

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069843.D
 Acq On : 26 Jul 2021 13:04
 Operator : VA/SY
 Sample : VD0726SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBS01

Manual Integrations
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Quant Time: Jul 27 05:09:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	589275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1052447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	992644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	350143	51.665	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.320%			
35) Dibromofluoromethane	7.908	113	346002	52.151	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.300%			
50) Toluene-d8	10.338	98	1362893	53.274	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.540%			
62) 4-Bromofluorobenzene	12.626	95	463344	54.193	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	130376	21.020	ug/l	99
3) Chloromethane	2.209	50	183372	20.381	ug/l	99
4) Vinyl Chloride	2.344	62	192419	20.333	ug/l	99
5) Bromomethane	2.750	94	132660	22.719	ug/l	92
6) Chloroethane	2.909	64	124909	20.364	ug/l	95
7) Trichlorofluoromethane	3.267	101	242051	20.719	ug/l	99
8) Diethyl Ether	3.709	74	68188	20.751	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	151662	20.441	ug/l	99
10) Methyl Iodide	4.303	142	115676	18.160	ug/l	99
11) Tert butyl alcohol	5.226	59	39716	113.254	ug/l	96
12) 1,1-Dichloroethene	4.062	96	138759	20.581	ug/l	97
13) Acrolein	3.926	56	50300	102.465	ug/l	97
14) Allyl chloride	4.714	41	205710	20.810	ug/l	99
15) Acrylonitrile	5.420	53	159112	102.932	ug/l	99
16) Acetone	4.156	43	128595	105.038	ug/l	95
17) Carbon Disulfide	4.403	76	489517	20.306	ug/l	99
18) Methyl Acetate	4.720	43	74877	21.079	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	290234	20.777	ug/l	98
20) Methylene Chloride	4.961	84	236298	23.271	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	160076	20.149	ug/l	94
22) Diisopropyl ether	6.361	45	459169	21.377	ug/l	95
23) Vinyl Acetate	6.308	43	1059312	102.703	ug/l	100
24) 1,1-Dichloroethane	6.261	63	304453	20.521	ug/l	99
25) 2-Butanone	7.214	43	176892	106.545	ug/l	98
26) 2,2-Dichloropropane	7.203	77	235818	20.903	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	171514	20.232	ug/l	99
28) Bromochloromethane	7.544	49	129481	22.987	ug/l	95
29) Tetrahydrofuran	7.561	42	113330	105.508	ug/l	99
30) Chloroform	7.708	83	301025	20.181	ug/l	88
31) Cyclohexane	7.985	56	269161	20.326	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	251234	20.348	ug/l	98
36) 1,1-Dichloropropene	8.108	75	229583	20.214	ug/l	100
37) Ethyl Acetate	7.291	43	85953	20.788	ug/l	99
38) Carbon Tetrachloride	8.097	117	214136	20.641	ug/l	95
39) Methylcyclohexane	9.349	83	254152	19.539	ug/l	98
40) Benzene	8.350	78	670819	20.387	ug/l	98

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Quant Time: Jul 27 05:09:16 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	41949	19.333	ug/l	96
42) 1,2-Dichloroethane	8.420	62	179920	20.676	ug/l	100
43) Isopropyl Acetate	8.450	43	153275	20.669	ug/l	98
44) Trichloroethene	9.108	130	160707	19.833	ug/l	96
45) 1,2-Dichloropropane	9.385	63	176884	20.466	ug/l	95
46) Dibromomethane	9.473	93	86878	20.450	ug/l	97
47) Bromodichloromethane	9.661	83	227764	20.635	ug/l	100
48) Methyl methacrylate	9.455	41	74950	20.686	ug/l	97
49) 1,4-Dioxane	9.461	88	19314	430.301	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	414163	107.327	ug/l	100
52) Toluene	10.402	92	416308	20.857	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	195728	21.126	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	241289	21.511	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	123279	20.544	ug/l	97
56) Ethyl methacrylate	10.655	69	136265	20.832	ug/l	98
57) 1,3-Dichloropropane	10.944	76	213120	20.989	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	286454	101.325	ug/l	98
59) 2-Hexanone	10.979	43	275452	107.916	ug/l	99
60) Dibromochloromethane	11.138	129	139494	20.526	ug/l	100
61) 1,2-Dibromoethane	11.243	107	113485	21.005	ug/l	100
64) Tetrachloroethene	10.873	164	127833	20.203	ug/l	98
65) Chlorobenzene	11.667	112	421662	20.503	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	154233	20.847	ug/l	100
67) Ethyl Benzene	11.738	91	747733	20.652	ug/l	98
68) m/p-Xylenes	11.849	106	582782	41.521	ug/l	98
69) o-Xylene	12.173	106	259138	20.308	ug/l	99
70) Styrene	12.191	104	463079	20.941	ug/l	100
71) Bromoform	12.355	173	75437	20.996	ug/l #	100
73) Isopropylbenzene	12.473	105	680485	20.125	ug/l	100
74) N-amyl acetate	12.279	43	144701	20.805	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	144741	21.435	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	100047m	20.001	ug/l	
77) Bromobenzene	12.755	156	158229	20.777	ug/l	97
78) n-propylbenzene	12.814	91	902357	20.778	ug/l	99
79) 2-Chlorotoluene	12.902	91	521821	20.686	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	604106	20.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	38916	23.602	ug/l	99
82) 4-Chlorotoluene	12.996	91	549605	20.840	ug/l	99
83) tert-Butylbenzene	13.214	119	475293	20.211	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	602495	21.114	ug/l	100
85) sec-Butylbenzene	13.390	105	766780	20.625	ug/l	100
86) p-Isopropyltoluene	13.508	119	615631	20.383	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	327791	20.501	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	326683	20.499	ug/l	99
89) n-Butylbenzene	13.832	91	597513	20.045	ug/l	98
90) Hexachloroethane	14.102	117	128053	20.015	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	283569	20.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19782	20.345	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	151974	20.411	ug/l	99
94) Hexachlorobutadiene	15.255	225	88688	19.472	ug/l	97
95) Naphthalene	15.390	128	267026	20.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	132433	20.568	ug/l	98

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ClientSampleId :
VD0726SBS01

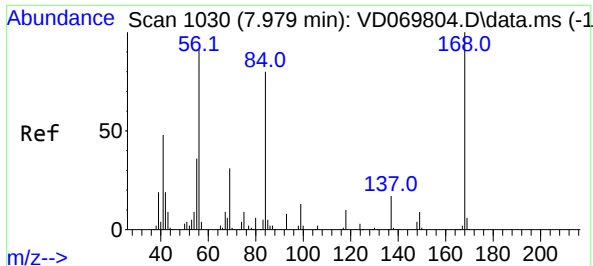
Manual Integrations
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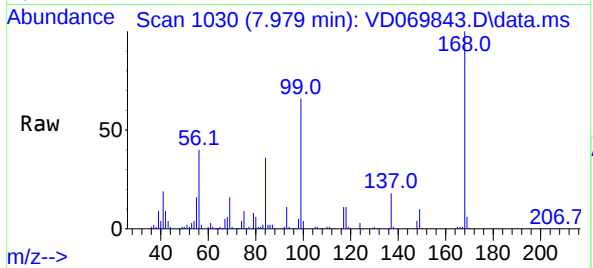
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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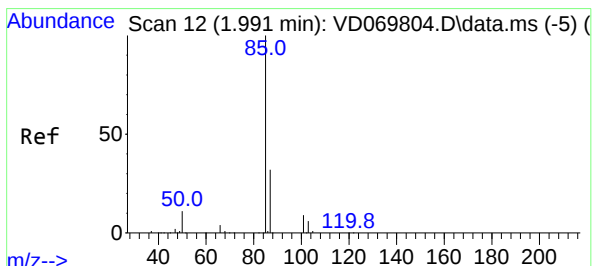
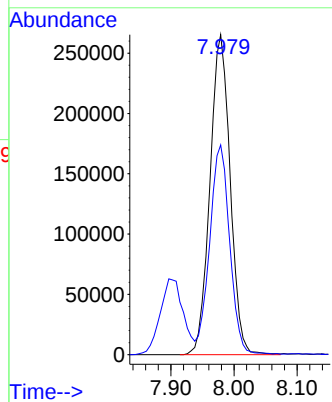
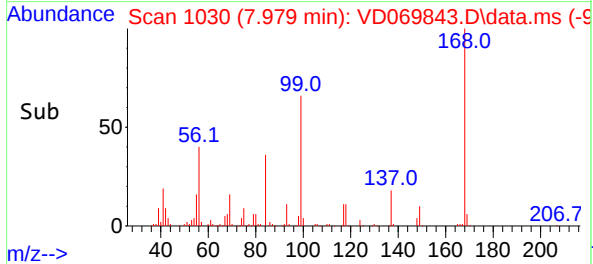
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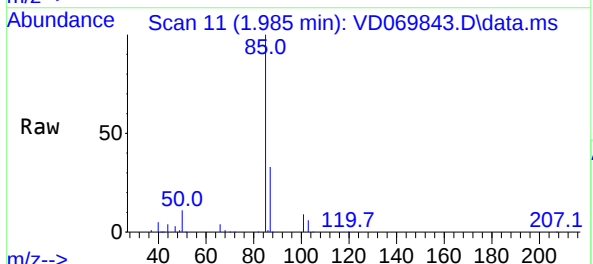
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Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069843.D
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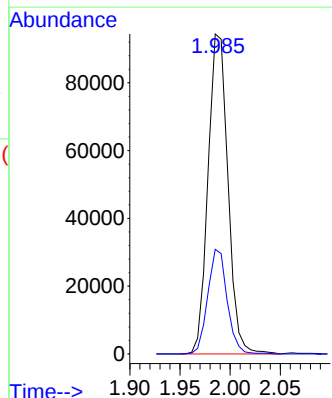
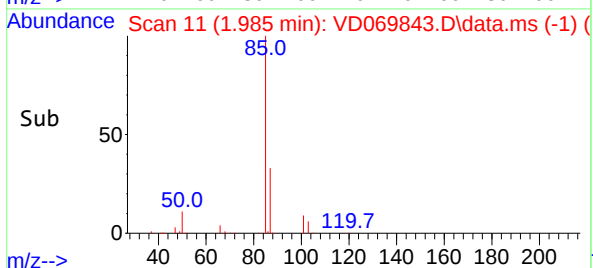
Tgt Ion: 168 Resp: 589275
Ion Ratio Lower Upper
168 100
99 65.4 51.1 76.7



Dichlorodifluoromethane
Concen: 21.020 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



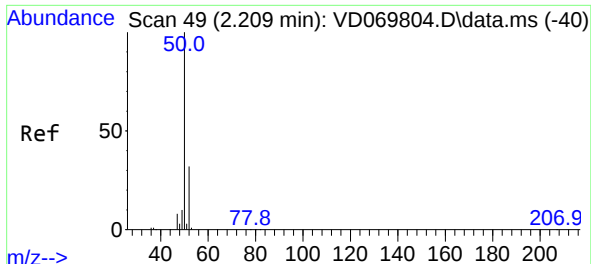
Tgt Ion: 85 Resp: 130376
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.3



Instrument :
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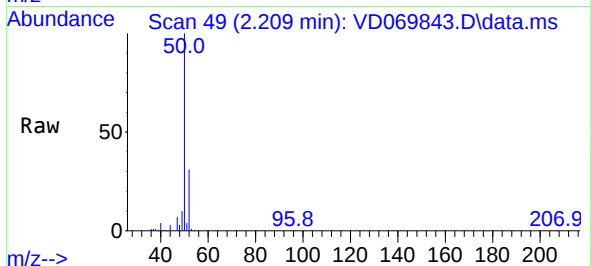
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#3
Chloromethane
Concen: 20.381 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

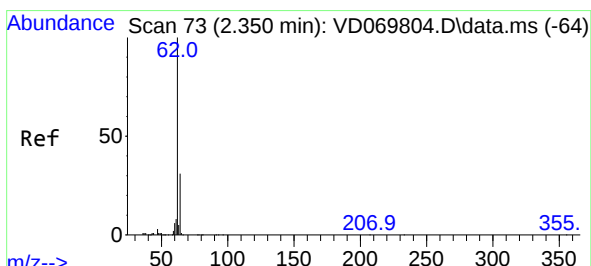
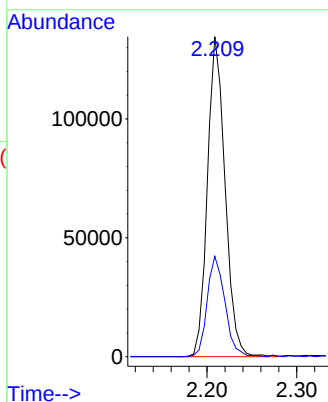
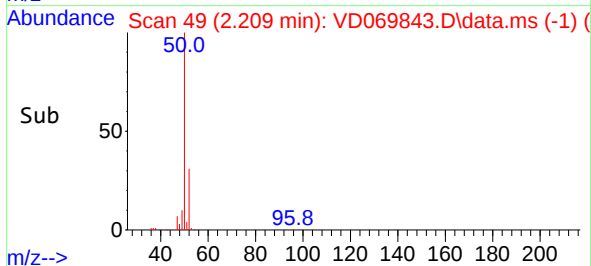
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



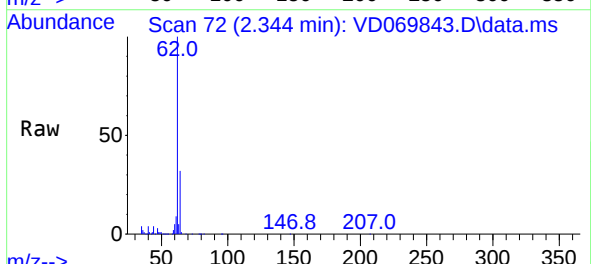
Tgt Ion: 50 Resp: 183372
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5

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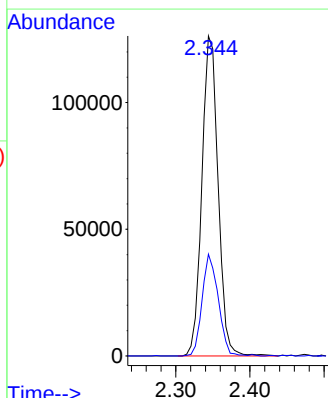
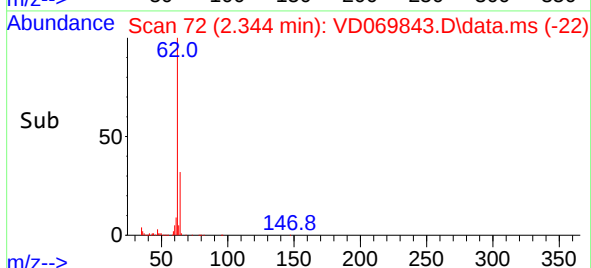
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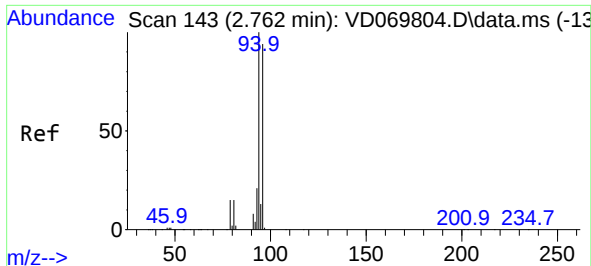


#4
Vinyl Chloride
Concen: 20.333 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion: 62 Resp: 192419
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





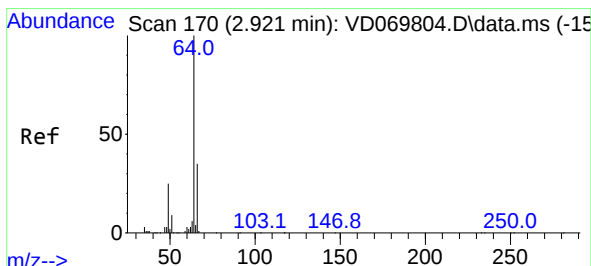
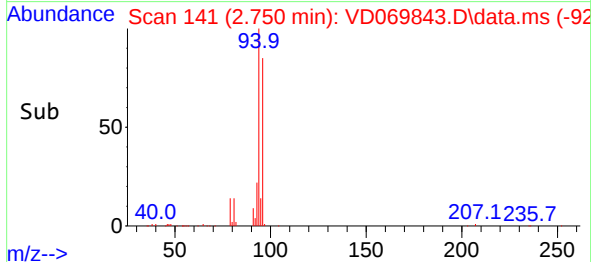
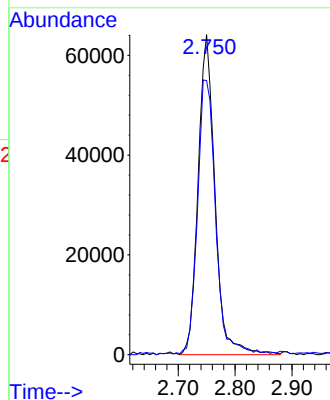
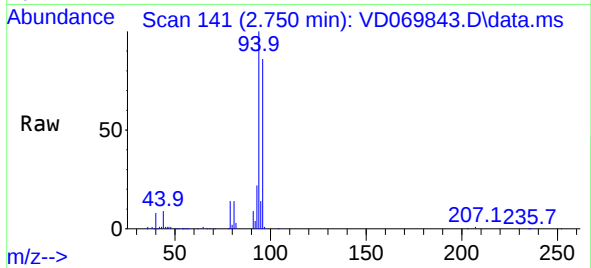
#5
Bromomethane
Concen: 22.719 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 94 Resp: 132660
Ion Ratio Lower Upper
94 100
96 85.4 74.8 112.2

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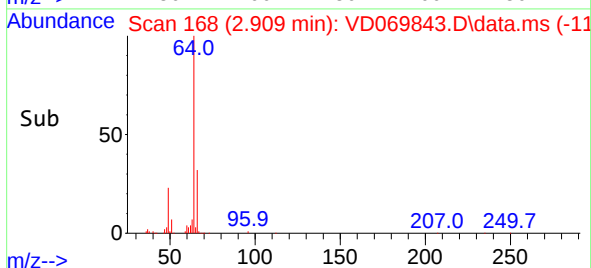
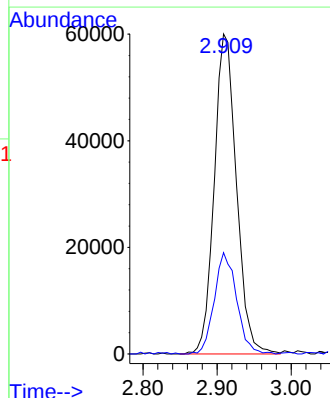
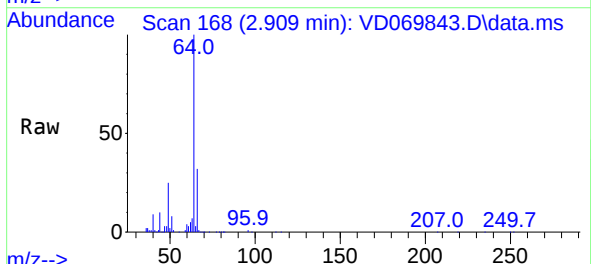
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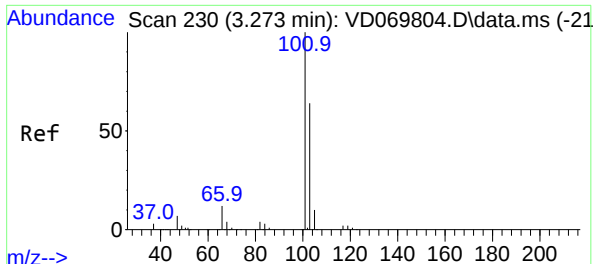
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#6
Chloroethane
Concen: 20.364 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 64 Resp: 124909
Ion Ratio Lower Upper
64 100
66 31.6 27.8 41.6





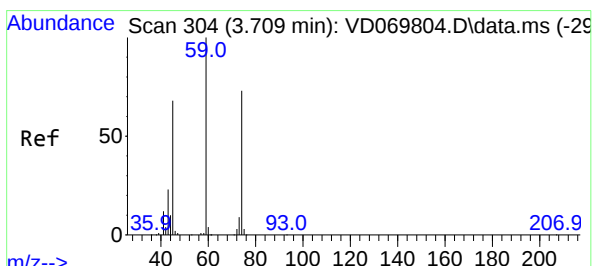
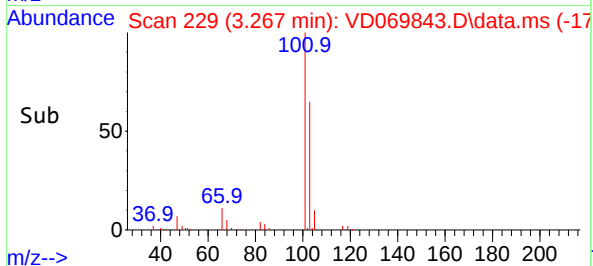
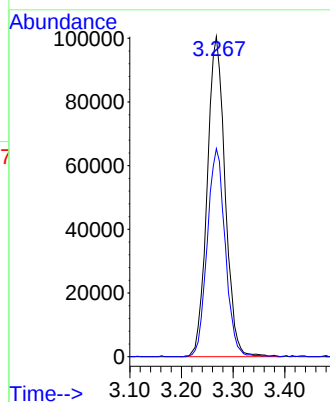
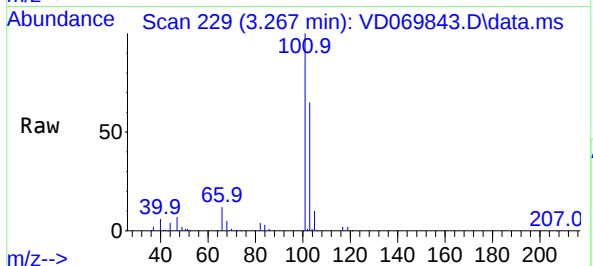
#7
Trichlorofluoromethane
Concen: 20.719 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:101 Resp: 242051
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

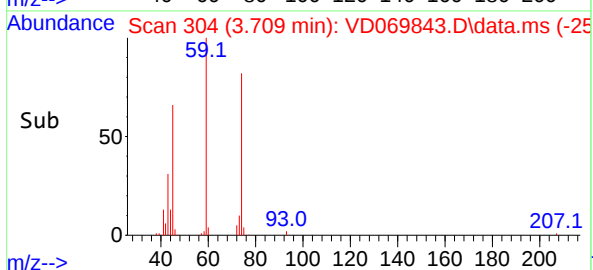
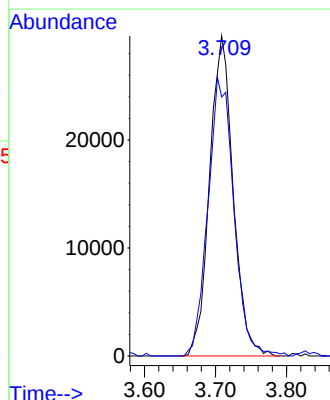
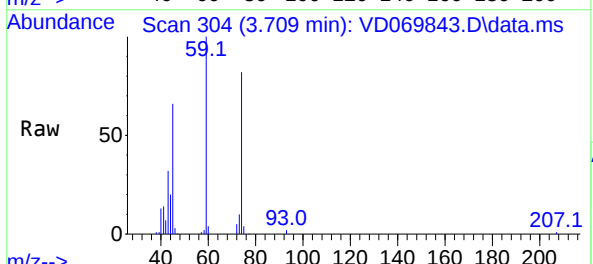
Manual Integrations
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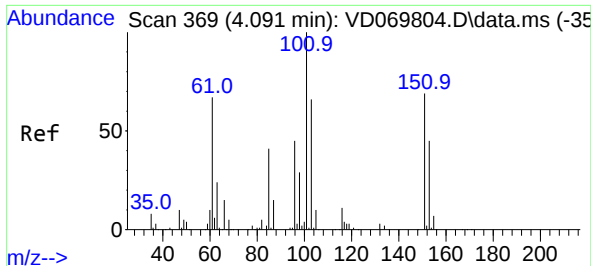
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#8
Diethyl Ether
Concen: 20.751 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 74 Resp: 68188
Ion Ratio Lower Upper
74 100
45 95.6 46.8 140.4





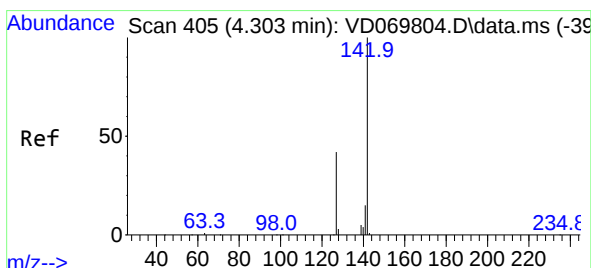
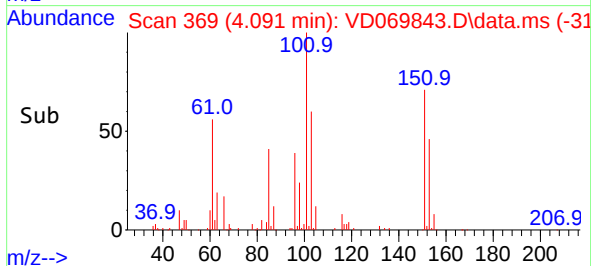
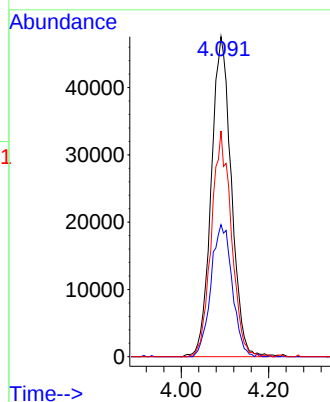
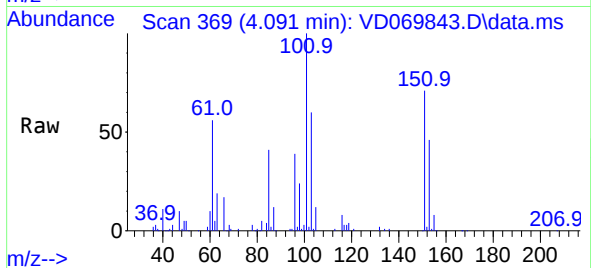
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.441 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:101 Resp: 151662
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 69.9 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

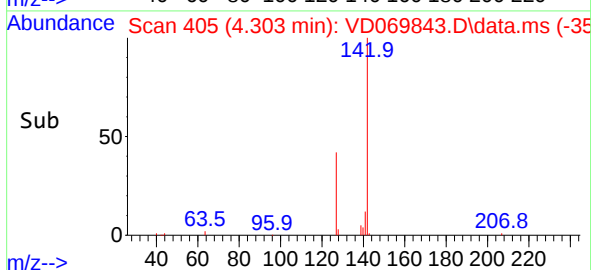
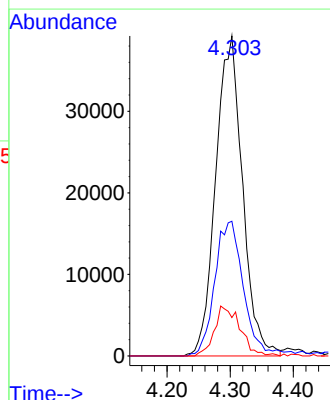
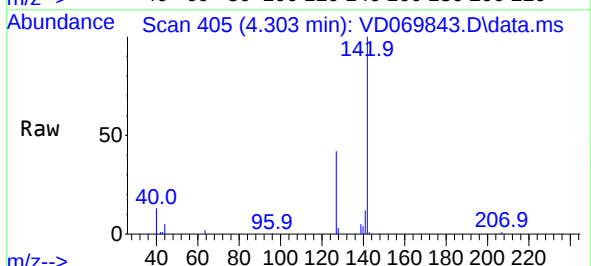
Manual Integrations
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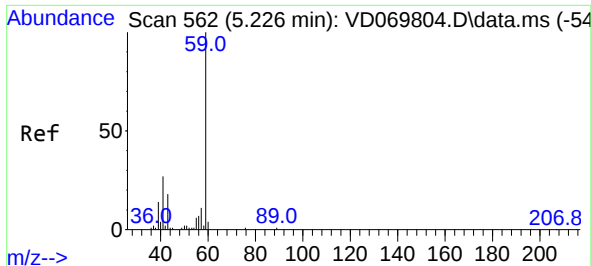
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#10
Methyl Iodide
Concen: 18.160 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

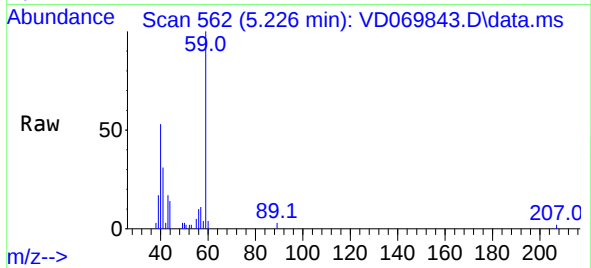
Tgt Ion:142 Resp: 115676
Ion Ratio Lower Upper
142 100
127 45.3 35.7 53.5
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 113.254 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

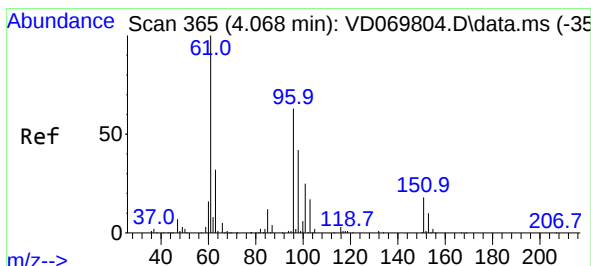
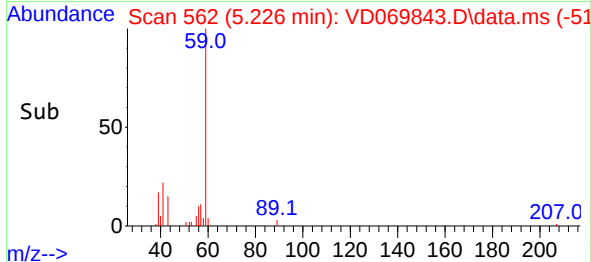
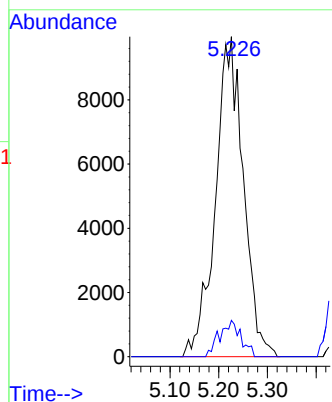
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 59 Resp: 39716
Ion Ratio Lower Upper
59 100
57 8.6 8.1 12.1

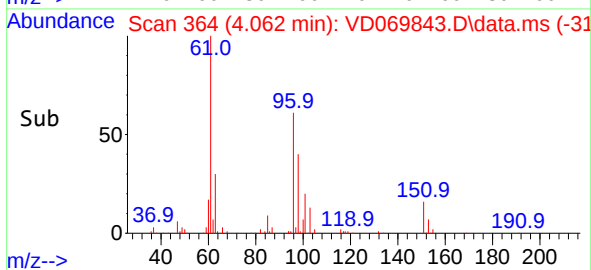
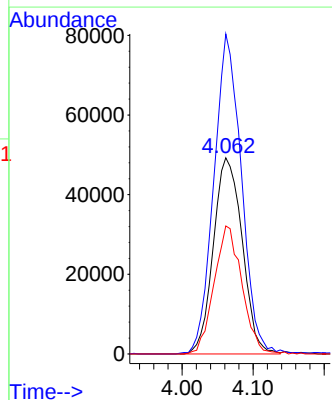
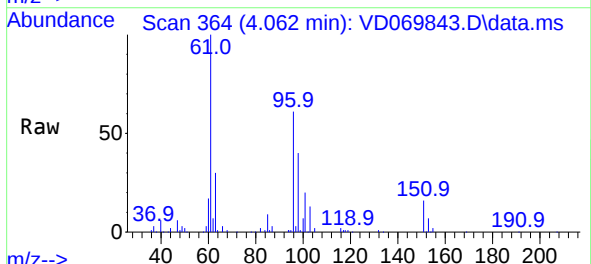
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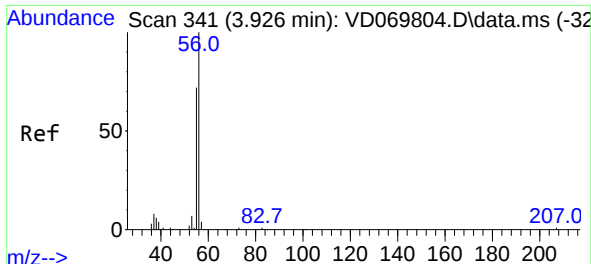
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#12
1,1-Dichloroethene
Concen: 20.581 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

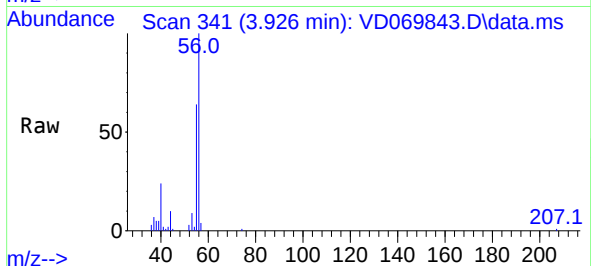
Tgt Ion: 96 Resp: 138759
Ion Ratio Lower Upper
96 100
61 162.7 126.9 190.3
98 65.2 53.2 79.8





#13
Acrolein
Concen: 102.465 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

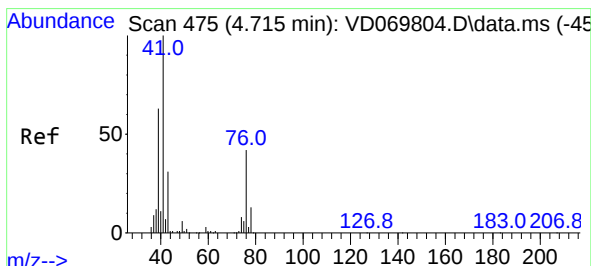
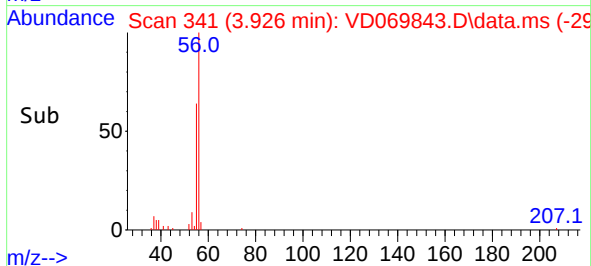
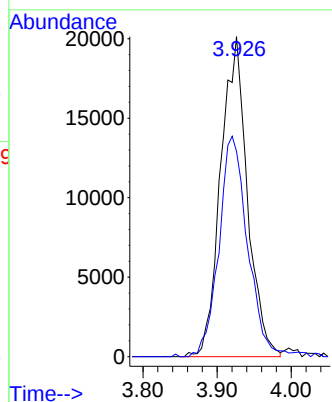
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 56 Resp: 50300
Ion Ratio Lower Upper
56 100
55 73.9 57.2 85.8

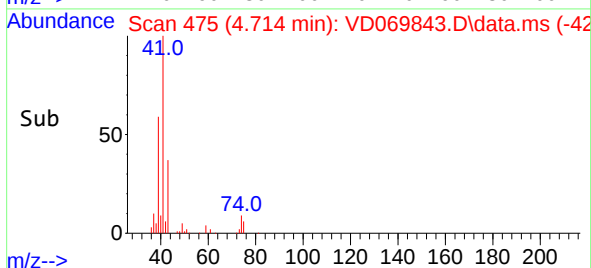
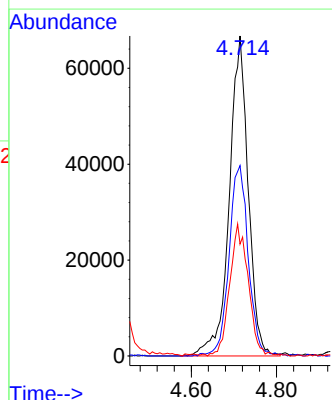
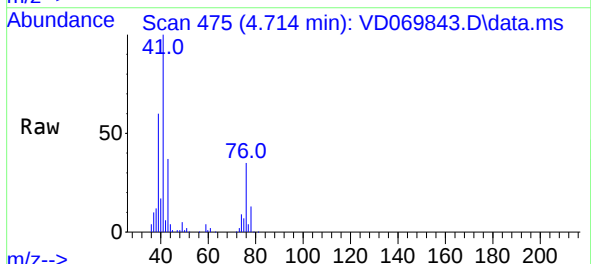
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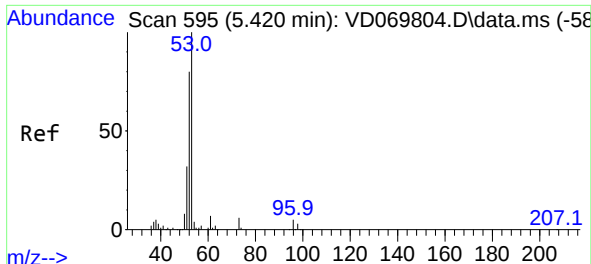
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#14
Allyl chloride
Concen: 20.810 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

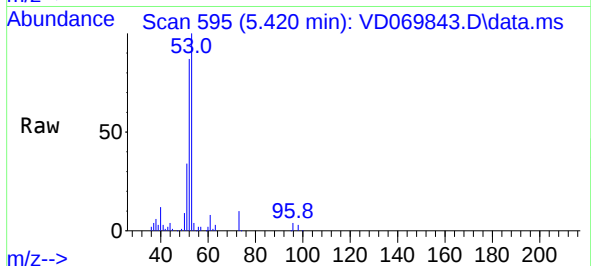
Tgt Ion: 41 Resp: 205710
Ion Ratio Lower Upper
41 100
39 60.8 49.8 74.6
76 40.4 31.8 47.8





#15
Acrylonitrile
Concen: 102.932 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

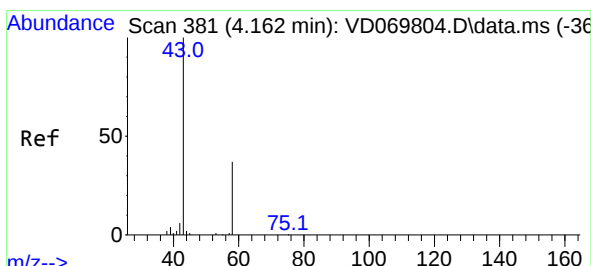
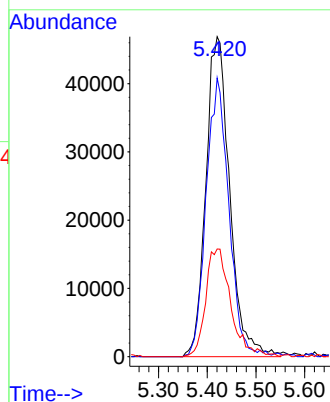
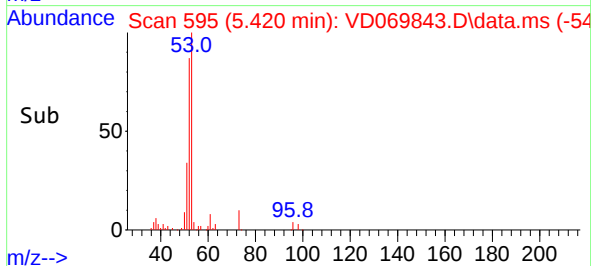
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



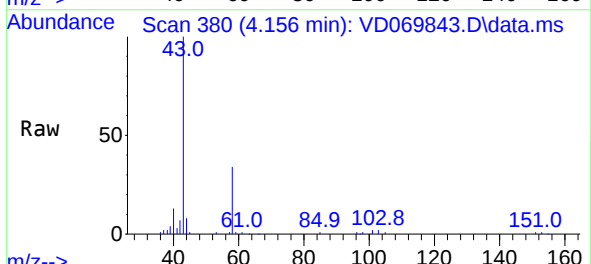
Tgt Ion: 53 Resp: 159112
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.4 28.3 42.5

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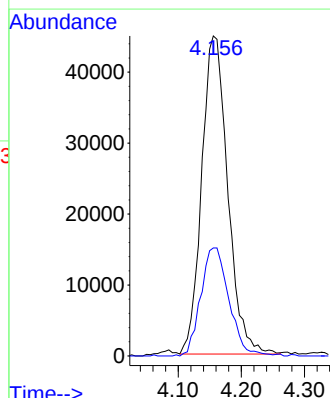
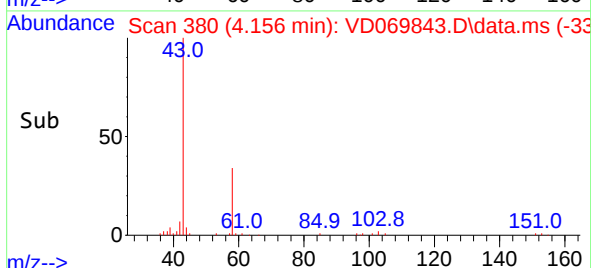
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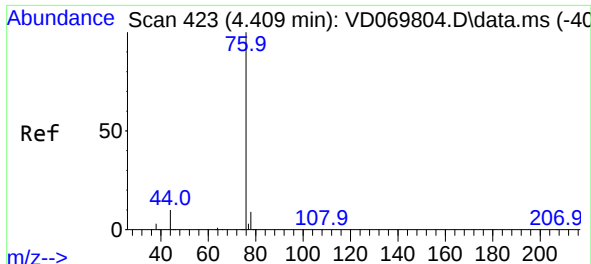


#16
Acetone
Concen: 105.038 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



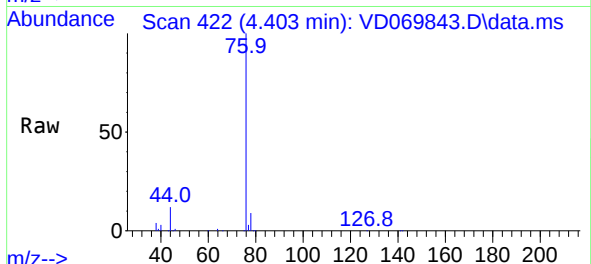
Tgt Ion: 43 Resp: 128595
Ion Ratio Lower Upper
43 100
58 34.0 29.4 44.0





#17
Carbon Disulfide
Concen: 20.306 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

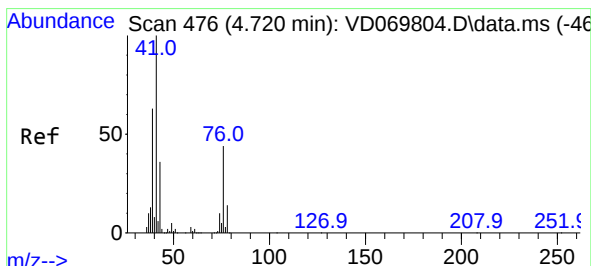
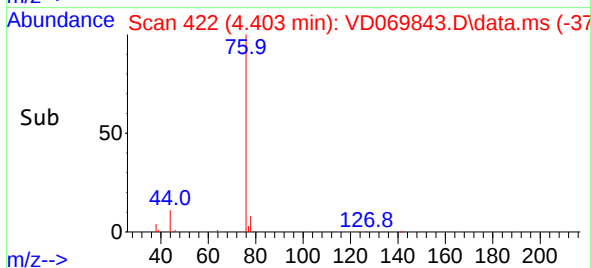
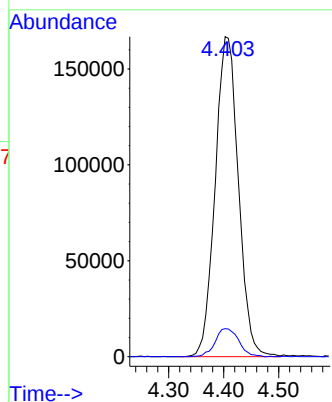
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 76 Resp: 489517
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

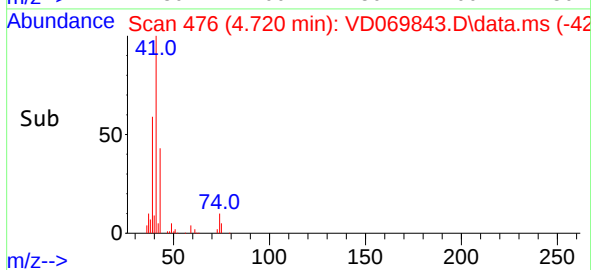
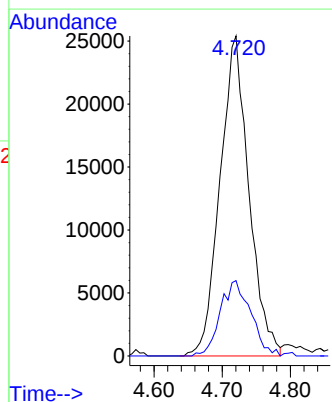
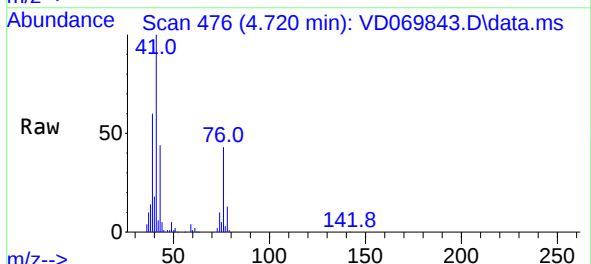
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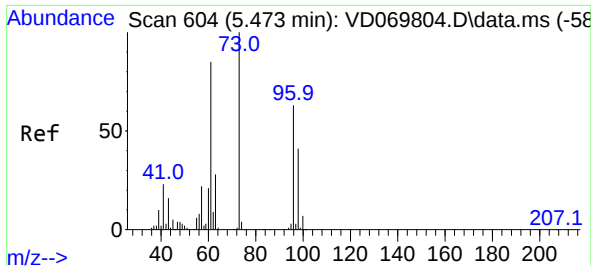
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#18
Methyl Acetate
Concen: 21.079 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 43 Resp: 74877
Ion Ratio Lower Upper
43 100
74 24.9 21.4 32.2



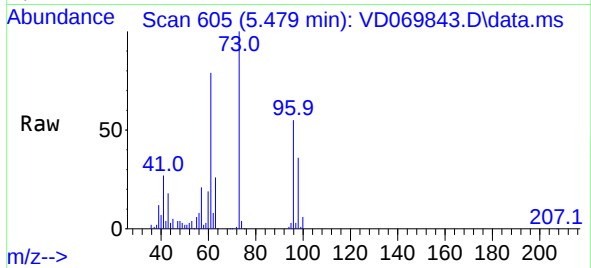


#19
Methyl tert-butyl Ether
Concen: 20.777 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

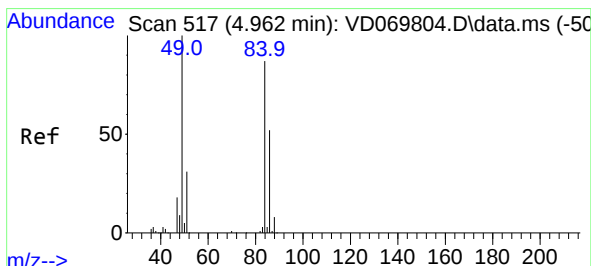
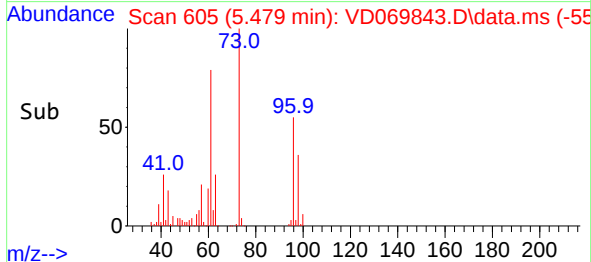
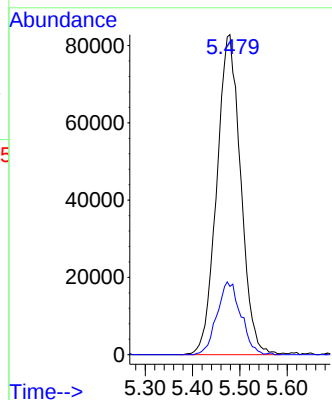
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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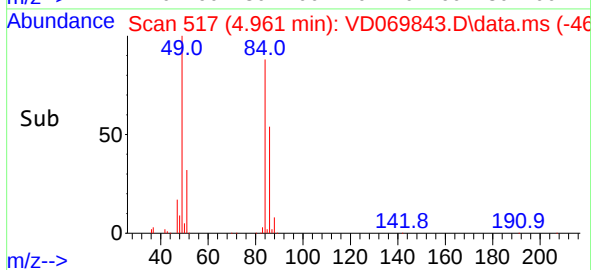
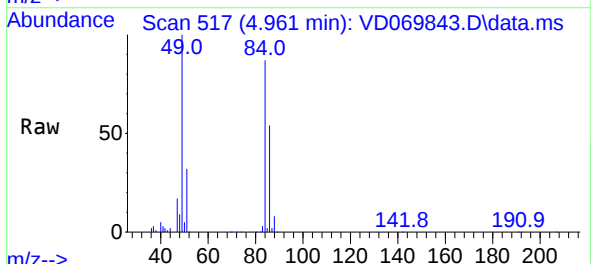
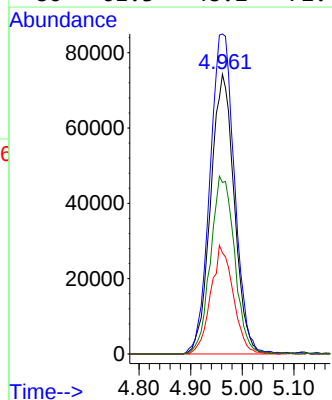


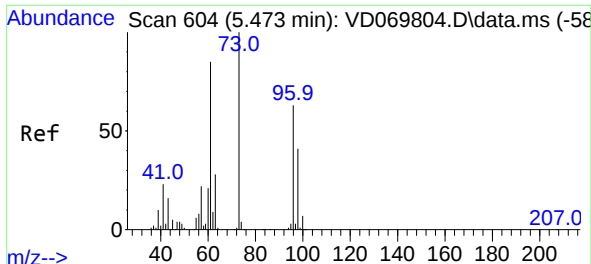
Tgt Ion: 73 Resp: 290234
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.8



#20
Methylene Chloride
Concen: 23.271 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

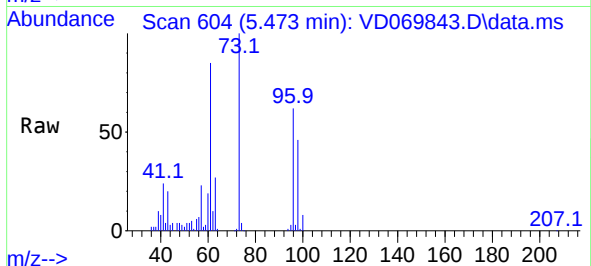
Tgt Ion: 84 Resp: 236298
Ion Ratio Lower Upper
84 100
49 114.4 92.4 138.6
51 36.2 28.5 42.7
86 61.3 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 20.149 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

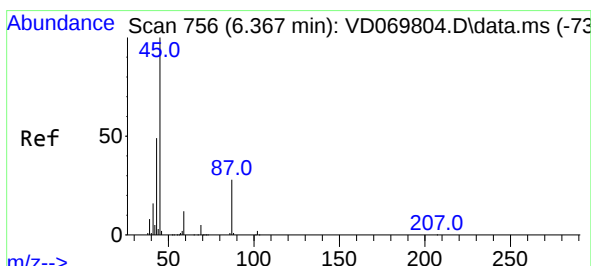
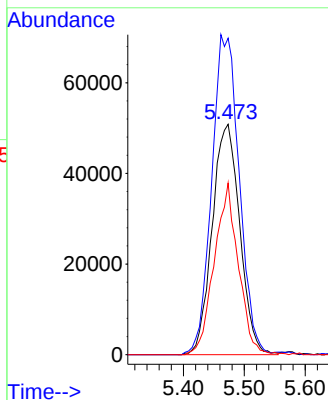
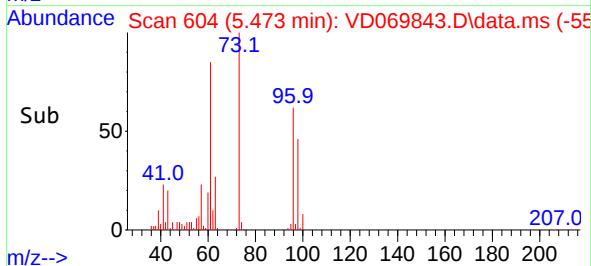


Tgt Ion: 96 Resp: 160076

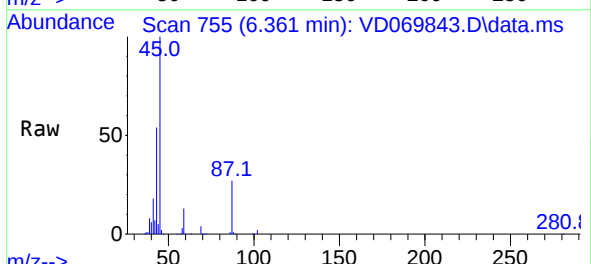
Ion	Ratio	Lower	Upper
96	100		
61	137.4	107.0	160.6
98	74.5	52.3	78.5

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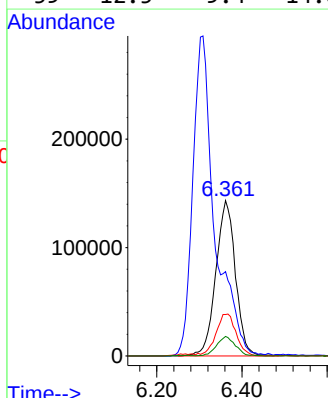
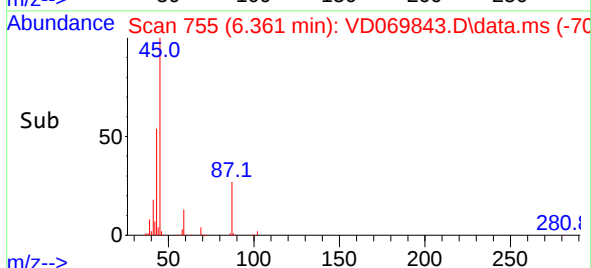


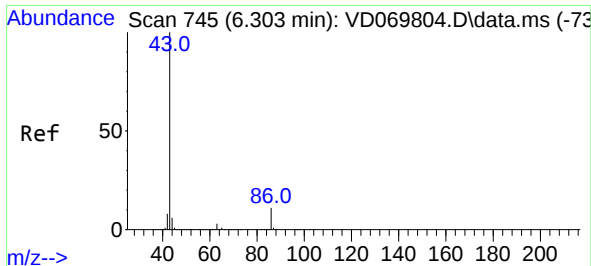
#22
Diisopropyl ether
Concen: 21.377 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion: 45 Resp: 459169

Ion	Ratio	Lower	Upper
45	100		
43	53.4	39.2	58.8
87	26.7	22.3	33.5
59	12.5	9.4	14.0





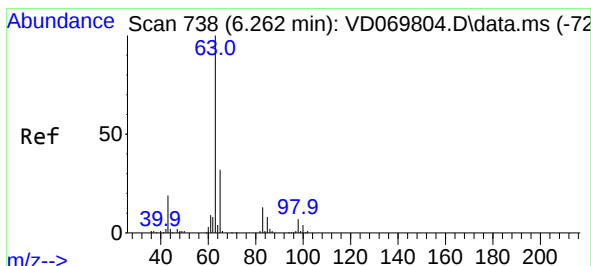
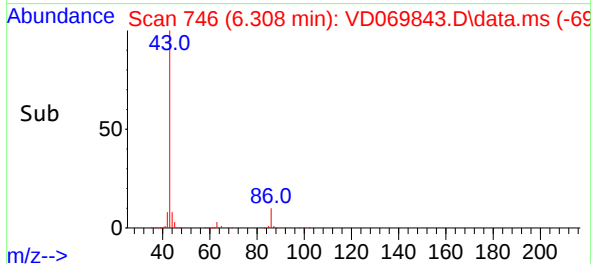
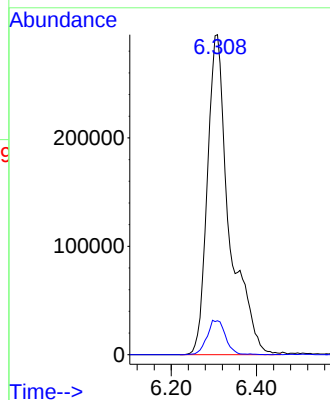
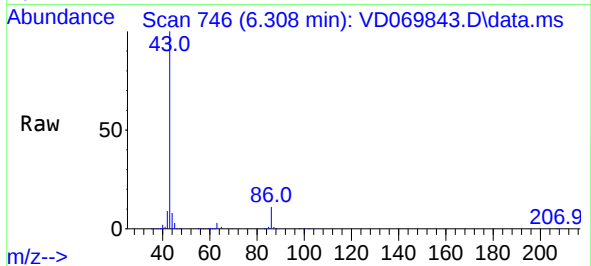
#23
 Vinyl Acetate
 Concen: 102.703 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069843.D
 Acq: 26 Jul 2021 13:04

Tgt Ion: 43 Resp: 1059312
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBS01

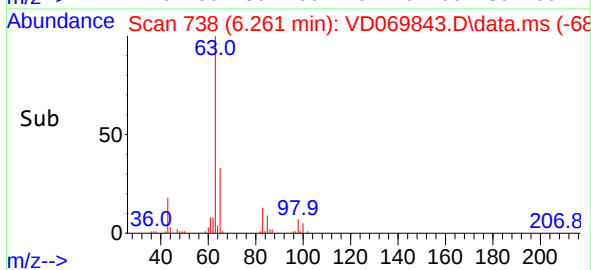
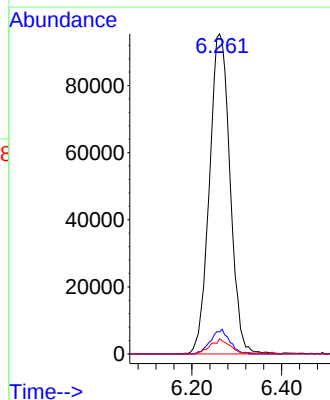
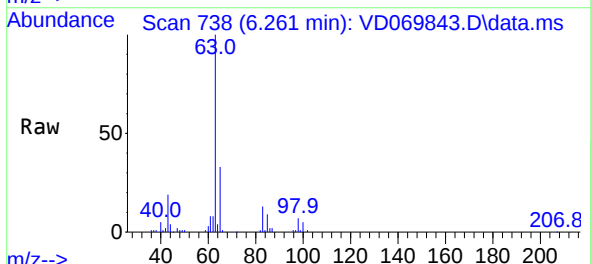
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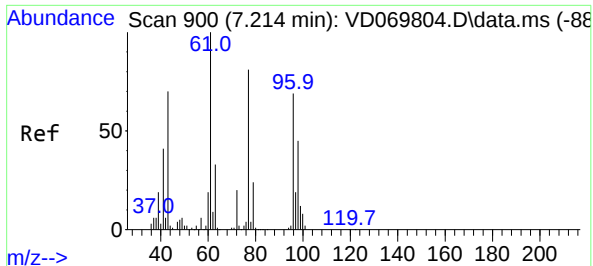
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#24
 1,1-Dichloroethane
 Concen: 20.521 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069843.D
 Acq: 26 Jul 2021 13:04

Tgt Ion: 63 Resp: 304453
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.2 6.6





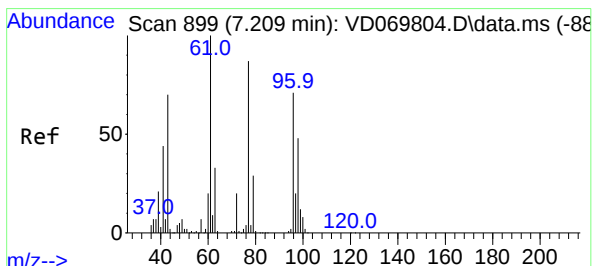
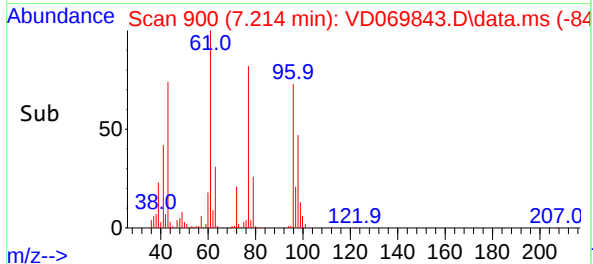
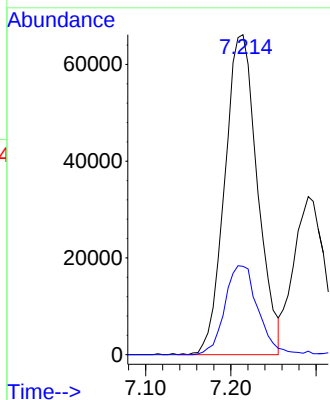
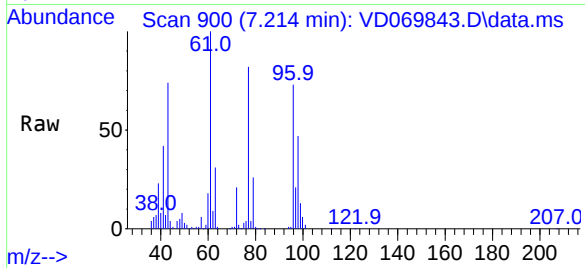
#25
2-Butanone
Concen: 106.545 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 43 Resp: 176892
Ion Ratio Lower Upper
43 100
72 27.6 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

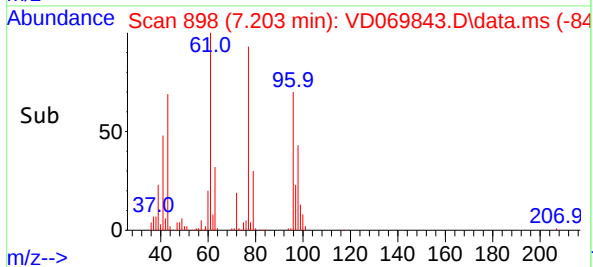
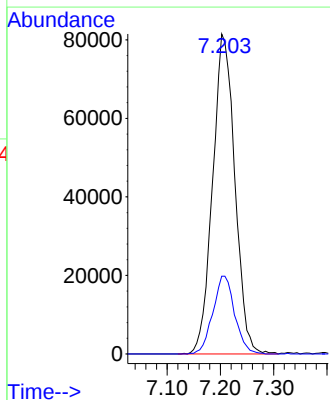
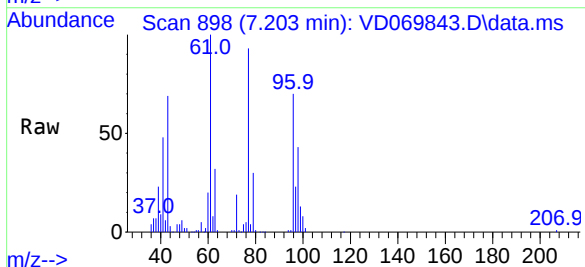
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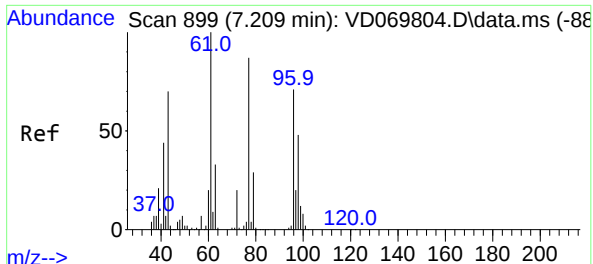
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#26
2,2-Dichloropropane
Concen: 20.903 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 77 Resp: 235818
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.7





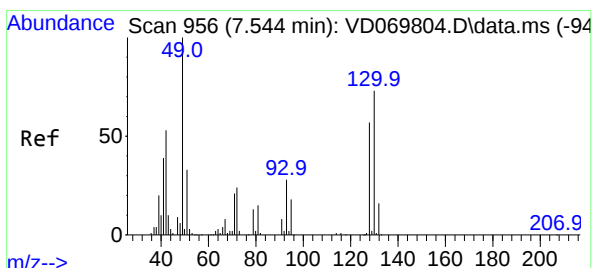
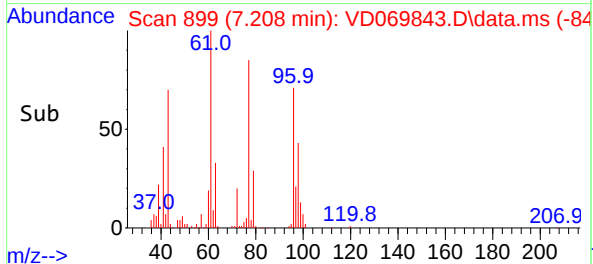
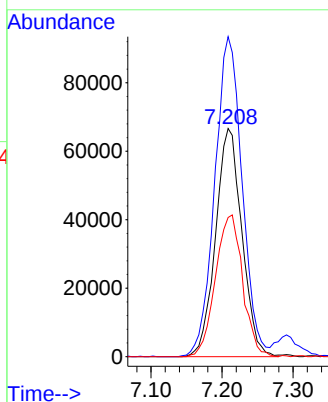
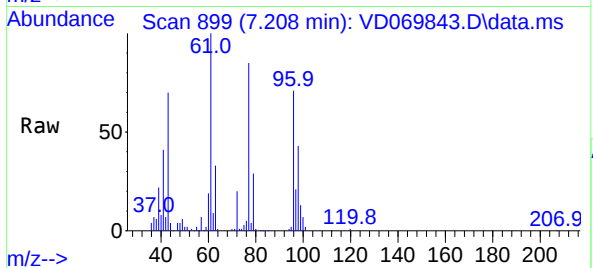
#27
cis-1,2-Dichloroethene
Concen: 20.232 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 96 Resp: 171514
Ion Ratio Lower Upper
96 100
61 145.7 0.0 291.6
98 64.1 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

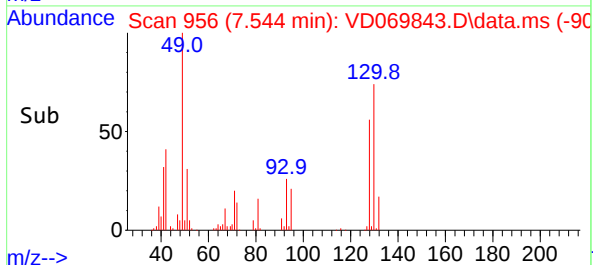
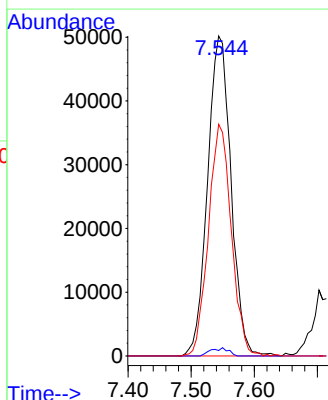
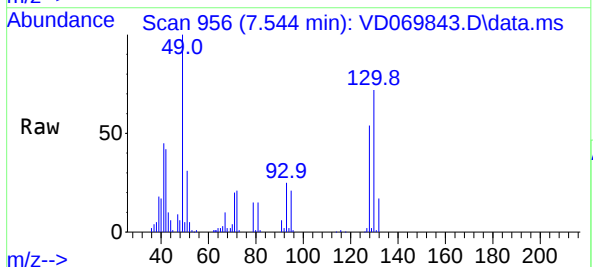
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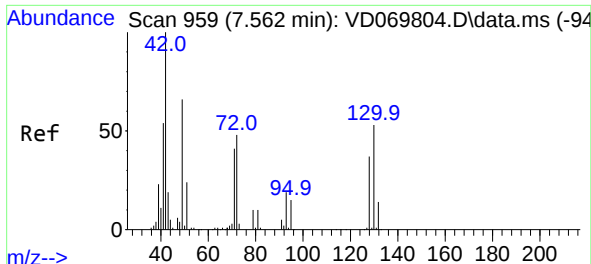
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#28
Bromochloromethane
Concen: 22.987 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 49 Resp: 129481
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 70.6 59.6 89.4





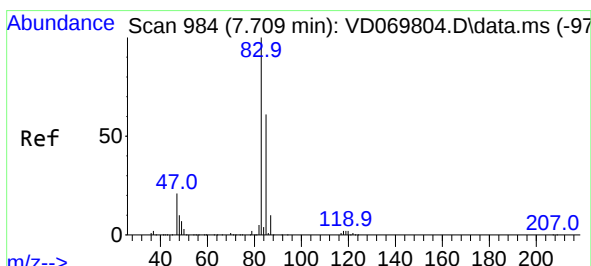
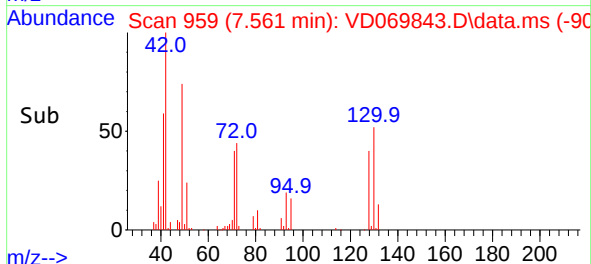
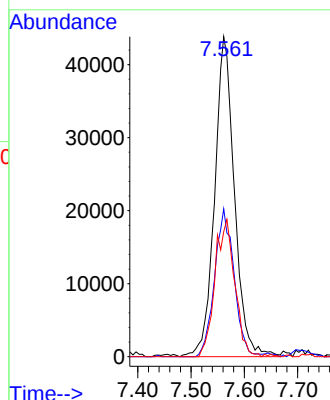
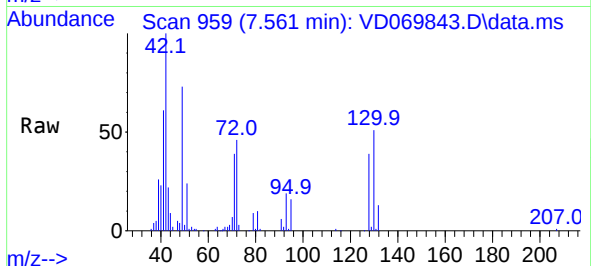
#29
Tetrahydrofuran
Concen: 105.508 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 42 Resp: 113330
Ion Ratio Lower Upper
42 100
72 45.1 36.5 54.7
71 42.8 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

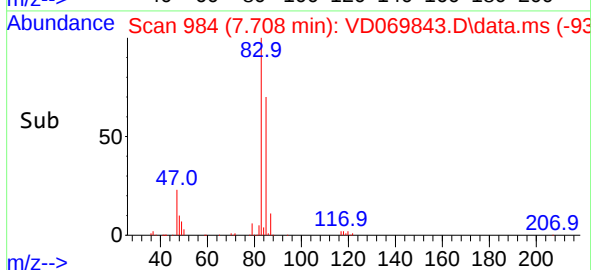
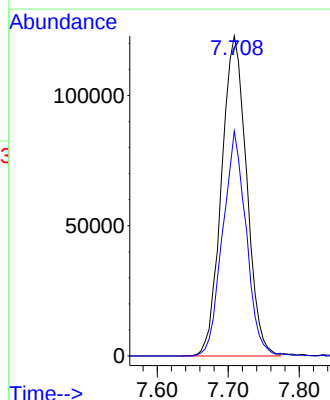
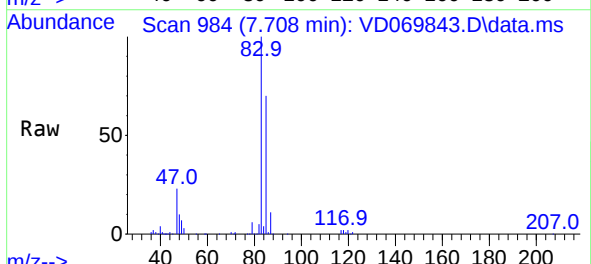
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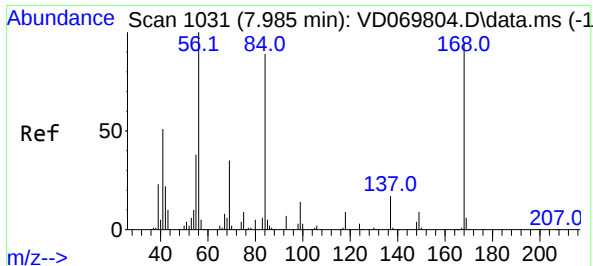
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#30
Chloroform
Concen: 20.181 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

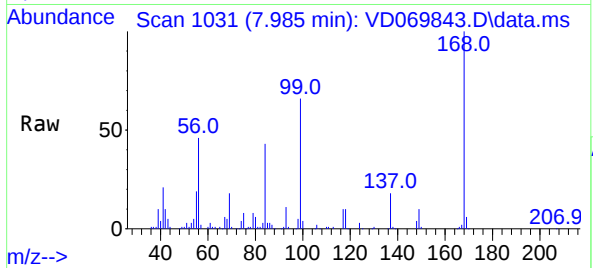
Tgt Ion: 83 Resp: 301025
Ion Ratio Lower Upper
83 100
85 70.3 49.1 73.7





#31
Cyclohexane
Concen: 20.326 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

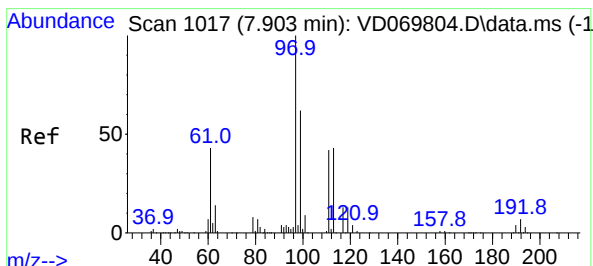
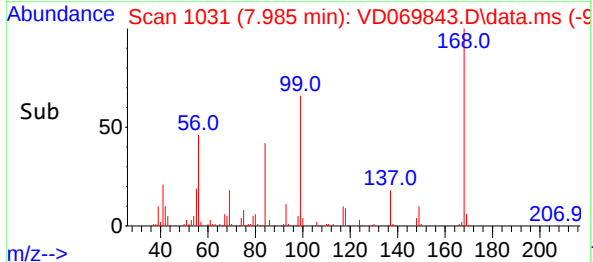
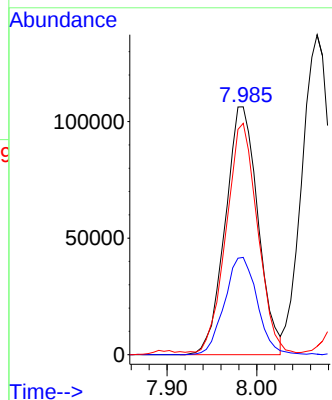
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



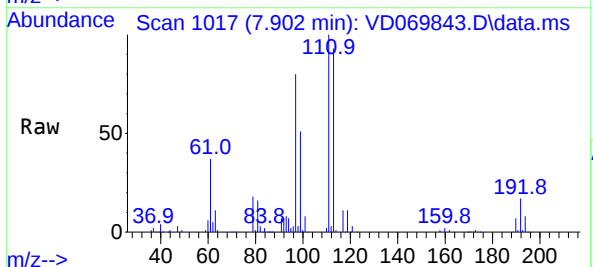
Tgt Ion: 56 Resp: 269161
Ion Ratio Lower Upper
56 100
69 39.0 27.9 41.9
84 92.1 71.4 107.2

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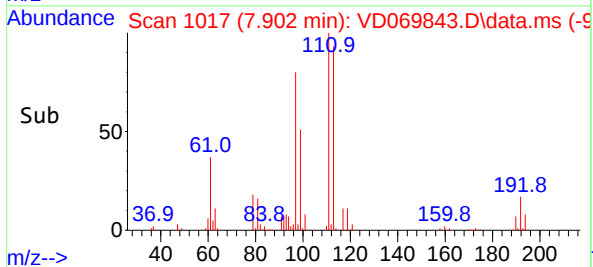
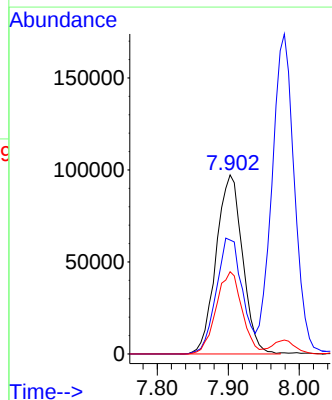
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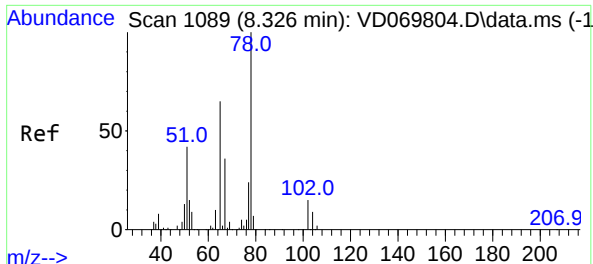


#32
1,1,1-Trichloroethane
Concen: 20.348 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



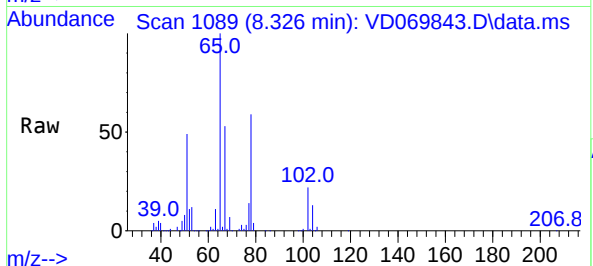
Tgt Ion: 97 Resp: 251234
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 45.2 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 51.665 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

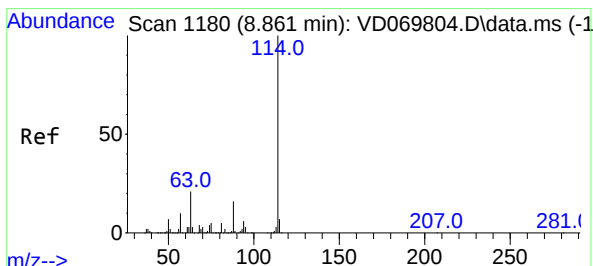
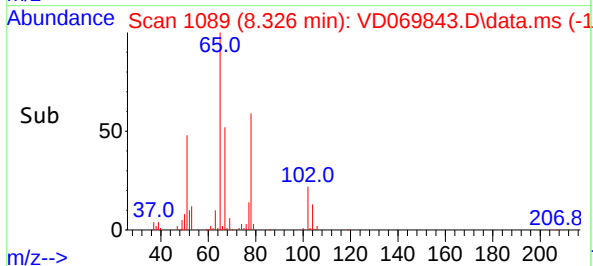
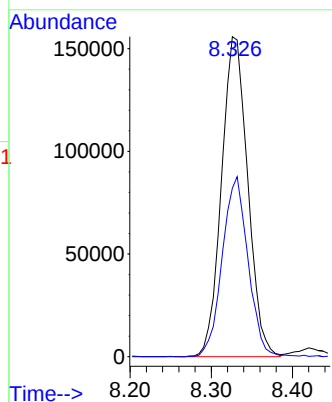
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



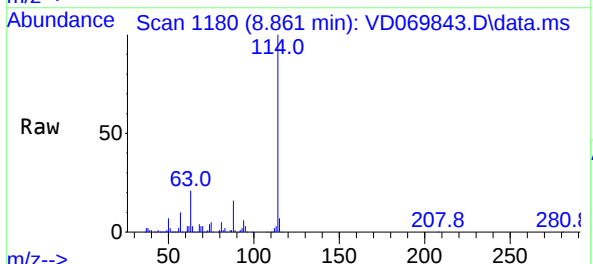
Tgt Ion: 65 Resp: 350143
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.2

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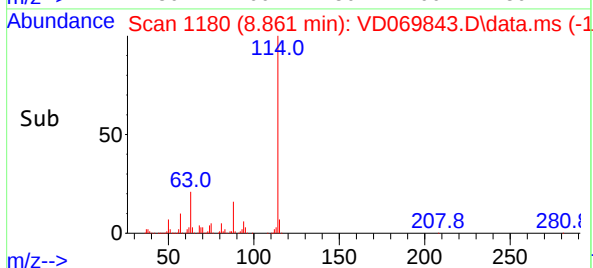
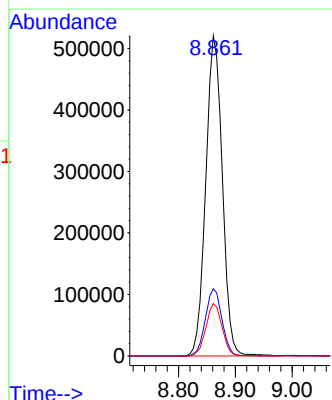
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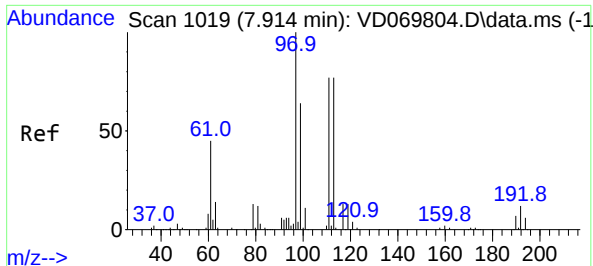


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



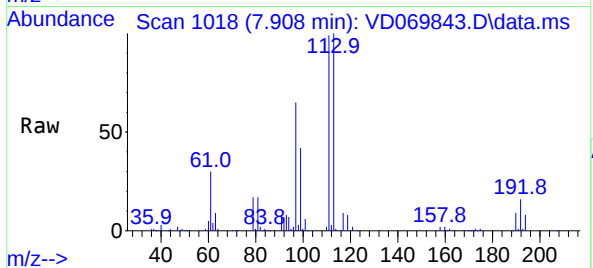
Tgt Ion: 114 Resp: 1052447
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 16.4 0.0 31.4



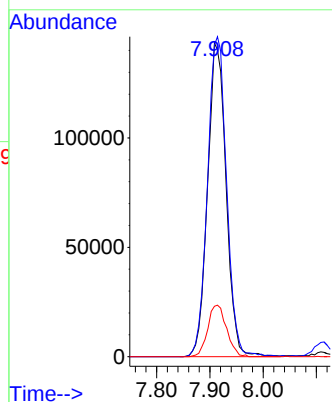


#35

Dibromofluoromethane
Concen: 52.151 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



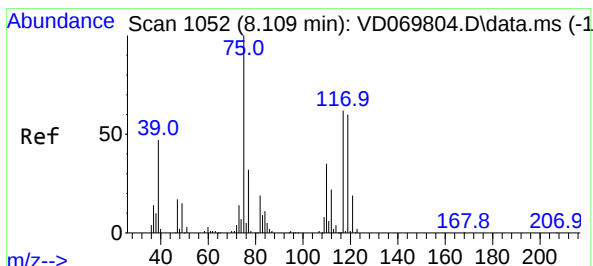
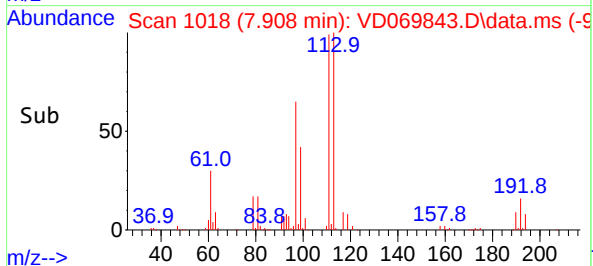
Tgt Ion:113 Resp: 346002
Ion Ratio Lower Upper
113 100
111 105.1 80.5 120.7
192 16.7 12.6 19.0



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

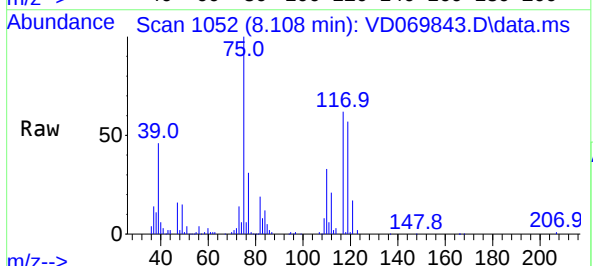
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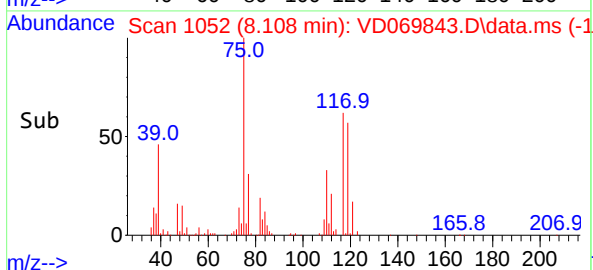
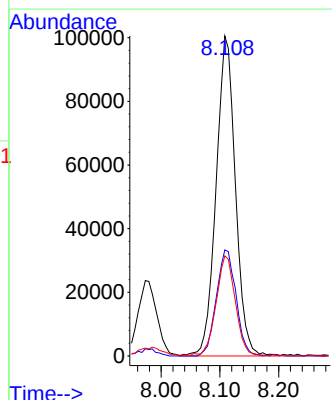


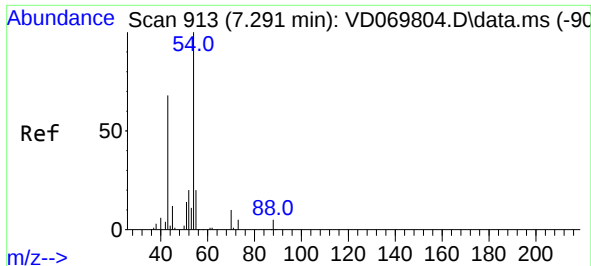
#36

1,1-Dichloropropene
Concen: 20.214 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

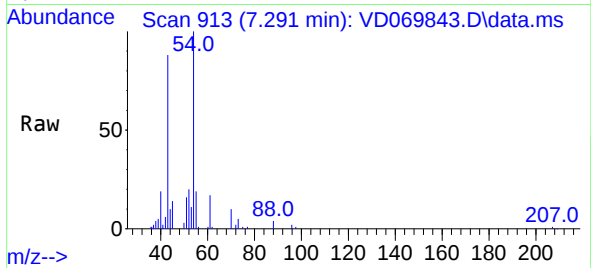


Tgt Ion: 75 Resp: 229583
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.7
77 31.2 24.9 37.3

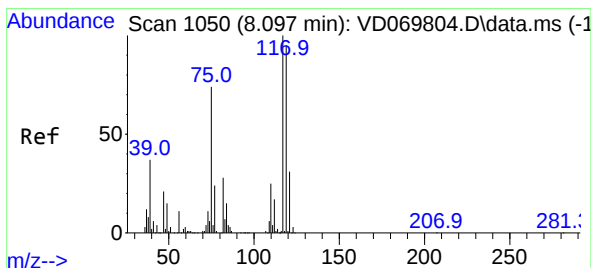
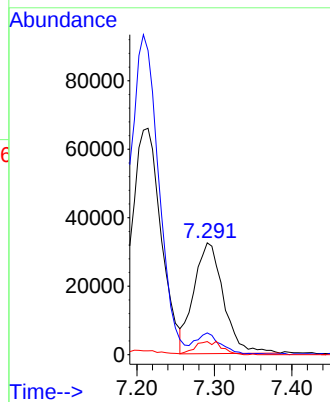
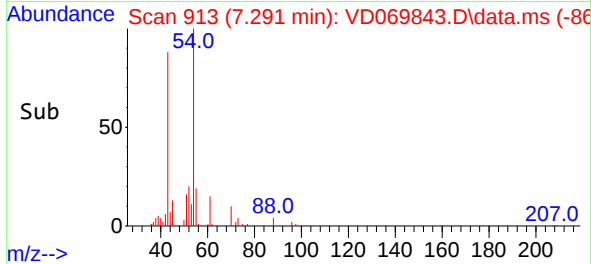




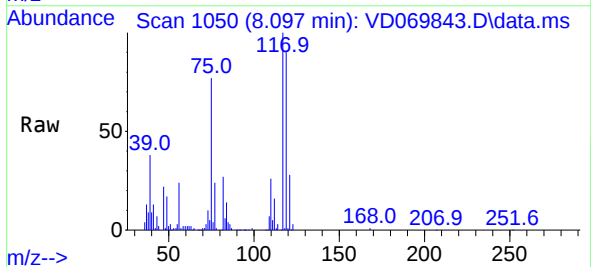
#37
Ethyl Acetate
Concen: 20.788 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



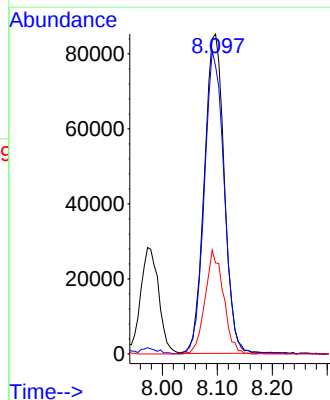
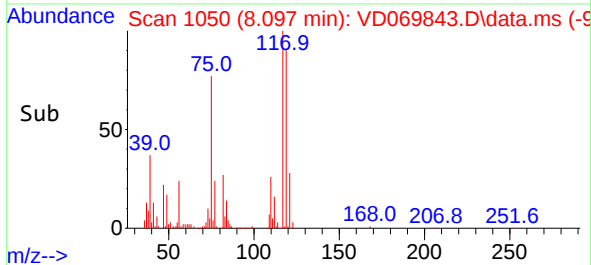
Tgt Ion: 43 Resp: 85953
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.8
70 10.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 20.641 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



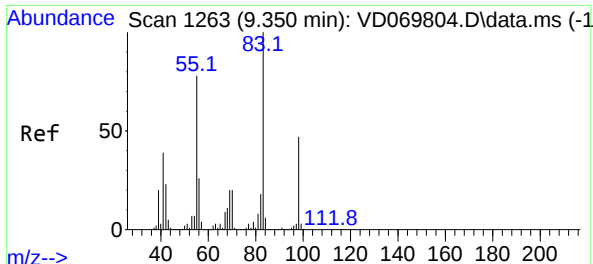
Tgt Ion: 117 Resp: 214136
Ion Ratio Lower Upper
117 100
119 90.2 76.2 114.2
121 28.5 24.5 36.7



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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#39

Methylcyclohexane

Concen: 19.539 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069843.D

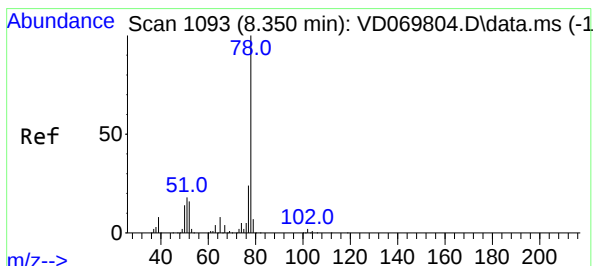
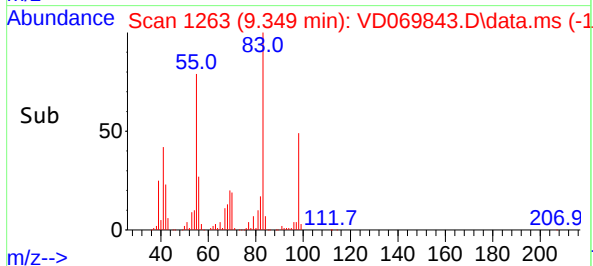
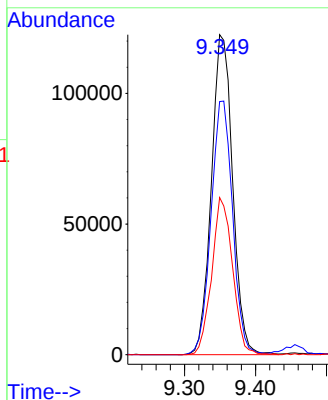
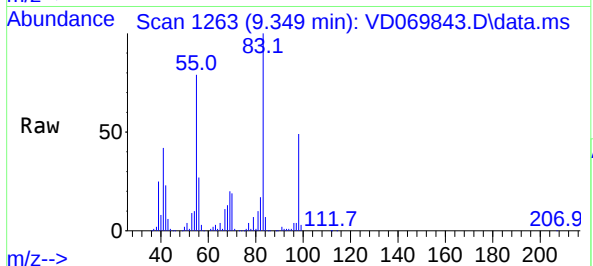
Acq: 26 Jul 2021 13:04

Tgt Ion:	83	Resp:	254152
Ion	Ratio	Lower	Upper
83	100		
55	79.1	62.2	93.2
98	49.1	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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#40

Benzene

Concen: 20.387 ug/l

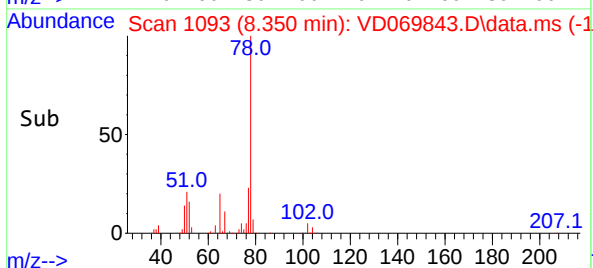
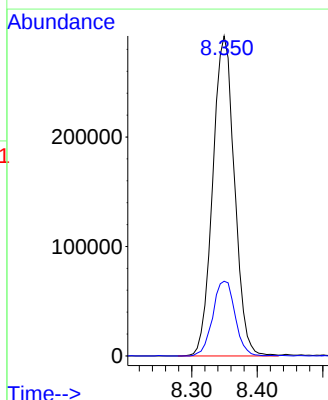
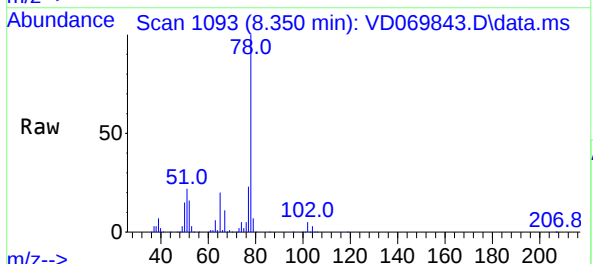
RT: 8.350 min Scan# 1093

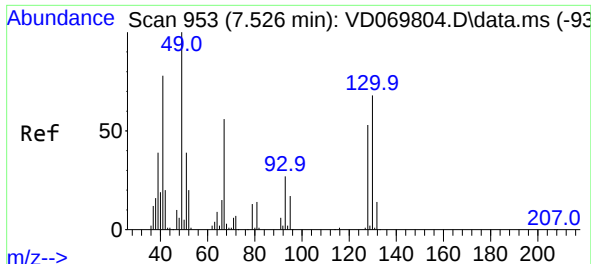
Delta R.T. -0.000 min

Lab File: VD069843.D

Acq: 26 Jul 2021 13:04

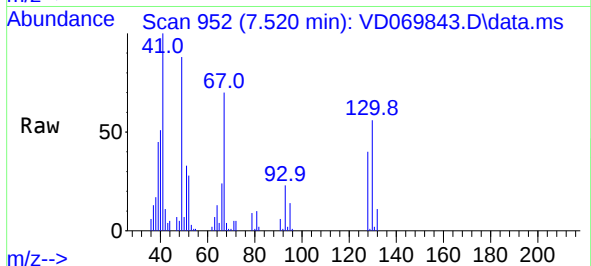
Tgt Ion:	78	Resp:	670819
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 19.333 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

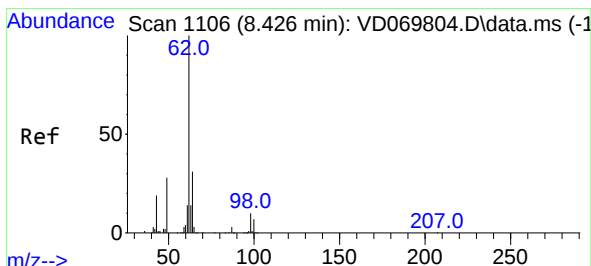
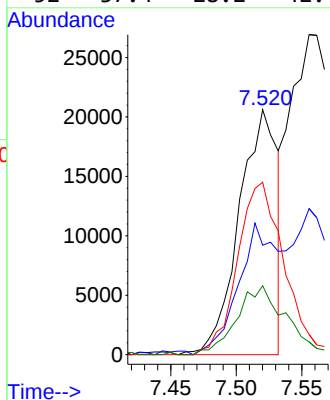
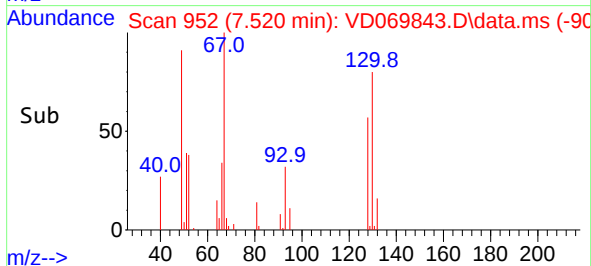


Tgt Ion: 41 Resp: 41949

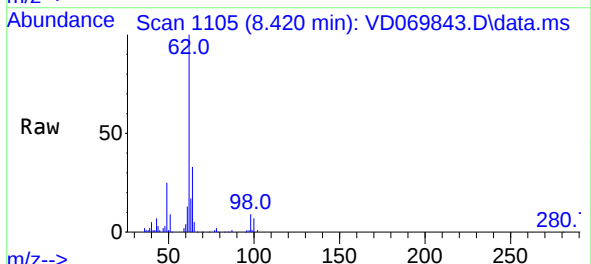
Ion	Ratio	Lower	Upper
41	100		
39	51.9	46.7	70.1
67	86.6	69.3	103.9
52	37.4	28.2	42.4

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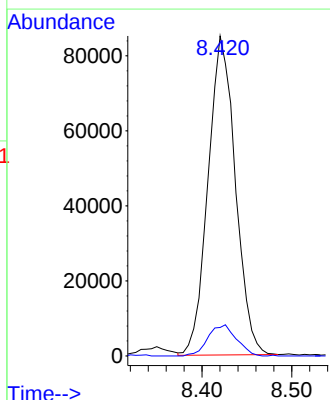
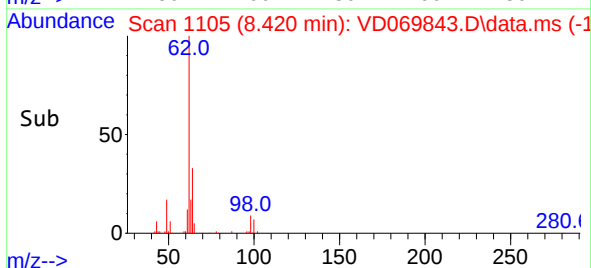


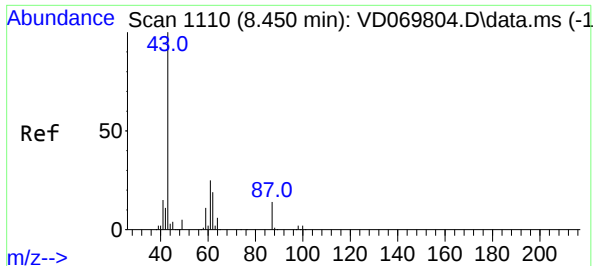
#42
1,2-Dichloroethane
Concen: 20.676 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion: 62 Resp: 179920

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4





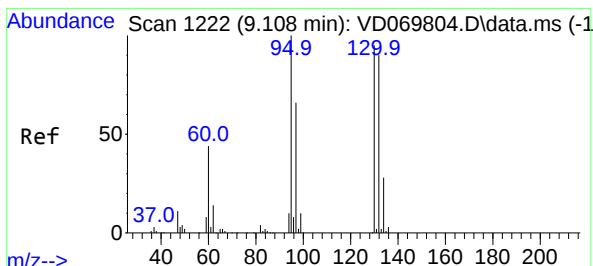
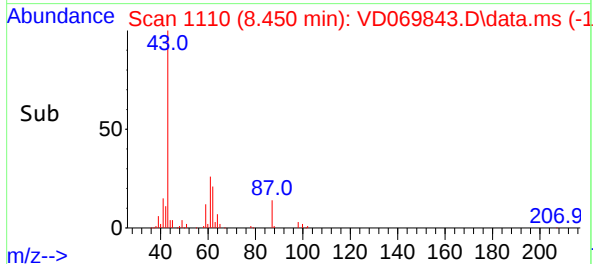
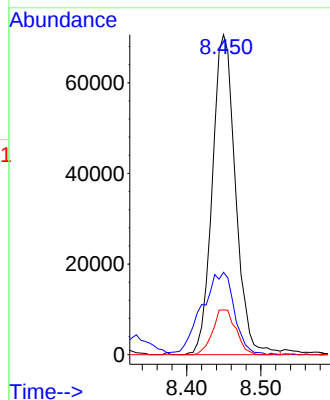
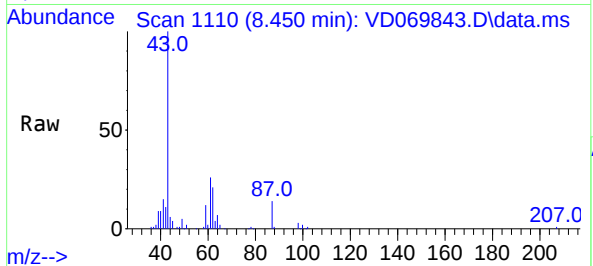
#43
Isopropyl Acetate
Concen: 20.669 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:	43	Resp:	153275
Ion	Ratio	Lower	Upper
43	100		
61	36.2	27.8	41.6
87	14.0	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

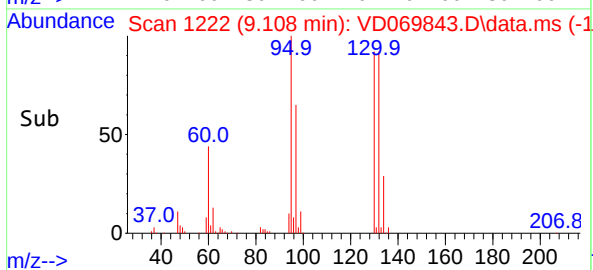
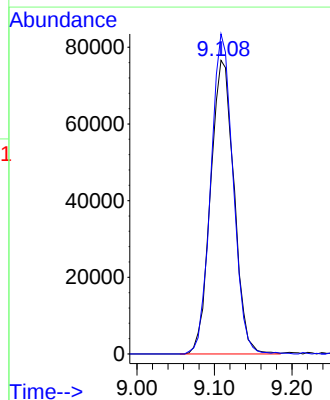
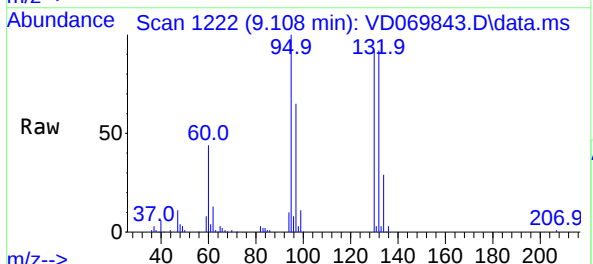
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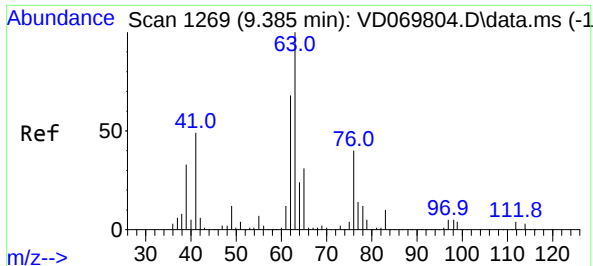
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#44
Trichloroethene
Concen: 19.833 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:	130	Resp:	160707
Ion	Ratio	Lower	Upper
130	100		
95	109.0	0.0	210.8

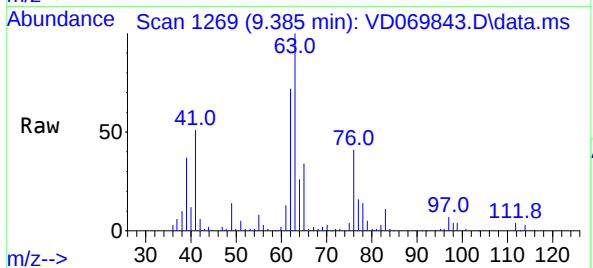




#45

1,2-Dichloropropane
Concen: 20.466 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

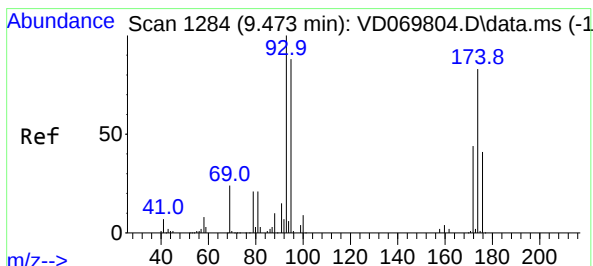
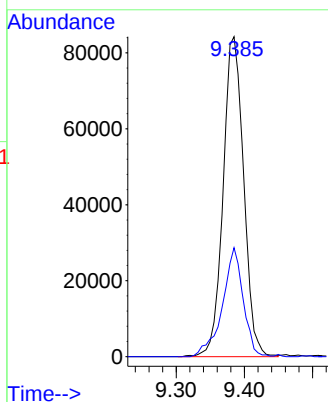
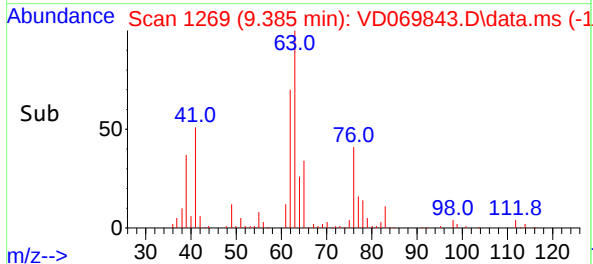
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 63 Resp: 176884
Ion Ratio Lower Upper
63 100
65 34.0 24.9 37.3

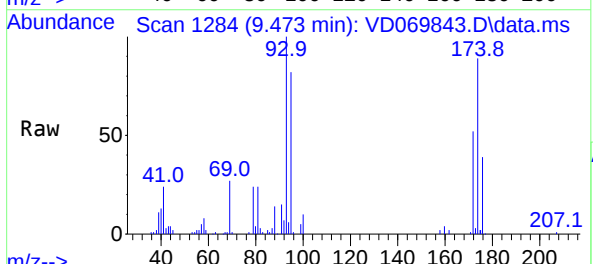
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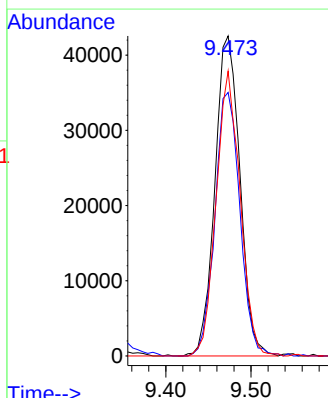
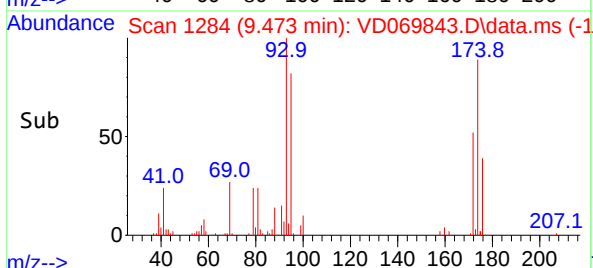


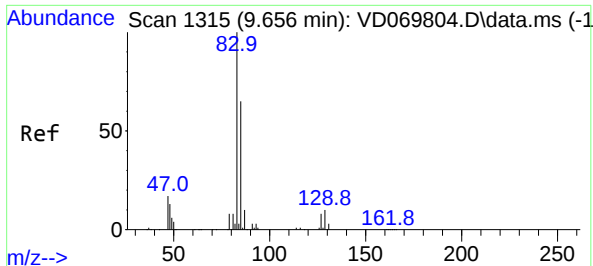
#46

Dibromomethane
Concen: 20.450 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion: 93 Resp: 86878
Ion Ratio Lower Upper
93 100
95 82.4 67.5 101.3
174 85.6 66.3 99.5





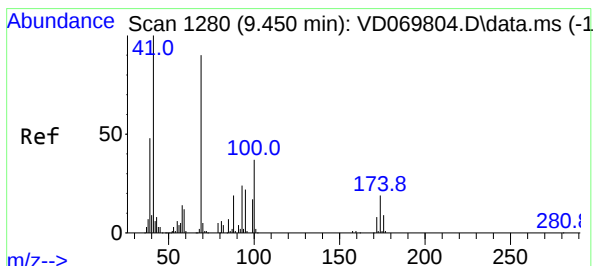
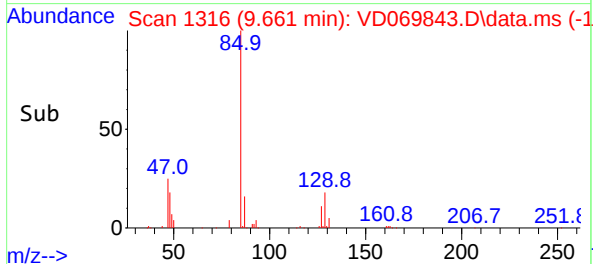
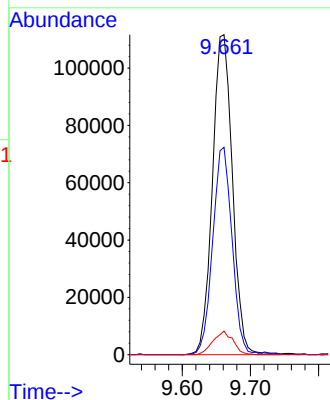
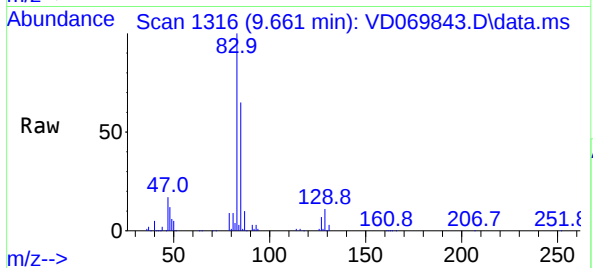
#47
Bromodichloromethane
Concen: 20.635 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 83 Resp: 227764
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 7.4 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

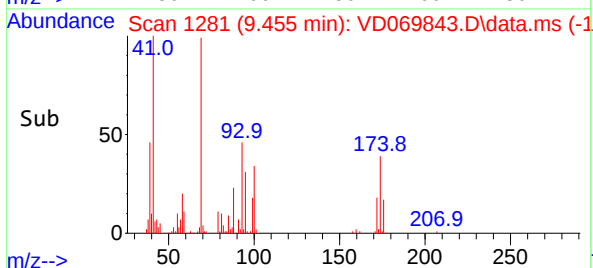
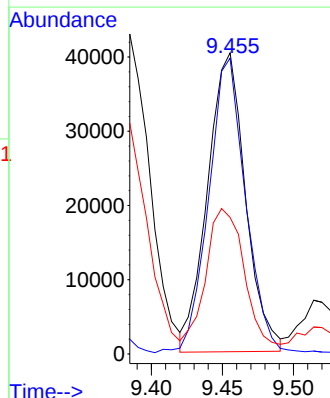
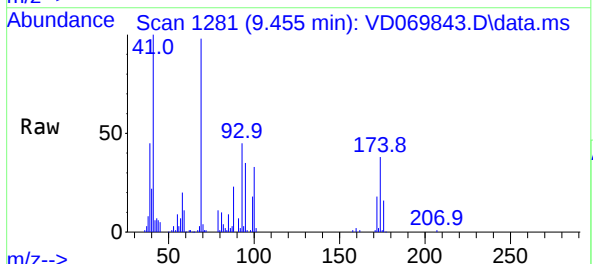
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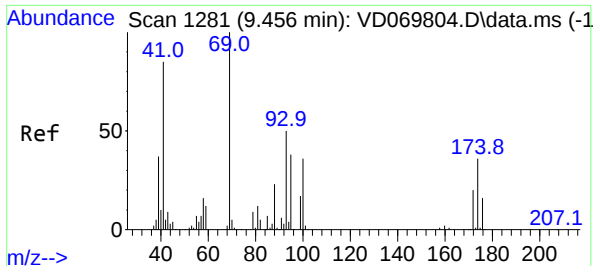
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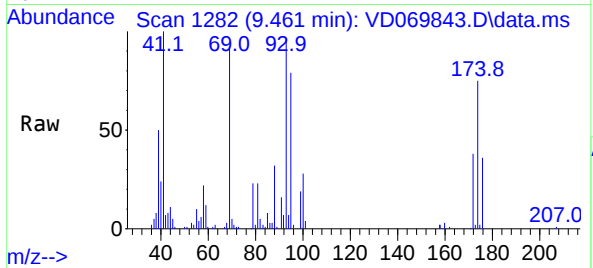
#48
Methyl methacrylate
Concen: 20.686 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 41 Resp: 74950
Ion Ratio Lower Upper
41 100
69 95.8 73.4 110.2
39 44.5 36.6 55.0

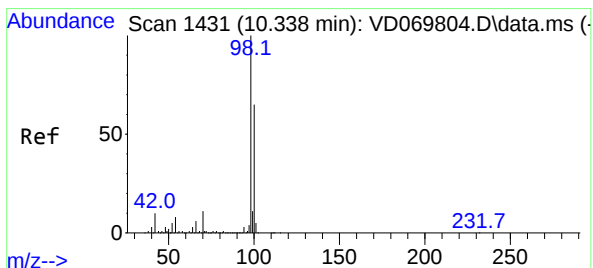
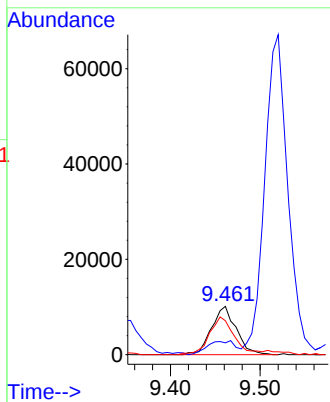
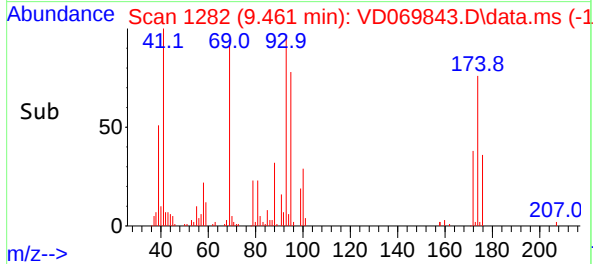




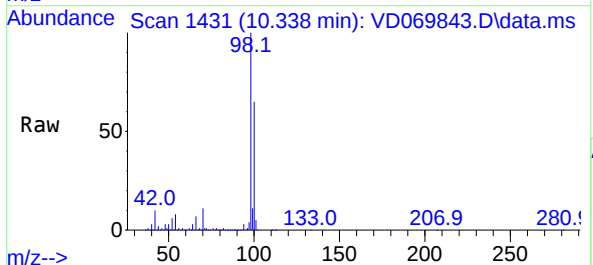
#49
1,4-Dioxane
Concen: 430.301 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



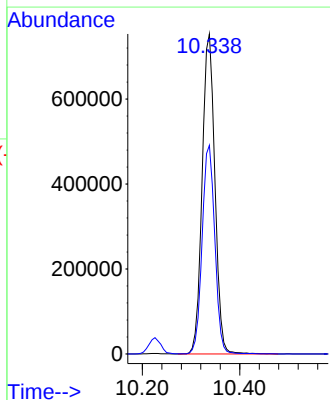
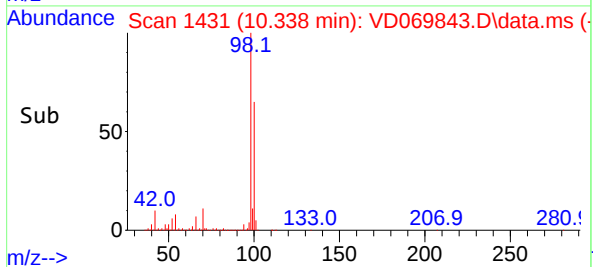
Tgt Ion: 88 Resp: 19314
Ion Ratio Lower Upper
88 100
43 33.0 26.8 40.2
58 79.2 59.8 89.6



#50
Toluene-d8
Concen: 53.274 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



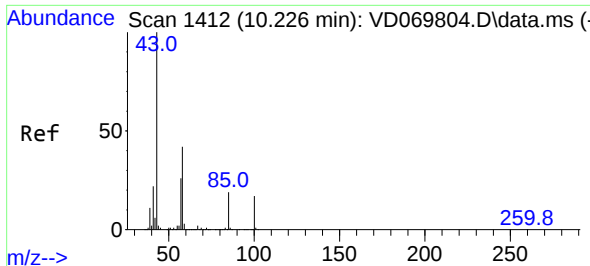
Tgt Ion: 98 Resp: 1362893
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
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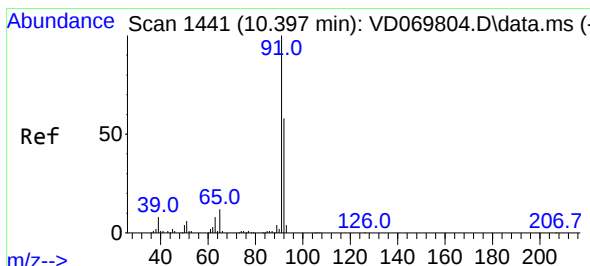
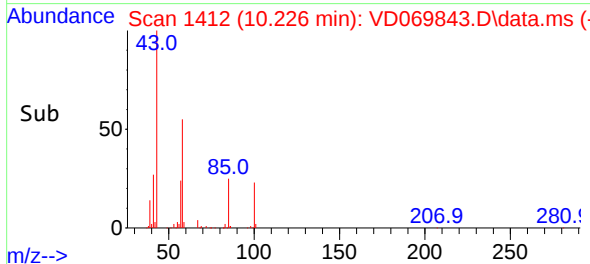
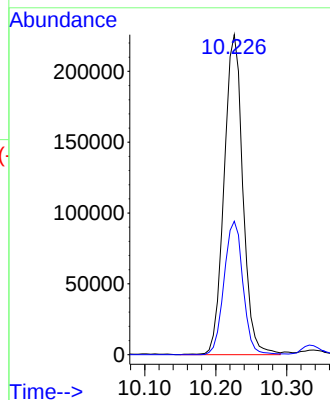
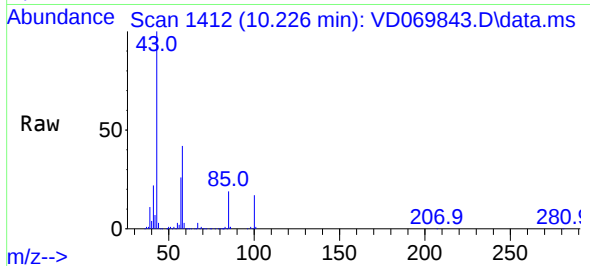
#51
4-Methyl-2-Pentanone
Concen: 107.327 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 43 Resp: 414163
Ion Ratio Lower Upper
43 100
58 42.1 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

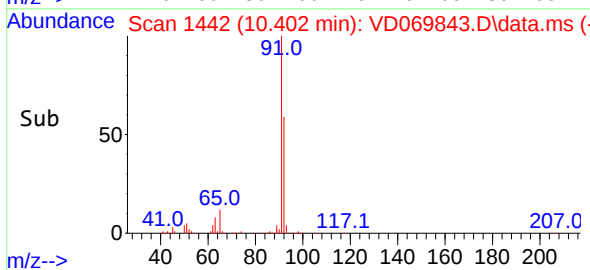
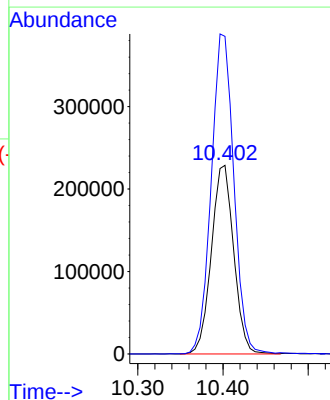
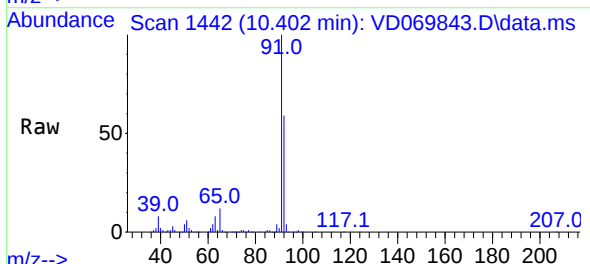
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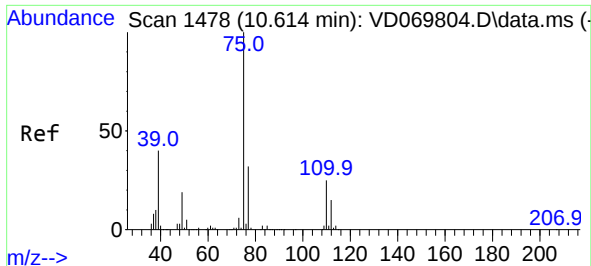
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#52
Toluene
Concen: 20.857 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 92 Resp: 416308
Ion Ratio Lower Upper
92 100
91 172.3 138.7 208.1





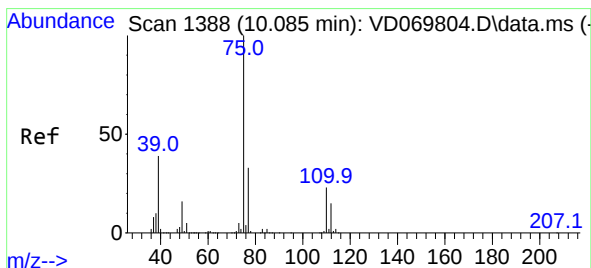
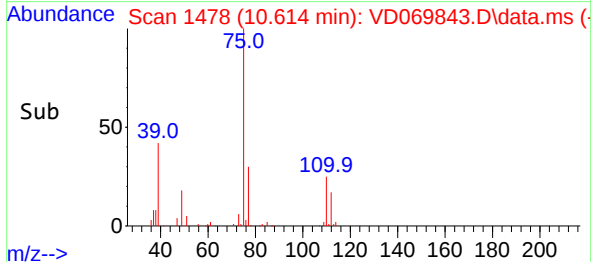
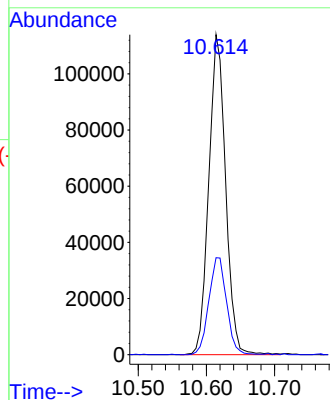
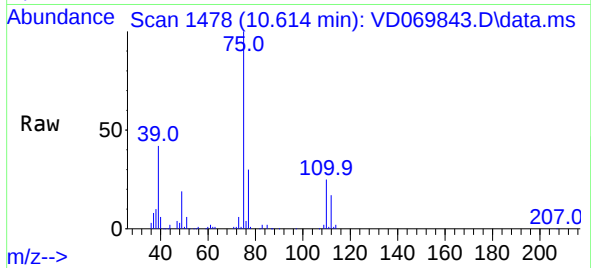
#53
t-1,3-Dichloropropene
Concen: 21.126 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 75 Resp: 195728
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

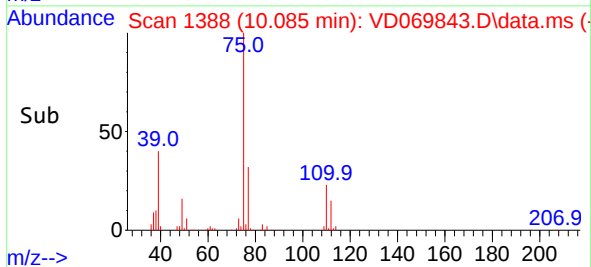
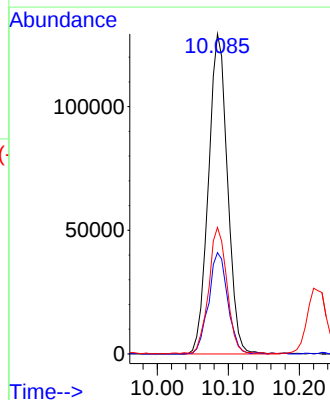
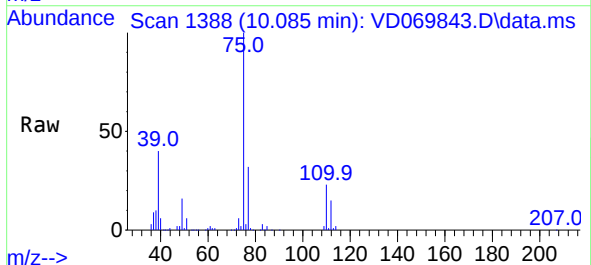
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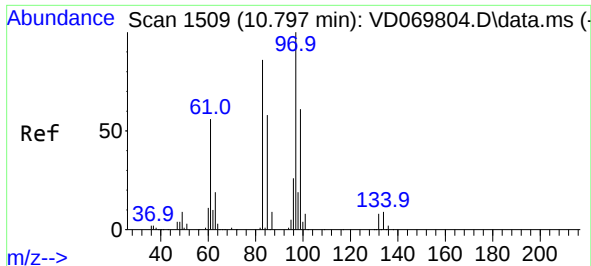
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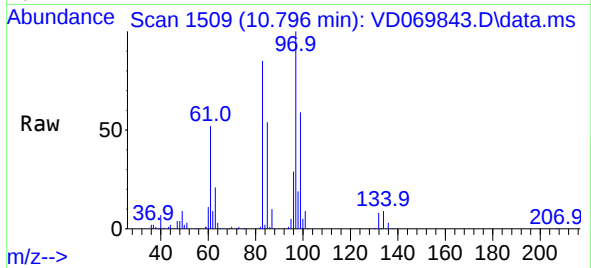
#54
cis-1,3-Dichloropropene
Concen: 21.511 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 75 Resp: 241289
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
39 39.4 31.0 46.6



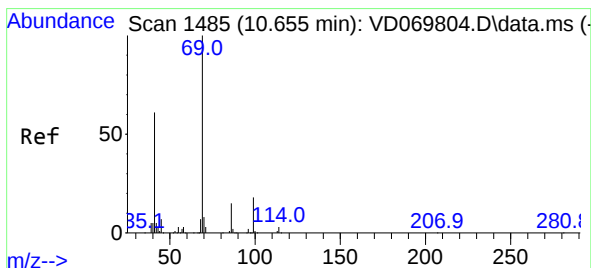
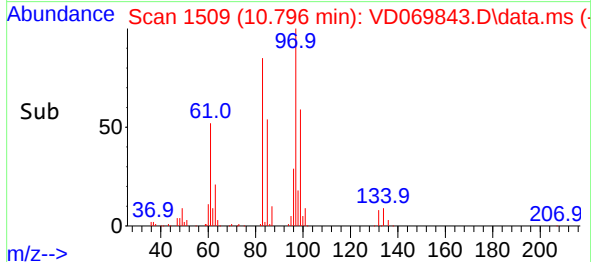
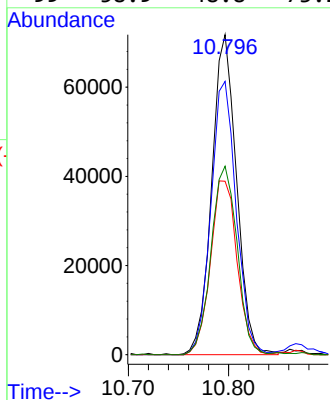


#55
1,1,2-Trichloroethane
Concen: 20.544 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

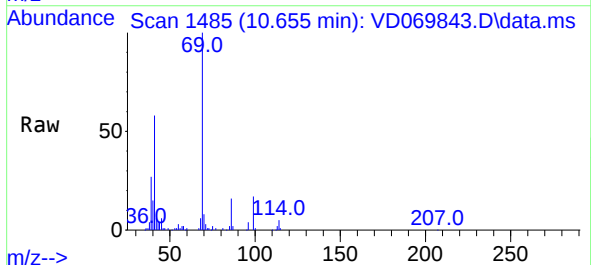


Tgt Ion: 97 Resp: 123279

Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.1	103.7
85	54.2	46.2	69.2
99	58.9	48.8	73.2

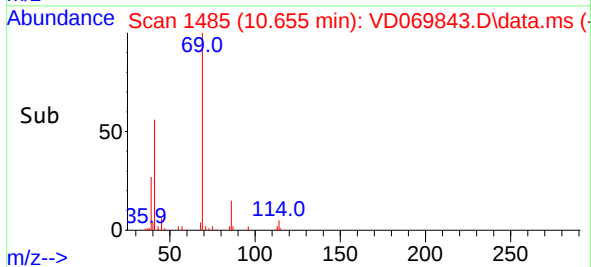
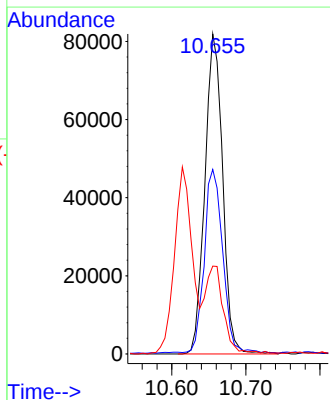


#56
Ethyl methacrylate
Concen: 20.832 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion: 69 Resp: 136265

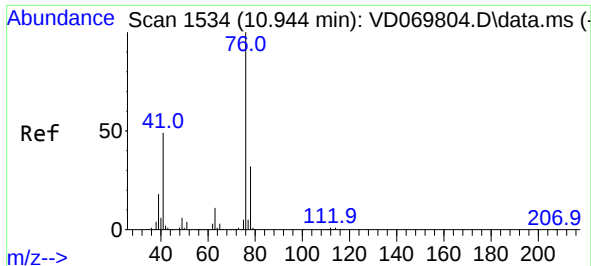
Ion	Ratio	Lower	Upper
69	100		
41	60.6	50.2	75.2
39	28.3	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
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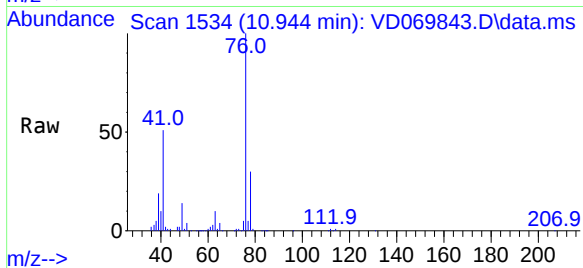


#57
1,3-Dichloropropane
Concen: 20.989 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

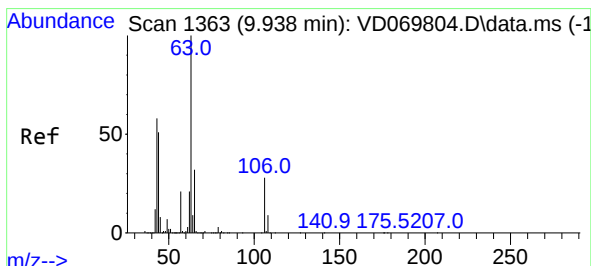
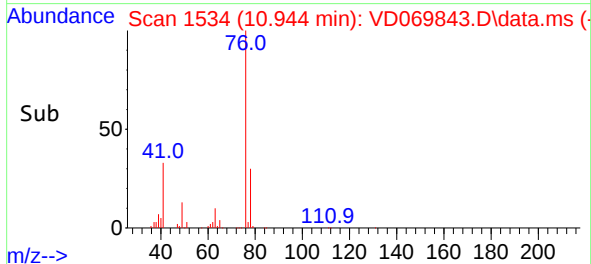
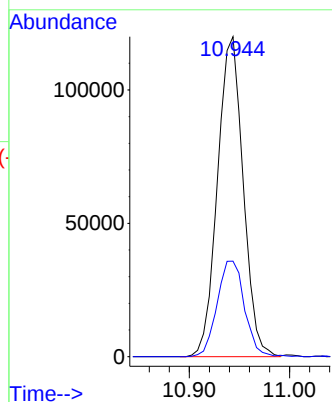
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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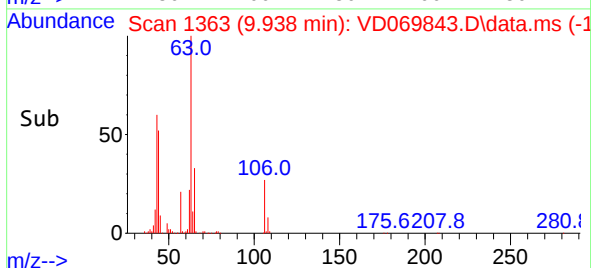
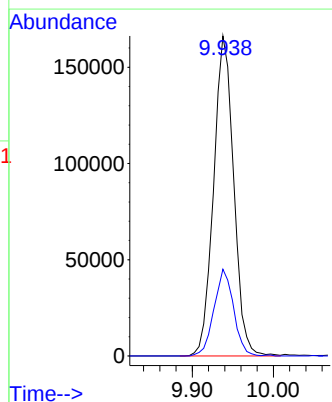
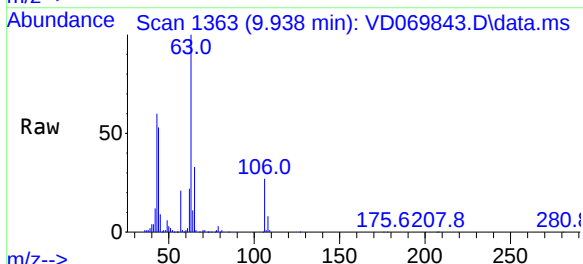


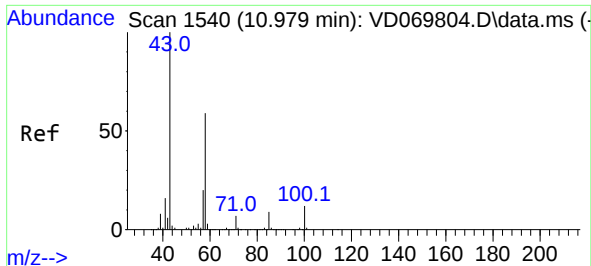
Tgt Ion: 76 Resp: 213120
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.325 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 63 Resp: 286454
Ion Ratio Lower Upper
63 100
106 26.3 21.8 32.6





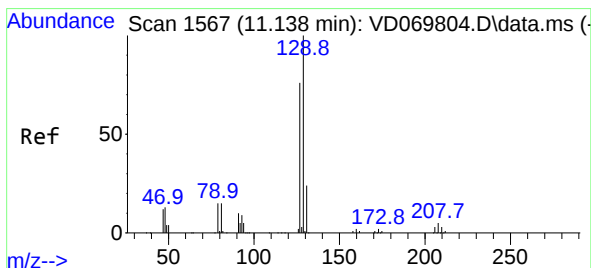
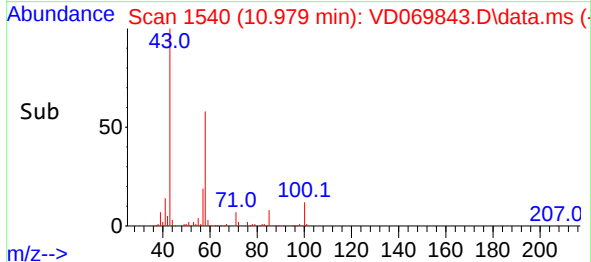
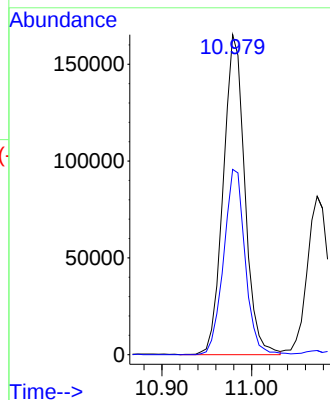
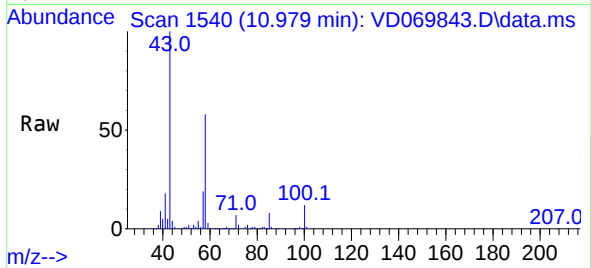
#59
2-Hexanone
Concen: 107.916 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 43 Resp: 275452
Ion Ratio Lower Upper
43 100
58 57.8 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

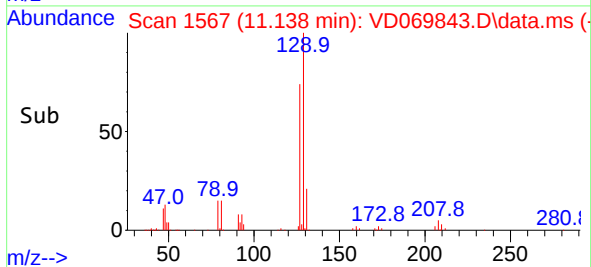
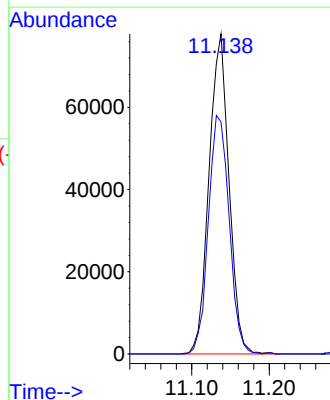
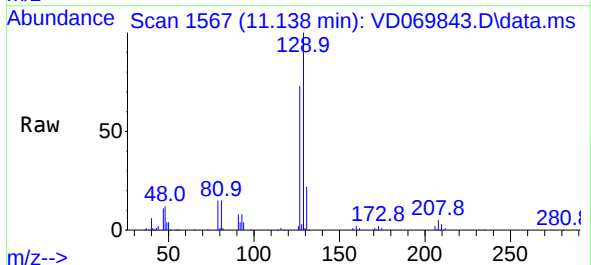
Manual Integrations
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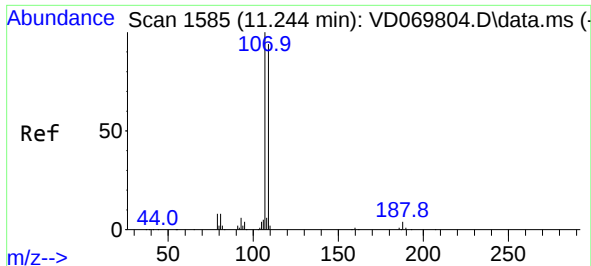
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#60
Dibromochloromethane
Concen: 20.526 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion: 129 Resp: 139494
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





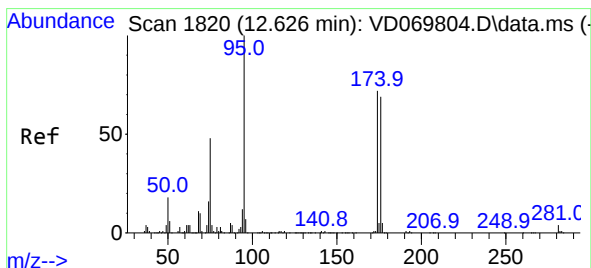
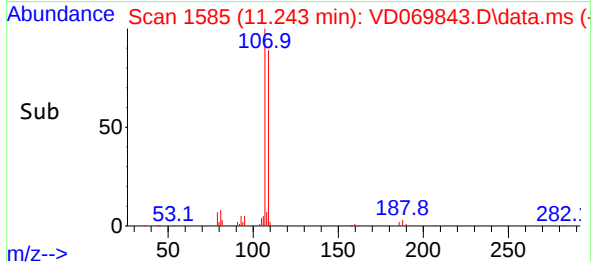
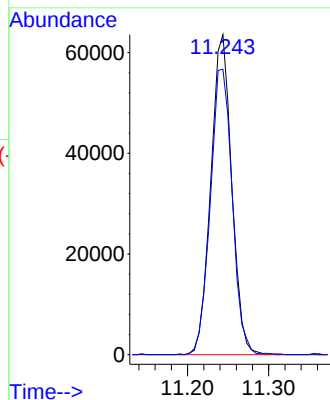
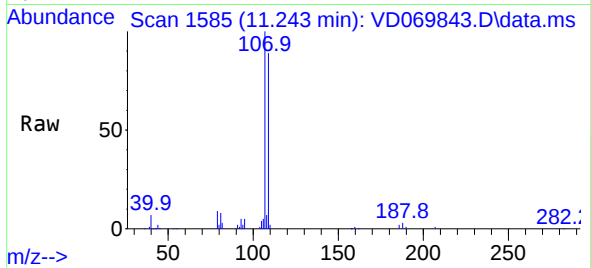
#61
1,2-Dibromoethane
Concen: 21.005 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:107 Resp: 113485
Ion Ratio Lower Upper
107 100
109 93.5 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

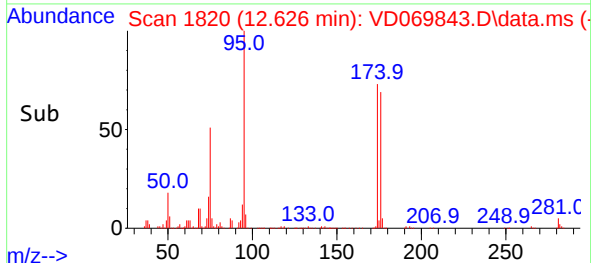
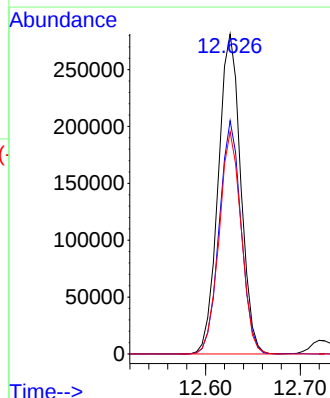
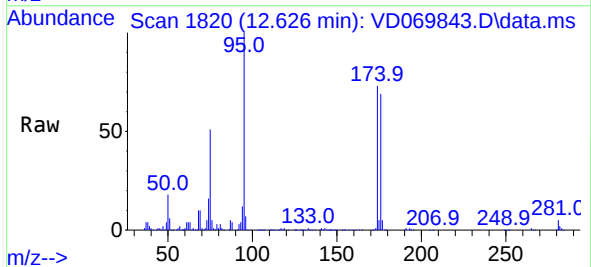
Manual Integrations
APPROVED

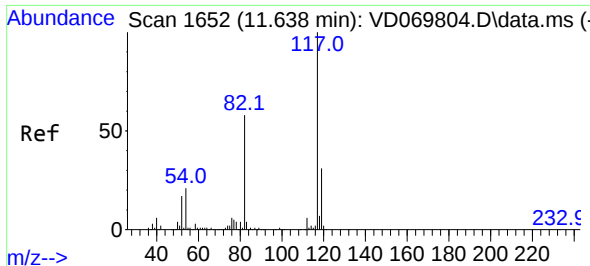
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#62
4-Bromofluorobenzene
Concen: 54.193 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

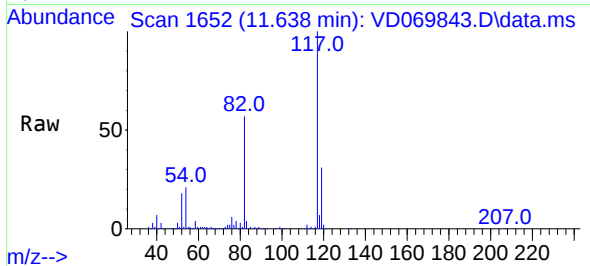
Tgt Ion: 95 Resp: 463344
Ion Ratio Lower Upper
95 100
174 70.9 0.0 142.6
176 68.3 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

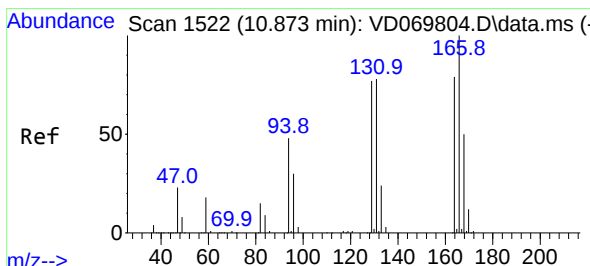
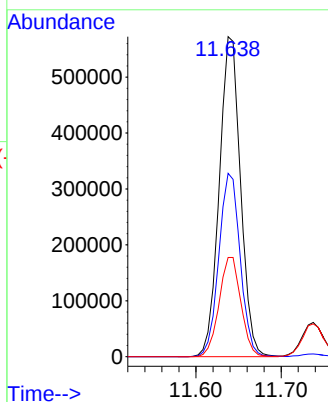
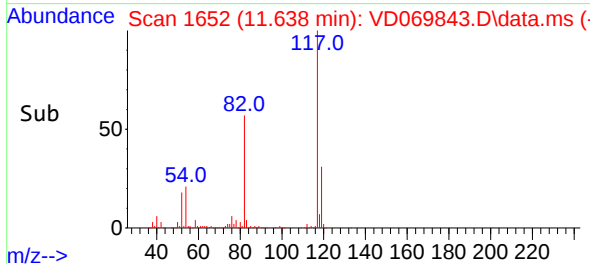
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



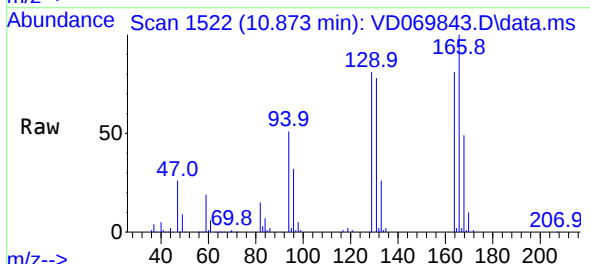
Tgt Ion:117 Resp: 992644
Ion Ratio Lower Upper
117 100
82 57.3 46.3 69.5
119 31.0 24.7 37.1

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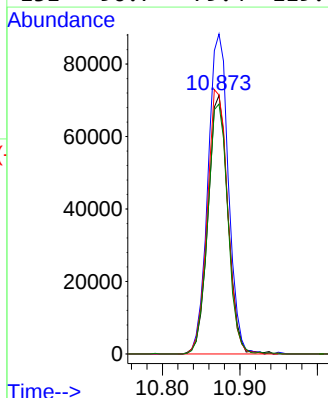
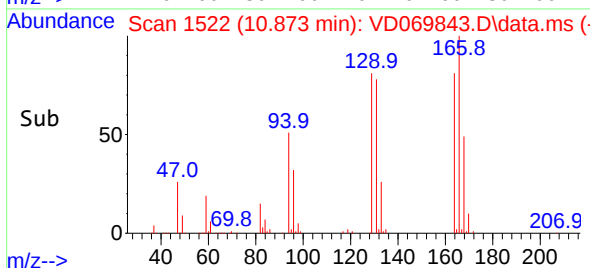
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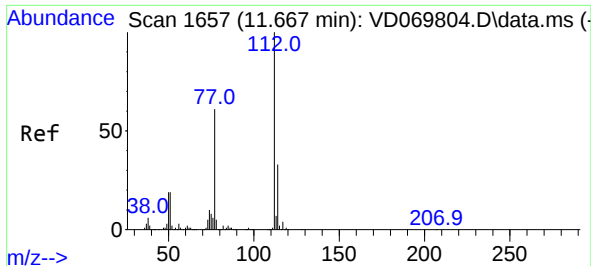


#64
Tetrachloroethene
Concen: 20.203 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion:164 Resp: 127833
Ion Ratio Lower Upper
164 100
166 123.7 101.8 152.8
129 100.1 78.8 118.2
131 96.7 79.4 119.0





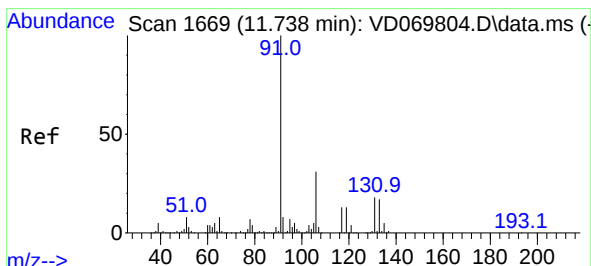
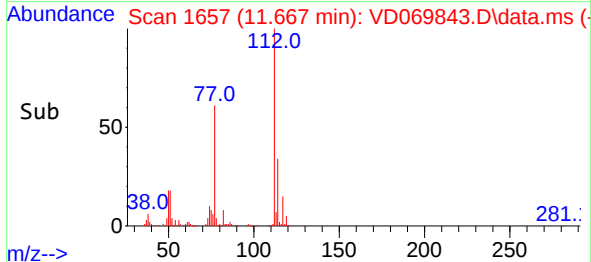
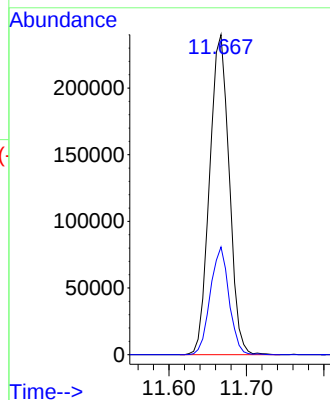
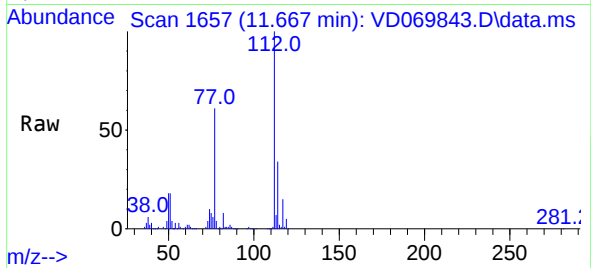
#65
Chlorobenzene
Concen: 20.503 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:112 Resp: 421662
Ion Ratio Lower Upper
112 100
114 33.6 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

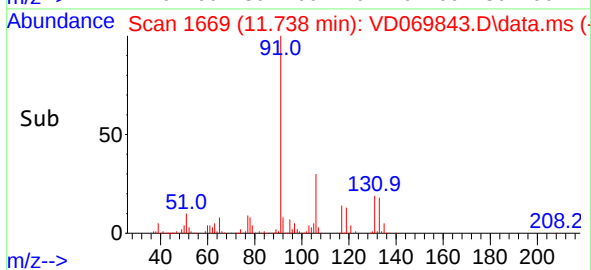
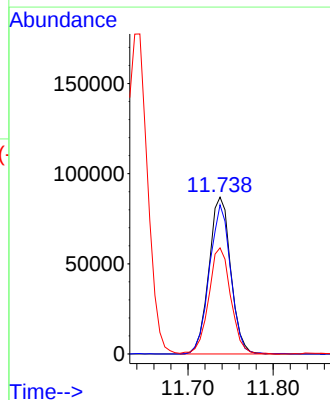
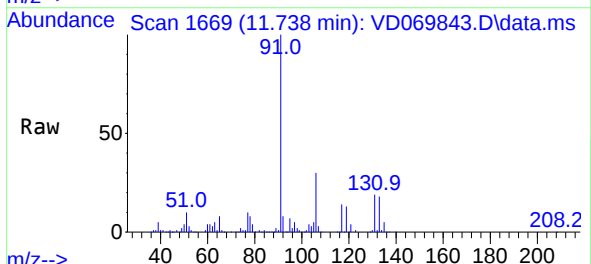
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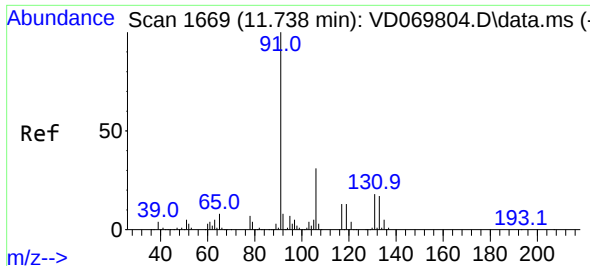
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.847 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

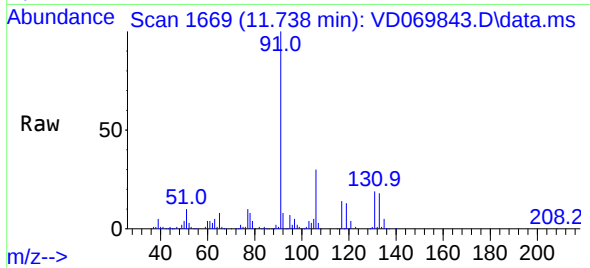
Tgt Ion:131 Resp: 154233
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 68.5 34.2 102.5





#67
Ethyl Benzene
Concen: 20.652 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

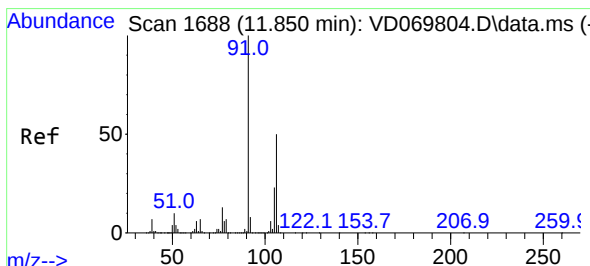
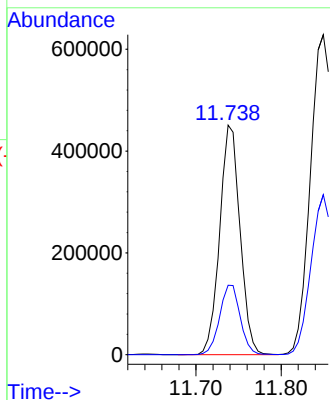
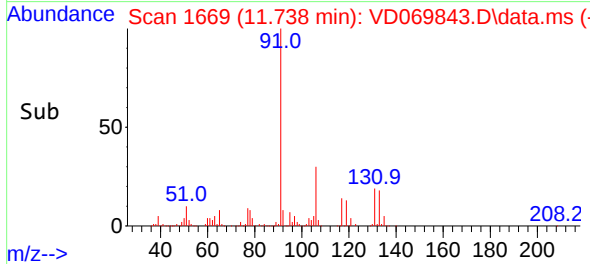
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



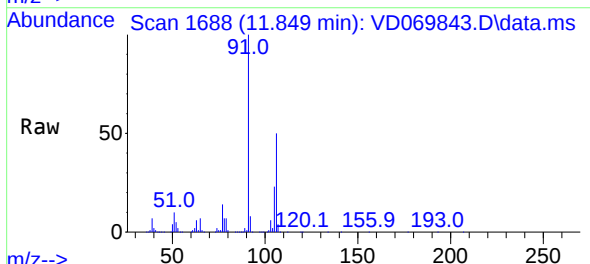
Tgt Ion: 91 Resp: 747733
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

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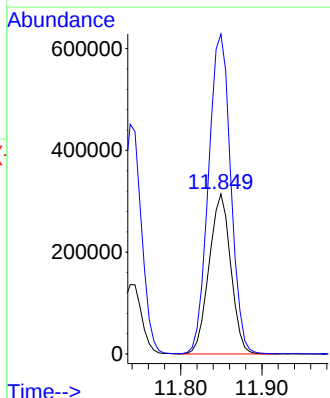
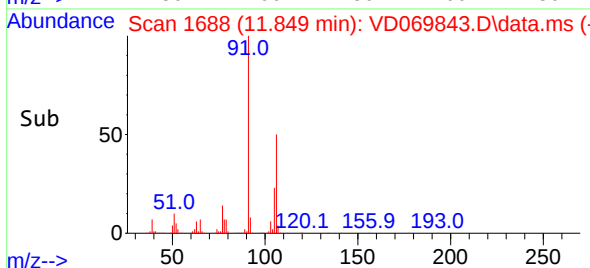
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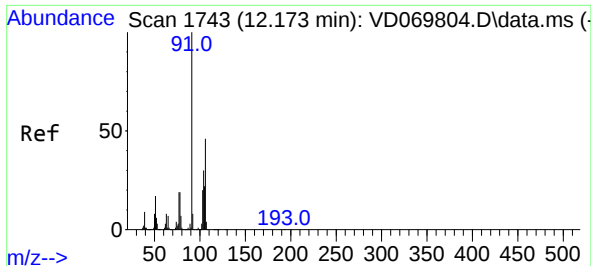


#68
m/p-Xylenes
Concen: 41.521 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion: 106 Resp: 582782
Ion Ratio Lower Upper
106 100
91 205.4 162.4 243.6





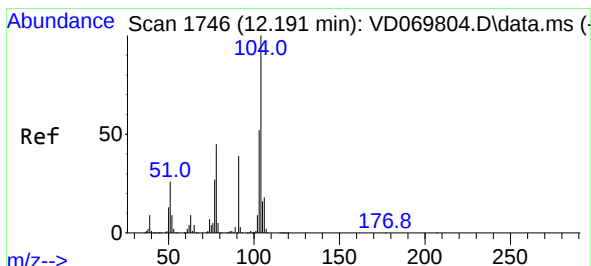
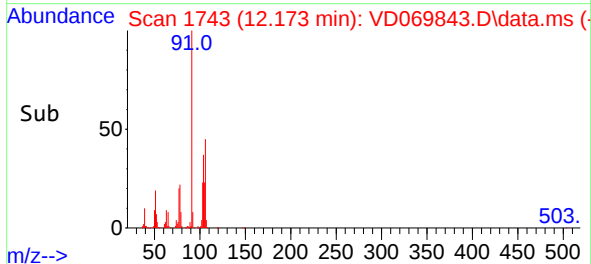
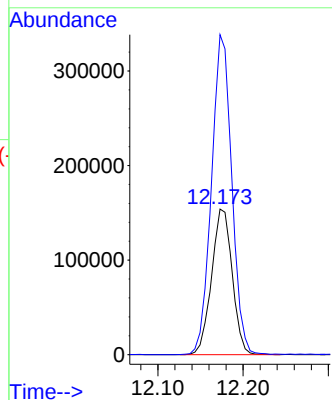
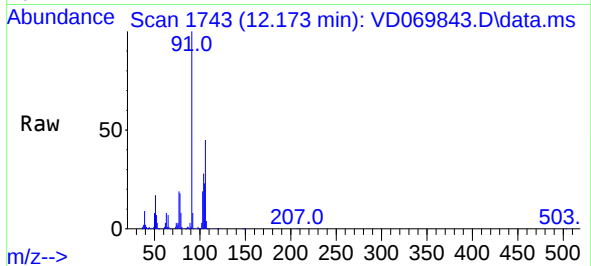
#69
o-Xylene
Concen: 20.308 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:106 Resp: 259138
Ion Ratio Lower Upper
106 100
91 216.3 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

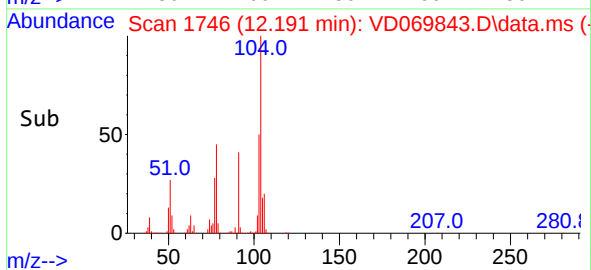
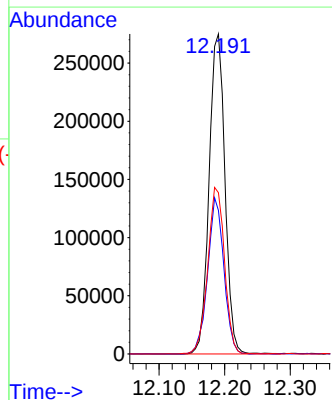
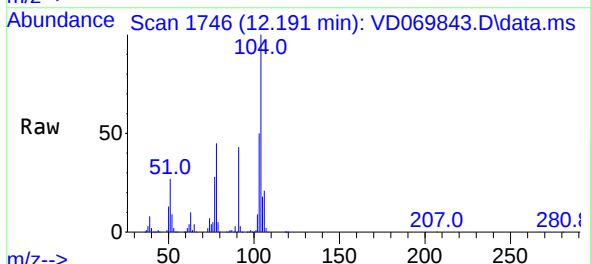
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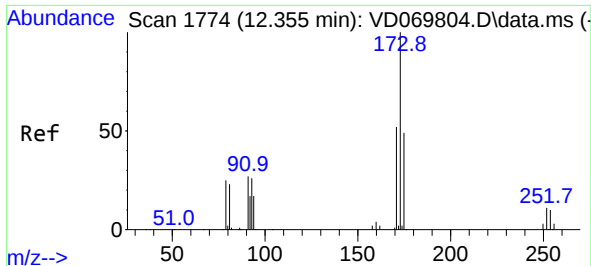
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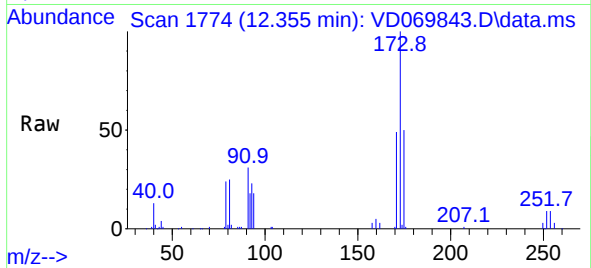
#70
Styrene
Concen: 20.941 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:104 Resp: 463079
Ion Ratio Lower Upper
104 100
78 49.9 39.7 59.5
103 55.3 44.0 66.0

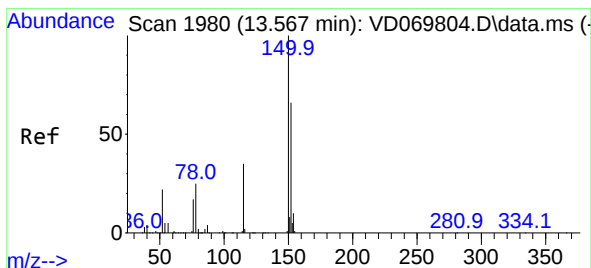
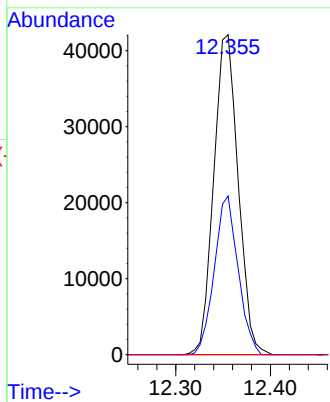
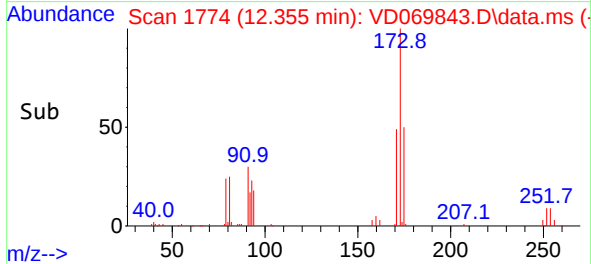




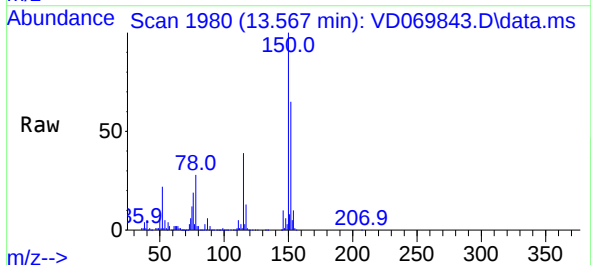
#71
Bromoform
Concen: 20.996 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



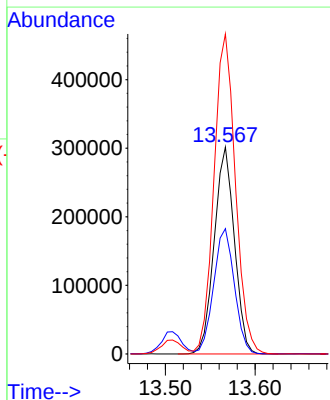
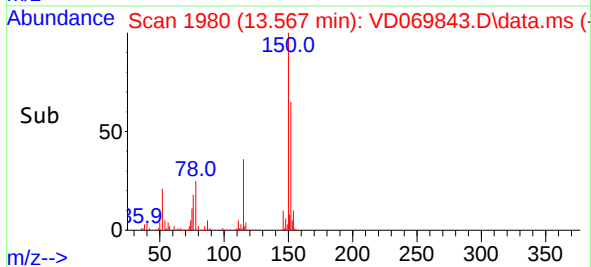
Tgt Ion:173 Resp: 75437
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



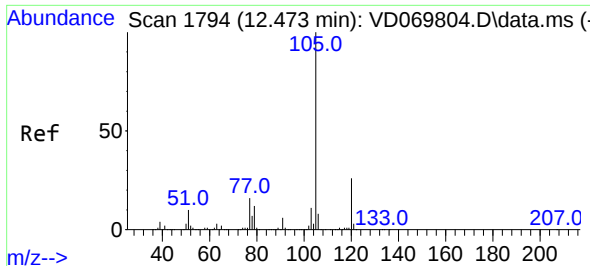
Tgt Ion:152 Resp: 470596
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 164.3 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

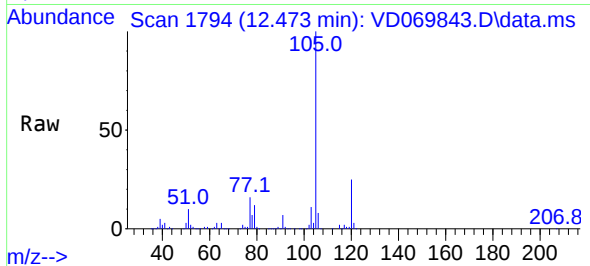
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#73
Isopropylbenzene
Concen: 20.125 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

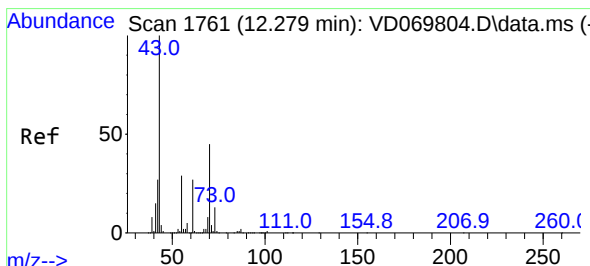
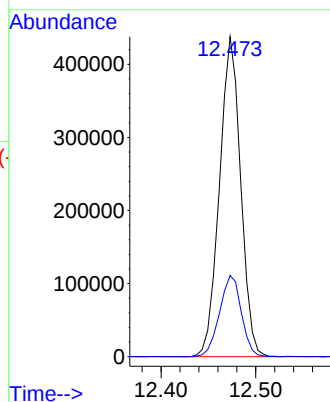
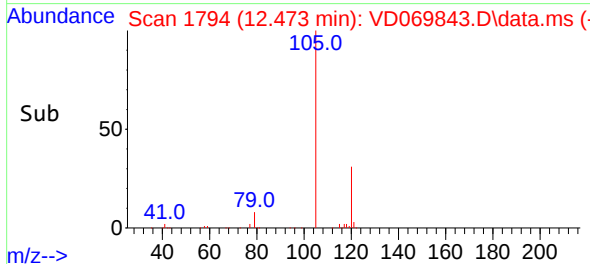
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



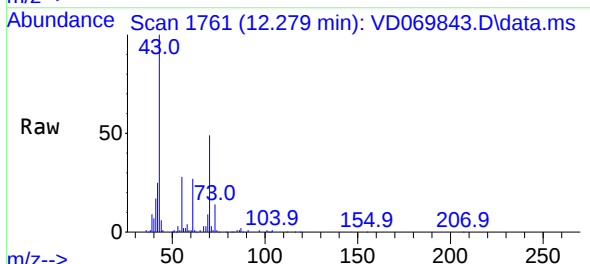
Tgt Ion:105 Resp: 680485
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

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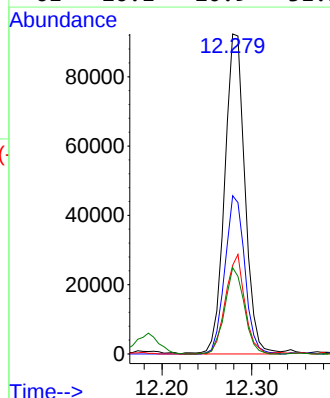
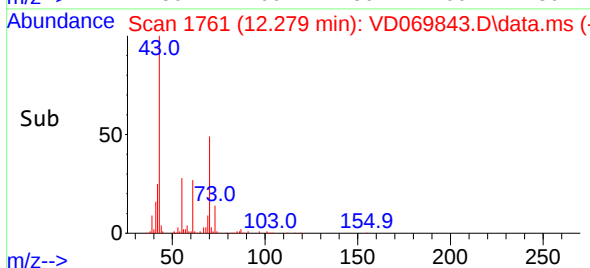
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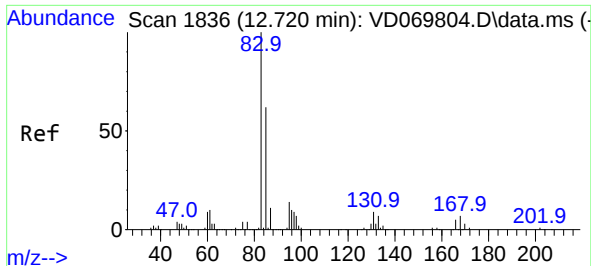


#74
N-ethyl acetate
Concen: 20.805 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



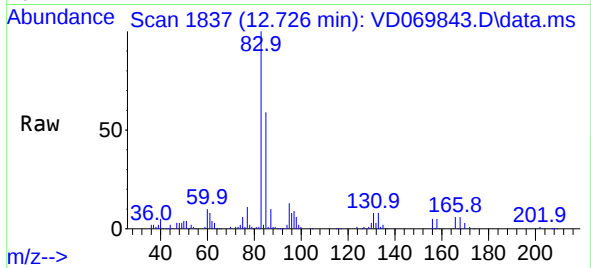
Tgt Ion: 43 Resp: 144701
Ion Ratio Lower Upper
43 100
70 48.7 37.9 56.9
55 29.4 23.7 35.5
61 26.1 20.9 31.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.435 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

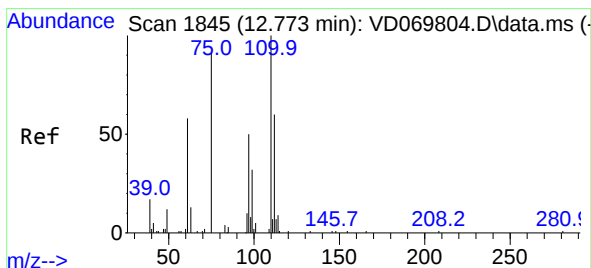
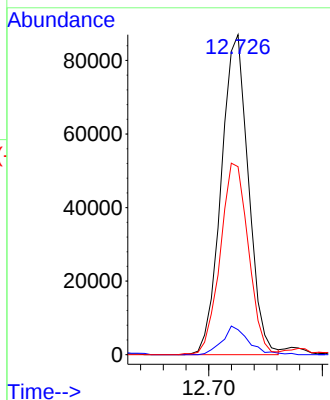
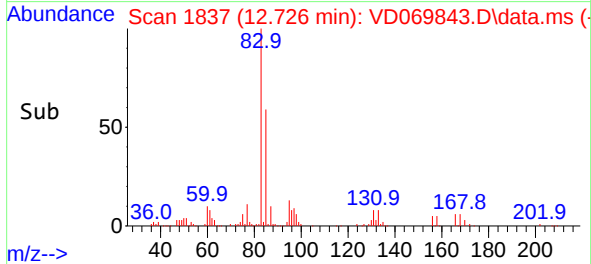
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



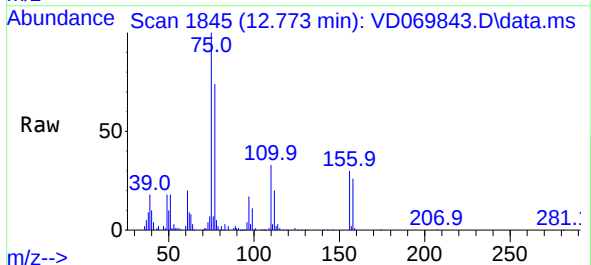
Tgt Ion: 83 Resp: 144741
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.6
85 62.0 31.8 95.4

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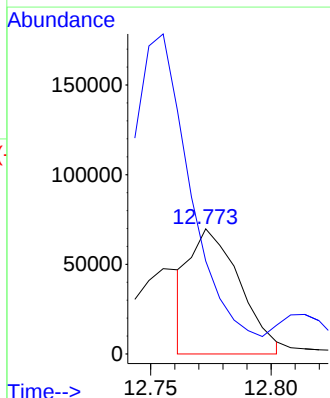
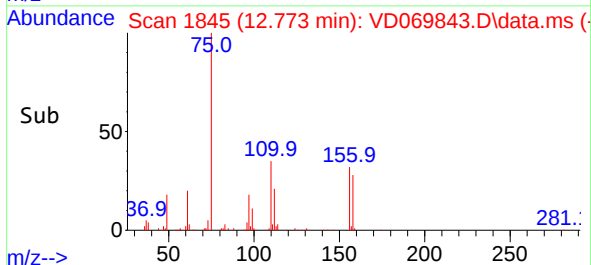
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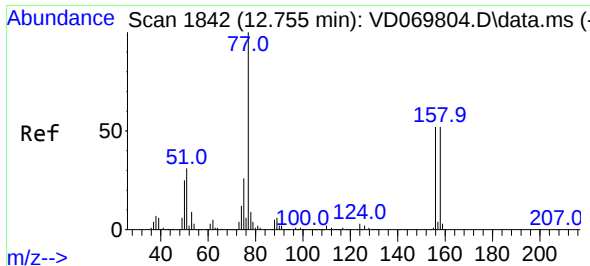


#76
1,2,3-Trichloropropane
Concen: 20.001 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

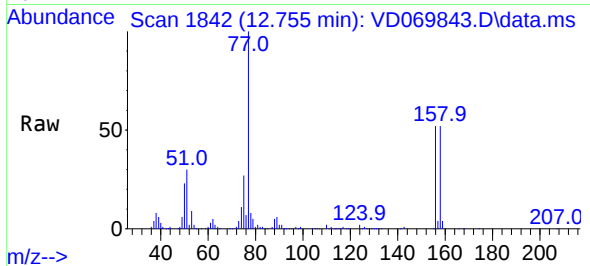


Tgt Ion: 75 Resp: 100047
Ion Ratio Lower Upper
75 100
77 329.8 181.5 544.5

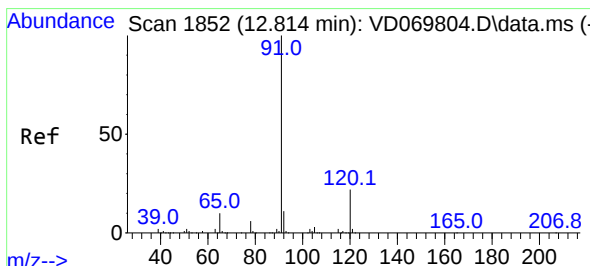
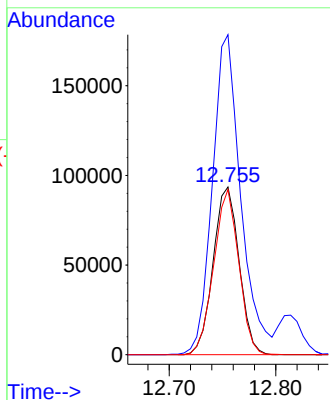
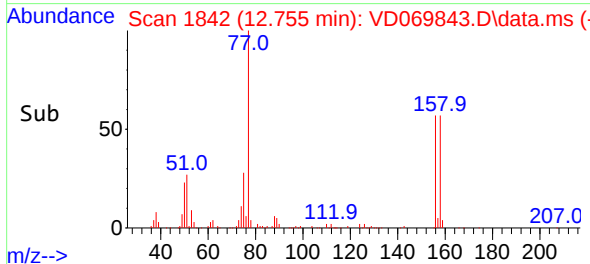




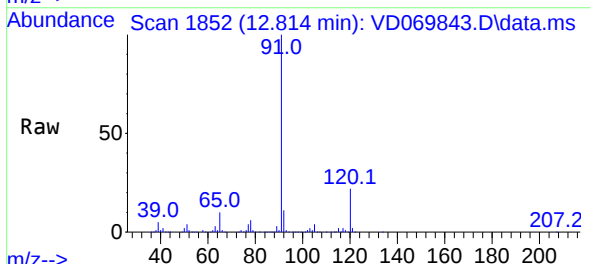
#77
Bromobenzene
Concen: 20.777 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



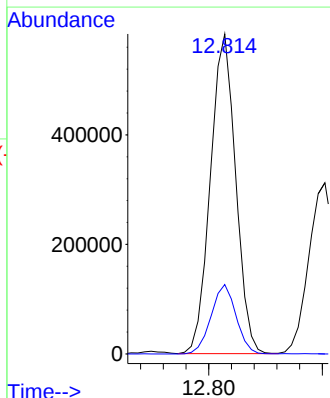
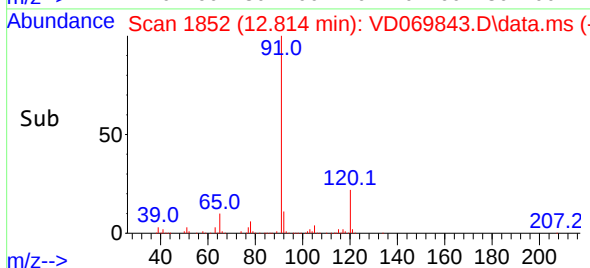
Tgt Ion:156 Resp: 158229
Ion Ratio Lower Upper
156 100
77 208.5 107.1 321.3
158 95.0 48.1 144.3



#78
n-propylbenzene
Concen: 20.778 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



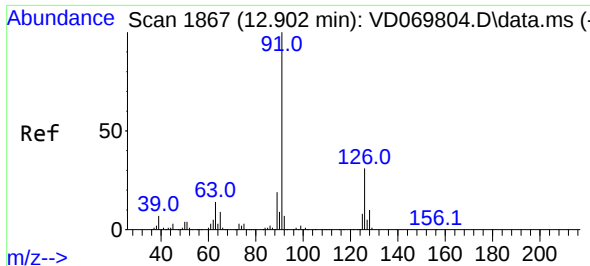
Tgt Ion: 91 Resp: 902357
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

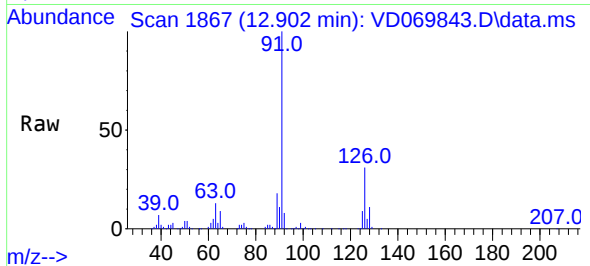
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.686 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

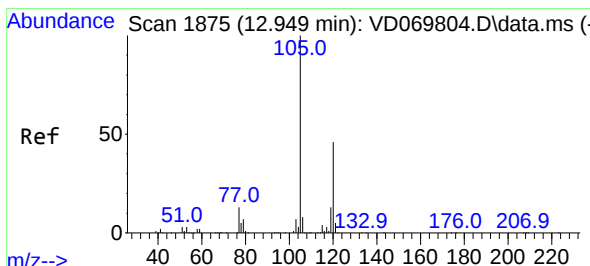
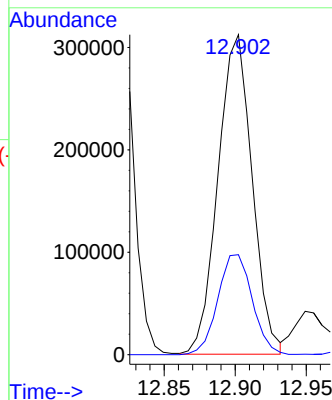
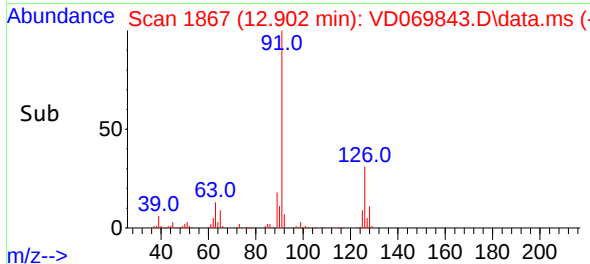
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



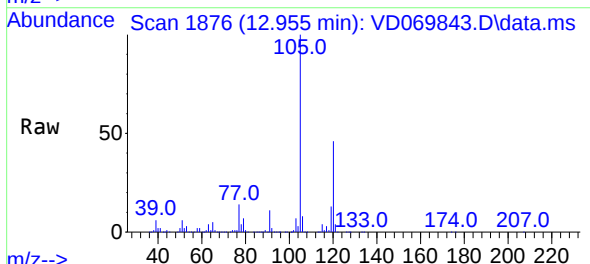
Tgt Ion: 91 Resp: 521821
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.7

Manual Integrations
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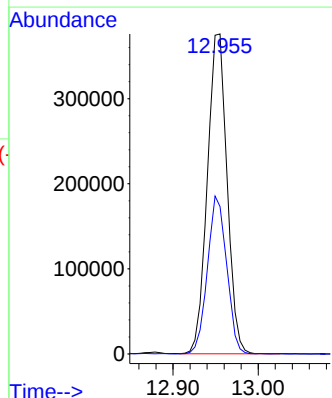
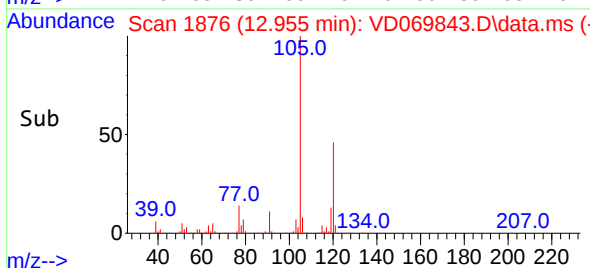
MMDadoda
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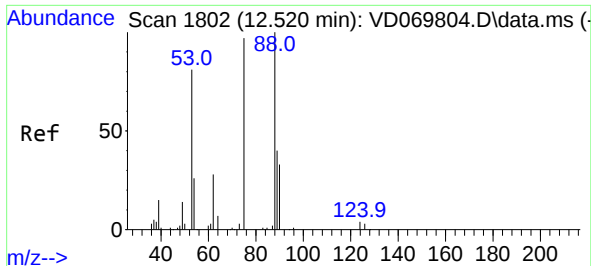


#80
1,3,5-Trimethylbenzene
Concen: 20.885 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

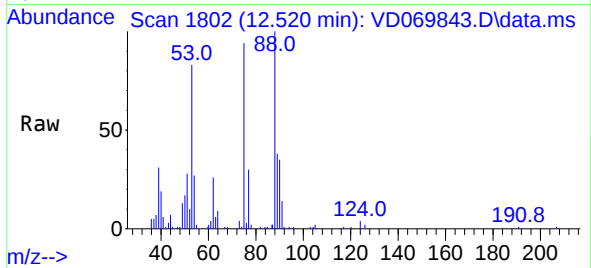


Tgt Ion: 105 Resp: 604106
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.2

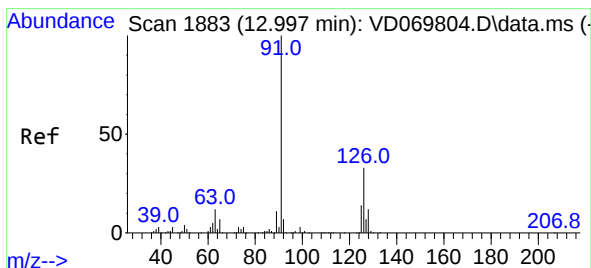
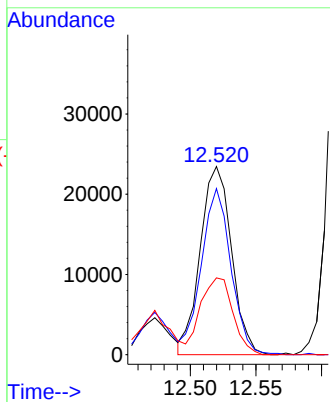
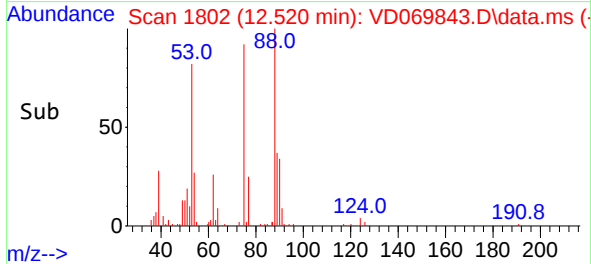




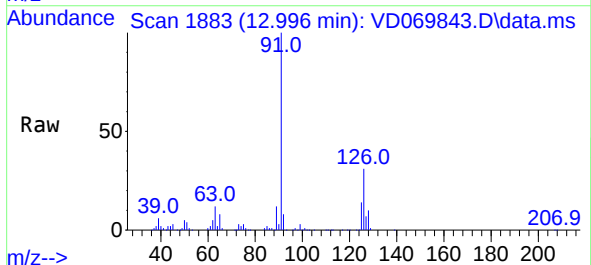
#81
trans-1,4-Dichloro-2-butene
Concen: 23.602 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



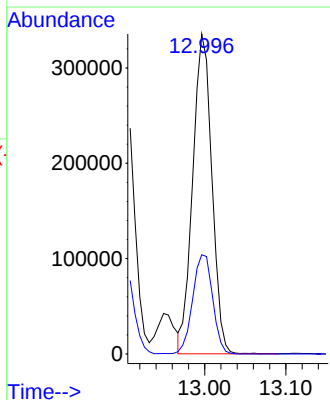
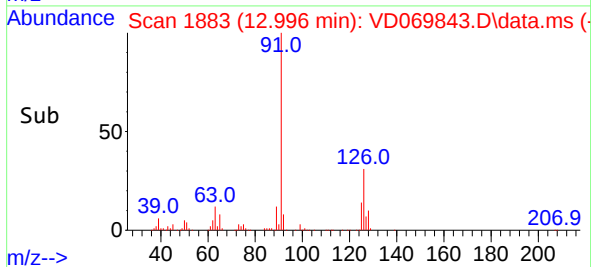
Tgt Ion: 75 Resp: 38916
Ion Ratio Lower Upper
75 100
53 83.9 67.2 100.8
89 42.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.840 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



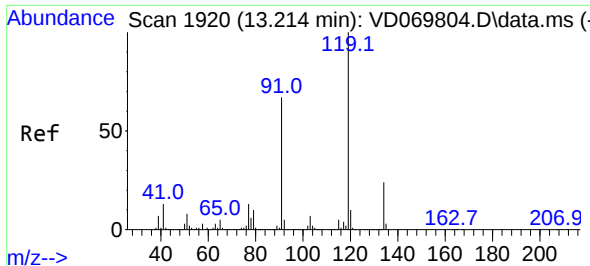
Tgt Ion: 91 Resp: 549605
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

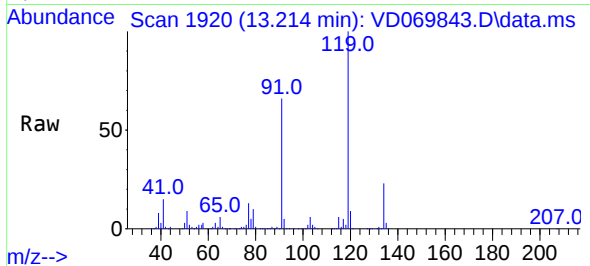
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.211 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

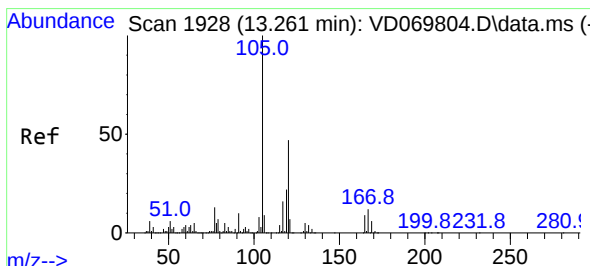
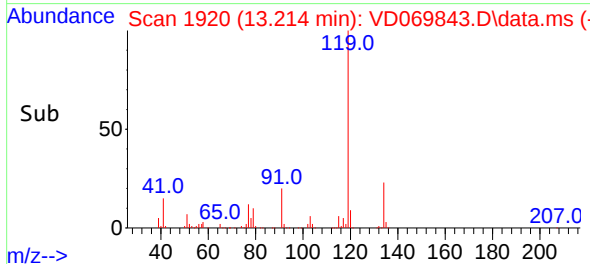
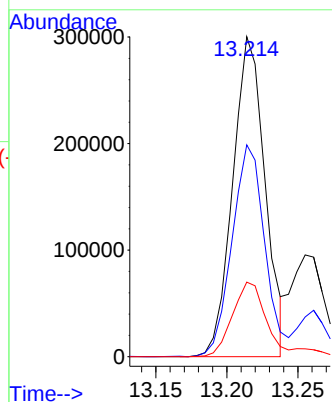
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



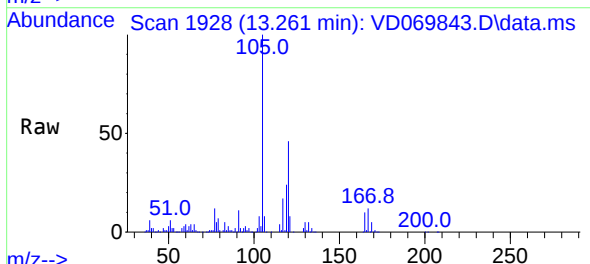
Tgt Ion:119 Resp: 475293
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 26.0 13.3 39.8

Manual Integrations
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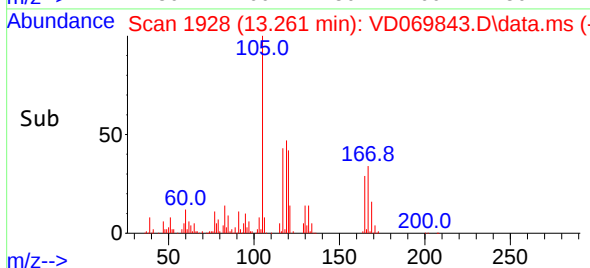
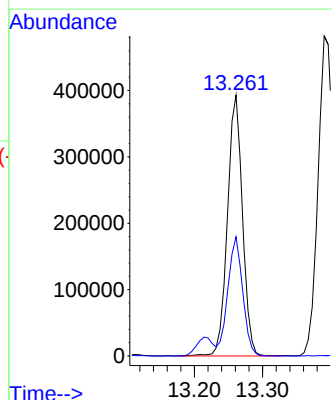
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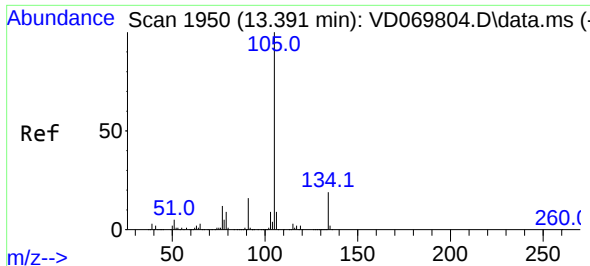


#84
1,2,4-Trimethylbenzene
Concen: 21.114 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



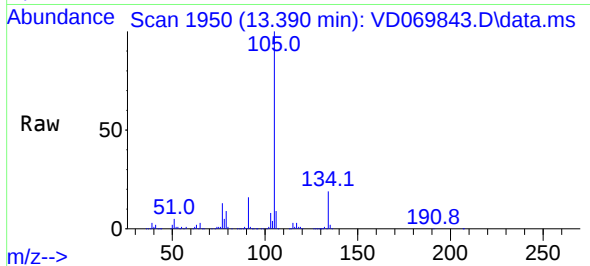
Tgt Ion:105 Resp: 602495
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
sec-Butylbenzene
Concen: 20.625 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

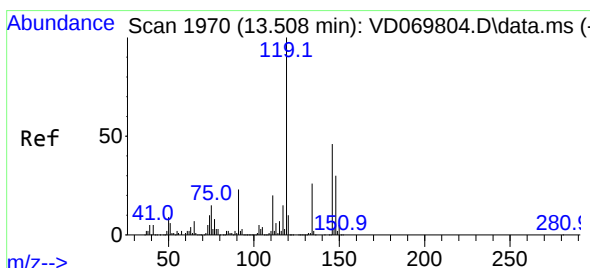
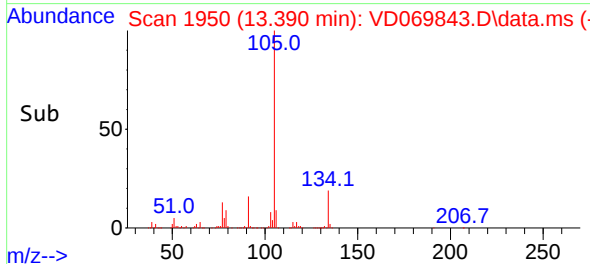
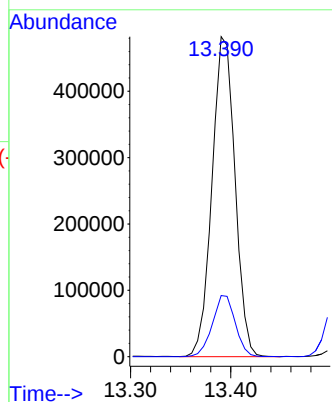
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



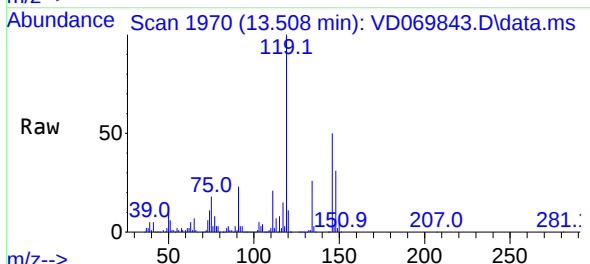
Tgt Ion:105 Resp: 766780
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6

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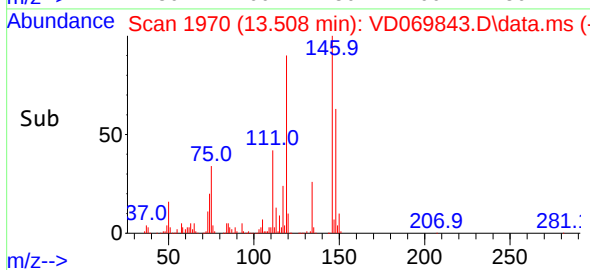
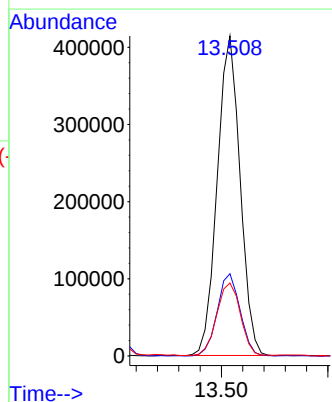
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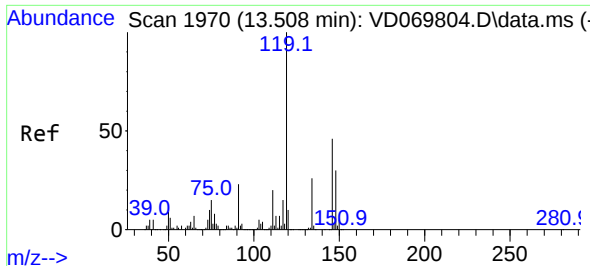


#86
p-Isopropyltoluene
Concen: 20.383 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion:119 Resp: 615631
Ion Ratio Lower Upper
119 100
134 25.8 12.6 37.8
91 23.6 11.7 35.1





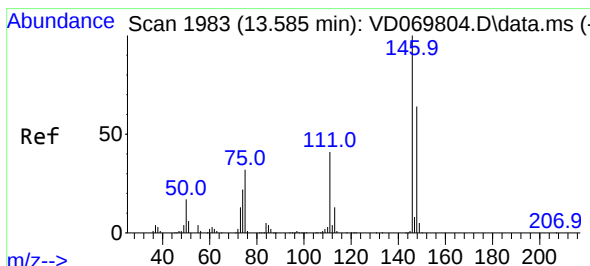
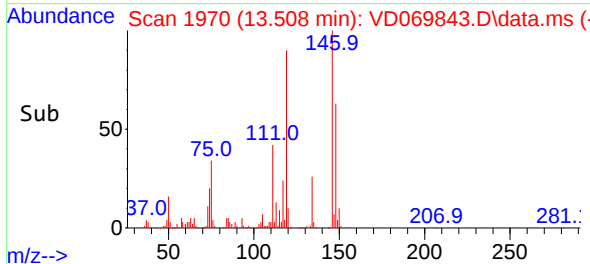
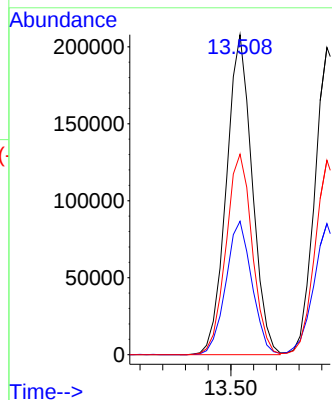
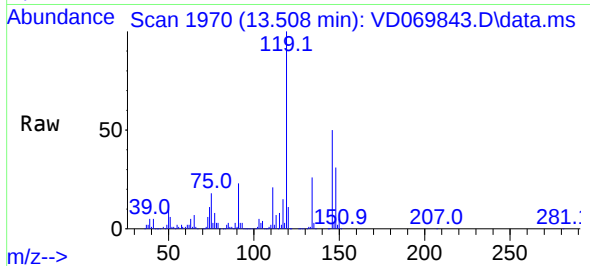
#87
1,3-Dichlorobenzene
Concen: 20.501 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:146 Resp: 327791
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 63.7 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

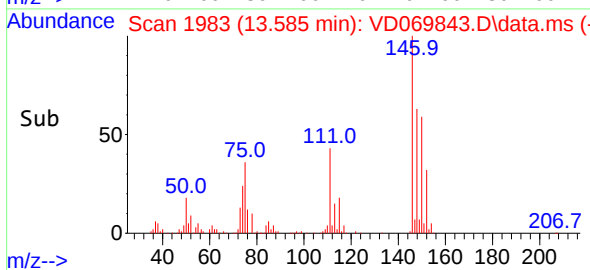
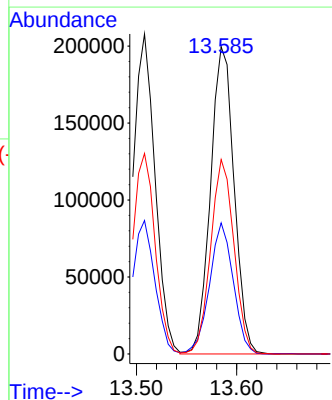
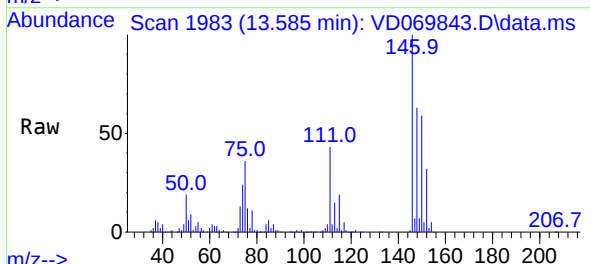
Manual Integrations
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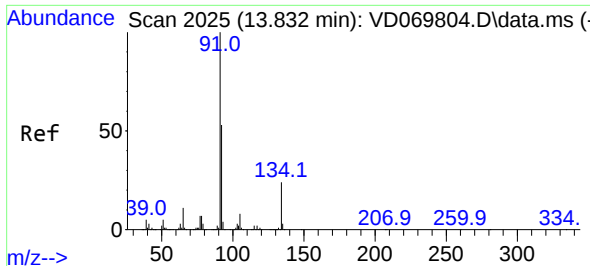
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#88
1,4-Dichlorobenzene
Concen: 20.499 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

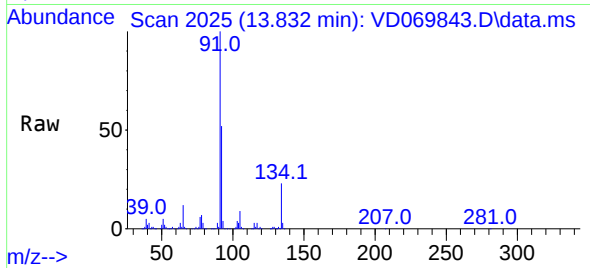
Tgt Ion:146 Resp: 326683
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.4
148 62.6 31.6 95.0





#89
n-Butylbenzene
Concen: 20.045 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

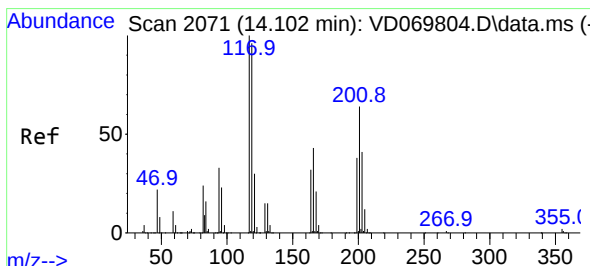
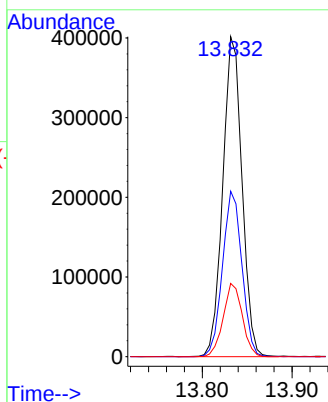
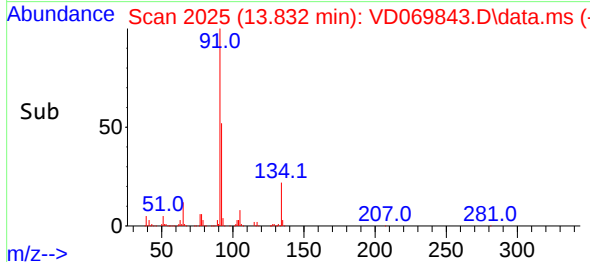
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



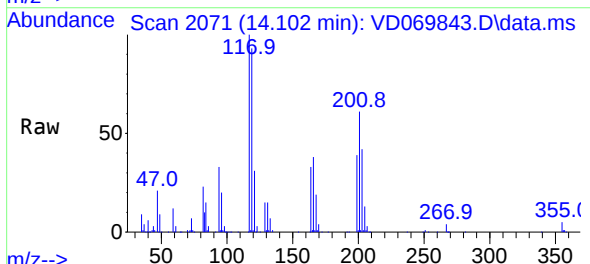
Tgt Ion: 91 Resp: 597513
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 22.7 11.9 35.7

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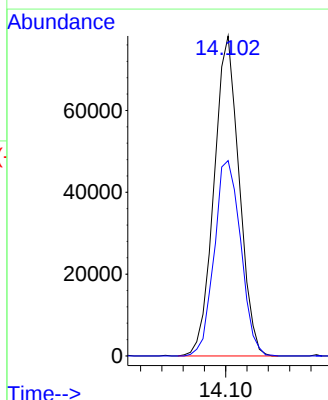
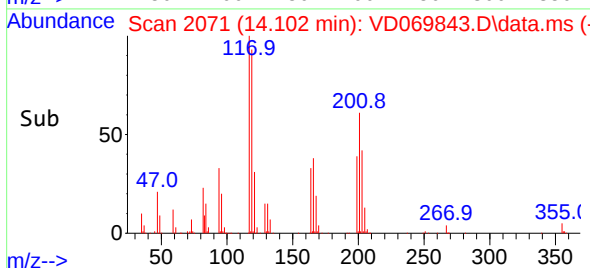
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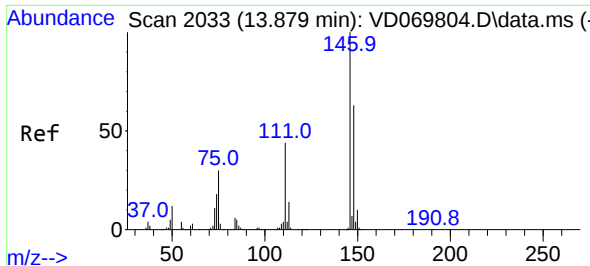


#90
Hexachloroethane
Concen: 20.015 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

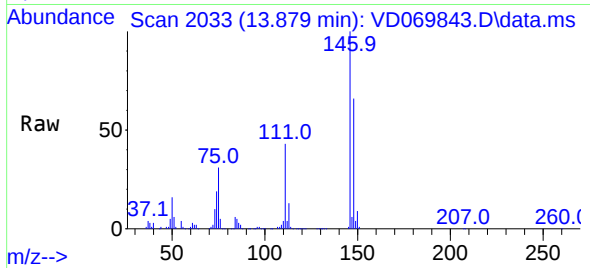


Tgt Ion: 117 Resp: 128053
Ion Ratio Lower Upper
117 100
201 64.3 31.9 95.5

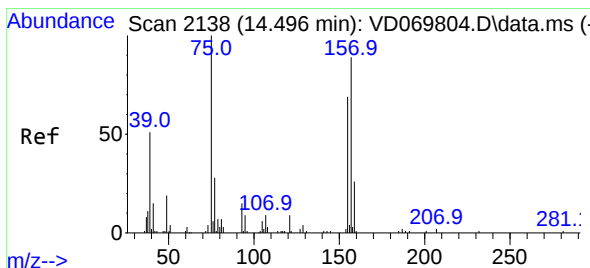
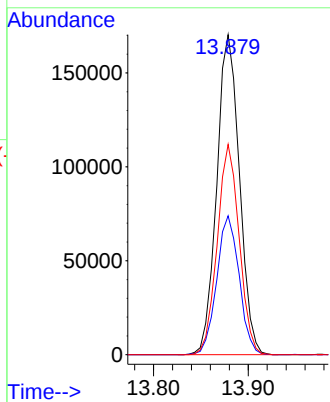
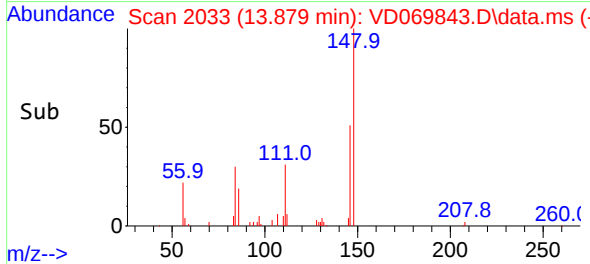




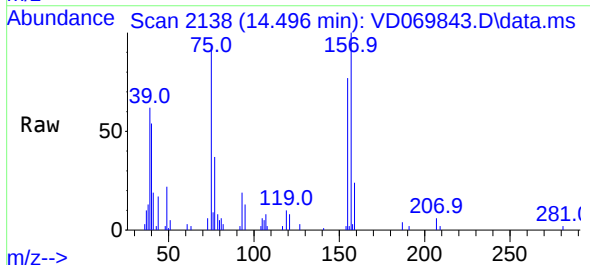
#91
1,2-Dichlorobenzene
Concen: 20.549 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



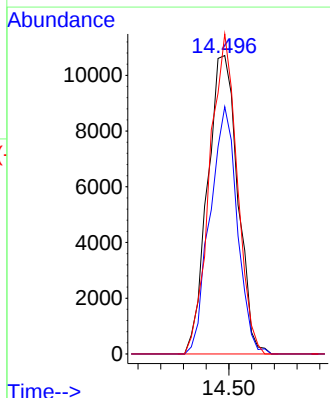
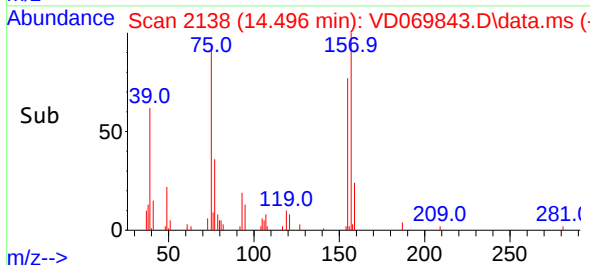
Tgt Ion:146 Resp: 283569
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.345 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



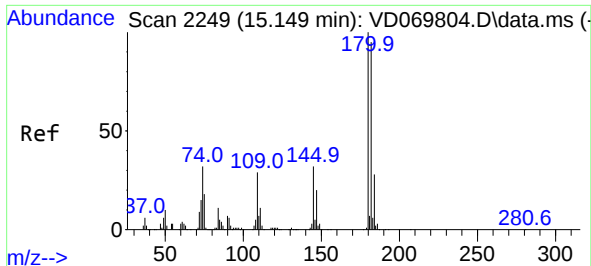
Tgt Ion: 75 Resp: 19782
Ion Ratio Lower Upper
75 100
155 74.8 36.3 108.9
157 97.4 47.0 141.0



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

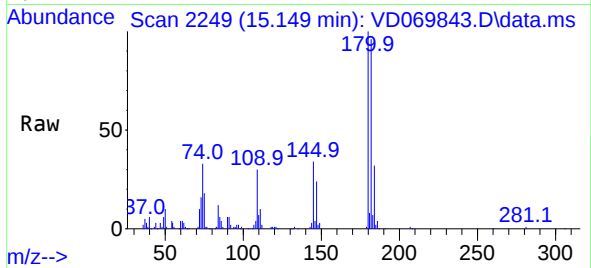
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.411 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

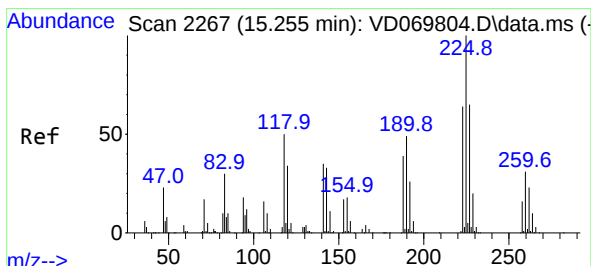
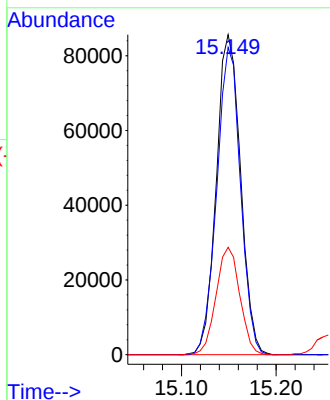
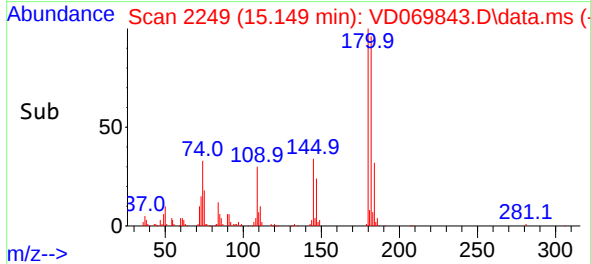
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



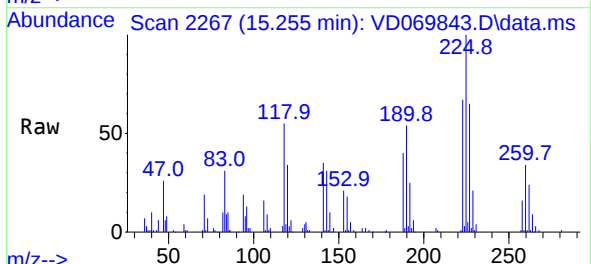
Tgt Ion:180 Resp: 151974
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 33.0 16.4 49.2

Manual Integrations
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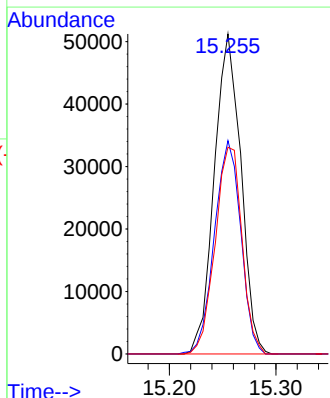
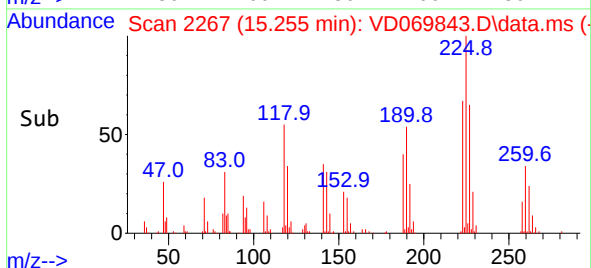
MMDadoda
7/27/2021 12:14:20 PM

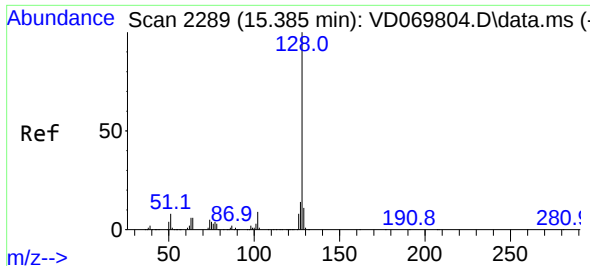


#94
Hexachlorobutadiene
Concen: 19.472 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04



Tgt Ion:225 Resp: 88688
Ion Ratio Lower Upper
225 100
223 66.0 31.5 94.5
227 65.1 31.9 95.7





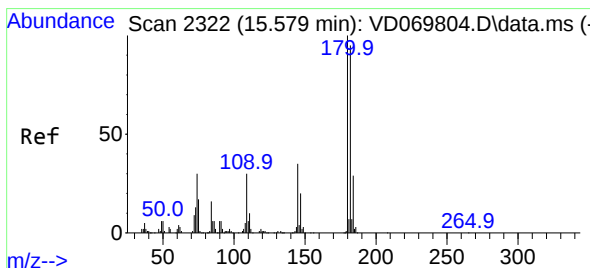
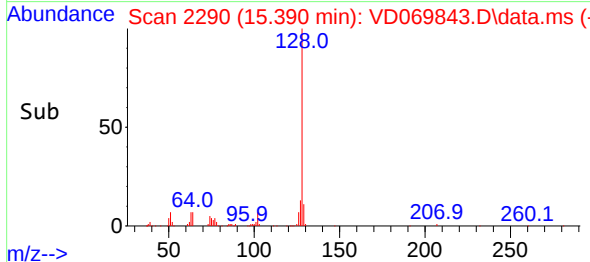
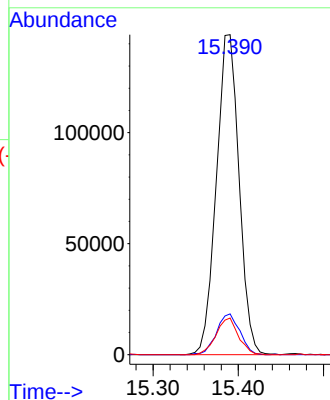
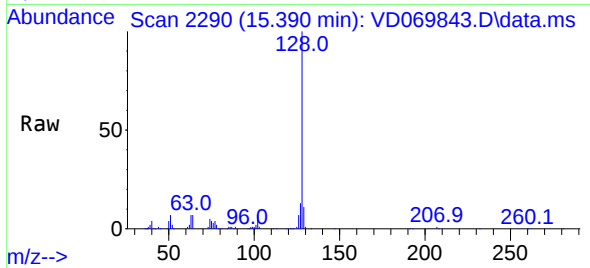
#95
Naphthalene
Concen: 20.623 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:	128	Resp:	267026
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.3	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 12:14:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.568 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069843.D
Acq: 26 Jul 2021 13:04

Tgt Ion:	180	Resp:	132433
Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.3	142.0
145	33.8	17.3	51.9

