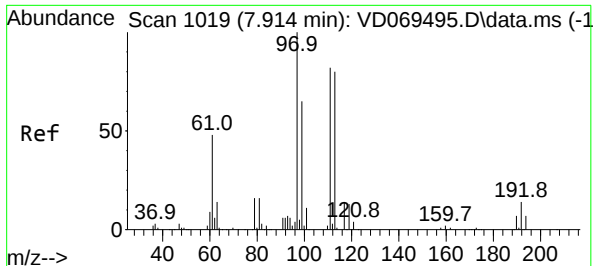
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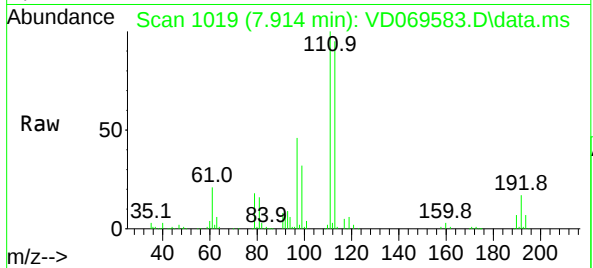
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 114 Resp: 1162867
Ion Ratio Lower Upper
114 100
63 22.1 0.0 39.6
88 16.4 0.0 29.8

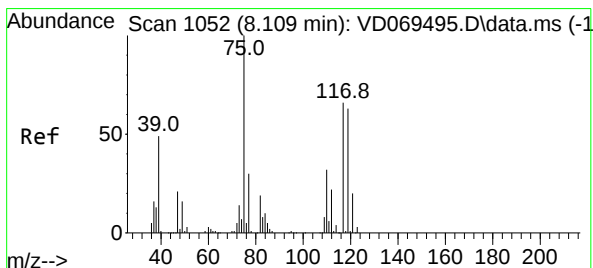
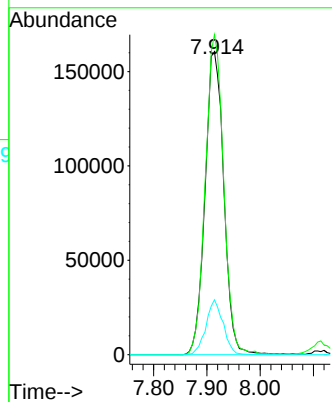
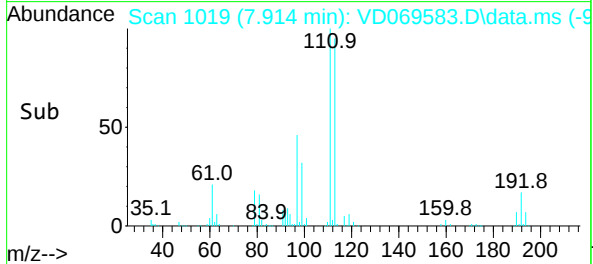




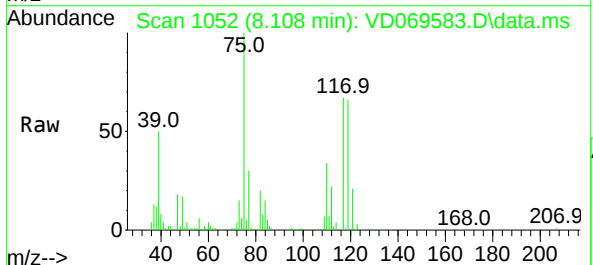
#35
Dibromofluoromethane
Concen: 50.089 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



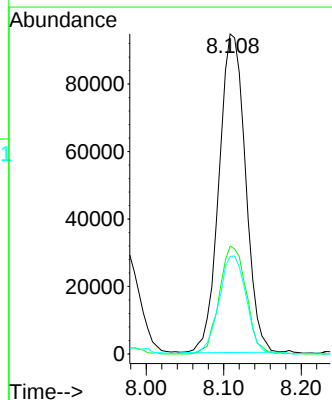
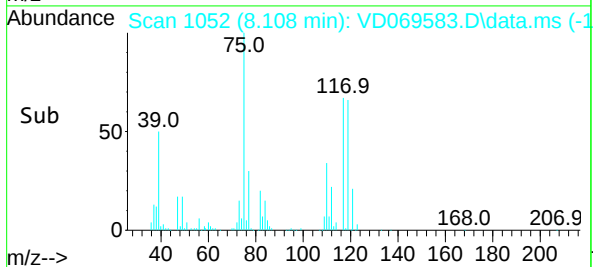
Tgt Ion: 113 Resp: 393740
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 16.5 13.8 20.6



#36
1,1-Dichloropropene
Concen: 19.658 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



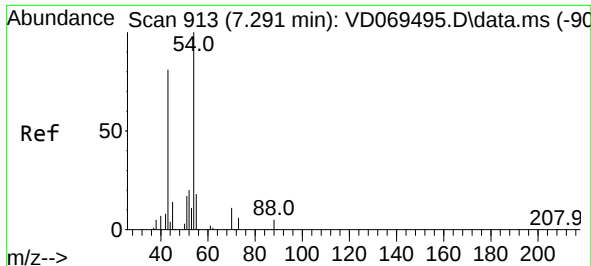
Tgt Ion: 75 Resp: 224350
Ion Ratio Lower Upper
75 100
110 34.4 16.8 50.4
77 31.4 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

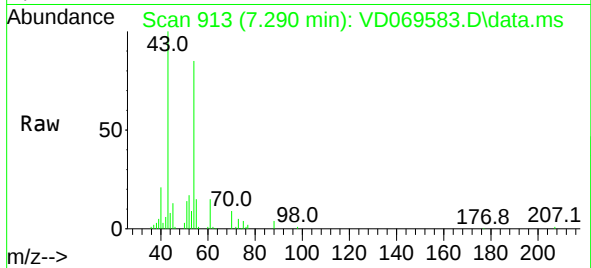
Manual Integrations
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#37
Ethyl Acetate
Concen: 23.942 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

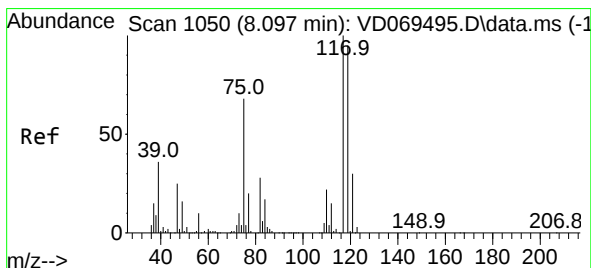
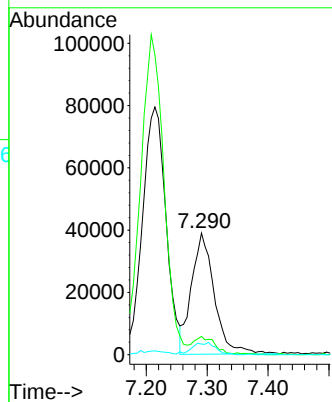
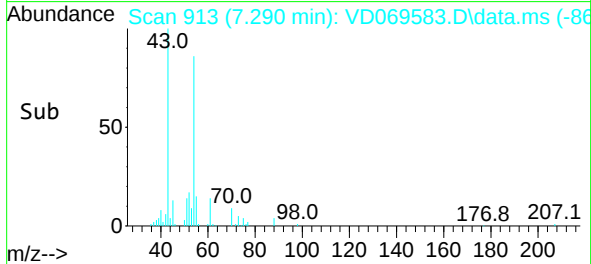
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



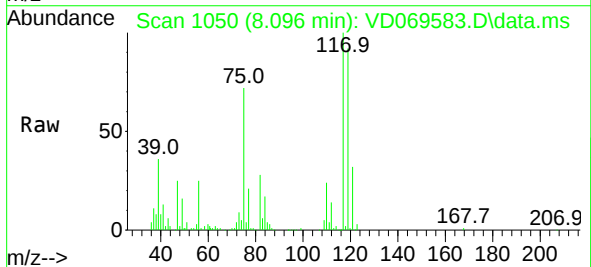
Tgt Ion: 43 Resp: 101398
Ion Ratio Lower Upper
43 100
61 13.0 11.4 17.0
70 10.3 9.5 14.3

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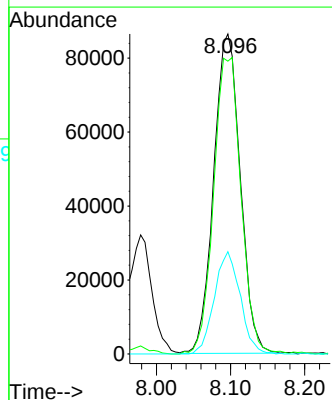
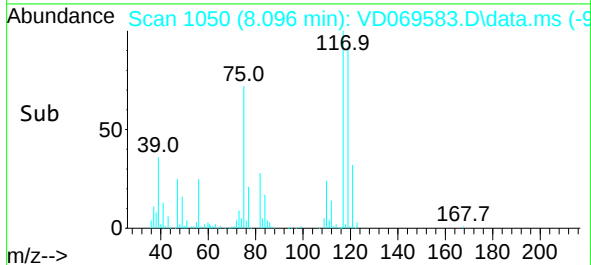
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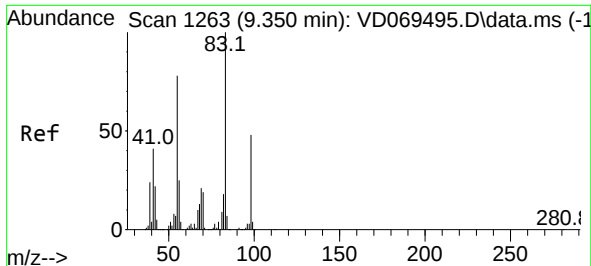


#38
Carbon Tetrachloride
Concen: 19.050 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion: 117 Resp: 215172
Ion Ratio Lower Upper
117 100
119 91.8 75.6 113.4
121 32.0 23.8 35.8





#39

Methylcyclohexane

Concen: 19.794 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069583.D

Acq: 06 Jul 2021 15:47

Tgt Ion:	83	Resp:	222843
Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.6	93.8
98	44.8	38.7	58.1

Instrument :

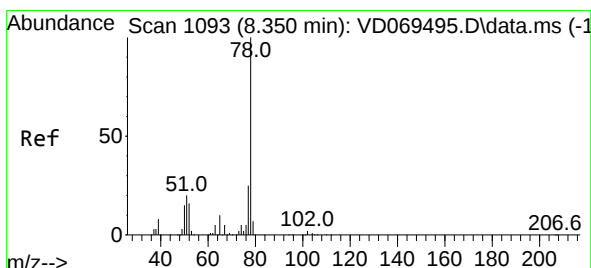
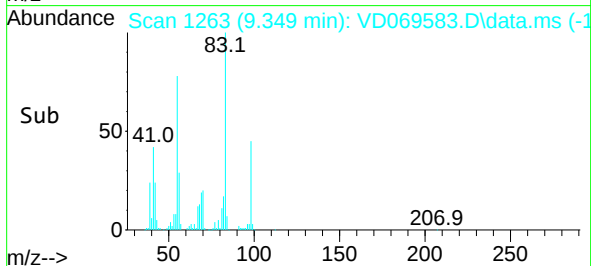
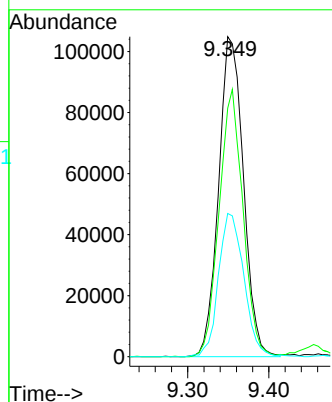
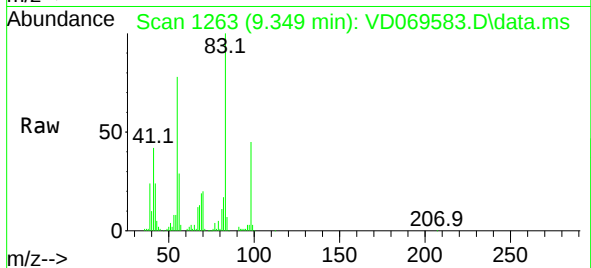
MSVOA_D

ClientSampleId :

VD0706SBS01

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#40

Benzene

Concen: 20.710 ug/l

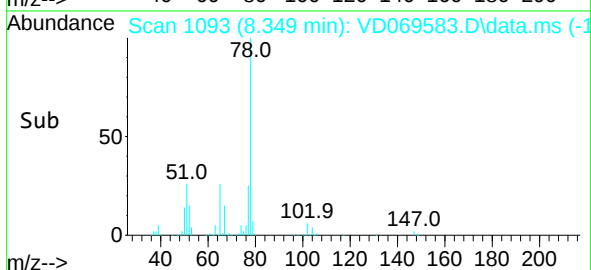
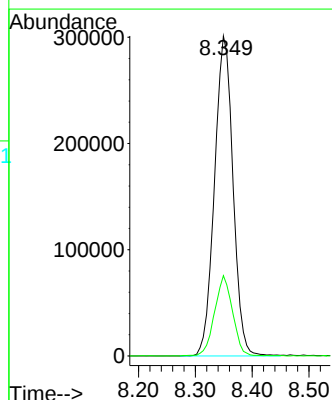
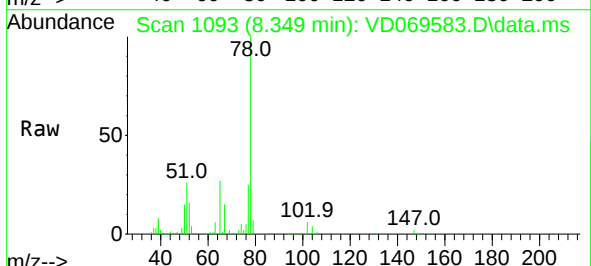
RT: 8.349 min Scan# 1093

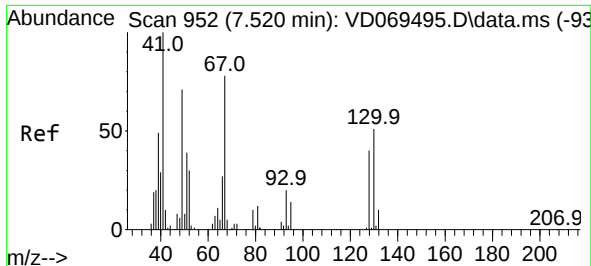
Delta R.T. -0.000 min

Lab File: VD069583.D

Acq: 06 Jul 2021 15:47

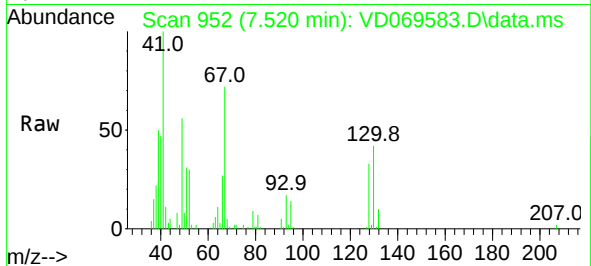
Tgt Ion:	78	Resp:	681391
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.7	29.5





#41
Methacrylonitrile
Concen: 21.909 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

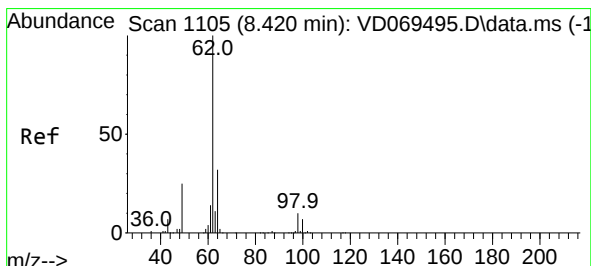
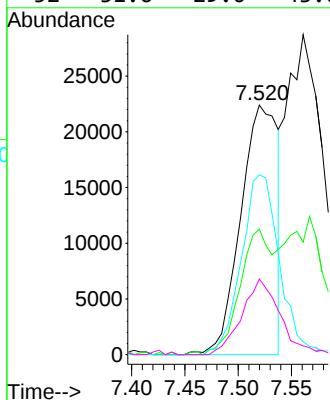
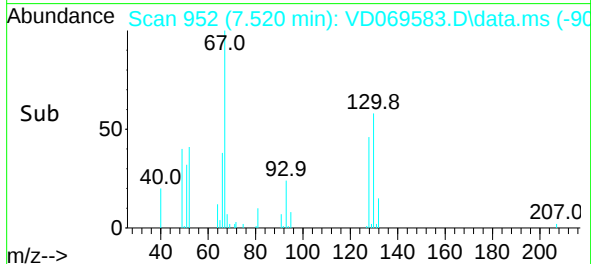
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



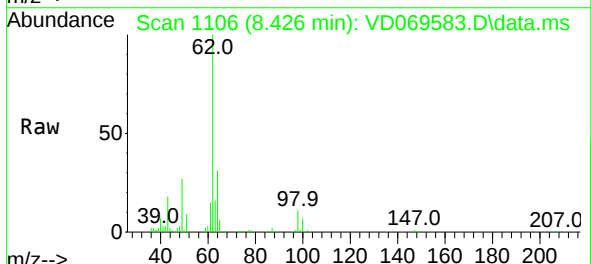
Tgt Ion:	41	Resp:	53997
Ion Ratio	Lower	Upper	
41	100		
39	42.4	41.7	62.5
67	74.6	71.8	107.6
52	31.6	29.0	43.6

Manual Integrations
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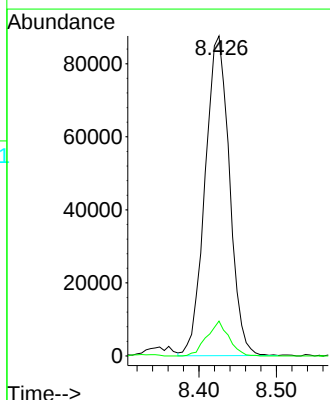
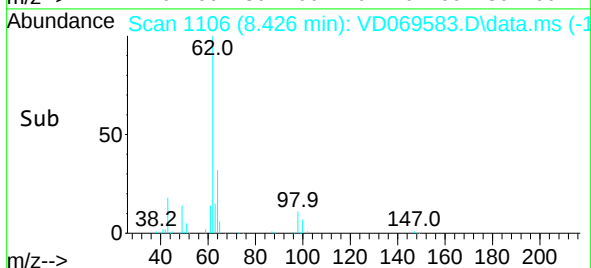
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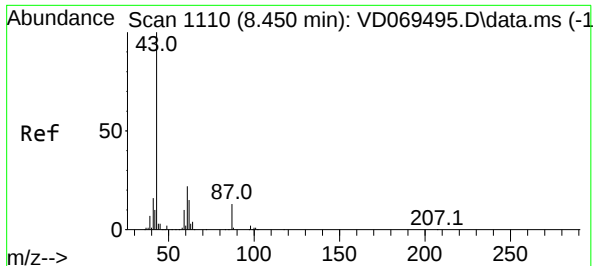


#42
1,2-Dichloroethane
Concen: 20.019 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion:	62	Resp:	191362
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	19.6





#43

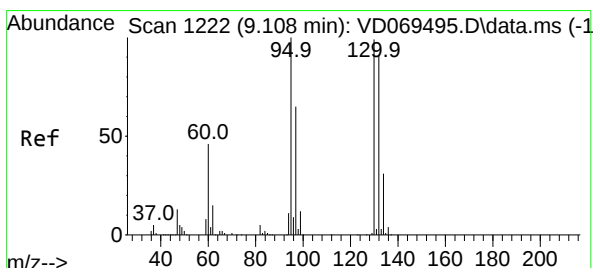
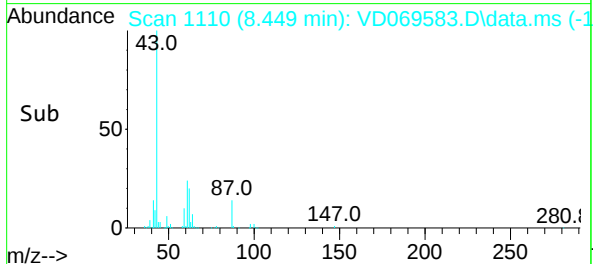
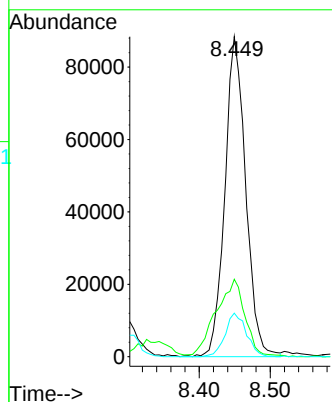
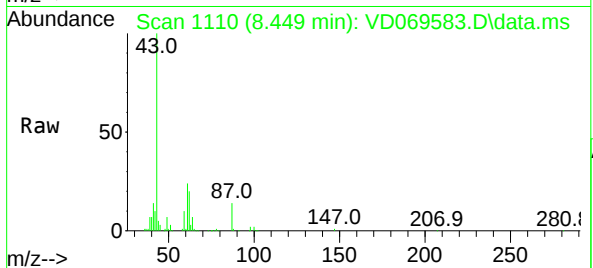
Isopropyl Acetate
Concen: 23.389 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.9	28.2	42.2
87	13.9	11.4	17.0

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

Manual Integrations
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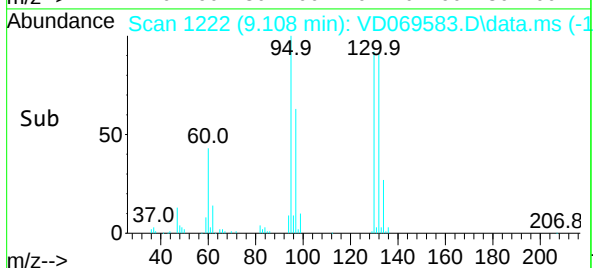
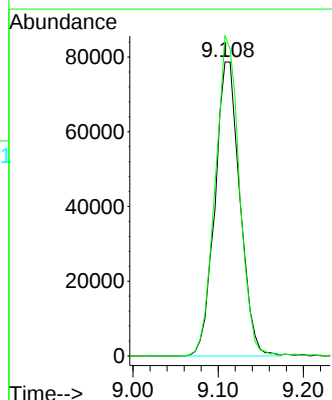
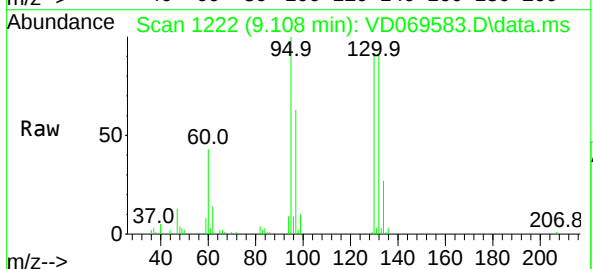
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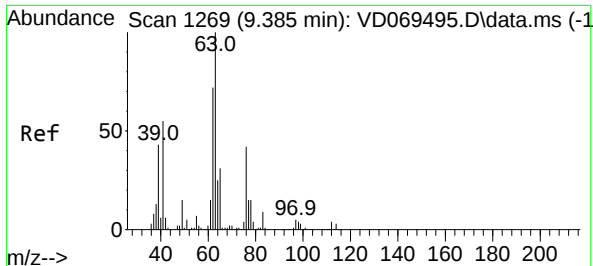


#44

Trichloroethene
Concen: 19.295 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion	Ratio	Lower	Upper
130	100		
95	108.9	0.0	202.2





#45

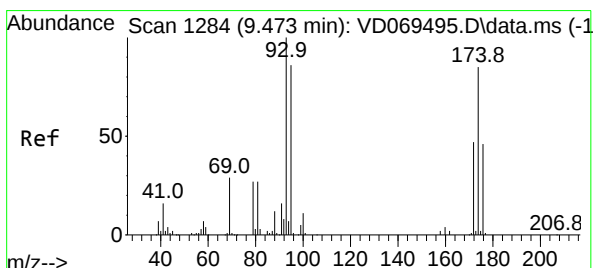
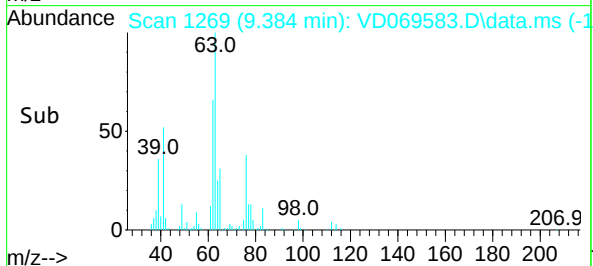
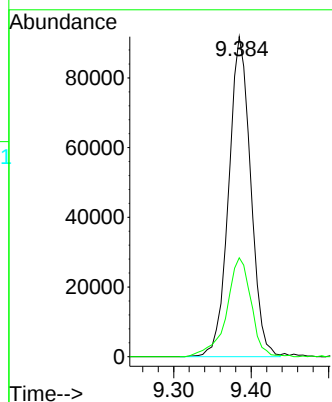
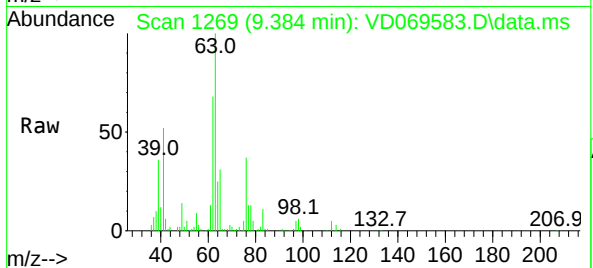
1,2-Dichloropropane
Concen: 21.462 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 63 Resp: 181263
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
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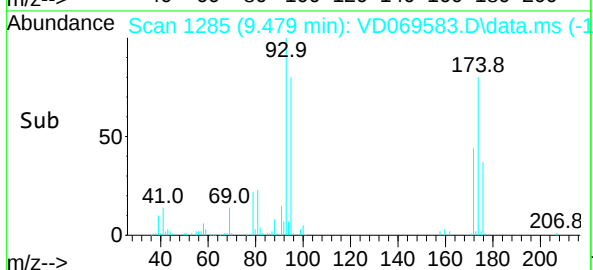
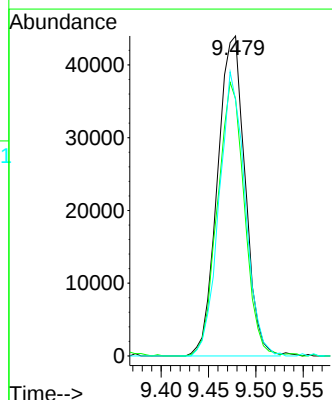
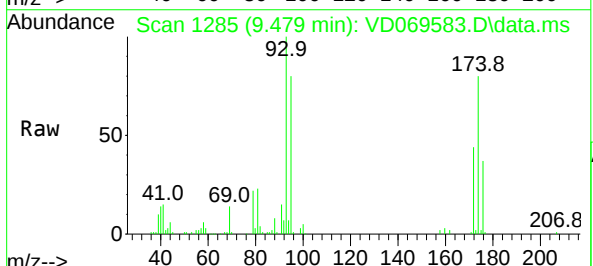
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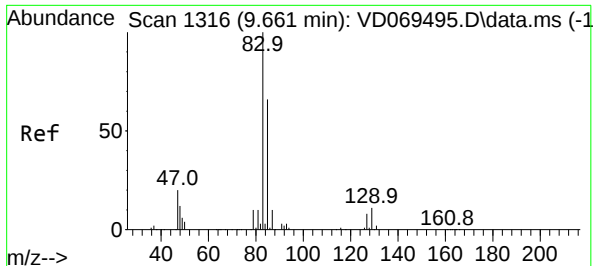


#46

Dibromomethane
Concen: 20.146 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 93 Resp: 89116
Ion Ratio Lower Upper
93 100
95 83.6 68.3 102.5
174 83.7 69.7 104.5





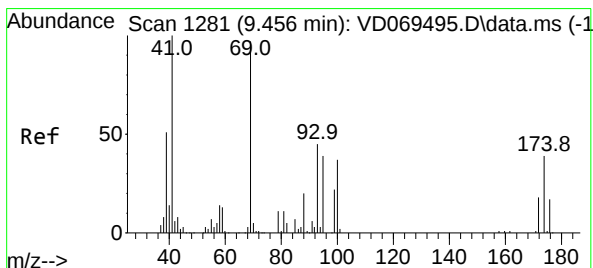
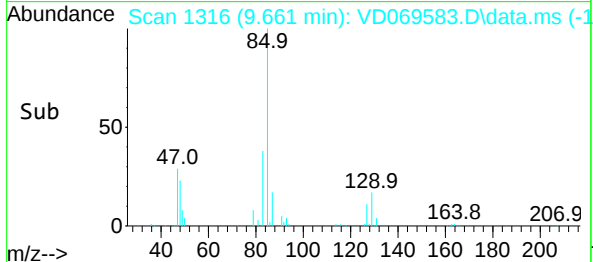
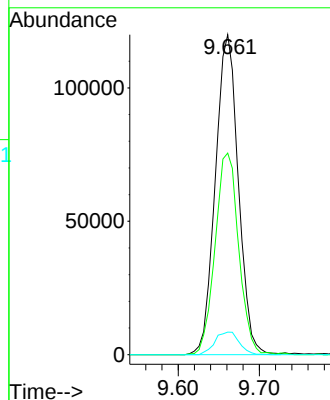
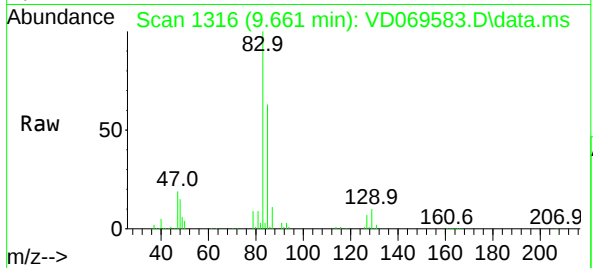
#47
Bromodichloromethane
Concen: 19.869 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 83 Resp: 236010
Ion Ratio Lower Upper
83 100
85 63.0 52.4 78.6
127 7.0 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

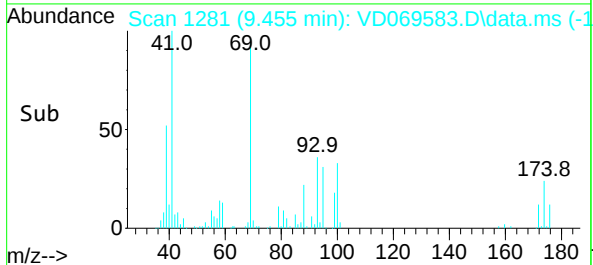
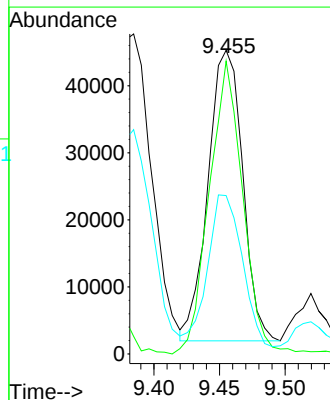
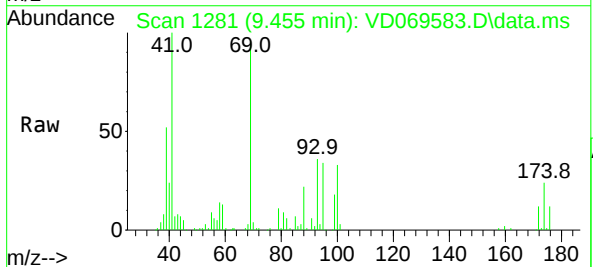
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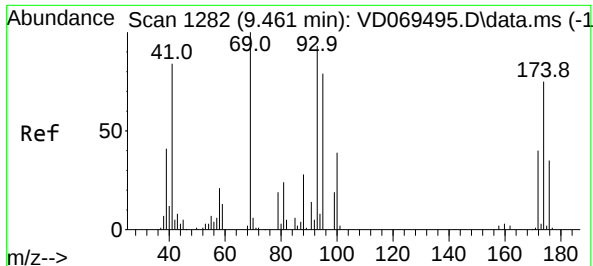
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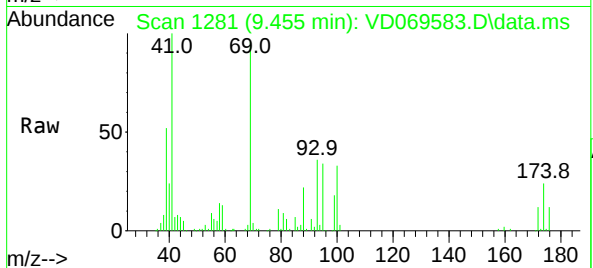
#48
Methyl methacrylate
Concen: 21.791 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 41 Resp: 79648
Ion Ratio Lower Upper
41 100
69 98.3 80.9 121.3
39 57.8 45.8 68.6

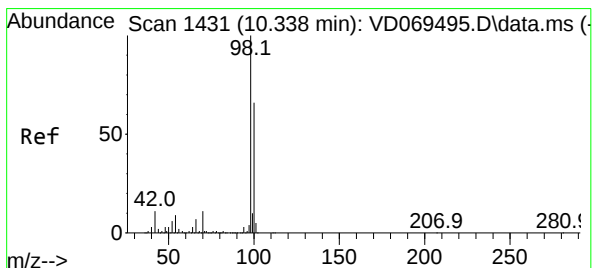
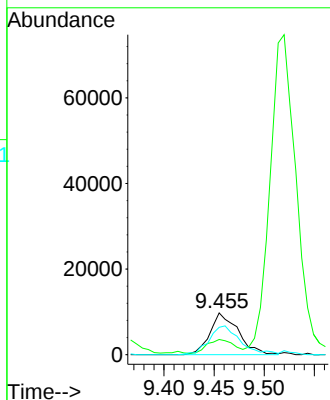
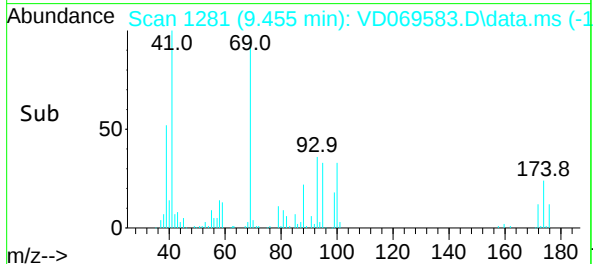




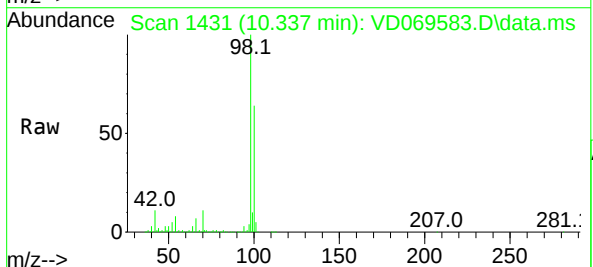
#49
1,4-Dioxane
Concen: 440.239 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



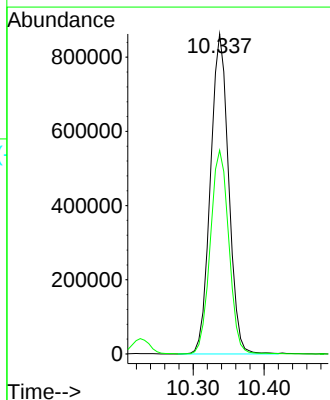
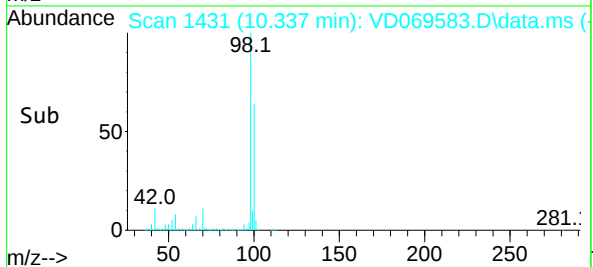
Tgt Ion: 88 Resp: 19183
Ion Ratio Lower Upper
88 100
43 31.0 26.5 39.7
58 75.4 56.0 84.0



#50
Toluene-d8
Concen: 51.924 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



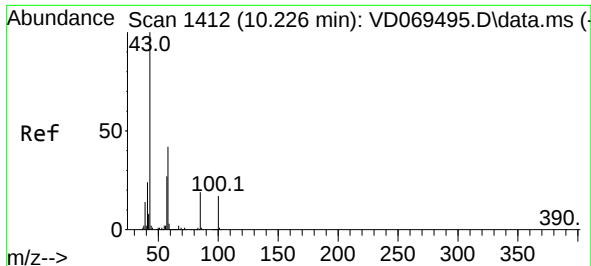
Tgt Ion: 98 Resp: 1530987
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

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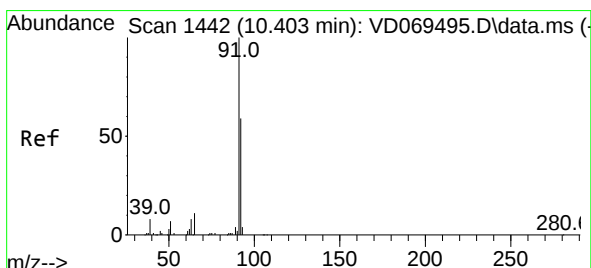
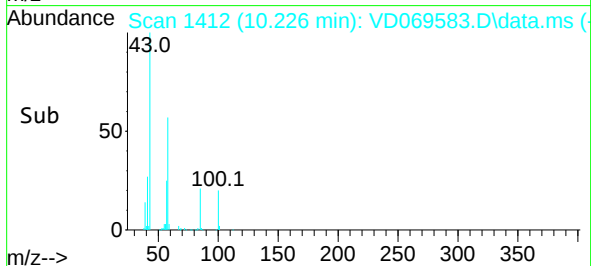
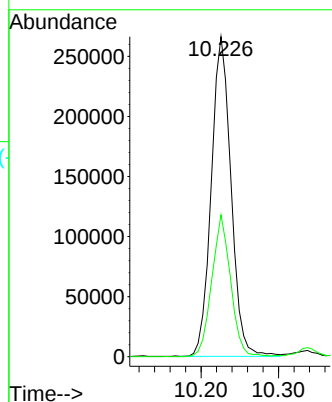
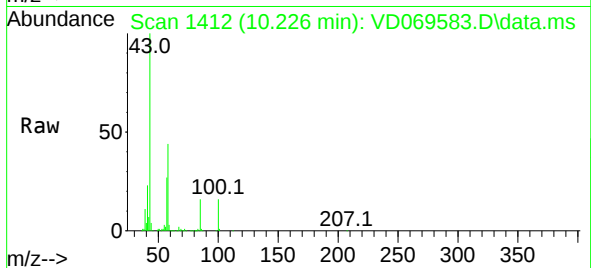
#51
4-Methyl-2-Pentanone
Concen: 116.753 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 43 Resp: 472384
Ion Ratio Lower Upper
43 100
58 42.2 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

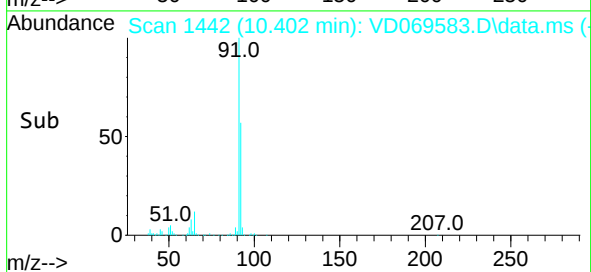
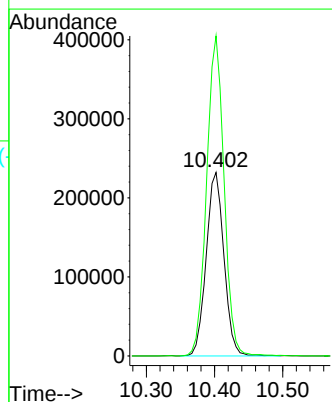
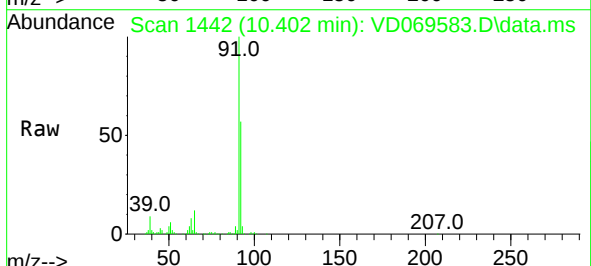
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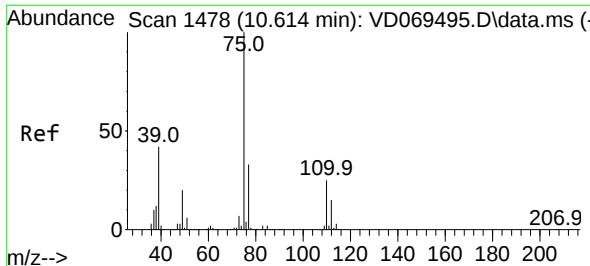
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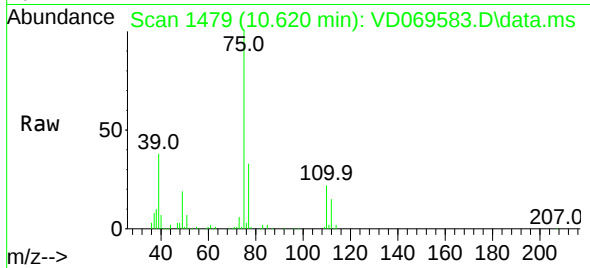
#52
Toluene
Concen: 20.743 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 92 Resp: 421130
Ion Ratio Lower Upper
92 100
91 171.5 138.9 208.3

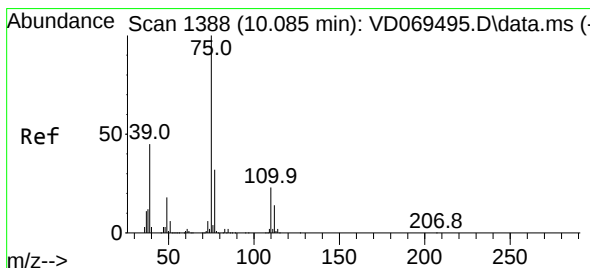
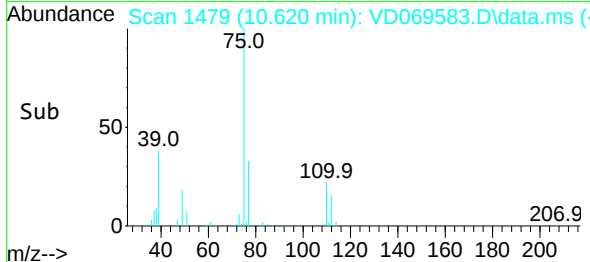
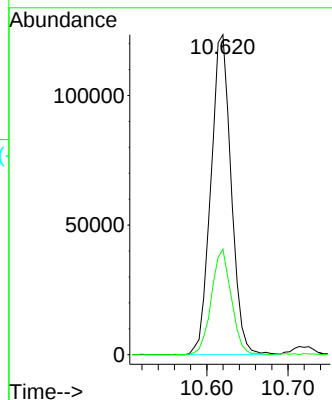




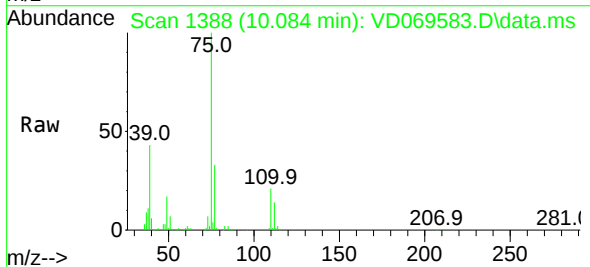
#53
t-1,3-Dichloropropene
Concen: 20.904 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



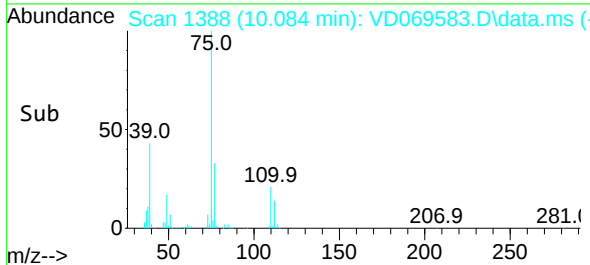
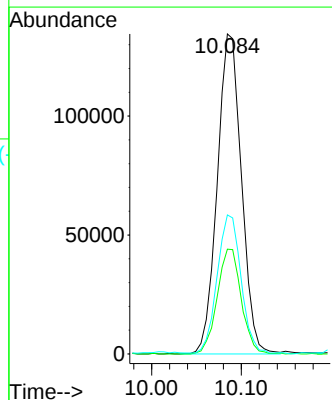
Tgt Ion: 75 Resp: 214688
Ion Ratio Lower Upper
75 100
77 33.0 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 20.402 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



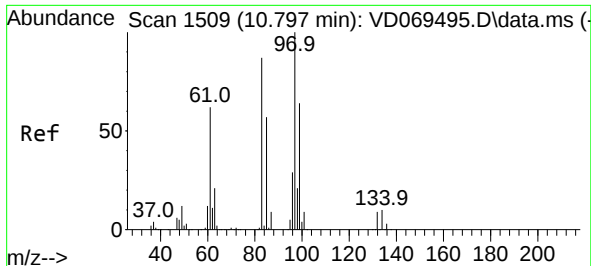
Tgt Ion: 75 Resp: 251964
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 43.1 35.8 53.8



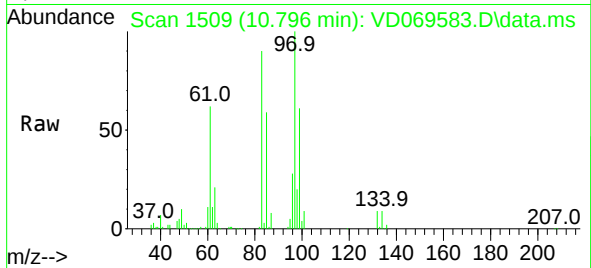
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

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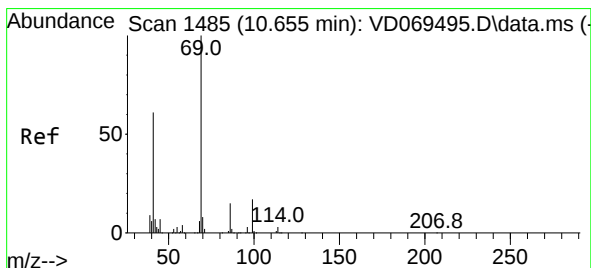
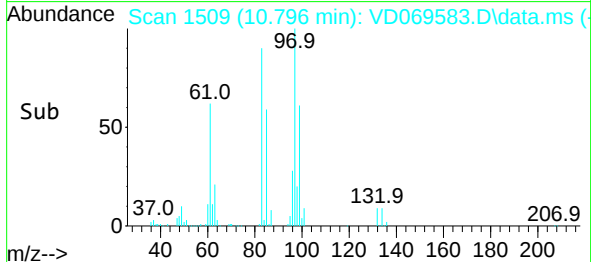
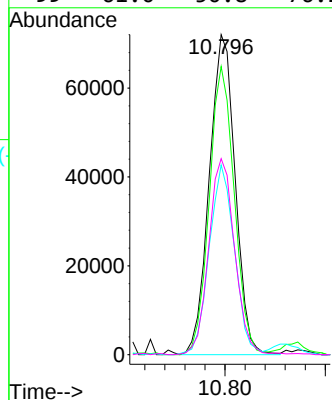
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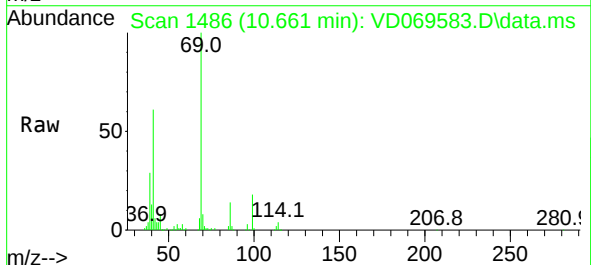
#55
1,1,2-Trichloroethane
Concen: 20.659 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



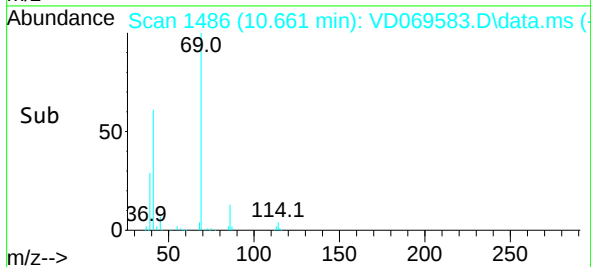
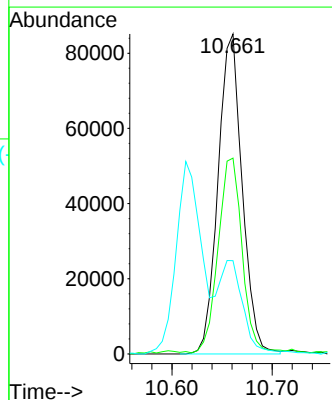
Tgt Ion:	97	Resp:	129046
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.6	104.4
85	58.9	45.8	68.8
99	61.0	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.971 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



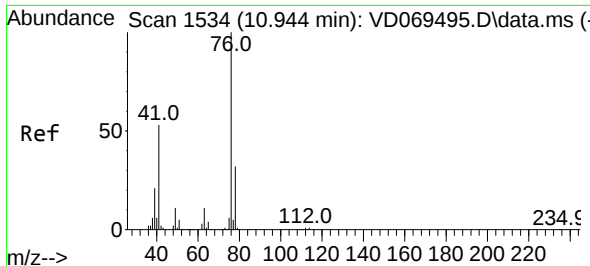
Tgt Ion:	69	Resp:	142396
Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.0
39	27.6	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

Manual Integrations
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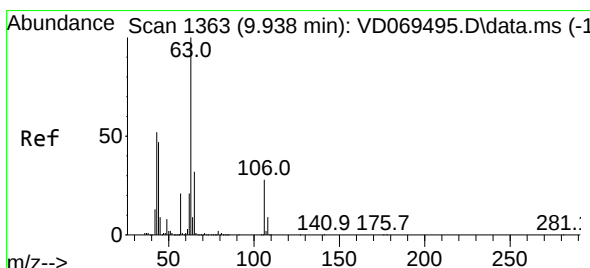
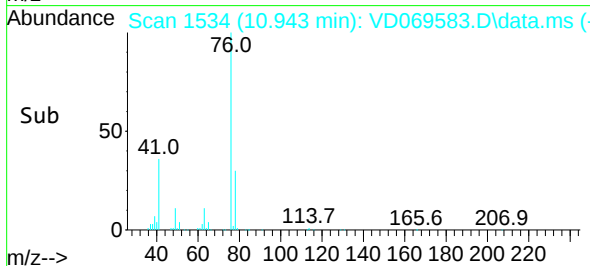
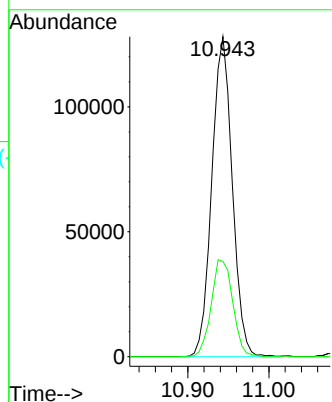
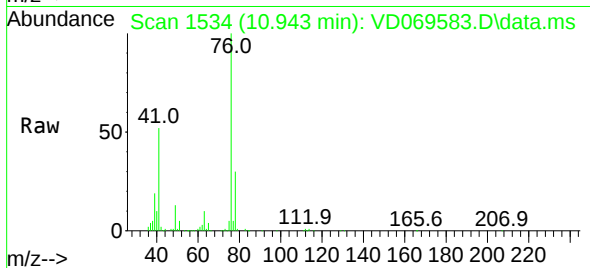
#57
1,3-Dichloropropane
Concen: 21.241 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 76 Resp: 224173
Ion Ratio Lower Upper
76 100
78 31.9 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

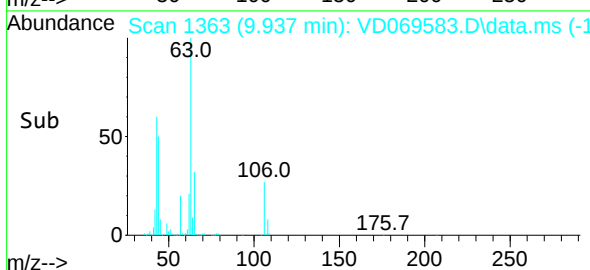
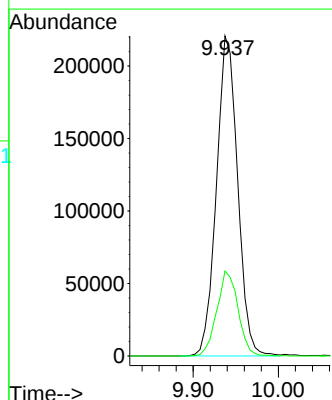
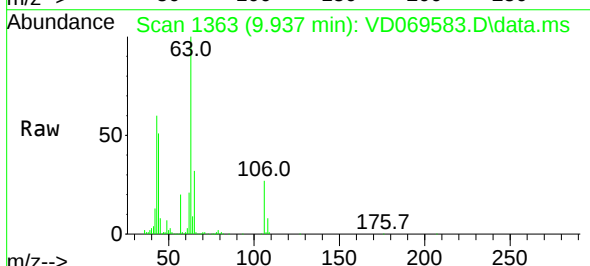
Manual Integrations
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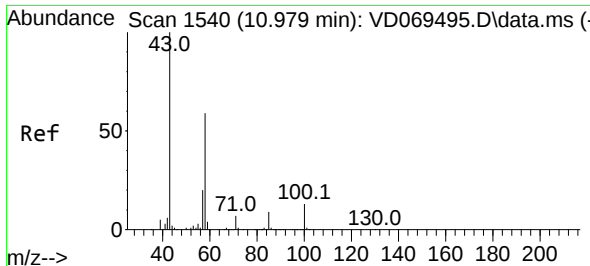
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#58
2-Chloroethyl Vinyl ether
Concen: 105.744 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 63 Resp: 381785
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2





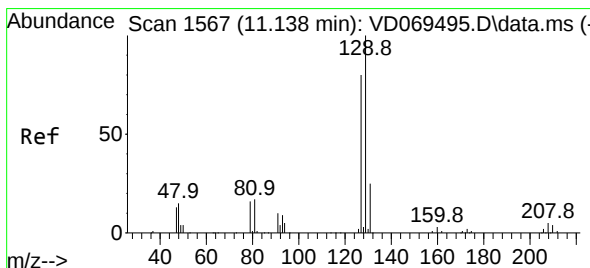
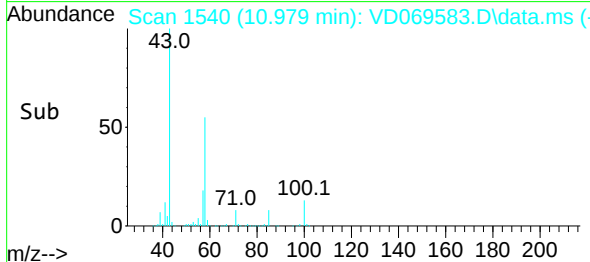
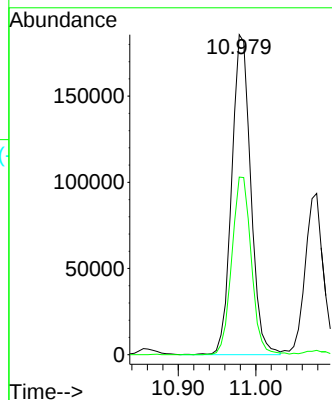
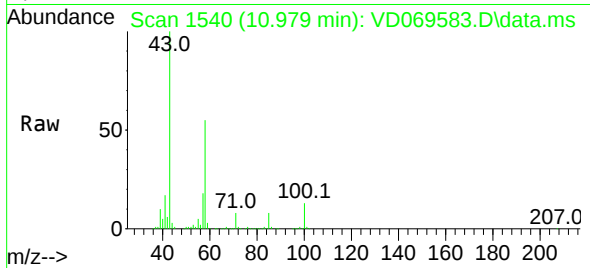
#59
2-Hexanone
Concen: 116.327 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 43 Resp: 317611
Ion Ratio Lower Upper
43 100
58 56.7 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

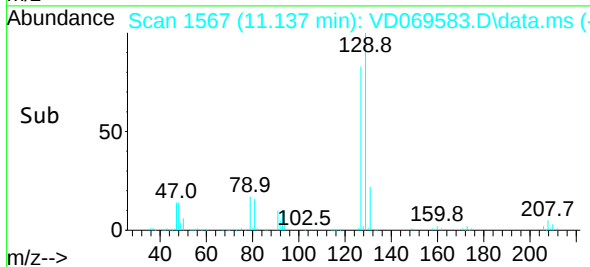
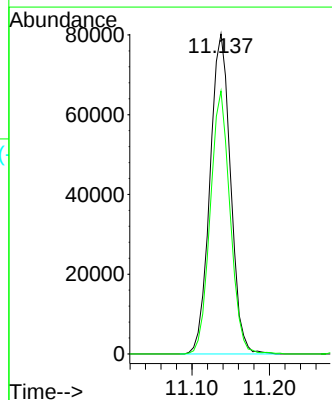
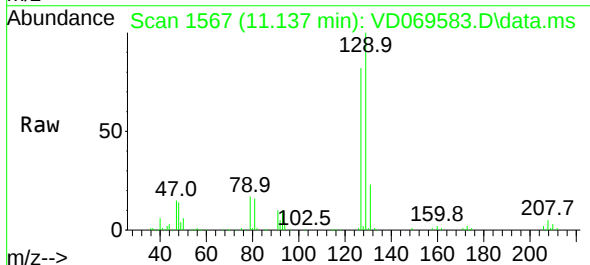
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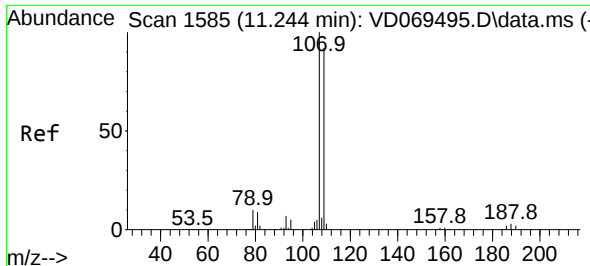
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#60
Dibromochloromethane
Concen: 20.141 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

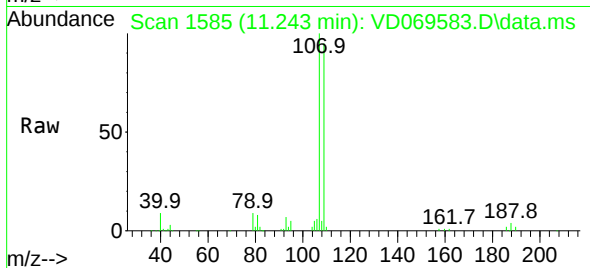
Tgt Ion: 129 Resp: 148280
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.067 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

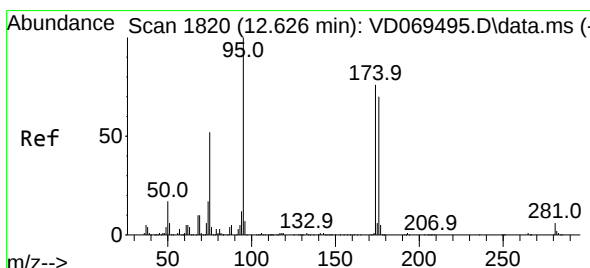
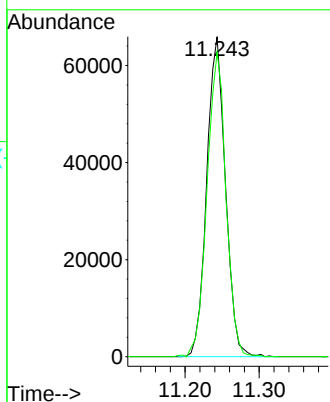
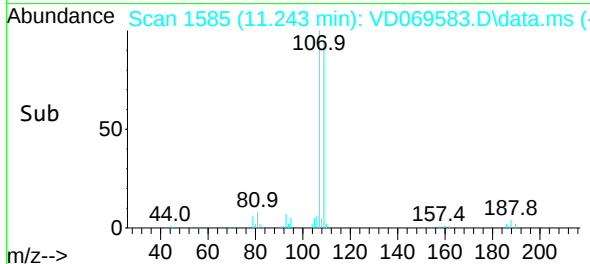
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



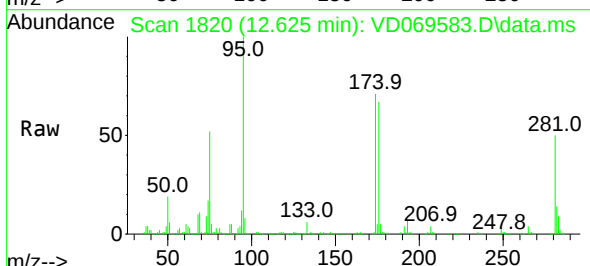
Tgt Ion:107 Resp: 115575
Ion Ratio Lower Upper
107 100
109 96.5 73.8 110.6

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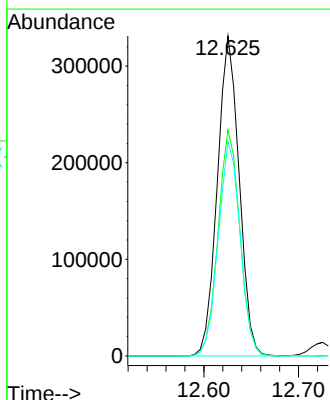
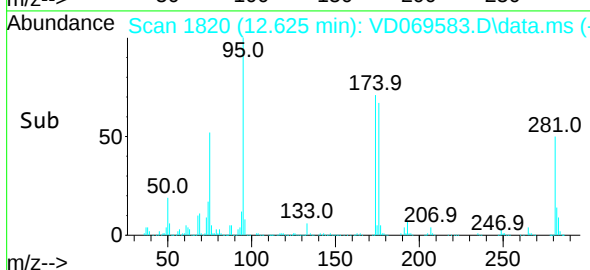
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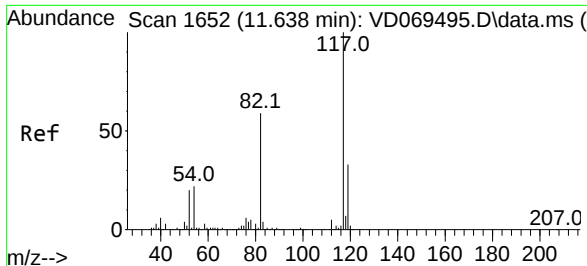


#62
4-Bromofluorobenzene
Concen: 54.655 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



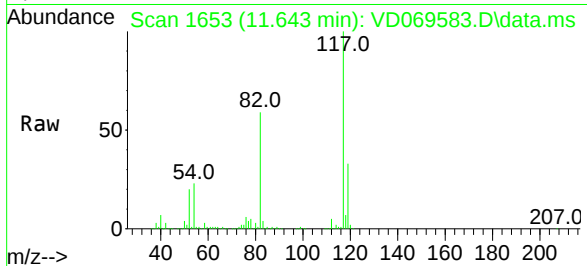
Tgt Ion: 95 Resp: 529789
Ion Ratio Lower Upper
95 100
174 70.5 0.0 148.0
176 67.4 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

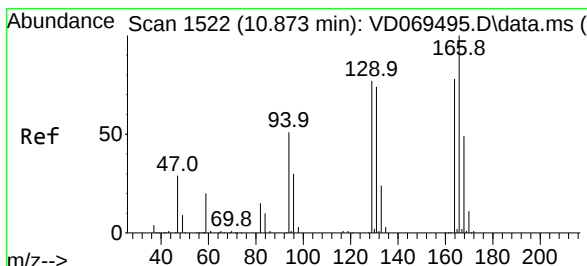
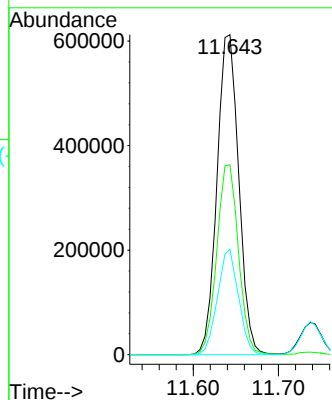
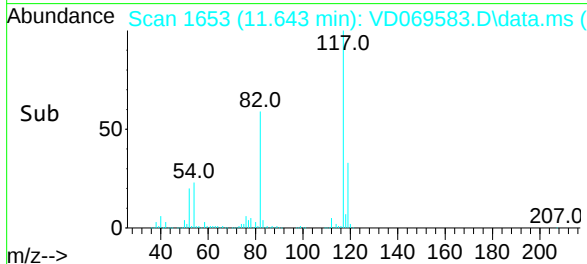
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



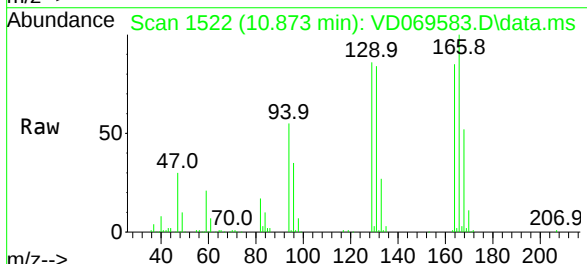
Tgt Ion:117 Resp: 1088619
Ion Ratio Lower Upper
117 100
82 59.3 46.8 70.2
119 32.9 26.2 39.2

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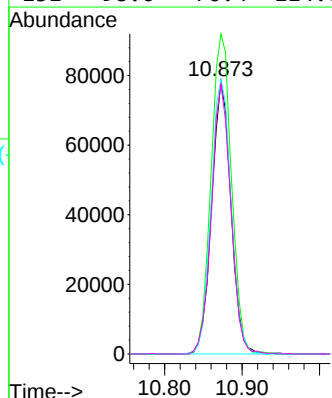
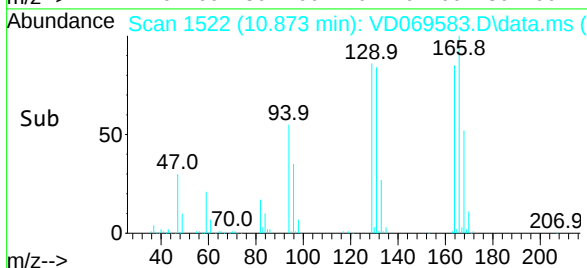
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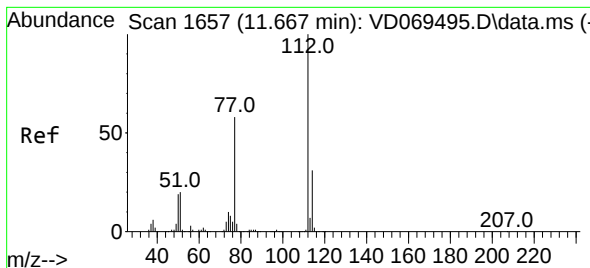


#64
Tetrachloroethene
Concen: 19.773 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion:164 Resp: 135176
Ion Ratio Lower Upper
164 100
166 117.2 102.6 153.8
129 100.3 79.1 118.7
131 98.6 76.4 114.6





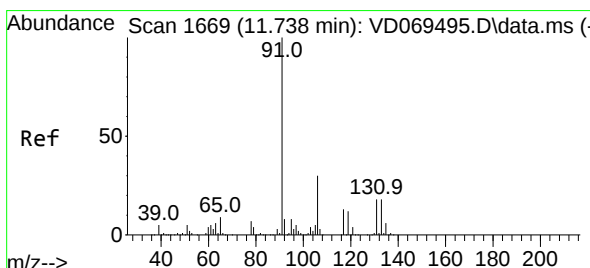
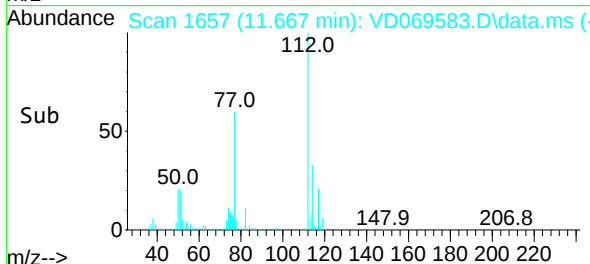
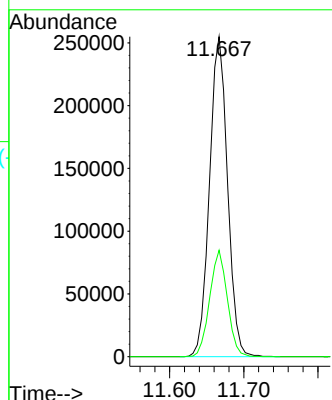
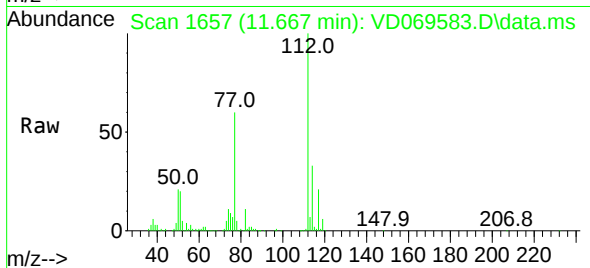
#65
Chlorobenzene
Concen: 19.874 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:112 Resp: 430298
Ion Ratio Lower Upper
112 100
114 33.3 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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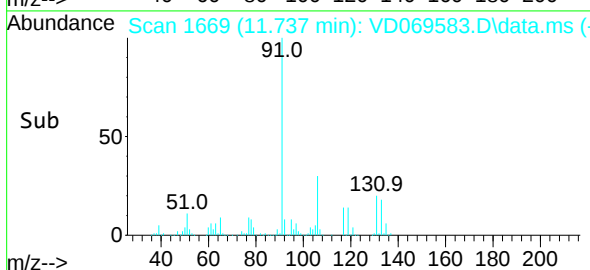
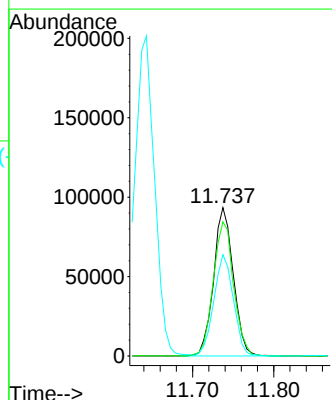
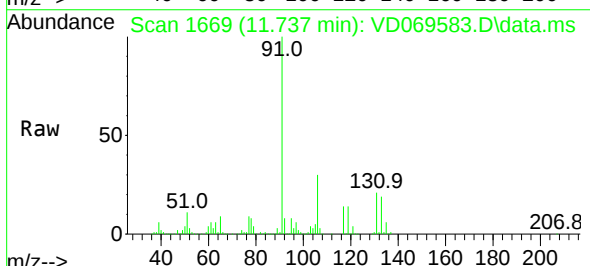
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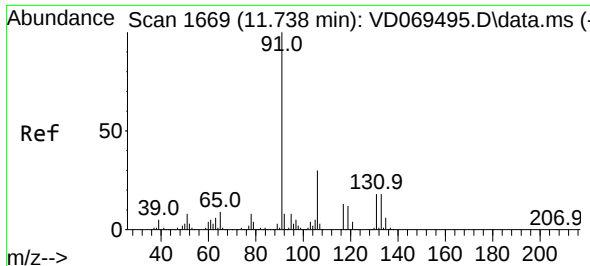
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.015 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:131 Resp: 157549
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.3
119 67.6 33.4 100.2





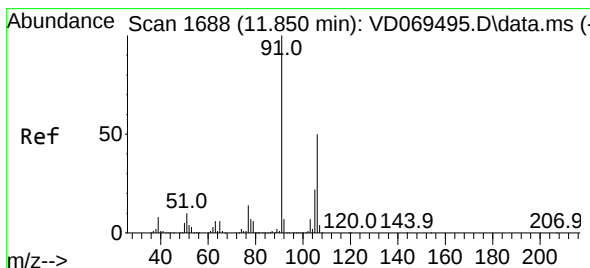
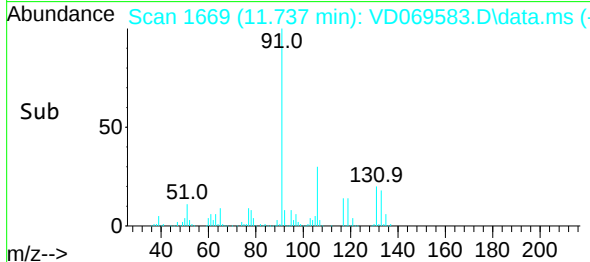
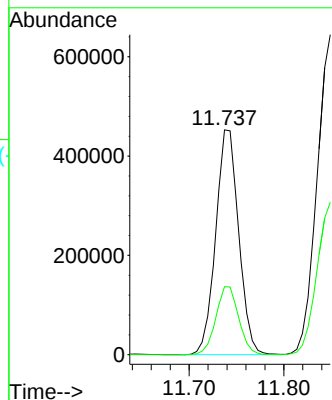
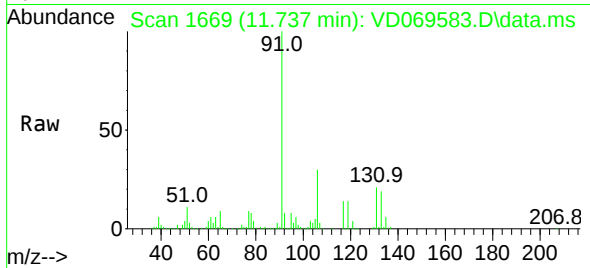
#67
Ethyl Benzene
Concen: 20.207 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 91 Resp: 764280
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

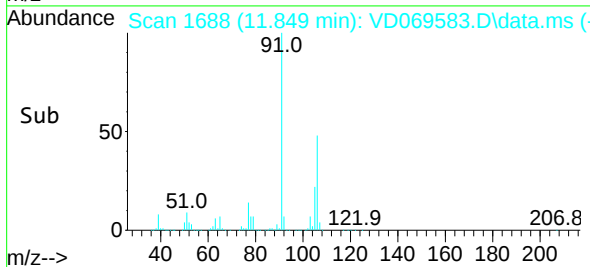
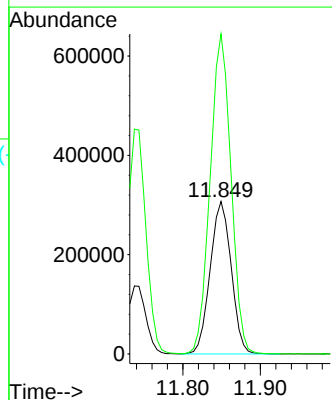
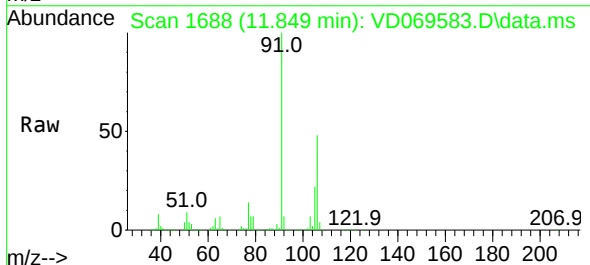
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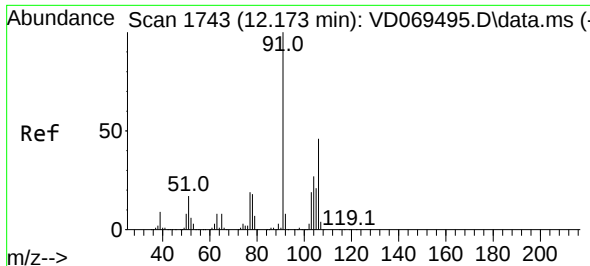
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#68
m/p-Xylenes
Concen: 40.778 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 106 Resp: 580725
Ion Ratio Lower Upper
106 100
91 208.0 164.2 246.4





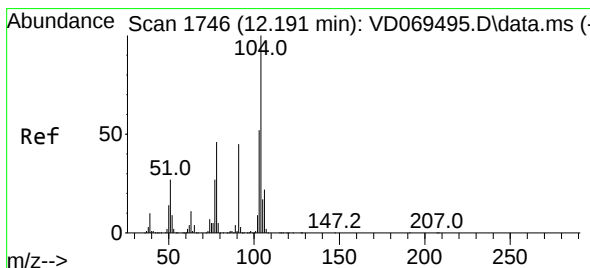
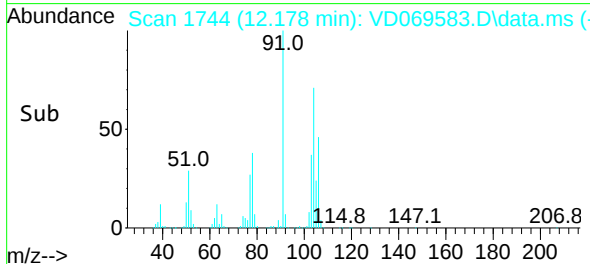
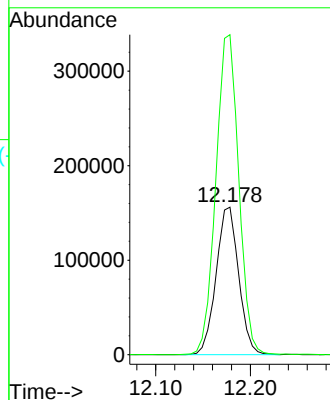
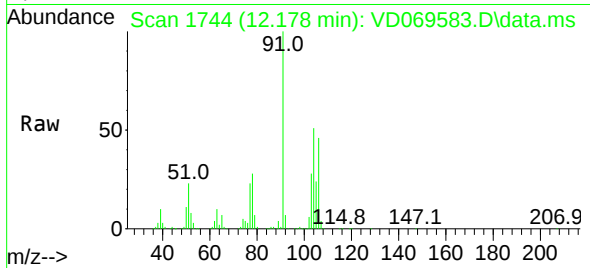
#69
o-Xylene
Concen: 20.275 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:106 Resp: 258828
Ion Ratio Lower Upper
106 100
91 220.4 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

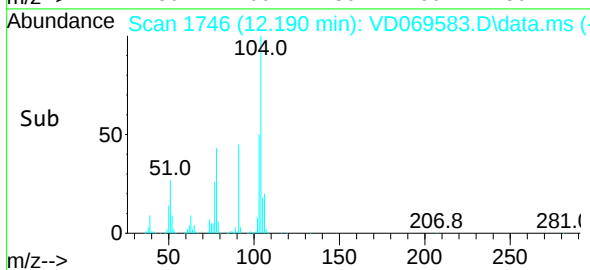
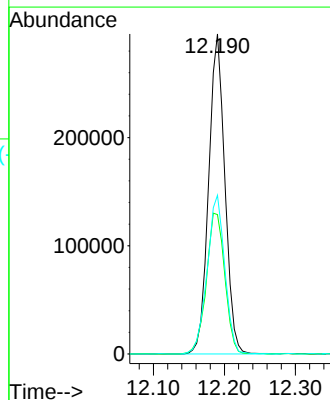
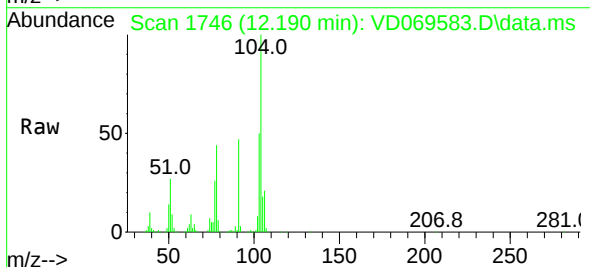
Manual Integrations
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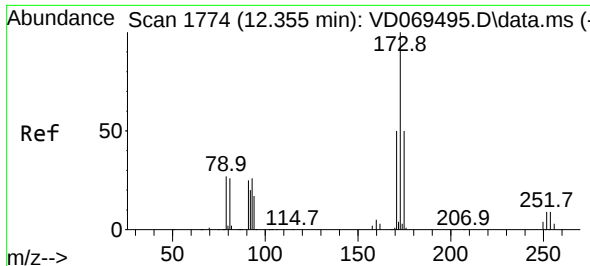
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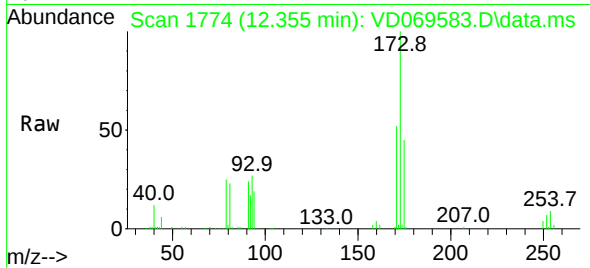
#70
Styrene
Concen: 20.871 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:104 Resp: 469306
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.2
103 54.2 44.3 66.5

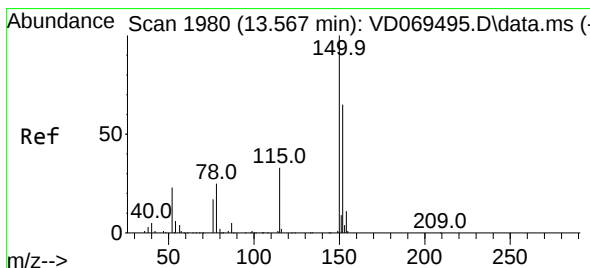
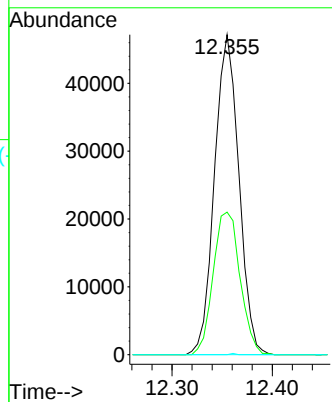
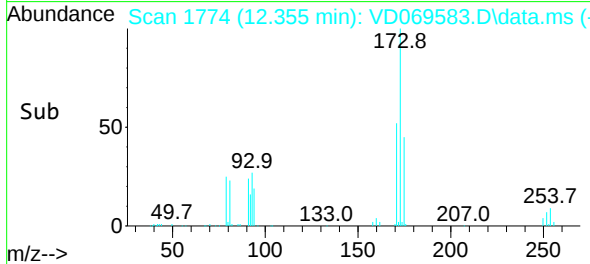




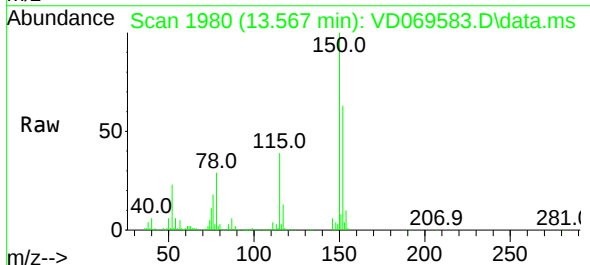
#71
Bromoform
Concen: 19.923 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



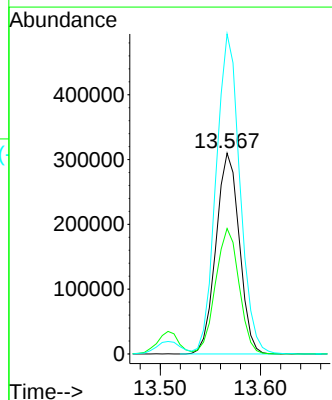
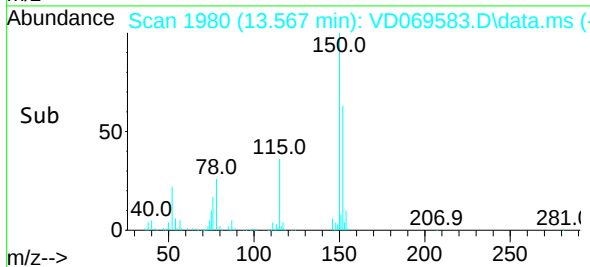
Tgt Ion:173 Resp: 79476
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



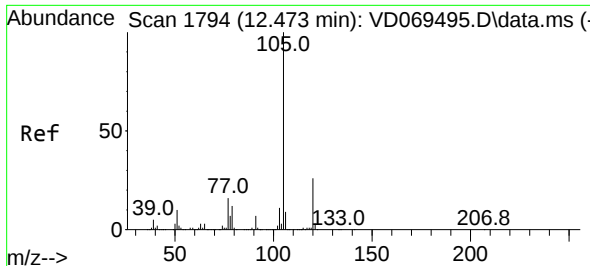
Tgt Ion:152 Resp: 499962
Ion Ratio Lower Upper
152 100
115 63.2 31.7 95.1
150 162.9 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
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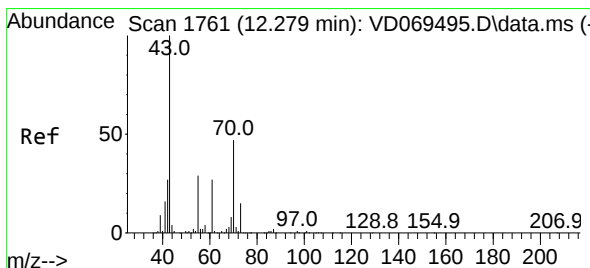
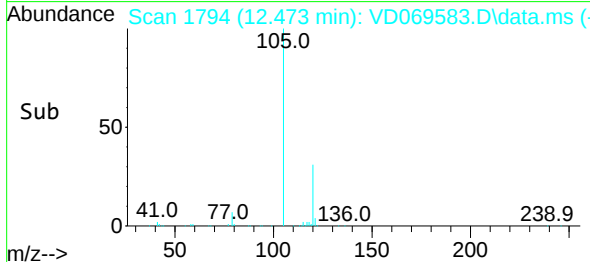
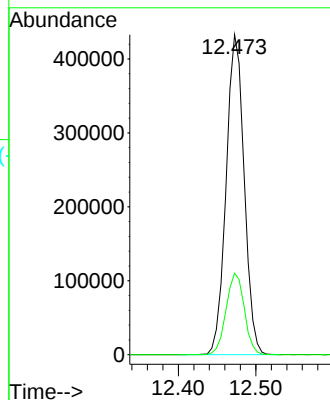
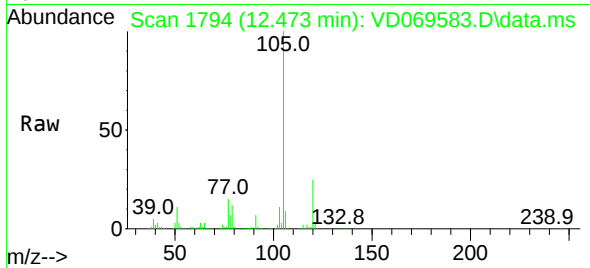
#73
Isopropylbenzene
Concen: 20.346 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 105 Resp: 700854
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

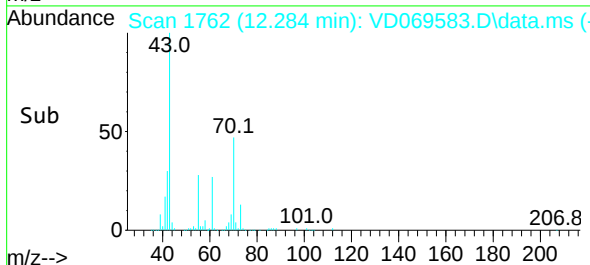
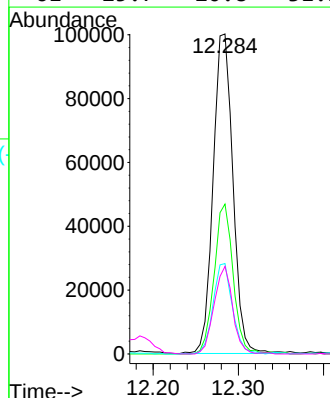
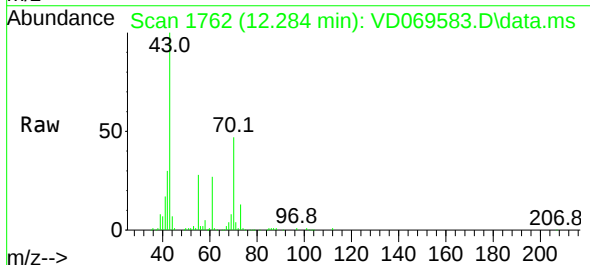
Manual Integrations
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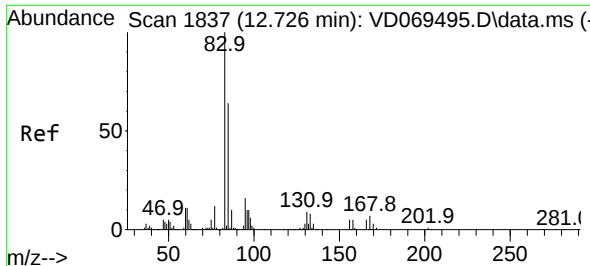
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#74
N-ethyl acetate
Concen: 23.049 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.005 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 43 Resp: 161200
Ion Ratio Lower Upper
43 100
70 45.0 38.1 57.1
55 27.8 24.1 36.1
61 25.7 20.8 31.2





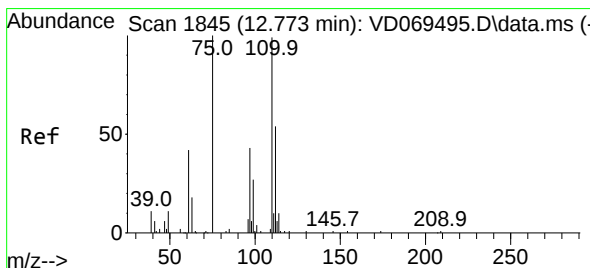
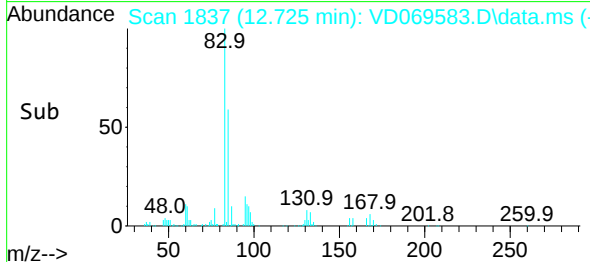
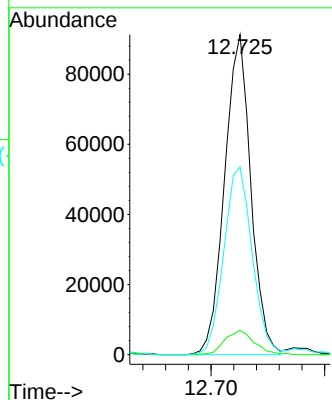
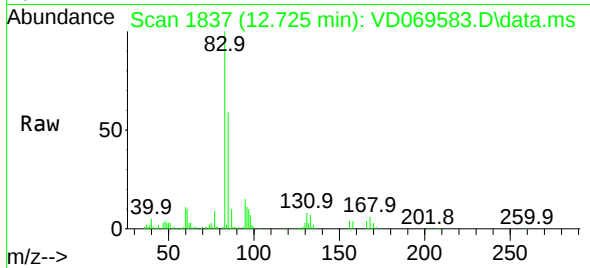
#75
1,1,2,2-Tetrachloroethane
Concen: 21.182 ug/l
RT: 12.725 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 83 Resp: 146556
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.6
85 63.8 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

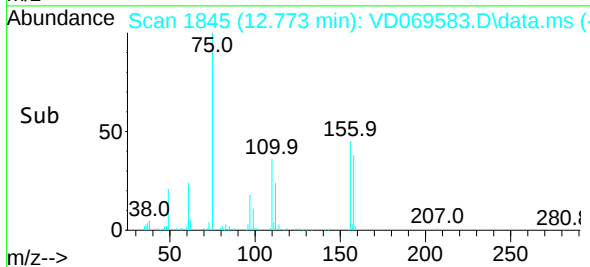
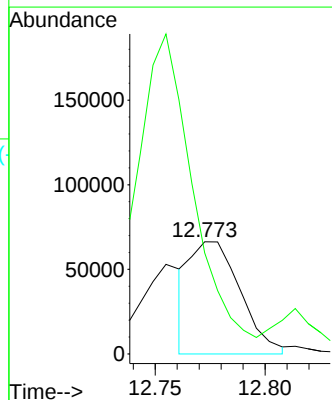
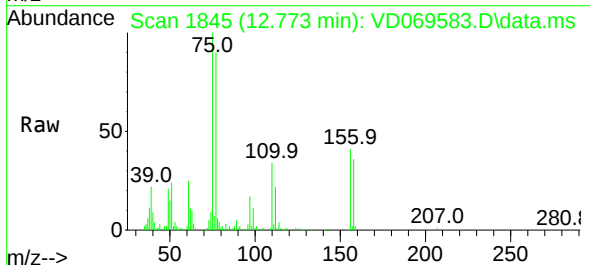
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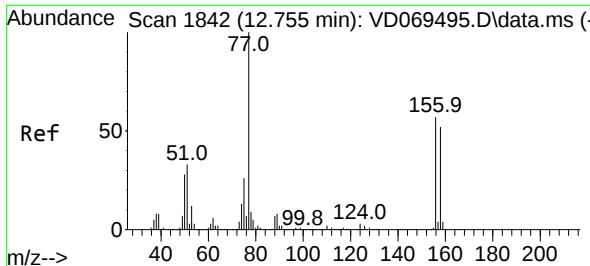
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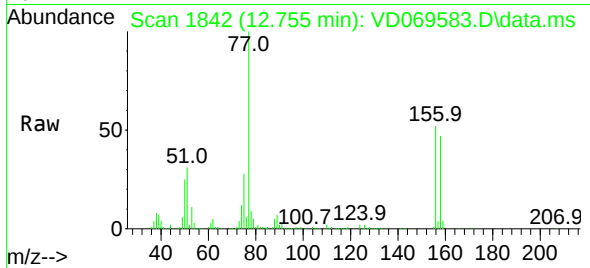
#76
1,2,3-Trichloropropane
Concen: 21.650 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion: 75 Resp: 106255
Ion Ratio Lower Upper
75 100
77 325.9 162.6 487.8

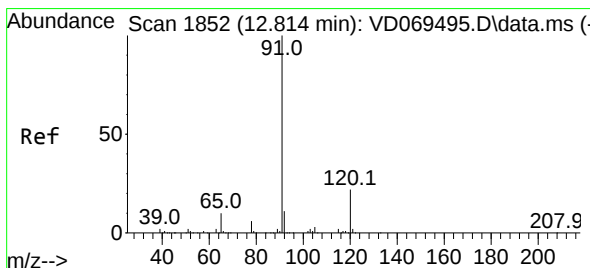
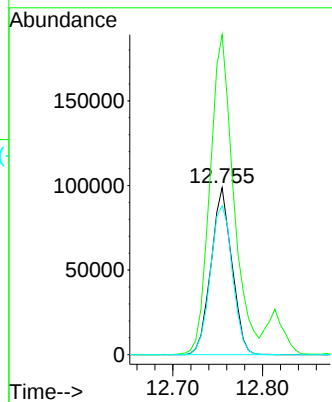
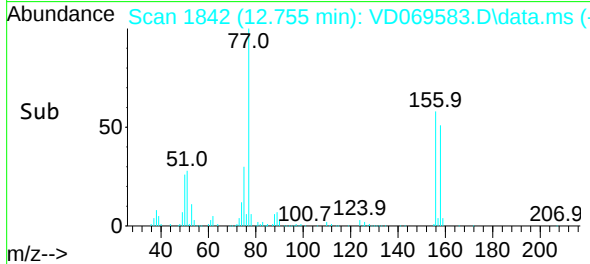




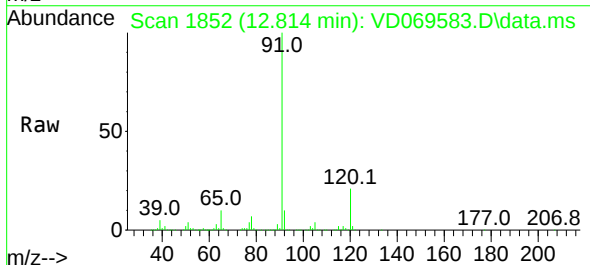
#77
Bromobenzene
Concen: 20.410 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



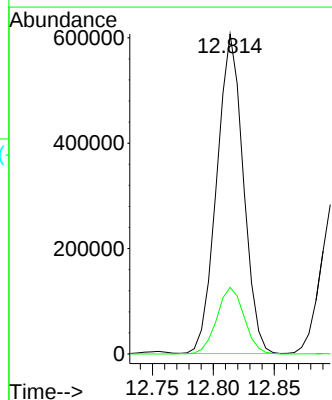
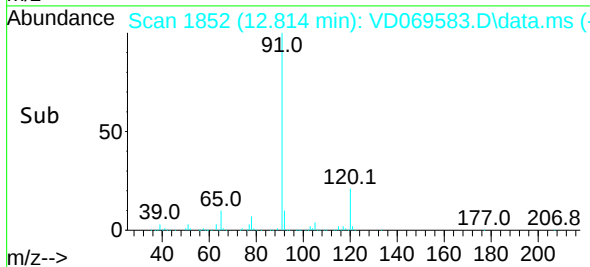
Tgt Ion:156 Resp: 159654
Ion Ratio Lower Upper
156 100
77 216.9 100.8 302.6
158 94.2 47.4 142.2



#78
n-propylbenzene
Concen: 21.243 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



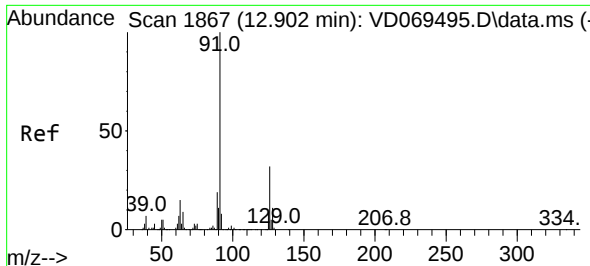
Tgt Ion: 91 Resp: 918432
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

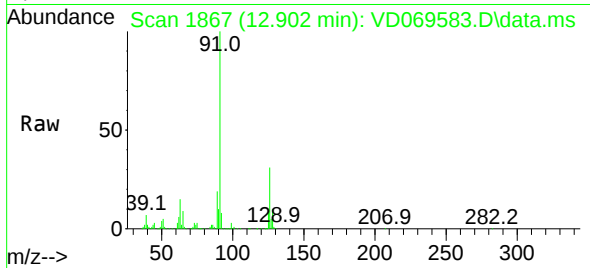
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.810 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

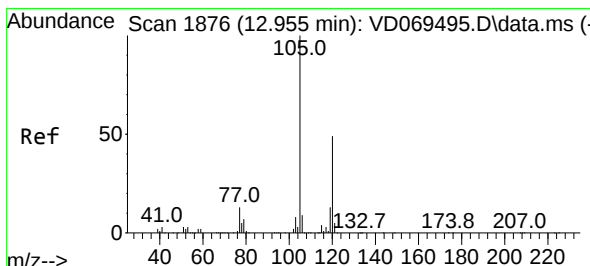
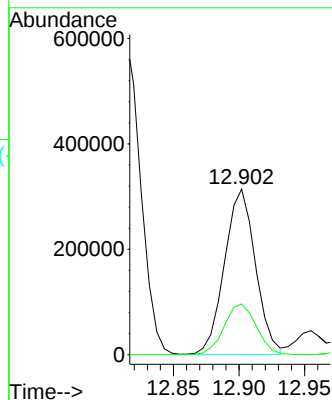
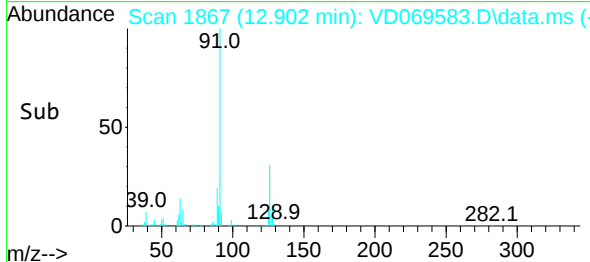
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



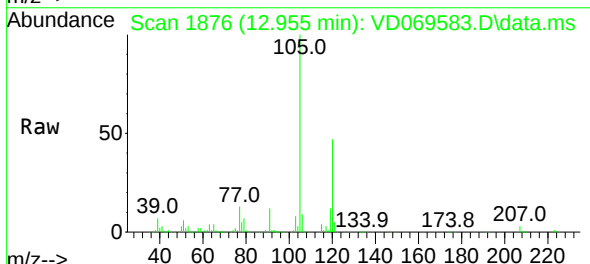
Tgt Ion: 91 Resp: 513996
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Manual Integrations
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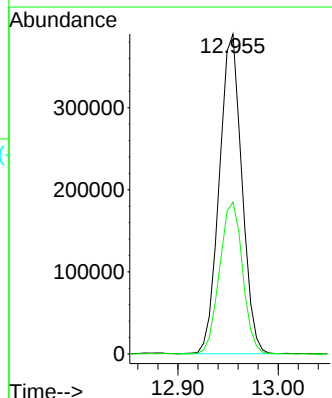
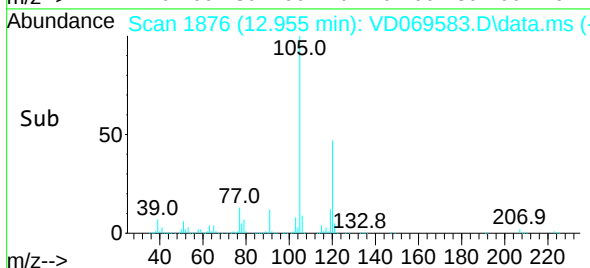
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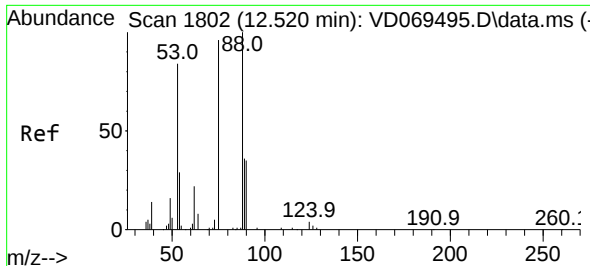


#80
1,3,5-Trimethylbenzene
Concen: 20.930 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

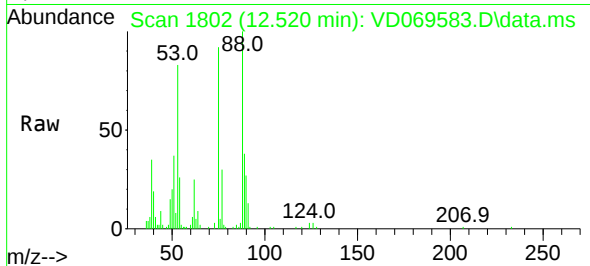


Tgt Ion: 105 Resp: 606735
Ion Ratio Lower Upper
105 100
120 48.4 23.6 70.8

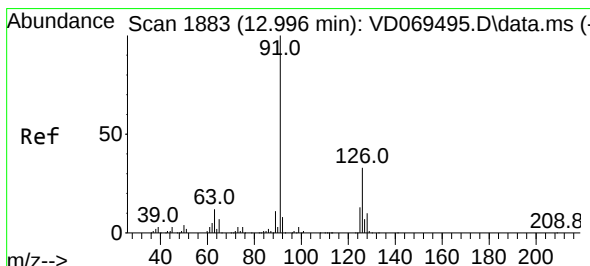
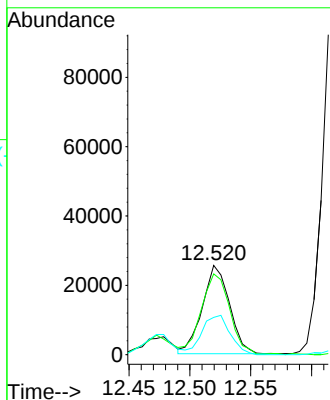
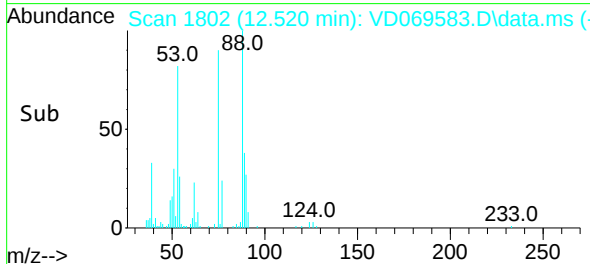




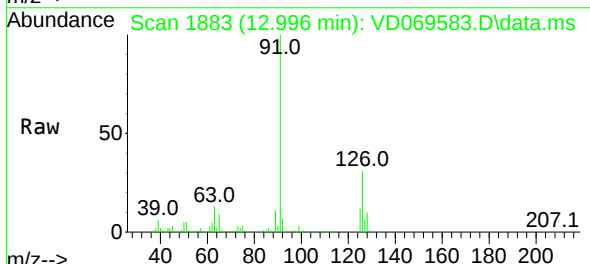
#81
trans-1,4-Dichloro-2-butene
Concen: 20.106 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



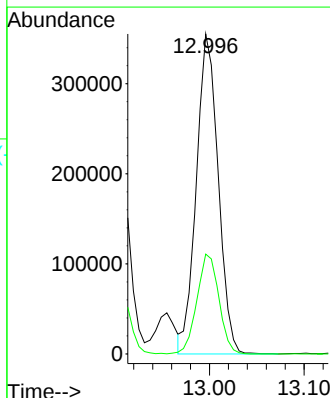
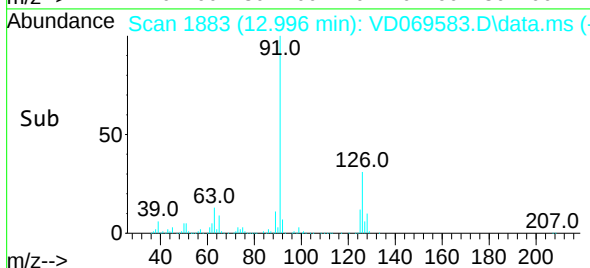
Tgt Ion: 75 Resp: 39519
Ion Ratio Lower Upper
75 100
53 95.5 74.6 112.0
89 46.1 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.481 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



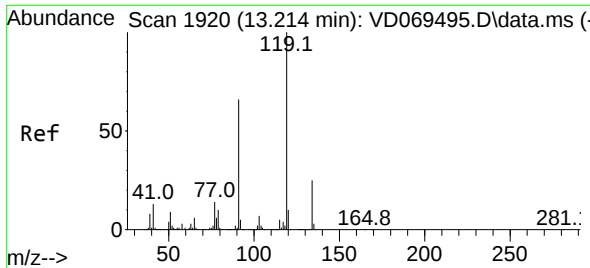
Tgt Ion: 91 Resp: 568867
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

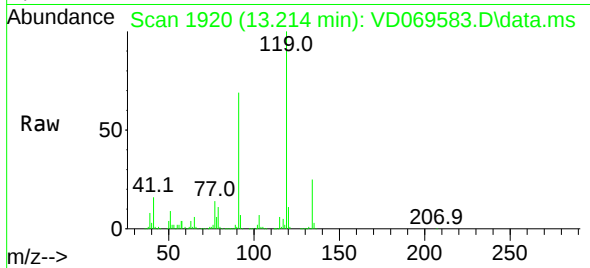
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#83
tert-Butylbenzene
Concen: 20.123 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

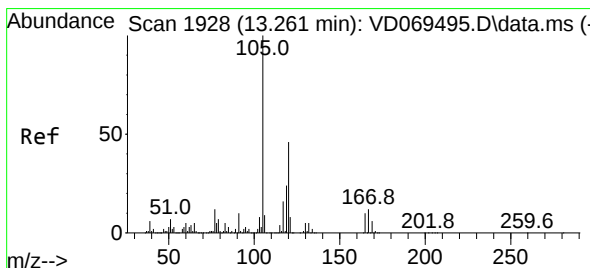
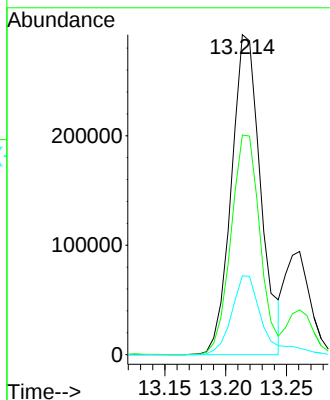
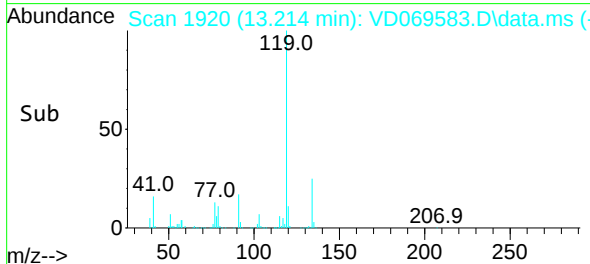
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



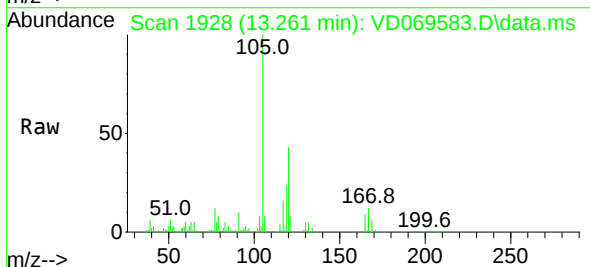
Tgt Ion:119 Resp: 490247
Ion Ratio Lower Upper
119 100
91 67.8 32.5 97.4
134 25.8 12.9 38.7

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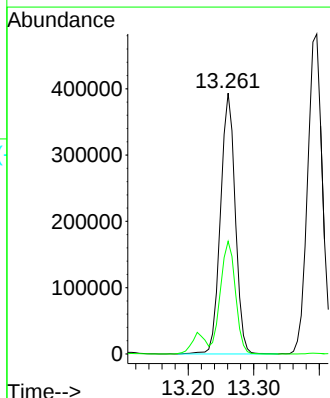
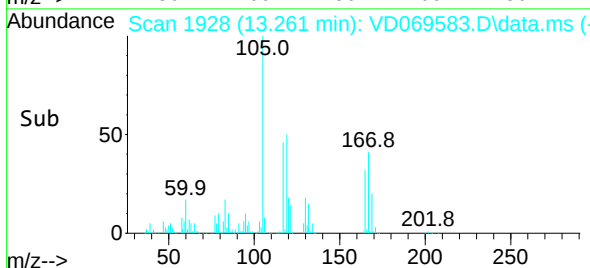
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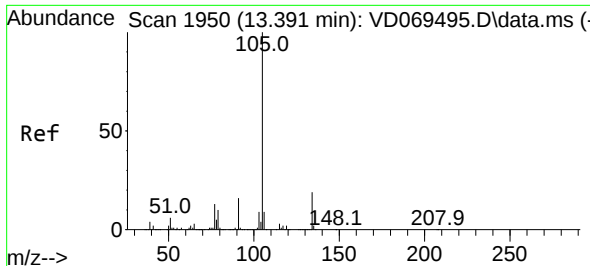


#84
1,2,4-Trimethylbenzene
Concen: 21.238 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion:105 Resp: 612042
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





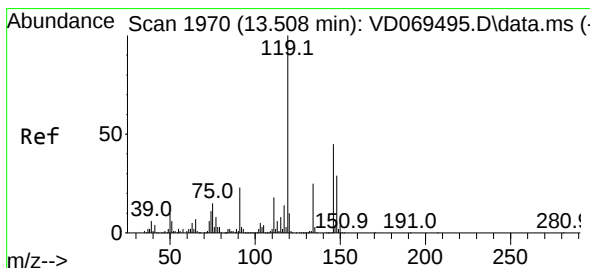
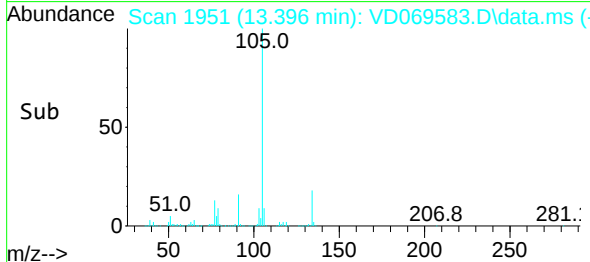
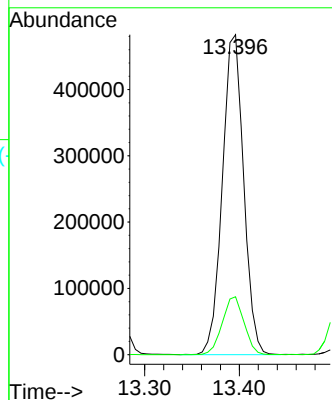
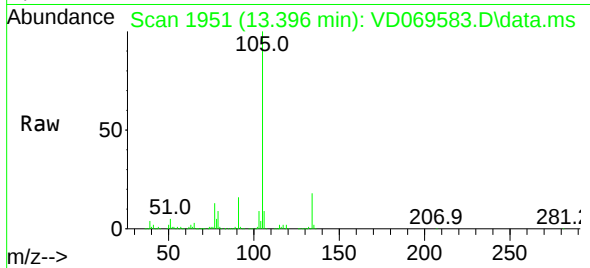
#85
 sec-Butylbenzene
 Concen: 20.870 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.005 min
 Lab File: VD069583.D
 Acq: 06 Jul 2021 15:47

Tgt Ion:105 Resp: 754303
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.5 28.5

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0706SBSD01

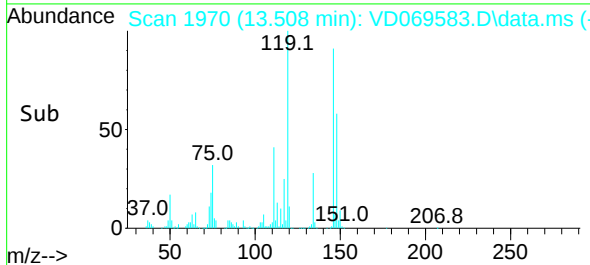
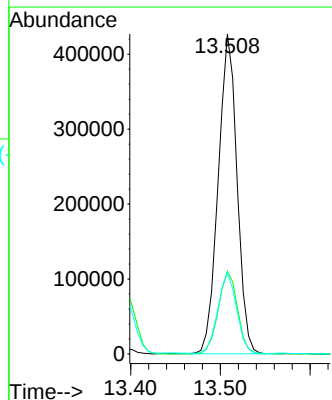
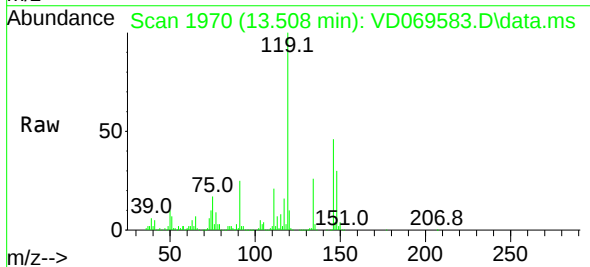
Manual Integrations
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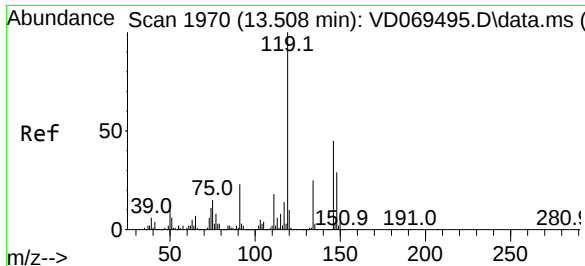
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#86
 p-Isopropyltoluene
 Concen: 20.416 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069583.D
 Acq: 06 Jul 2021 15:47

Tgt Ion:119 Resp: 621123
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.6 37.6
 91 25.1 11.8 35.4





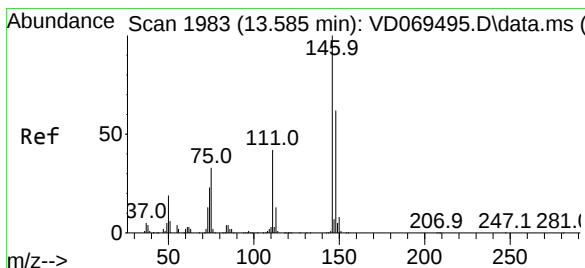
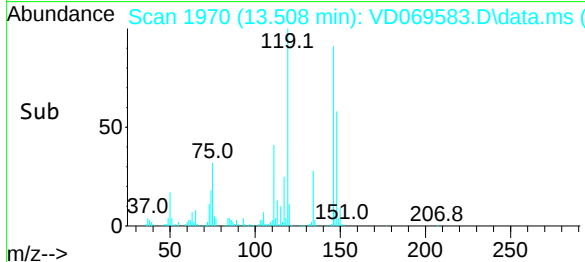
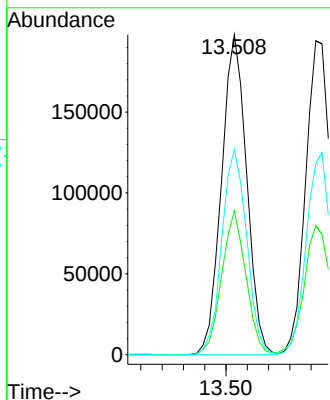
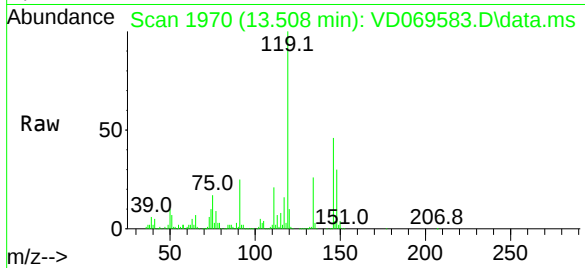
#87
1,3-Dichlorobenzene
Concen: 20.240 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:146 Resp: 324255
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 63.5 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

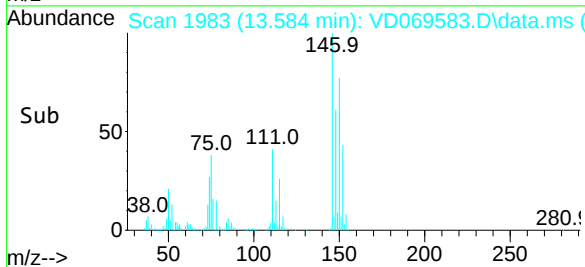
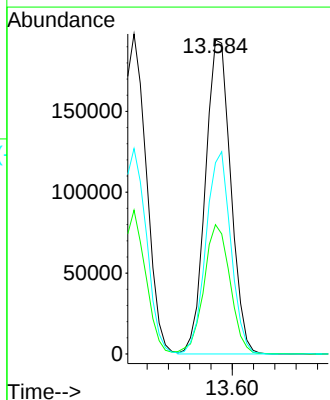
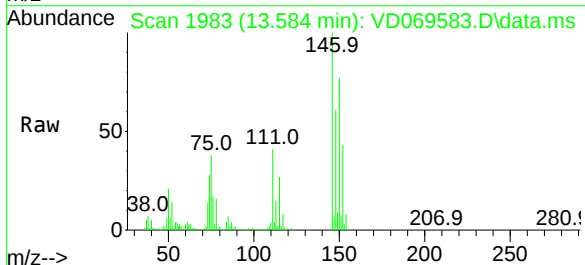
Manual Integrations
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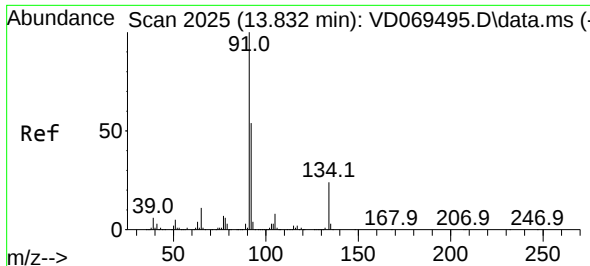
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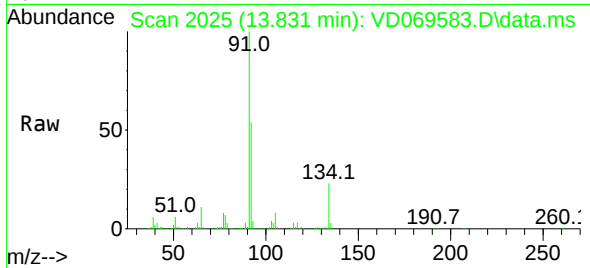
#88
1,4-Dichlorobenzene
Concen: 20.063 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:146 Resp: 320222
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 63.4 31.6 94.7

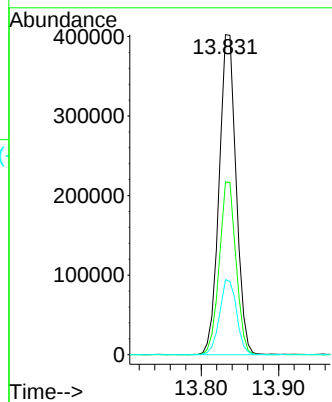
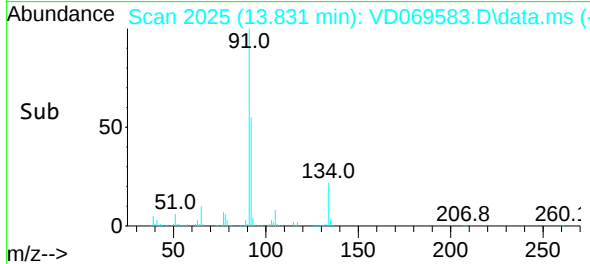




#89
n-Butylbenzene
Concen: 20.282 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



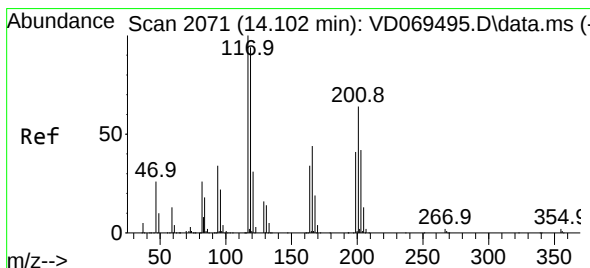
Tgt Ion: 91 Resp: 615531
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 23.5 11.9 35.9



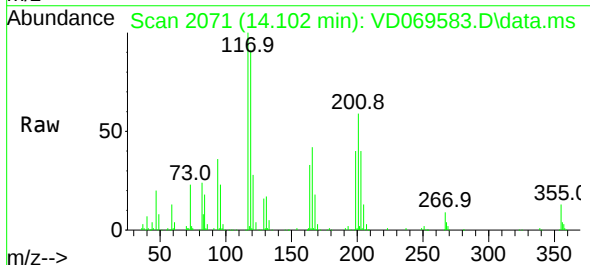
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

Manual Integrations
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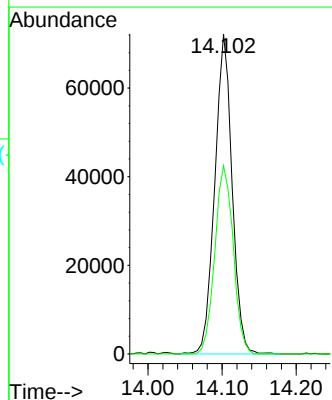
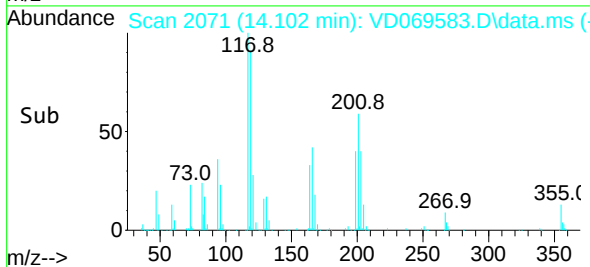
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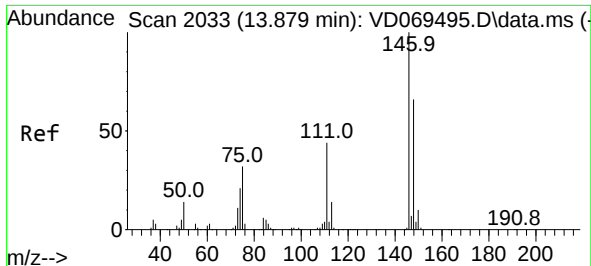


#90
Hexachloroethane
Concen: 19.717 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



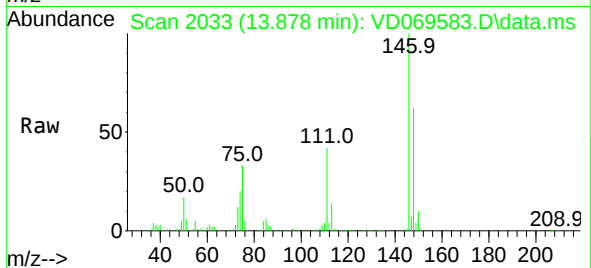
Tgt Ion: 117 Resp: 117258
Ion Ratio Lower Upper
117 100
201 62.3 33.1 99.2





#91
1,2-Dichlorobenzene
Concen: 20.252 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

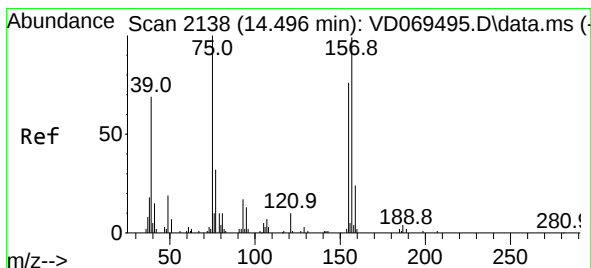
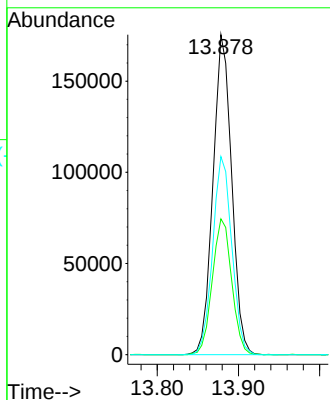
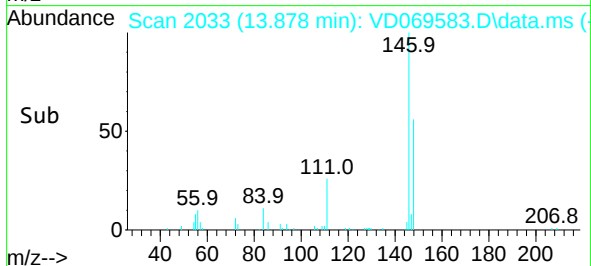
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



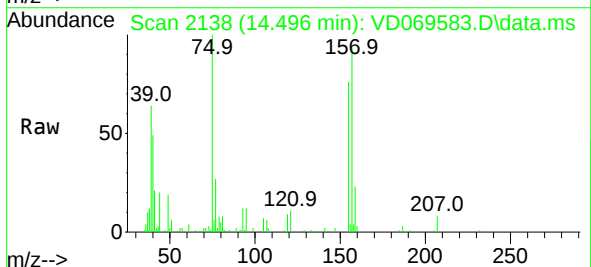
Tgt Ion:146 Resp: 280668
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.4
148 63.4 32.0 96.2

Manual Integrations
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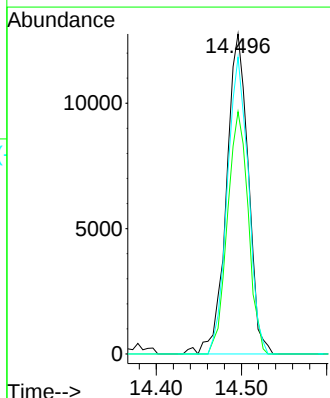
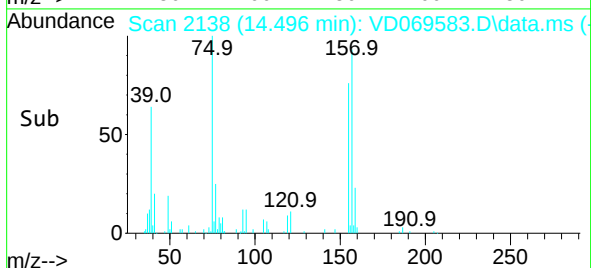
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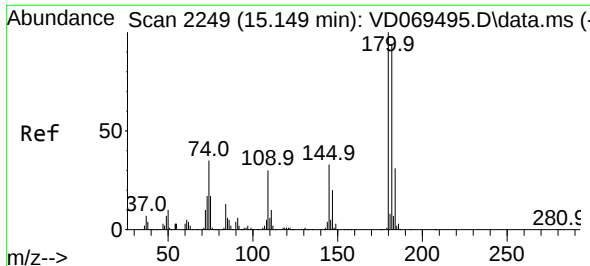


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.697 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



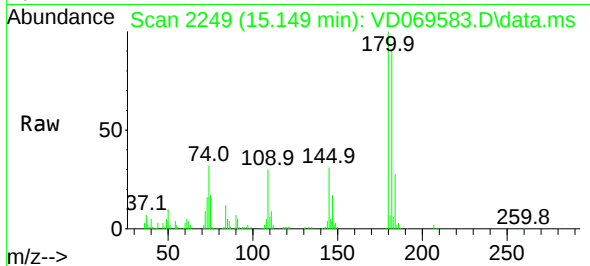
Tgt Ion: 75 Resp: 22778
Ion Ratio Lower Upper
75 100
155 72.0 39.4 118.1
157 89.1 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 20.701 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

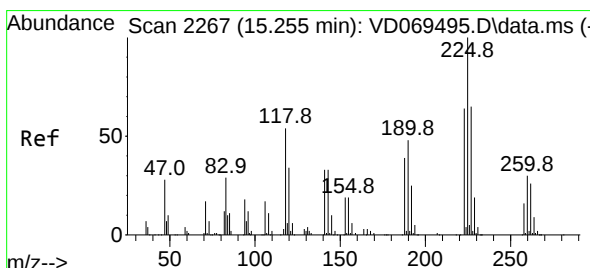
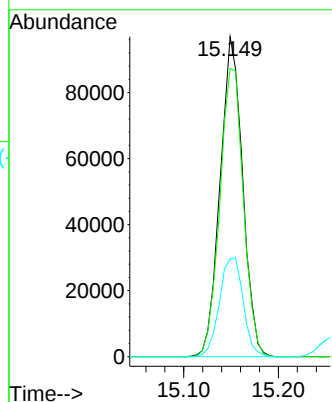
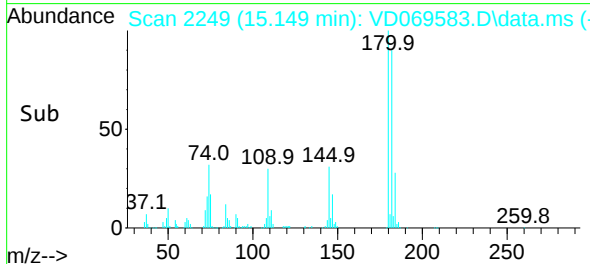
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01



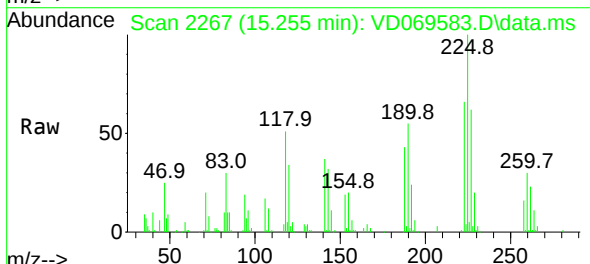
Tgt Ion:180 Resp: 160039
Ion Ratio Lower Upper
180 100
182 94.3 47.2 141.6
145 32.7 16.1 48.2

Manual Integrations
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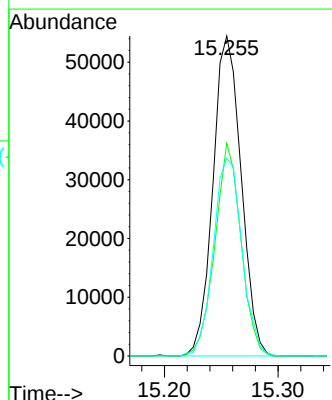
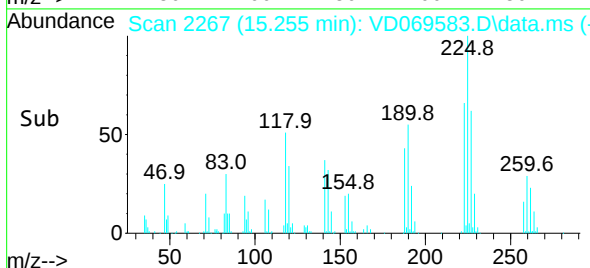
MMDadoda
7/7/2021 6:28:38 PM

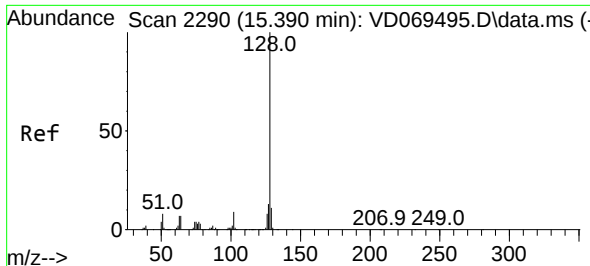


#94
Hexachlorobutadiene
Concen: 19.356 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47



Tgt Ion:225 Resp: 93892
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.2
227 62.8 31.8 95.3





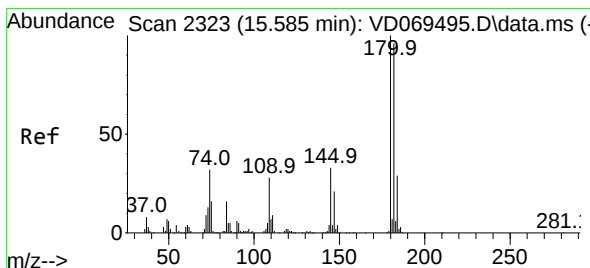
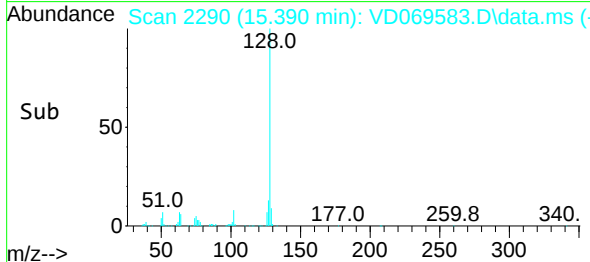
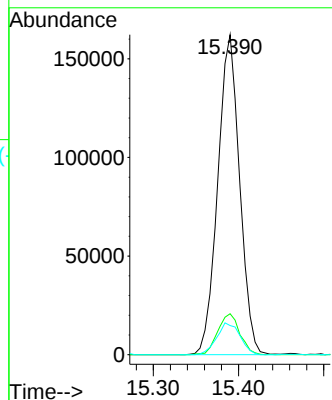
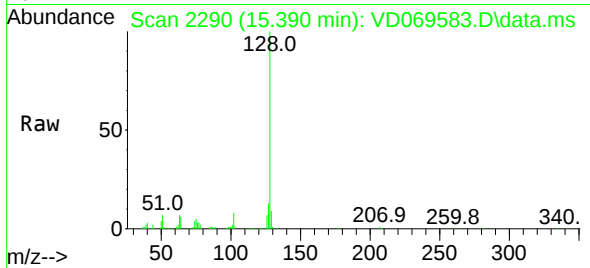
#95
Naphthalene
Concen: 20.675 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:128 Resp: 289163
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.6 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBSD01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.449 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069583.D
Acq: 06 Jul 2021 15:47

Tgt Ion:180 Resp: 139350
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.8
145 35.8 17.1 51.2

