

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070276.D
 Acq On : 31 Aug 2021 13:32
 Operator : VA/SY
 Sample : VD0831SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0831SBS01

Manual Integrations
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 9/1/2021 6:42:22 PM

Quant Time: Sep 01 03:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	438565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	807285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	772694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	354899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	270293	52.401	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.800%			
35) Dibromofluoromethane	7.908	113	264517	50.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.440%			
50) Toluene-d8	10.332	98	1015262	50.048	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.626	95	351821	52.655	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	120441	25.502	ug/l	94
3) Chloromethane	2.209	50	153889	22.920	ug/l	99
4) Vinyl Chloride	2.344	62	173877	23.427	ug/l	99
5) Bromomethane	2.744	94	110945	25.116	ug/l	87
6) Chloroethane	2.903	64	111164	23.444	ug/l	96
7) Trichlorofluoromethane	3.262	101	203147	22.788	ug/l	97
8) Diethyl Ether	3.703	74	60453	23.696	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	131282	23.148	ug/l	98
10) Methyl Iodide	4.297	142	103088	19.880	ug/l	99
11) Tert butyl alcohol	5.185	59	142118	498.470	ug/l #	71
12) 1,1-Dichloroethene	4.061	96	117943	22.636	ug/l	98
13) Acrolein	3.920	56	20647	62.870	ug/l	99
14) Allyl chloride	4.708	41	184651	23.751	ug/l	99
15) Acrylonitrile	5.414	53	144894	122.483	ug/l	100
16) Acetone	4.150	43	124610	131.137	ug/l	98
17) Carbon Disulfide	4.403	76	400465	21.258	ug/l	99
18) Methyl Acetate	4.714	43	74003	26.121	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	255495	23.627	ug/l	98
20) Methylene Chloride	4.956	84	170508	21.718	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	133260	22.018	ug/l	96
22) Diisopropyl ether	6.361	45	405866	24.822	ug/l	99
23) Vinyl Acetate	6.303	43	909566	122.745	ug/l	98
24) 1,1-Dichloroethane	6.255	63	261649	23.389	ug/l	99
25) 2-Butanone	7.208	43	170436	131.264	ug/l	97
26) 2,2-Dichloropropane	7.202	77	219019	25.145	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	151053	23.502	ug/l	97
28) Bromochloromethane	7.550	49	100863	24.776	ug/l	97
29) Tetrahydrofuran	7.555	42	104662	123.100	ug/l	98
30) Chloroform	7.702	83	260186	23.649	ug/l	94
31) Cyclohexane	7.979	56	225139	22.051	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	213734	23.248	ug/l	99
36) 1,1-Dichloropropene	8.108	75	194410	22.385	ug/l	99
37) Ethyl Acetate	7.291	43	80428	25.496	ug/l	98
38) Carbon Tetrachloride	8.091	117	175784	22.295	ug/l	98
39) Methylcyclohexane	9.349	83	219336	21.692	ug/l	92
40) Benzene	8.349	78	575751	22.856	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34618	20.298	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	151404	23.452	ug/l	99
43) Isopropyl Acetate	8.449	43	144958	24.614	ug/l	98
44) Trichloroethene	9.108	130	128484	21.114	ug/l	99
45) 1,2-Dichloropropane	9.385	63	148870	22.752	ug/l	91
46) Dibromomethane	9.473	93	75261	23.682	ug/l	95
47) Bromodichloromethane	9.655	83	190629	23.185	ug/l	99
48) Methyl methacrylate	9.449	41	68027	24.223	ug/l	98
49) 1,4-Dioxane	9.461	88	17065	493.415	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	387679	126.602	ug/l	97
52) Toluene	10.396	92	347655	22.675	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	172664	23.708	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	210438	23.806	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	106143	23.573	ug/l	96
56) Ethyl methacrylate	10.655	69	117283	22.888	ug/l	99
57) 1,3-Dichloropropane	10.943	76	182624	23.428	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	315144	116.606	ug/l	99
59) 2-Hexanone	10.979	43	259907	126.737	ug/l	95
60) Dibromochloromethane	11.132	129	116807	22.645	ug/l	98
61) 1,2-Dibromoethane	11.238	107	93370	22.905	ug/l	97
64) Tetrachloroethene	10.873	164	105376	21.139	ug/l	94
65) Chlorobenzene	11.667	112	355896	22.045	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	127594	22.255	ug/l	99
67) Ethyl Benzene	11.738	91	636562	22.301	ug/l	99
68) m/p-Xylenes	11.849	106	493179	44.583	ug/l	98
69) o-Xylene	12.173	106	218794	21.921	ug/l	98
70) Styrene	12.185	104	392061	22.427	ug/l	99
71) Bromoform	12.355	173	60740	21.745	ug/l #	100
73) Isopropylbenzene	12.473	105	578506	22.353	ug/l	98
74) N-amyl acetate	12.279	43	136114	24.393	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	121138	23.459	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	80671m	22.414	ug/l	
77) Bromobenzene	12.755	156	127704	22.232	ug/l	97
78) n-propylbenzene	12.808	91	763936	22.889	ug/l	99
79) 2-Chlorotoluene	12.896	91	431702	22.481	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	497636	22.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	36481	26.309	ug/l	100
82) 4-Chlorotoluene	12.996	91	460517	22.903	ug/l	100
83) tert-Butylbenzene	13.214	119	399056	22.283	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	495502	22.671	ug/l	99
85) sec-Butylbenzene	13.390	105	645041	22.481	ug/l	98
86) p-Isopropyltoluene	13.508	119	526810	22.726	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	271577	22.252	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	267747	22.149	ug/l	98
89) n-Butylbenzene	13.832	91	510079	22.424	ug/l	99
90) Hexachloroethane	14.102	117	108110	22.101	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	235867	22.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17875	23.174	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	127441	21.913	ug/l	99
94) Hexachlorobutadiene	15.249	225	73935	21.521	ug/l	99
95) Naphthalene	15.384	128	232369	21.953	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	111843	22.031	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

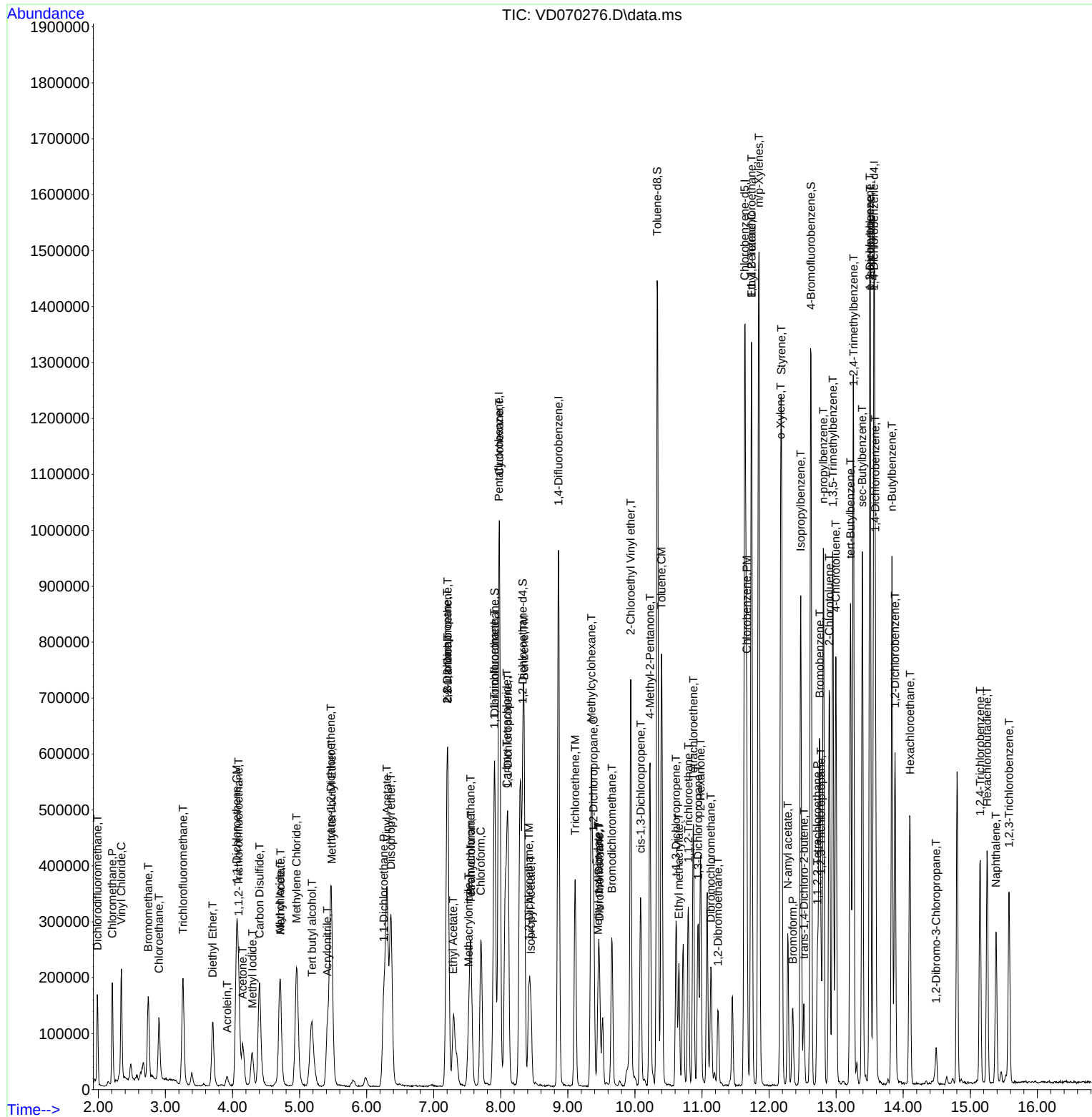
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Data File : VD070276.D
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Operator : VA/SY
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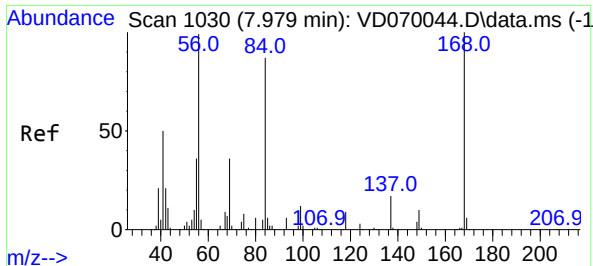
Instrument :
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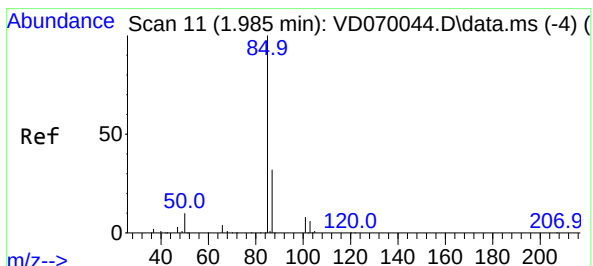
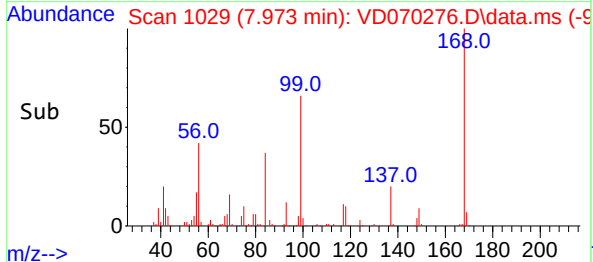
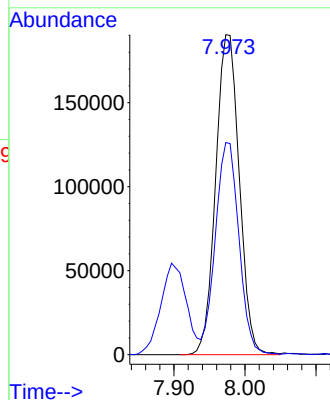
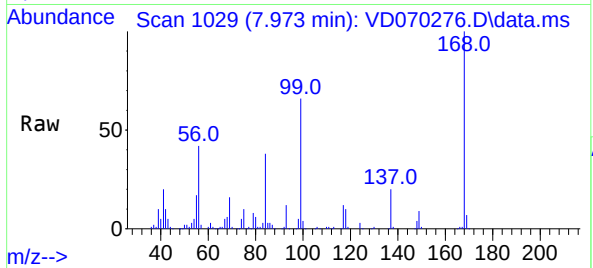
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 168 Resp: 438565
Ion Ratio Lower Upper
168 100
99 66.1 50.3 75.5

Instrument :
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ClientSampleId :
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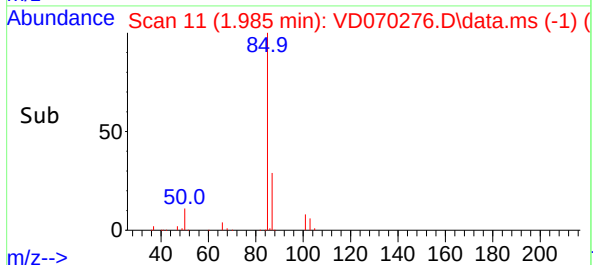
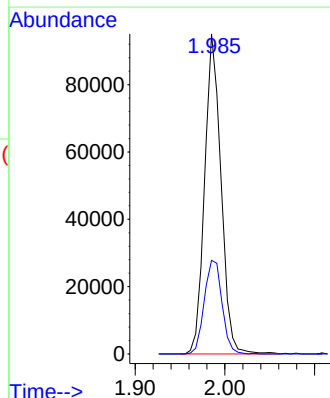
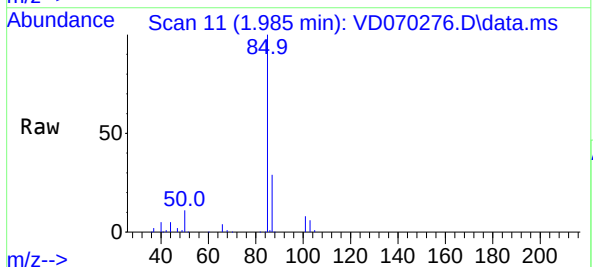
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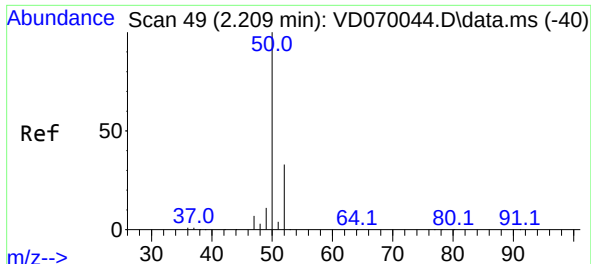
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#2
Dichlorodifluoromethane
Concen: 25.502 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 85 Resp: 120441
Ion Ratio Lower Upper
85 100
87 29.3 16.2 48.6





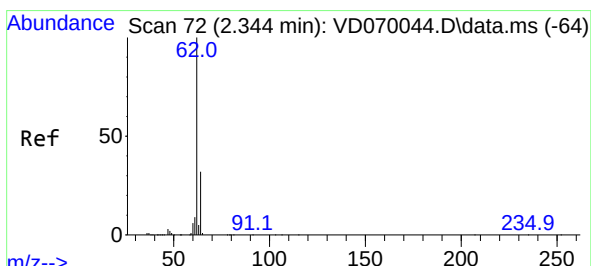
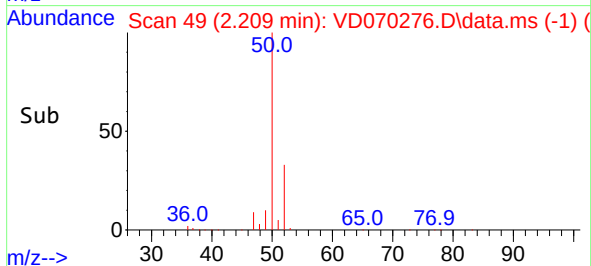
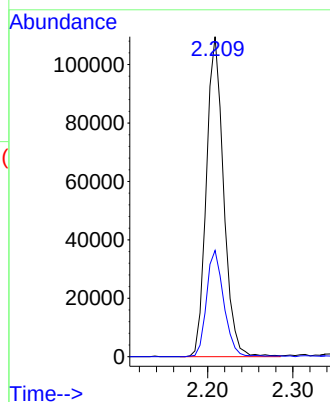
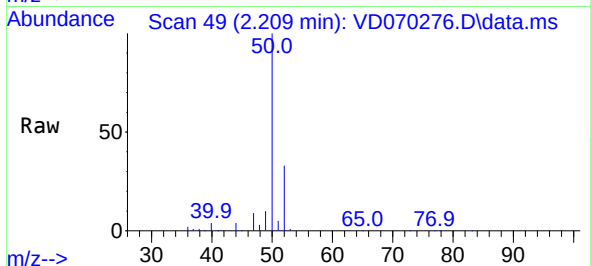
#3
Chloromethane
Concen: 22.920 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 50 Resp: 153889
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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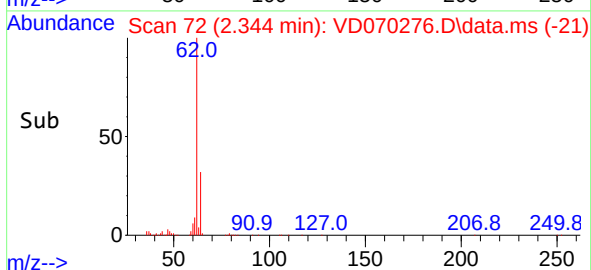
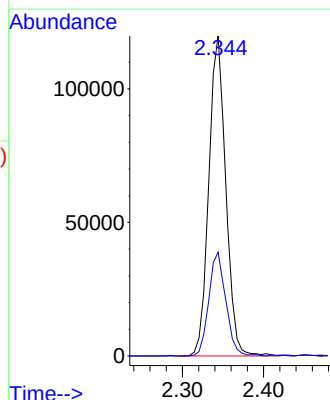
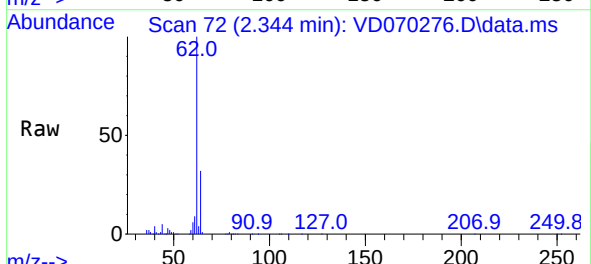
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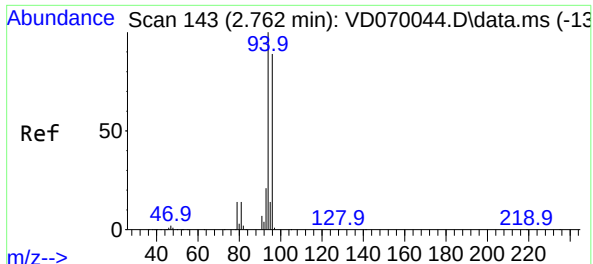
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#4
Vinyl Chloride
Concen: 23.427 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 62 Resp: 173877
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





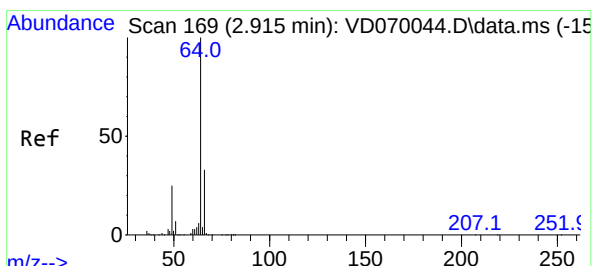
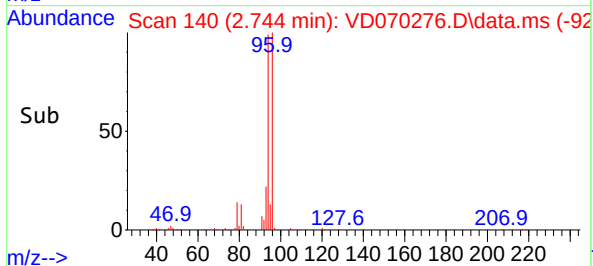
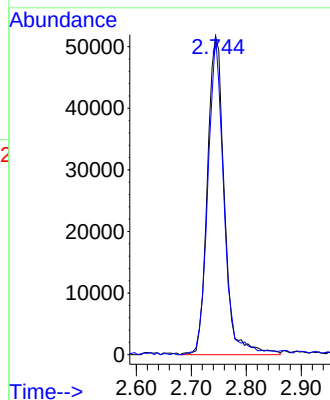
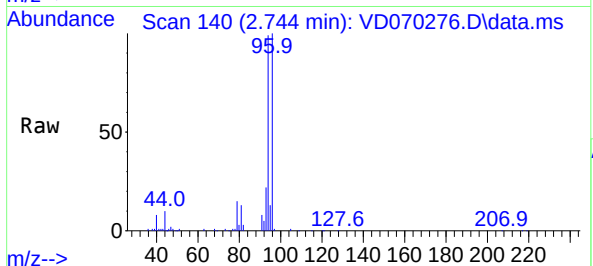
#5
Bromomethane
Concen: 25.116 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 94 Resp: 110945
Ion Ratio Lower Upper
94 100
96 100.6 70.9 106.3

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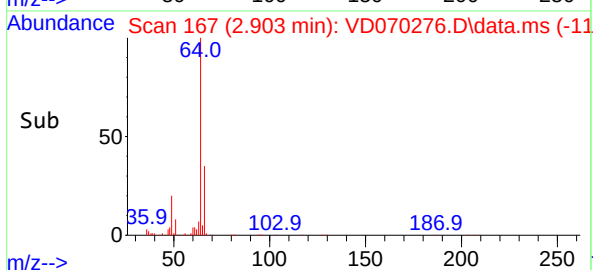
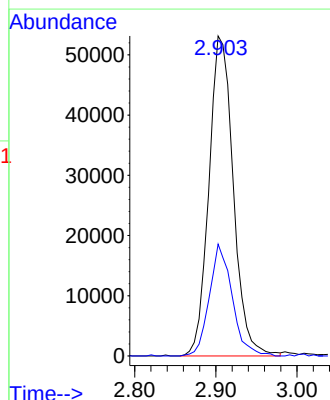
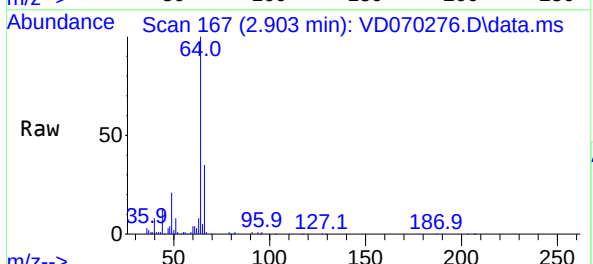
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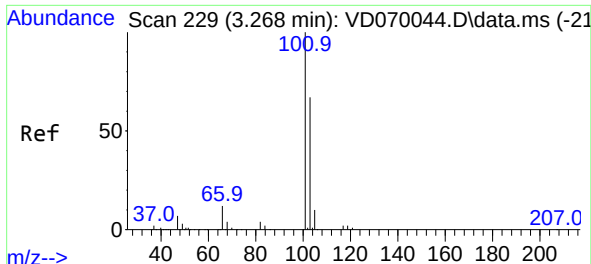
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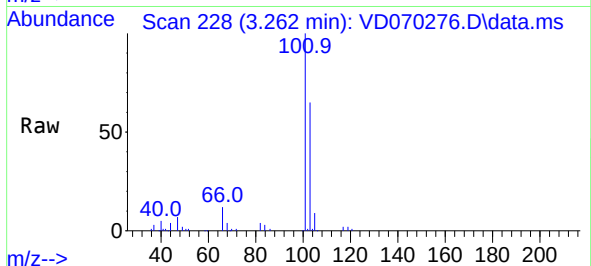
#6
Chloroethane
Concen: 23.444 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 64 Resp: 111164
Ion Ratio Lower Upper
64 100
66 35.0 26.0 39.0

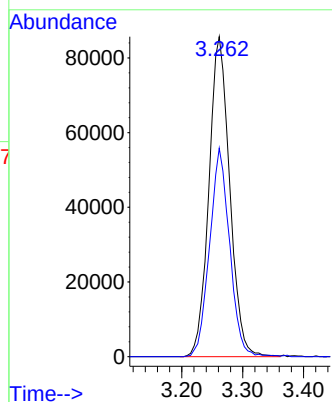




#7
Trichlorofluoromethane
Concen: 22.788 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



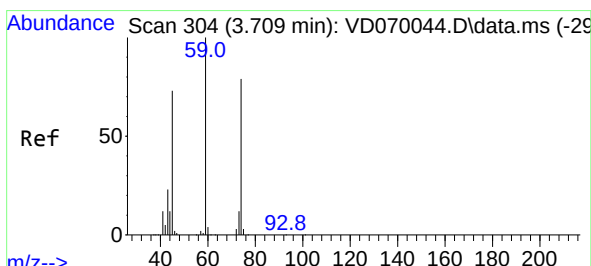
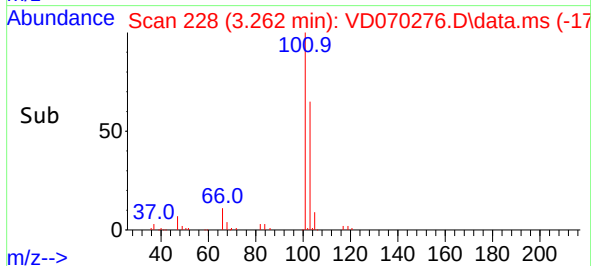
Tgt Ion:101 Resp: 203147
Ion Ratio Lower Upper
101 100
103 65.2 53.9 80.9



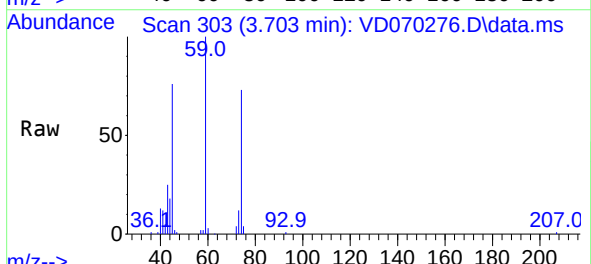
Instrument :
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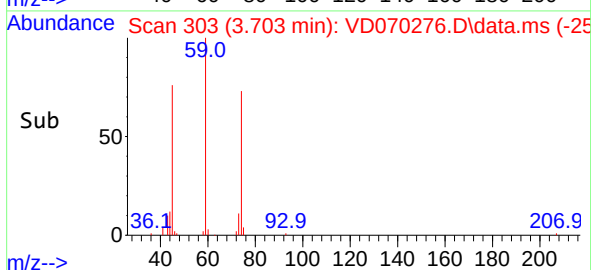
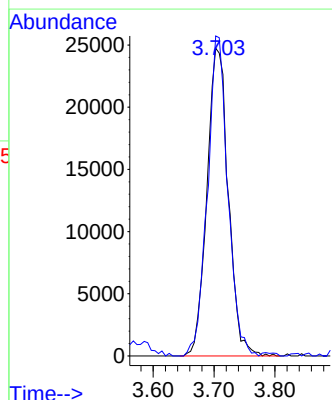
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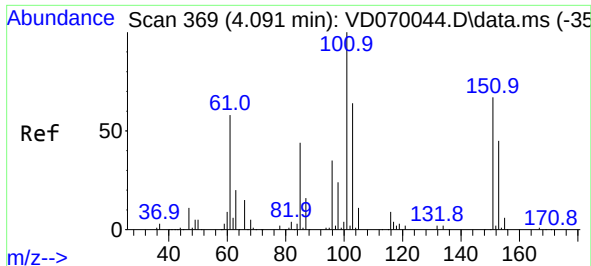


#8
Diethyl Ether
Concen: 23.696 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion: 74 Resp: 60453
Ion Ratio Lower Upper
74 100
45 99.1 48.6 145.9





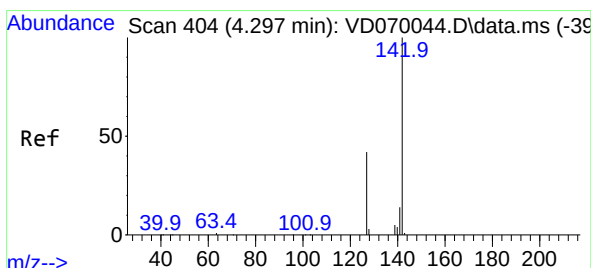
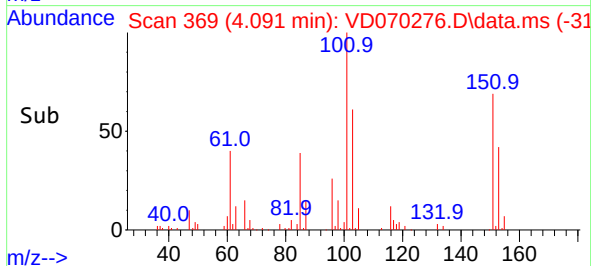
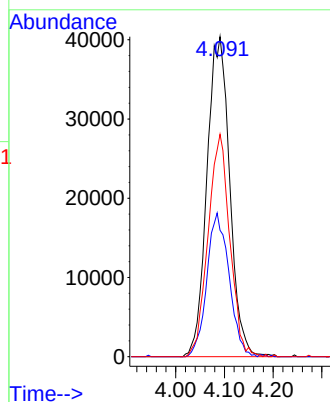
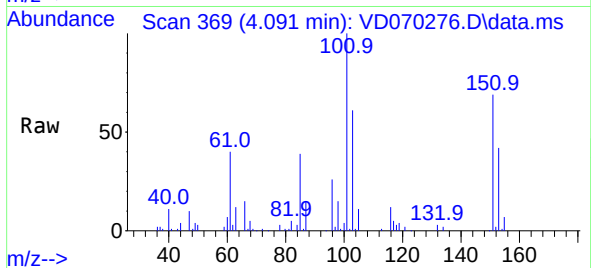
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.148 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:101 Resp: 131282
Ion Ratio Lower Upper
101 100
85 43.6 34.6 52.0
151 66.2 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01

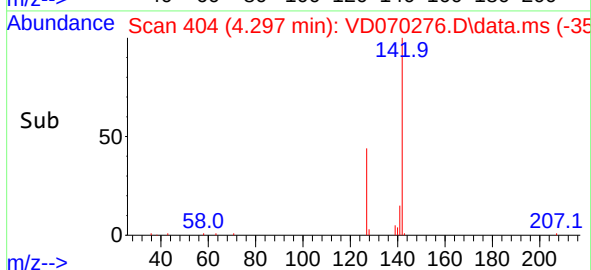
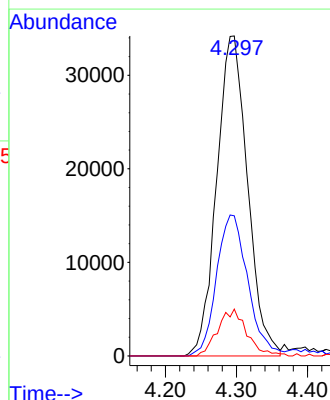
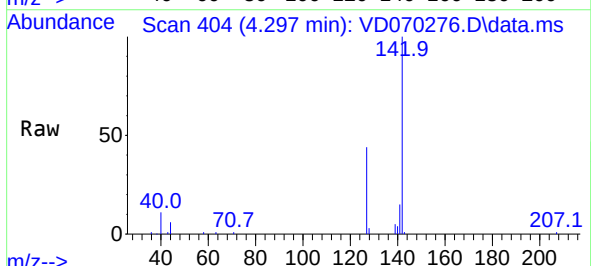
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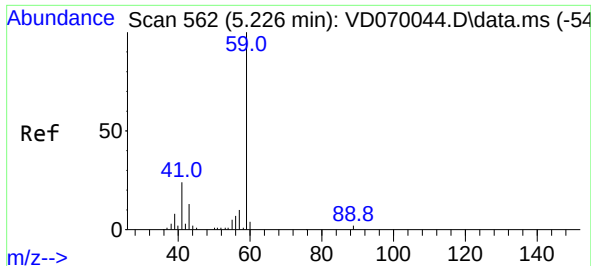
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#10
Methyl Iodide
Concen: 19.880 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:142 Resp: 103088
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 13.8 12.1 18.1





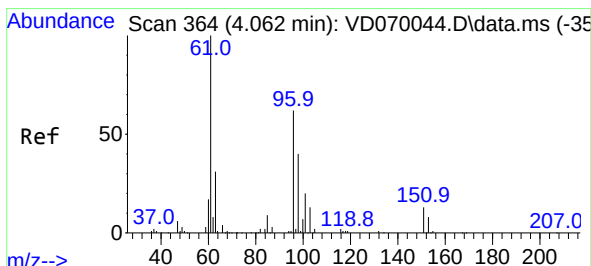
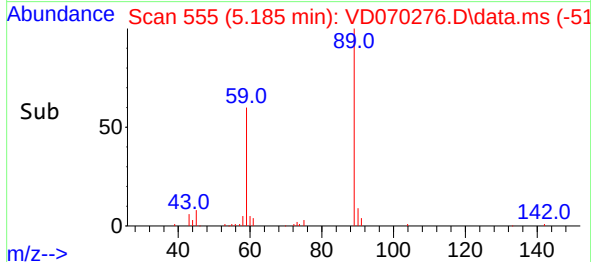
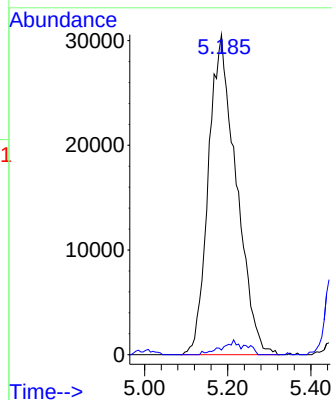
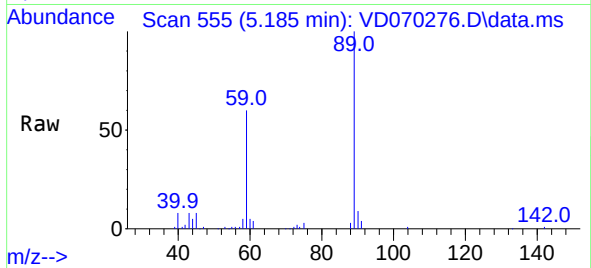
#11
Tert butyl alcohol
Concen: 498.470 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.041 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 59 Resp: 142118
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

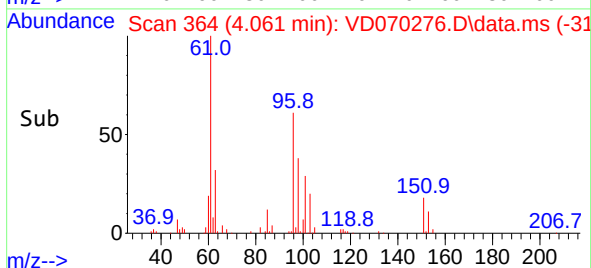
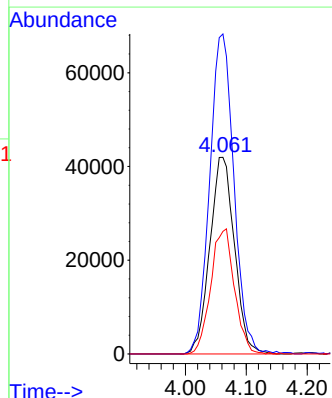
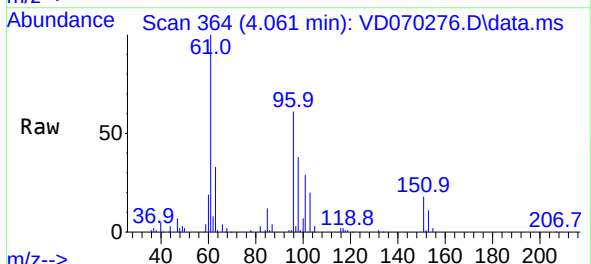
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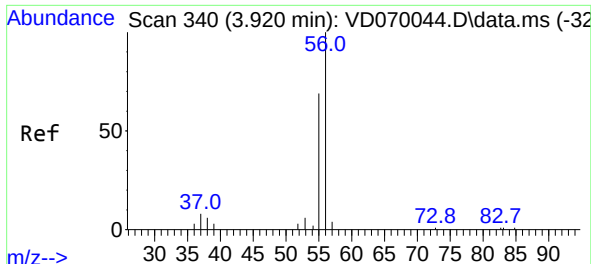
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#12
1,1-Dichloroethene
Concen: 22.636 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

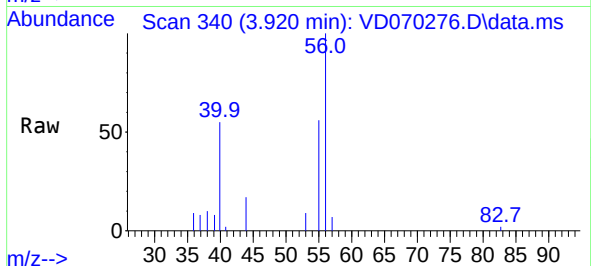
Tgt Ion: 96 Resp: 117943
Ion Ratio Lower Upper
96 100
61 162.7 129.1 193.7
98 62.3 52.0 78.0





#13
Acrolein
Concen: 62.870 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

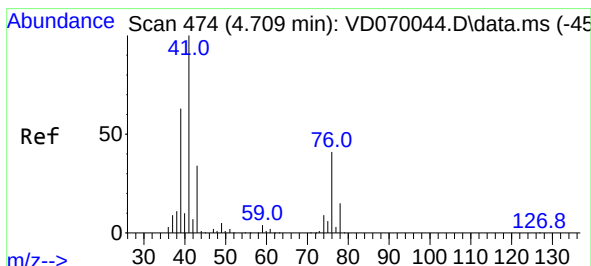
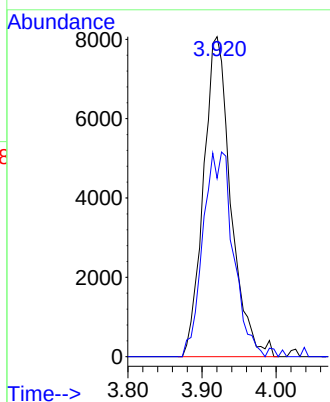
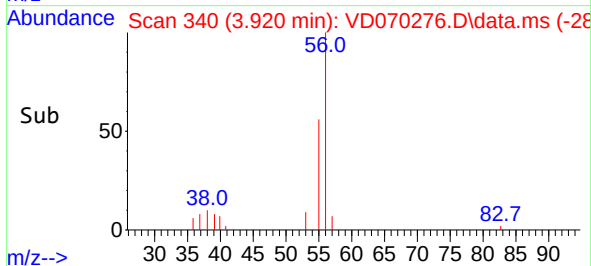
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01



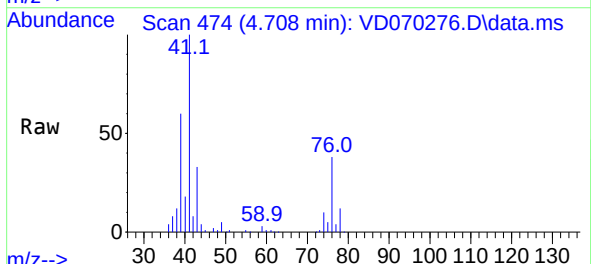
Tgt Ion: 56 Resp: 20647
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

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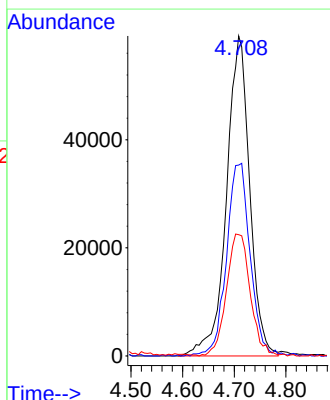
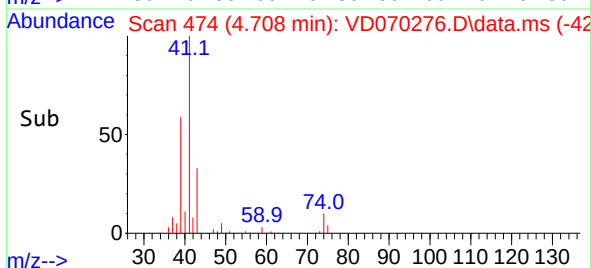
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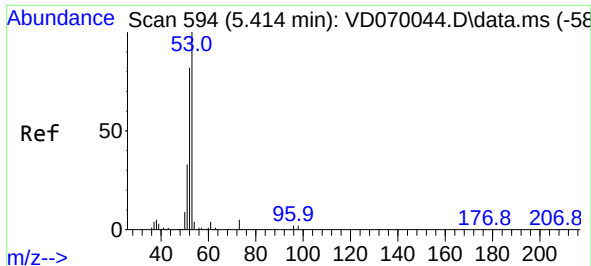


#14
Allyl chloride
Concen: 23.751 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



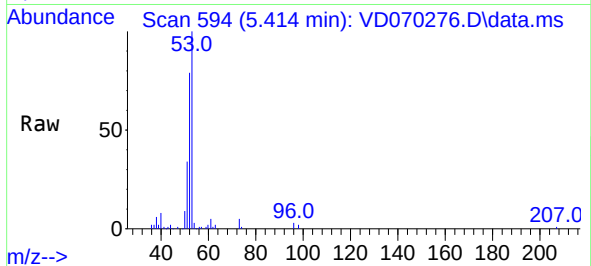
Tgt Ion: 41 Resp: 184651
Ion Ratio Lower Upper
41 100
39 61.4 47.9 71.9
76 39.1 31.6 47.4





#15
Acrylonitrile
Concen: 122.483 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

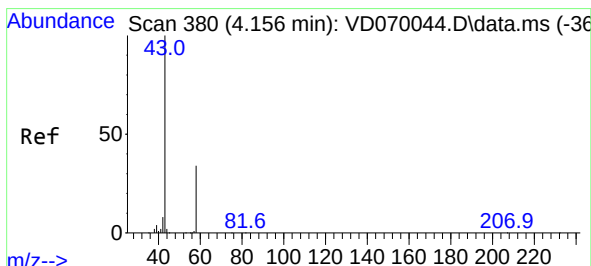
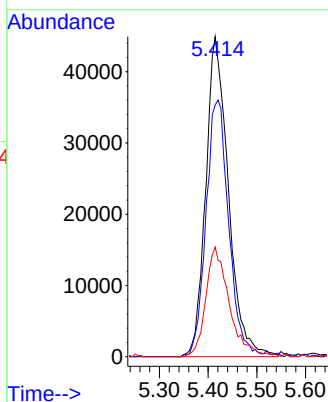
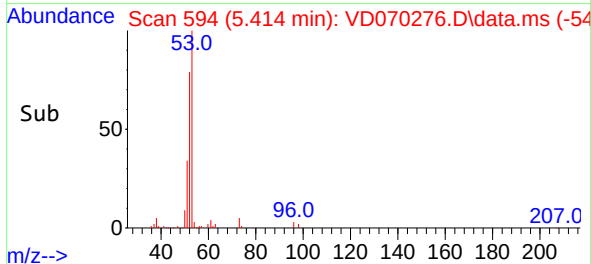
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



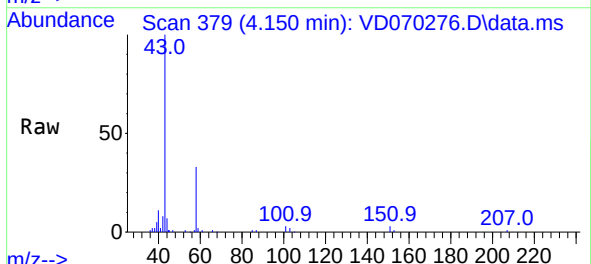
Tgt Ion: 53 Resp: 144894
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 35.5 28.2 42.4

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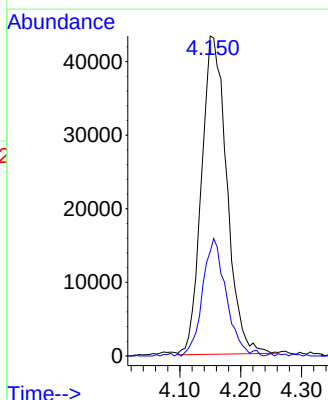
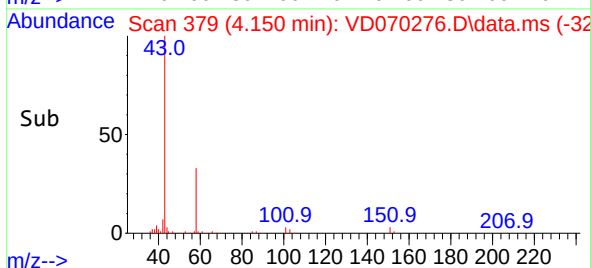
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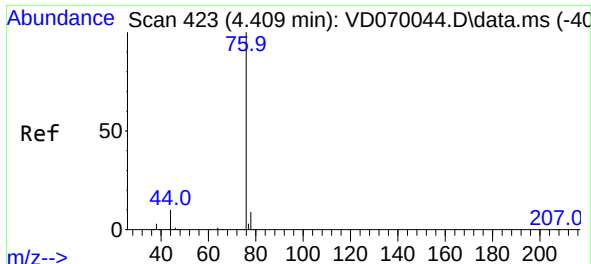


#16
Acetone
Concen: 131.137 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



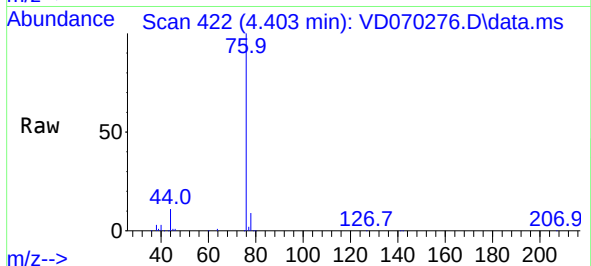
Tgt Ion: 43 Resp: 124610
Ion Ratio Lower Upper
43 100
58 32.2 26.8 40.2





#17
Carbon Disulfide
Concen: 21.258 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

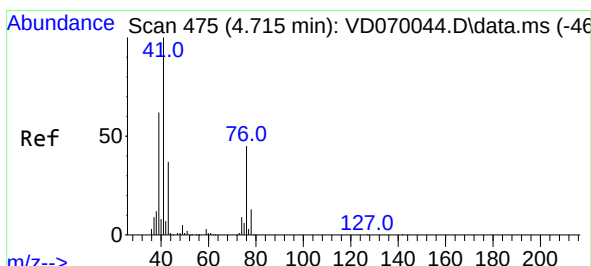
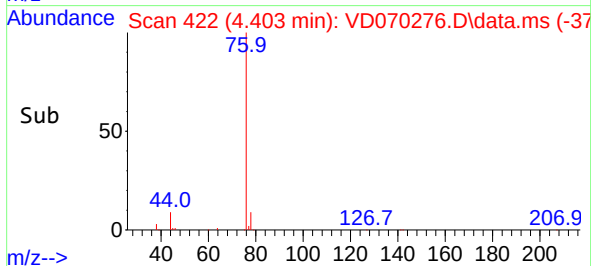
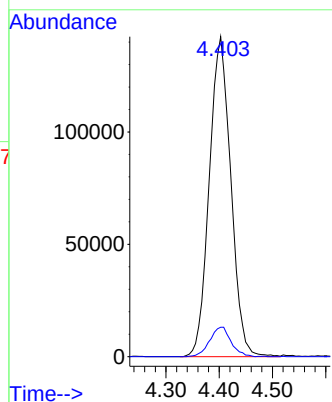
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



Tgt Ion: 76 Resp: 400465
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

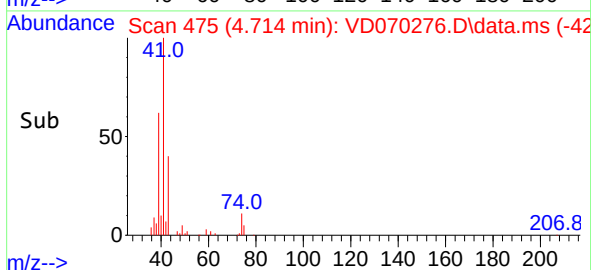
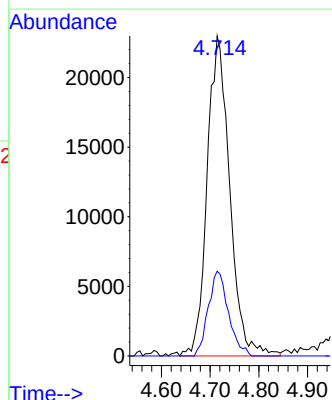
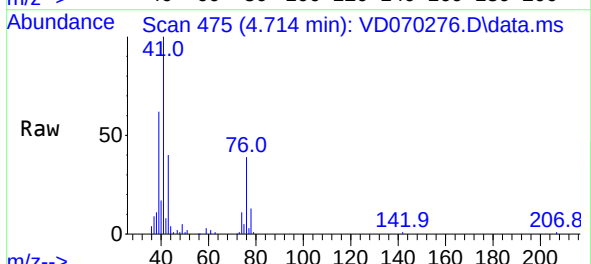
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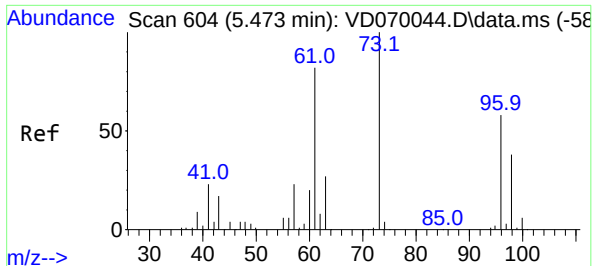
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#18
Methyl Acetate
Concen: 26.121 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 43 Resp: 74003
Ion Ratio Lower Upper
43 100
74 23.6 20.2 30.2





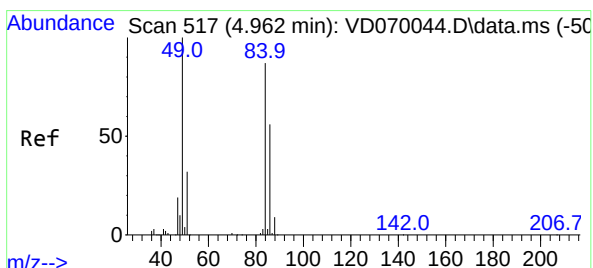
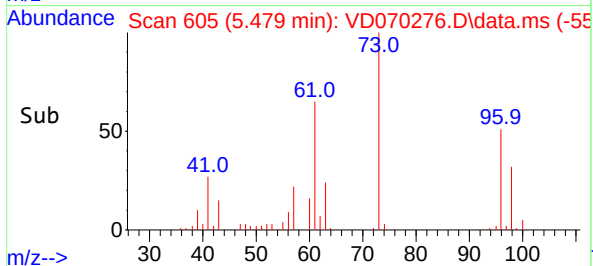
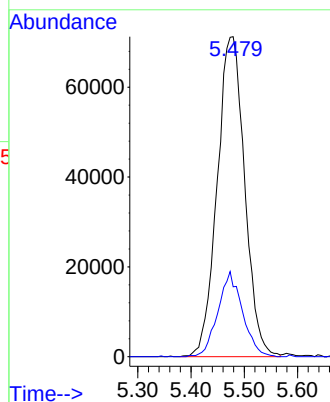
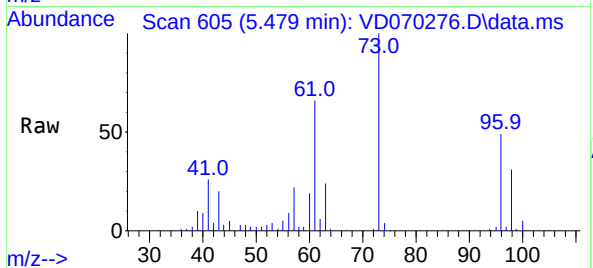
#19
Methyl tert-butyl Ether
Concen: 23.627 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 73 Resp: 255495
Ion Ratio Lower Upper
73 100
57 21.9 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

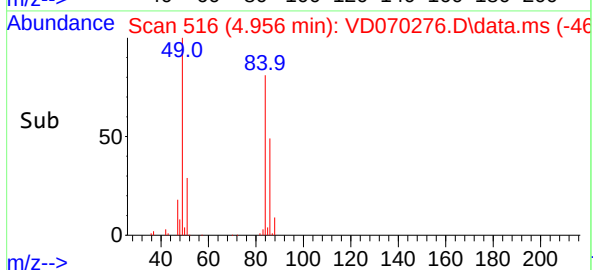
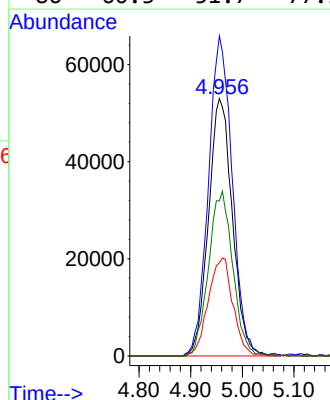
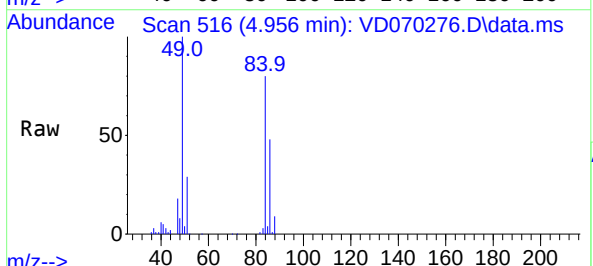
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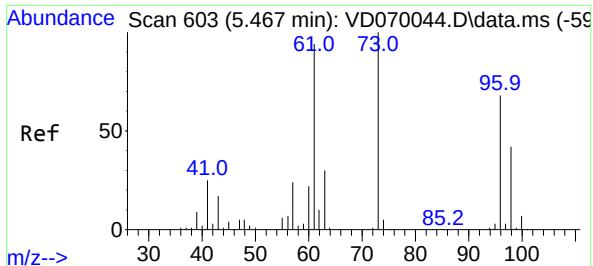
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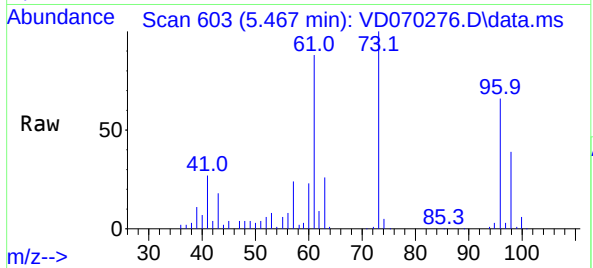
#20
Methylene Chloride
Concen: 21.718 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 84 Resp: 170508
Ion Ratio Lower Upper
84 100
49 124.3 92.5 138.7
51 36.2 29.7 44.5
86 60.3 51.7 77.5



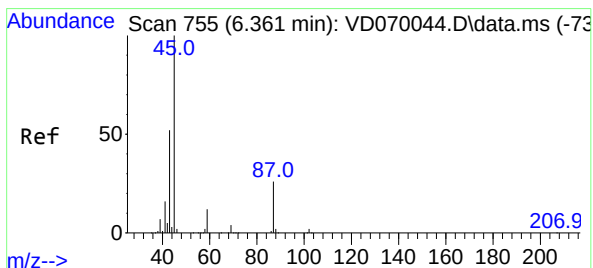
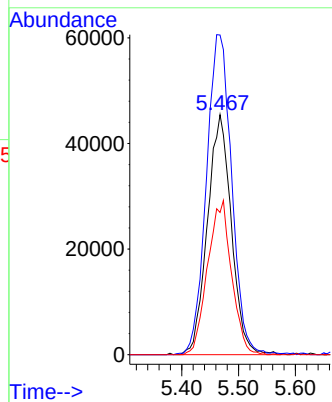
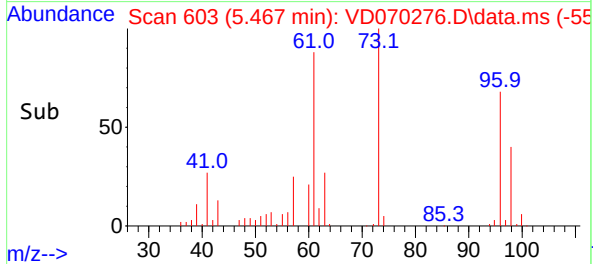


#21
trans-1,2-Dichloroethene
Concen: 22.018 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

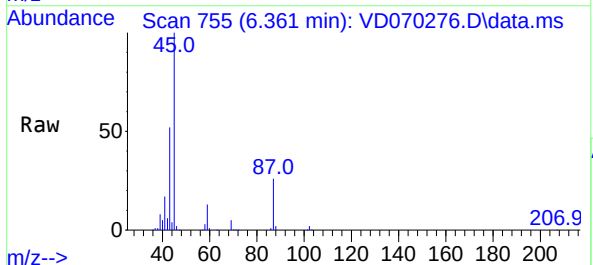


Tgt Ion: 96 Resp: 133260

Ion	Ratio	Lower	Upper
96	100		
61	132.7	111.0	166.4
98	59.3	49.0	73.4

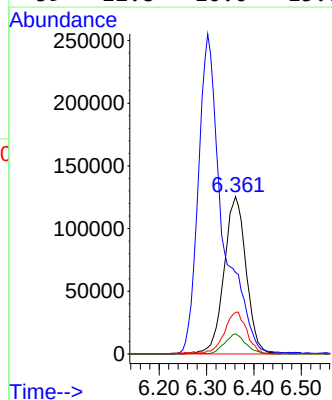
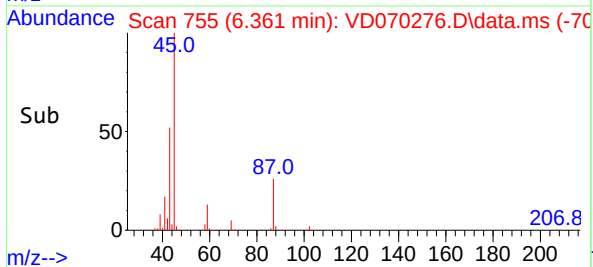


#22
Diisopropyl ether
Concen: 24.822 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion: 45 Resp: 405866

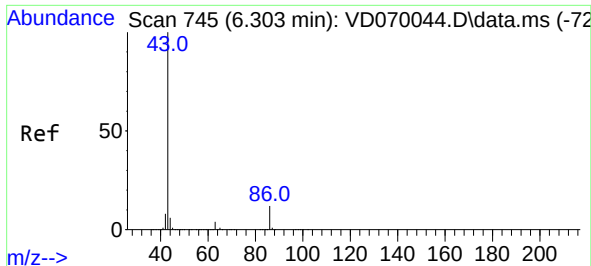
Ion	Ratio	Lower	Upper
45	100		
43	50.7	41.7	62.5
87	26.5	21.0	31.4
59	12.8	10.0	15.0



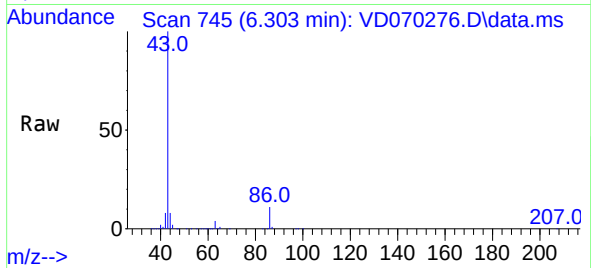
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

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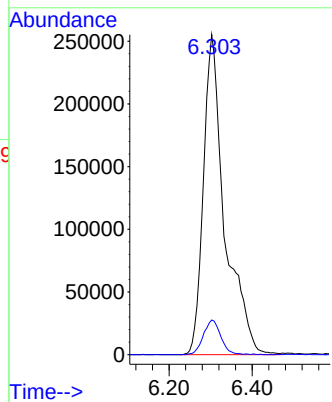
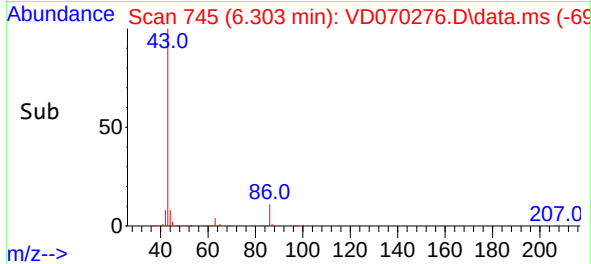
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#23
 Vinyl Acetate
 Concen: 122.745 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070276.D
 Acq: 31 Aug 2021 13:32



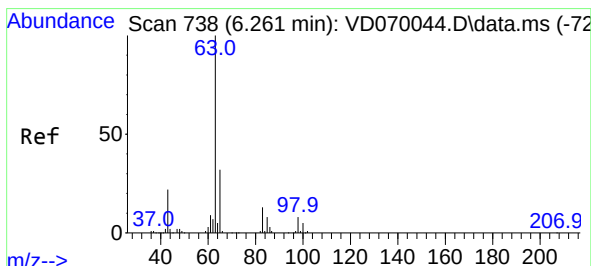
Tgt Ion: 43 Resp: 909566
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8



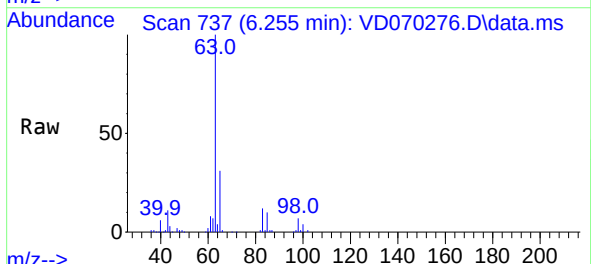
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0831SBS01

Manual Integrations
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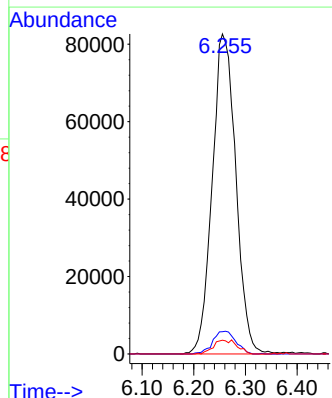
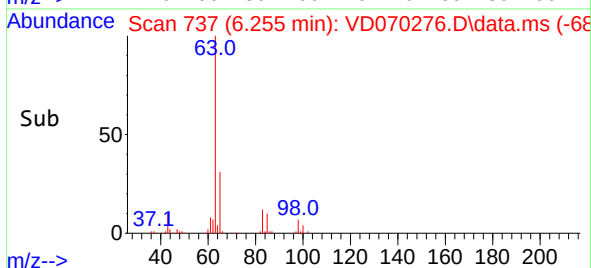
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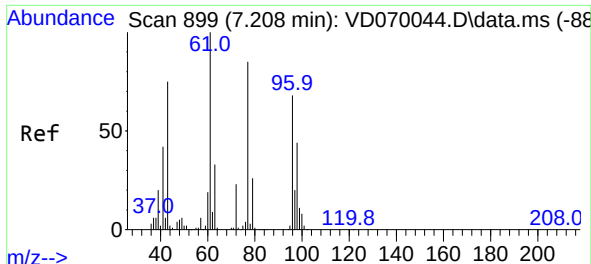


#24
 1,1-Dichloroethane
 Concen: 23.389 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070276.D
 Acq: 31 Aug 2021 13:32



Tgt Ion: 63 Resp: 261649
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.3 6.9



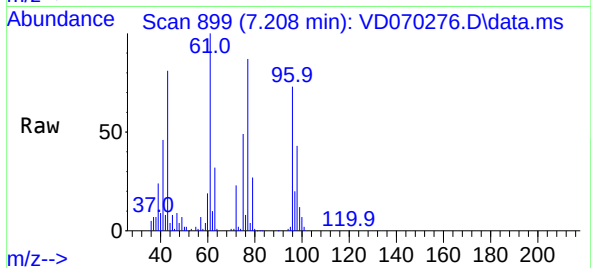


#25
2-Butanone
Concen: 131.264 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

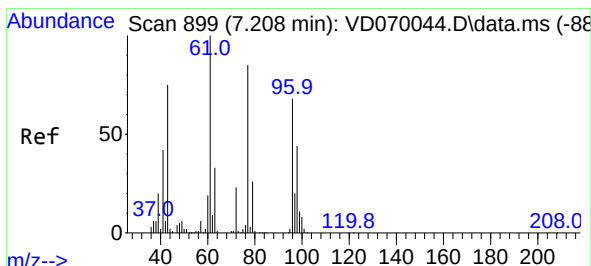
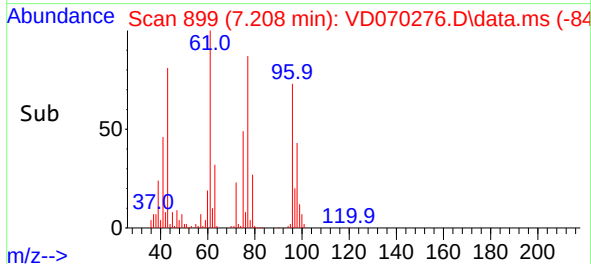
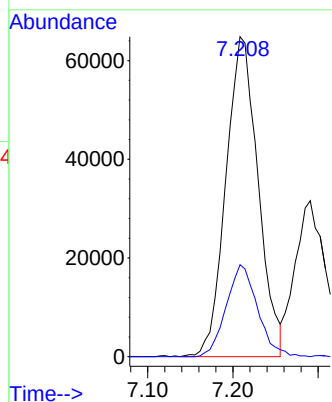
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

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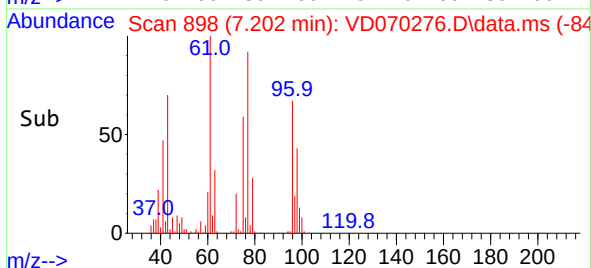
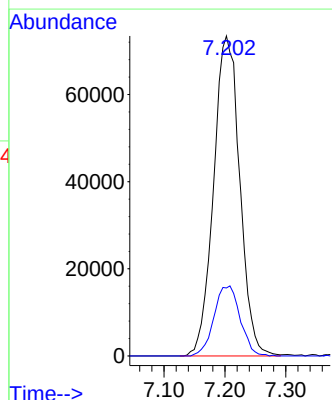
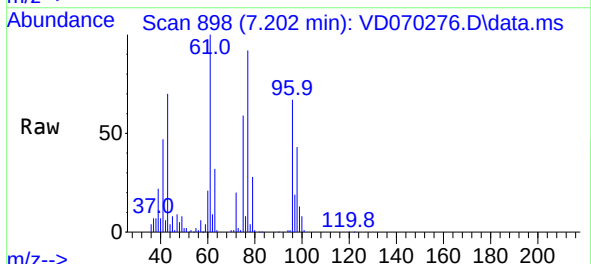


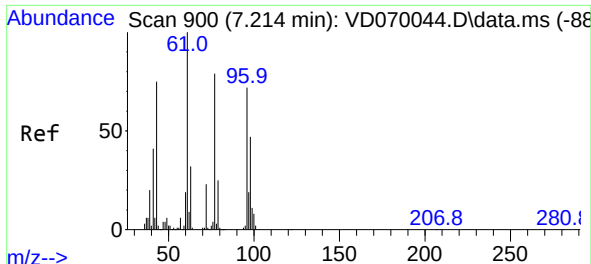
Tgt Ion: 43 Resp: 170436
Ion Ratio Lower Upper
43 100
72 28.7 24.2 36.4



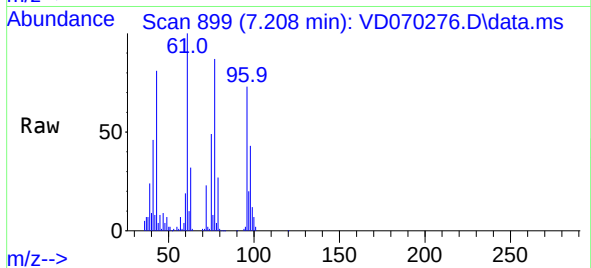
#26
2,2-Dichloropropane
Concen: 25.145 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 77 Resp: 219019
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5

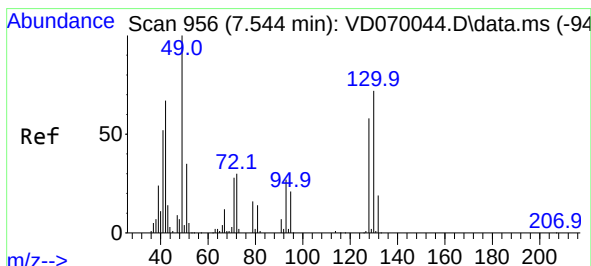
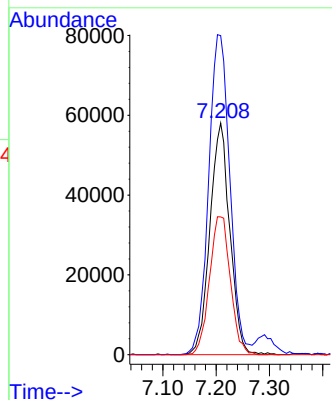
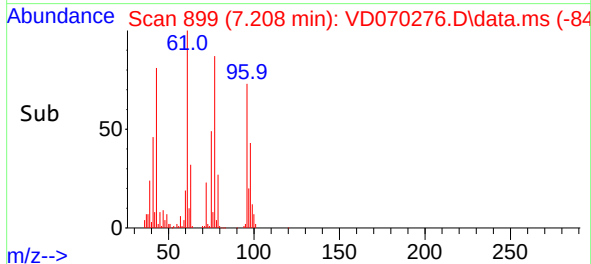




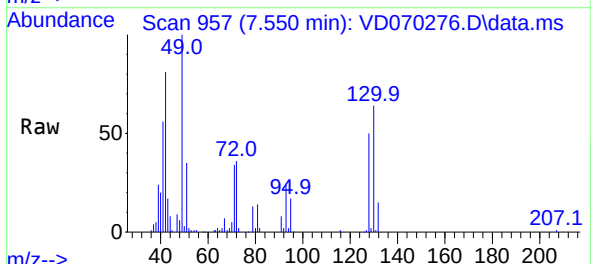
#27
cis-1,2-Dichloroethene
Concen: 23.502 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



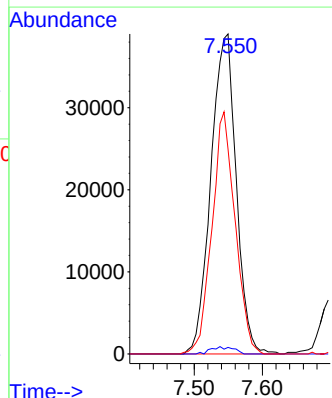
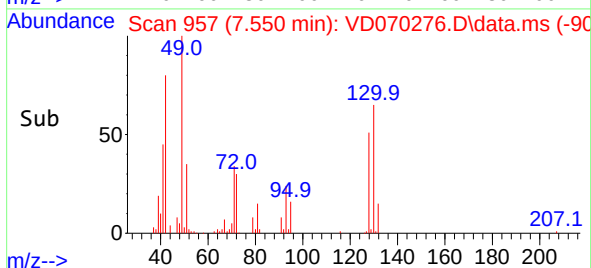
Tgt Ion: 96 Resp: 151053
Ion Ratio Lower Upper
96 100
61 146.9 0.0 288.2
98 62.2 0.0 129.6



#28
Bromochloromethane
Concen: 24.776 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



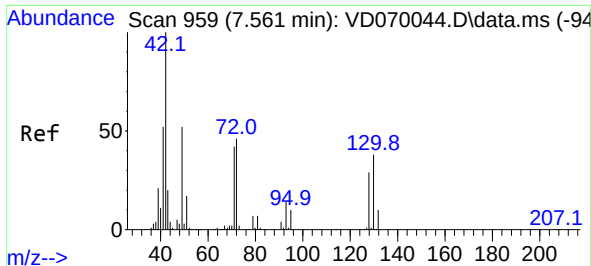
Tgt Ion: 49 Resp: 100863
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 69.1 57.6 86.4



Instrument :
MSVOA_D
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 123.100 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070276.D

Acq: 31 Aug 2021 13:32

Tgt Ion:	42	Resp:	104662
Ion	Ratio	Lower	Upper
42	100		
72	44.7	37.5	56.3
71	42.7	33.6	50.4

Instrument :

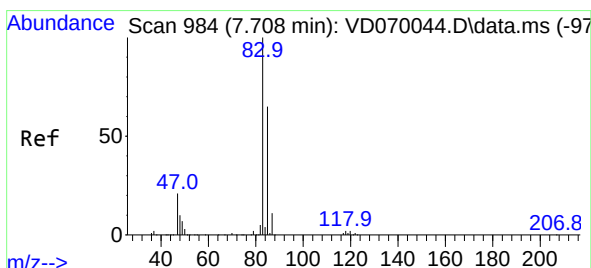
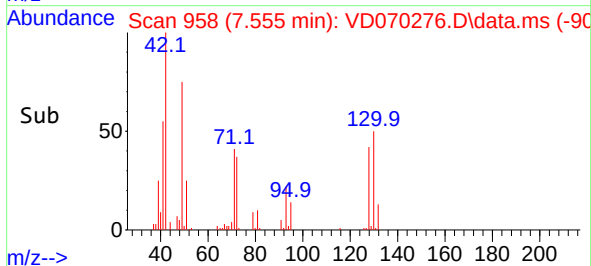
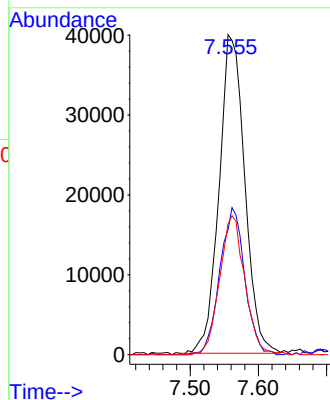
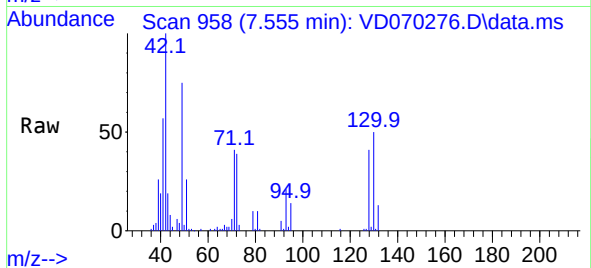
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 23.649 ug/l

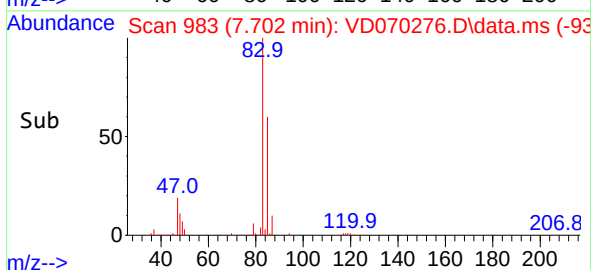
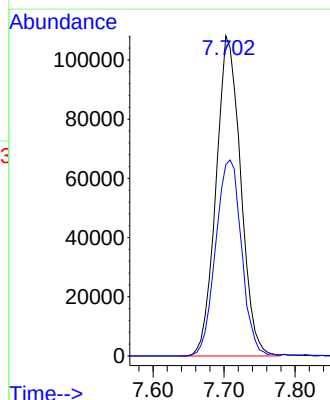
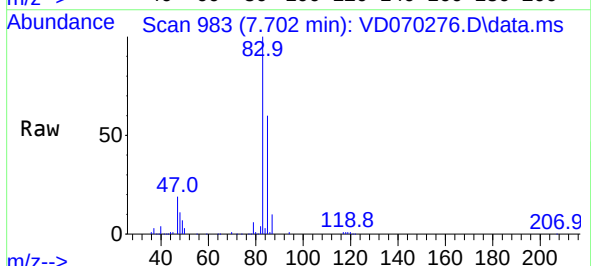
RT: 7.702 min Scan# 983

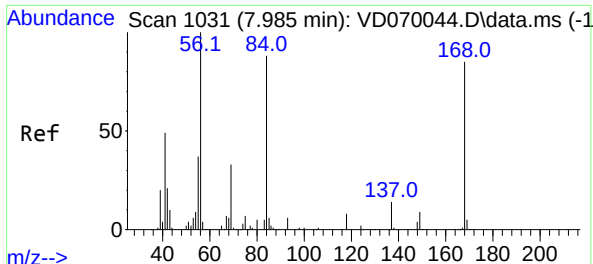
Delta R.T. -0.006 min

Lab File: VD070276.D

Acq: 31 Aug 2021 13:32

Tgt Ion:	83	Resp:	260186
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.8	77.8





#31

Cyclohexane

Concen: 22.051 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070276.D

Acq: 31 Aug 2021 13:32

Tgt Ion: 56 Resp: 225139

Ion Ratio Lower Upper

56 100

69 38.2 26.7 40.1

84 82.8 70.4 105.6

Instrument :

MSVOA_D

ClientSampleId :

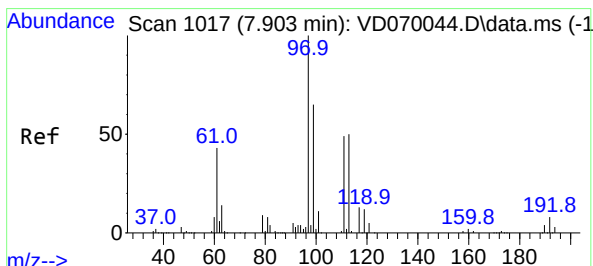
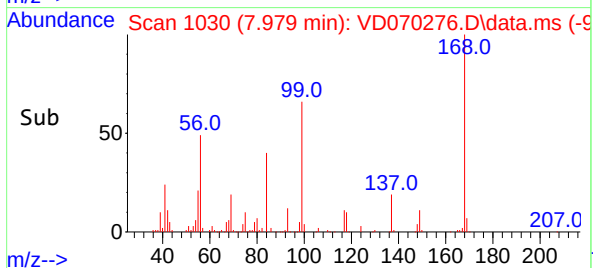
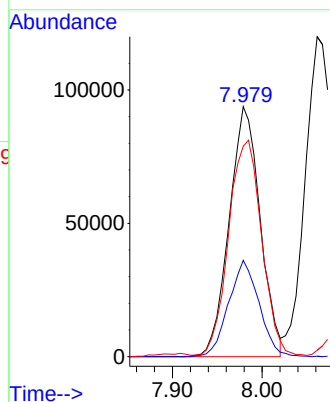
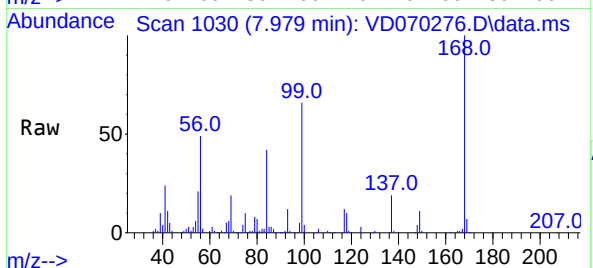
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#32

1,1,1-Trichloroethane

Concen: 23.248 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD070276.D

Acq: 31 Aug 2021 13:32

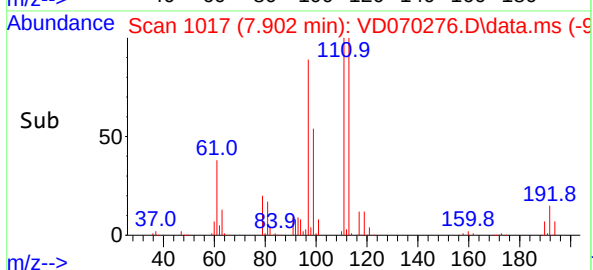
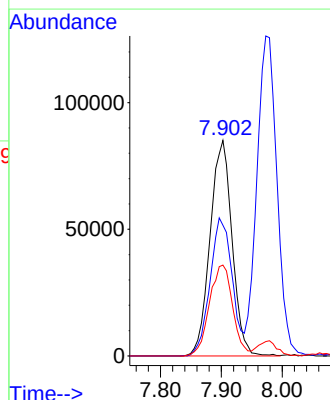
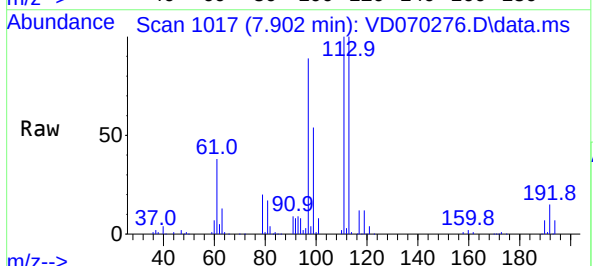
Tgt Ion: 97 Resp: 213734

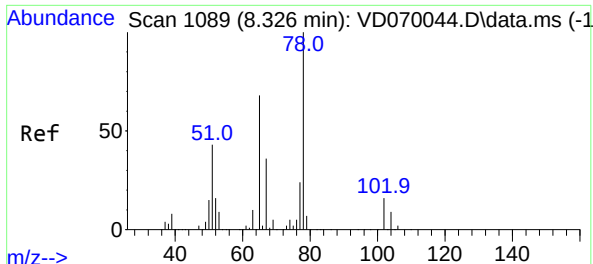
Ion Ratio Lower Upper

97 100

99 65.0 52.4 78.6

61 44.7 34.4 51.6





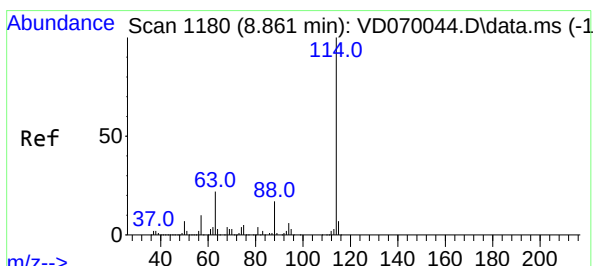
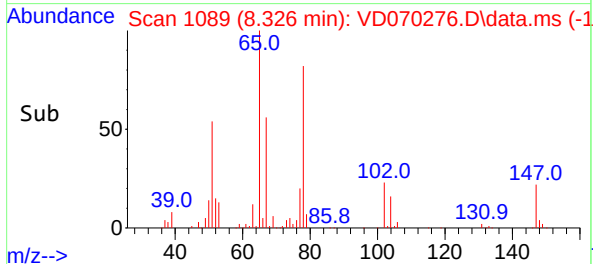
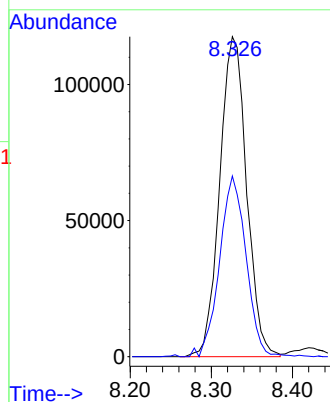
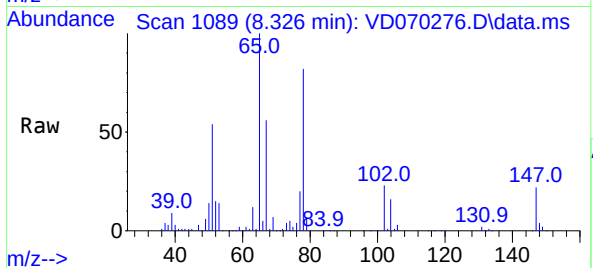
#33
1,2-Dichloroethane-d4
Concen: 52.401 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 65 Resp: 270293
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.8

Instrument :
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ClientSampleId :
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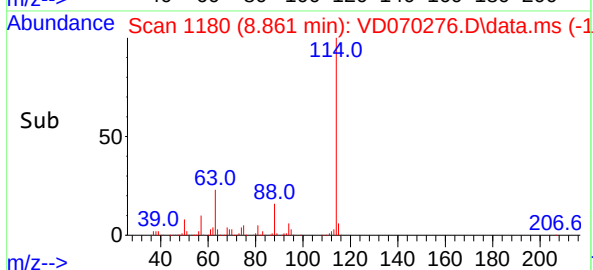
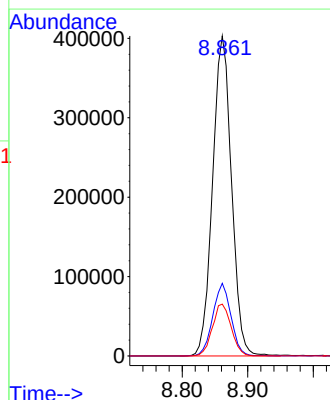
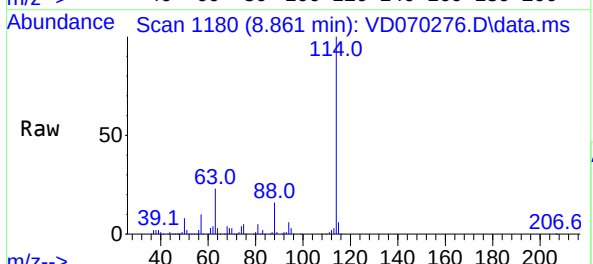
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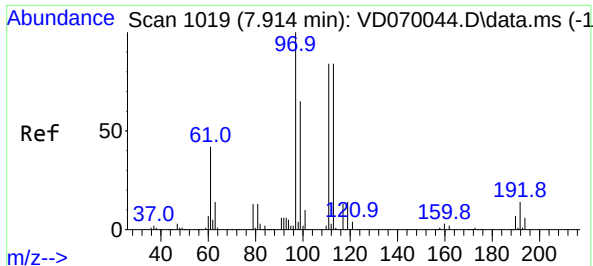
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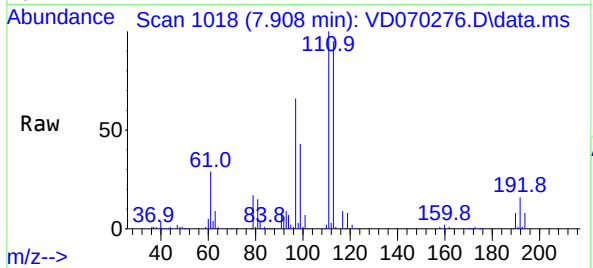
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:114 Resp: 807285
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.6
88 16.2 0.0 33.4

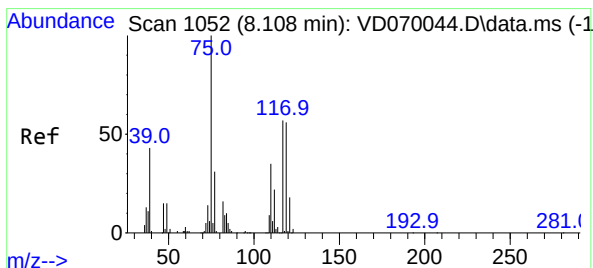
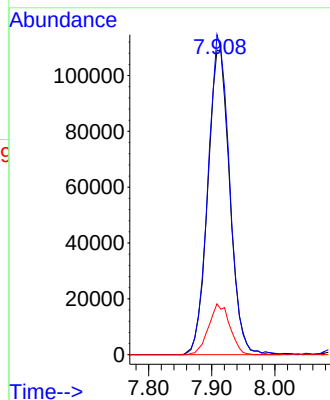
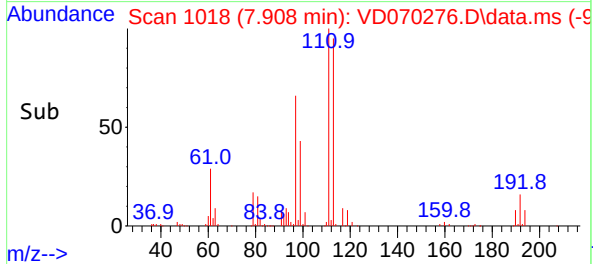




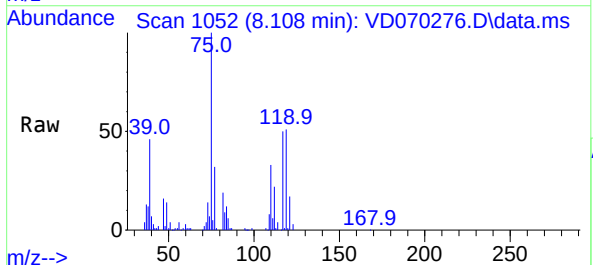
#35
Dibromofluoromethane
Concen: 50.717 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



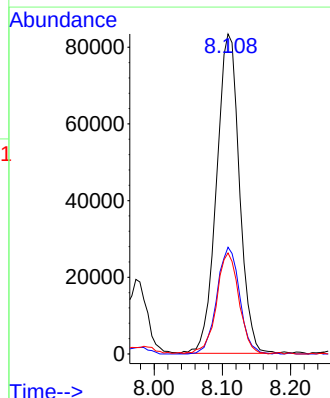
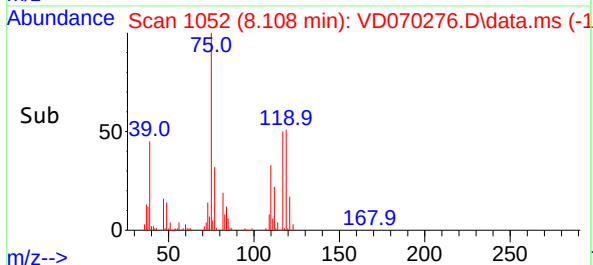
Tgt Ion:113 Resp: 264517
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 16.1 13.2 19.8



#36
1,1-Dichloropropene
Concen: 22.385 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



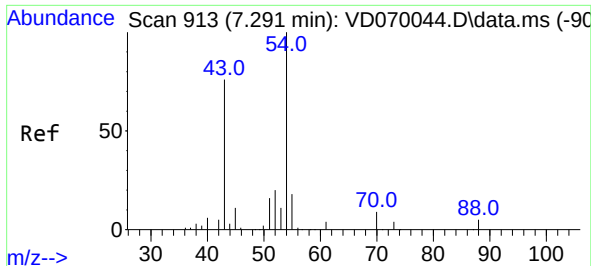
Tgt Ion: 75 Resp: 194410
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.7
77 31.3 25.2 37.8



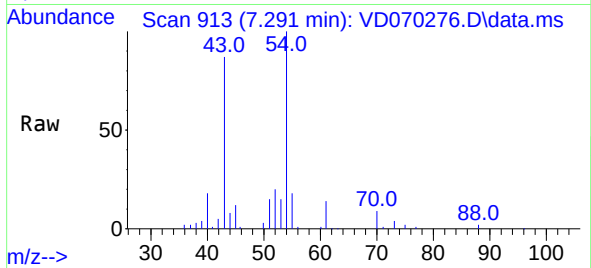
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01

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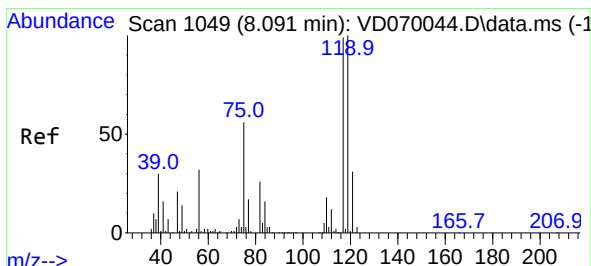
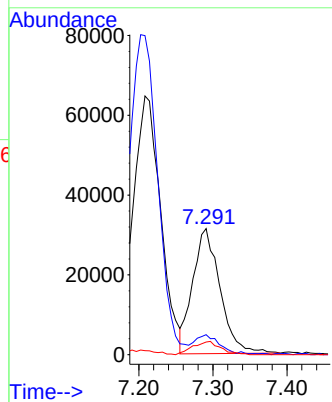
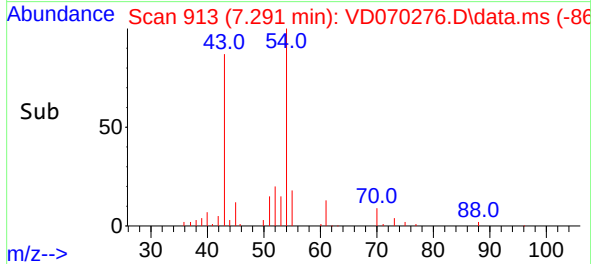
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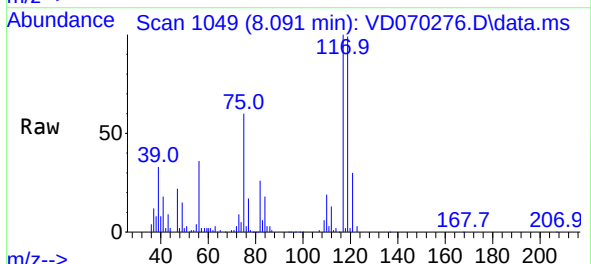
#37
Ethyl Acetate
Concen: 25.496 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



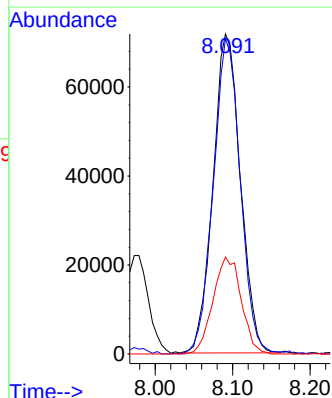
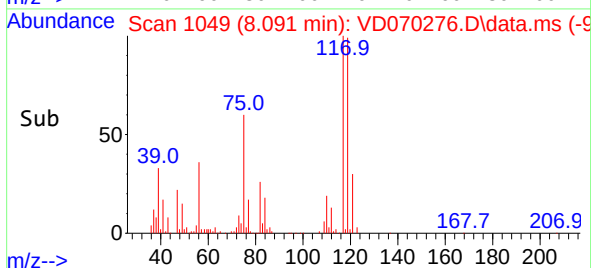
Tgt Ion: 43 Resp: 80428
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.8 9.0 13.6



#38
Carbon Tetrachloride
Concen: 22.295 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



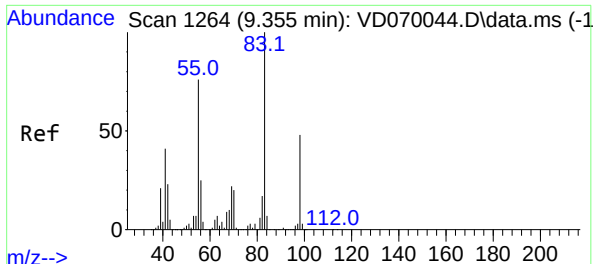
Tgt Ion: 117 Resp: 175784
Ion Ratio Lower Upper
117 100
119 99.0 81.0 121.6
121 30.4 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

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#39

Methylcyclohexane

Concen: 21.692 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070276.D

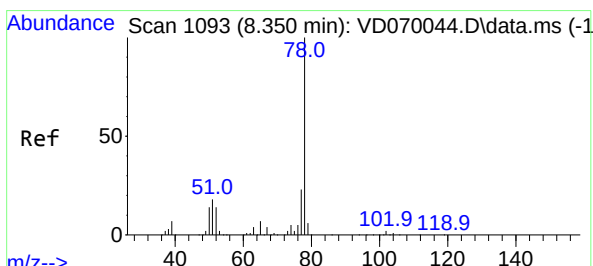
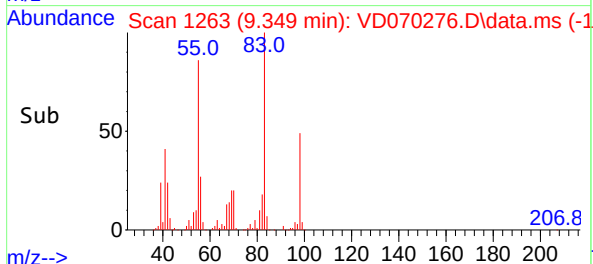
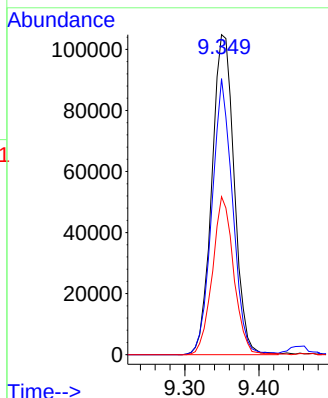
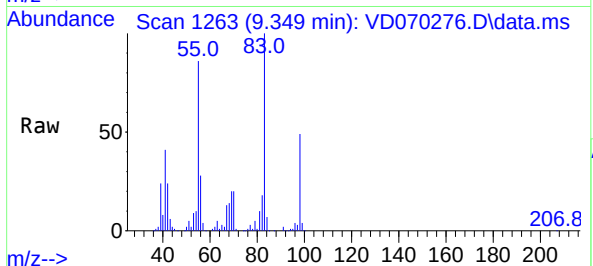
Acq: 31 Aug 2021 13:32

Tgt Ion:	83	Resp:	219336
Ion	Ratio	Lower	Upper
83	100		
55	86.3	60.7	91.1
98	49.3	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

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#40

Benzene

Concen: 22.856 ug/l

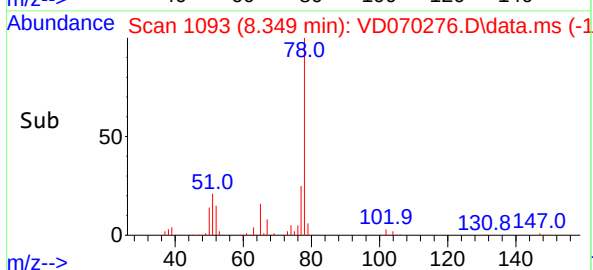
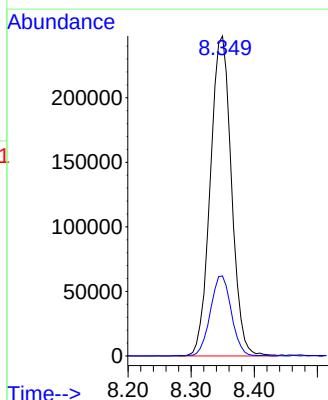
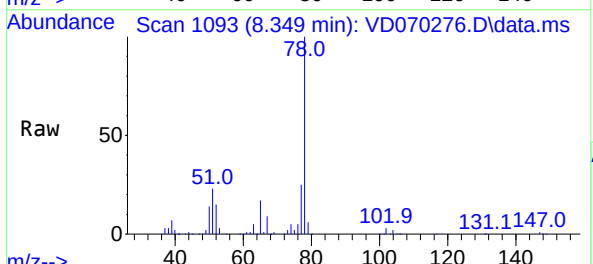
RT: 8.349 min Scan# 1093

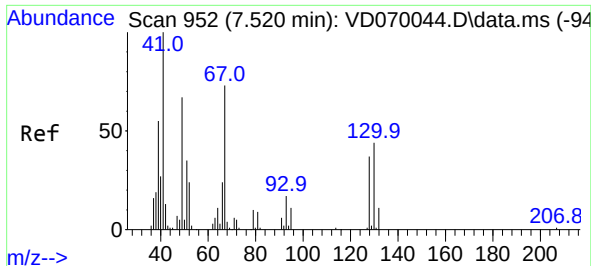
Delta R.T. -0.000 min

Lab File: VD070276.D

Acq: 31 Aug 2021 13:32

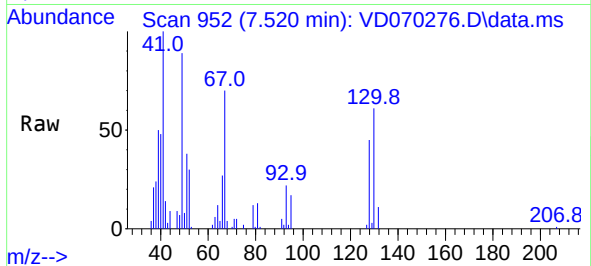
Tgt Ion:	78	Resp:	575751
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.6	27.8





#41
Methacrylonitrile
Concen: 20.298 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

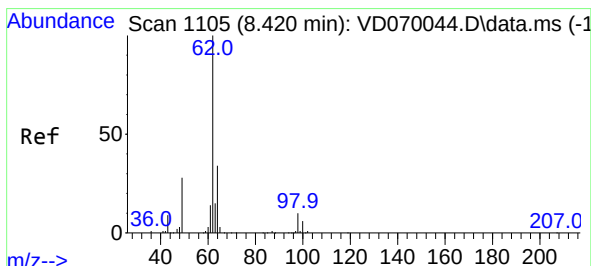
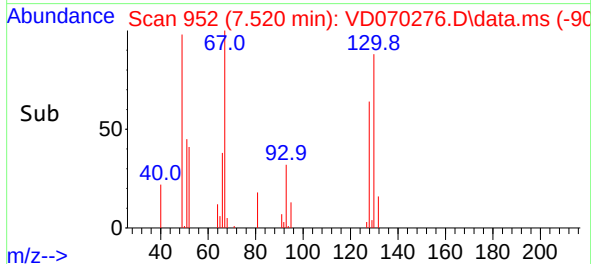
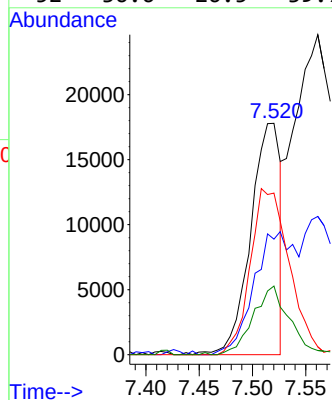
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



Tgt Ion: 41 Resp: 34618
Ion Ratio Lower Upper
41 100
39 74.8 47.7 71.5#
67 93.6 68.2 102.2
52 36.6 26.5 39.7

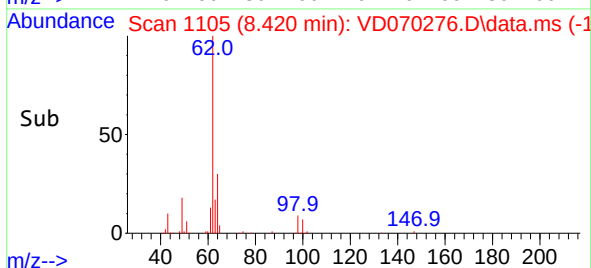
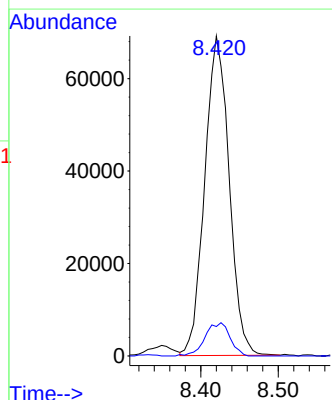
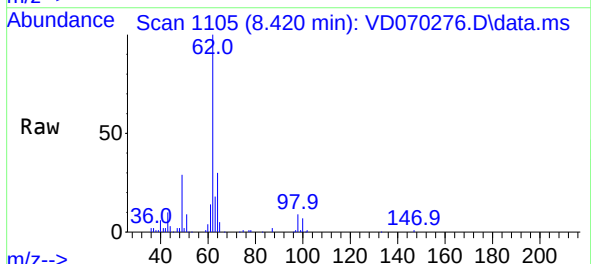
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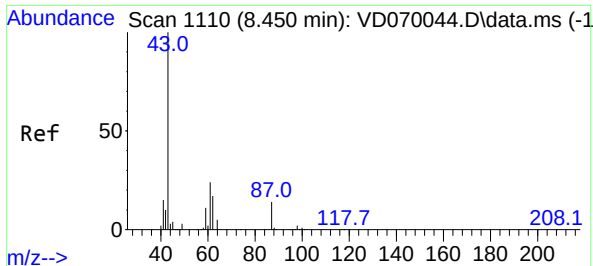
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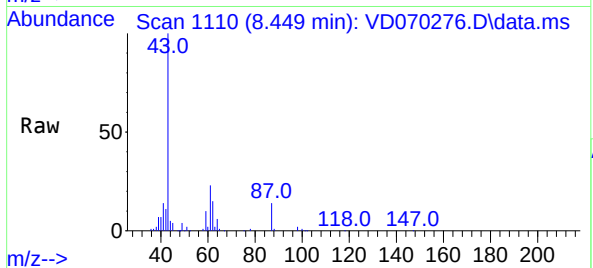
#42
1,2-Dichloroethane
Concen: 23.452 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 62 Resp: 151404
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2

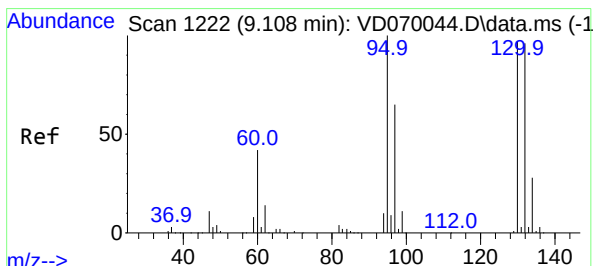
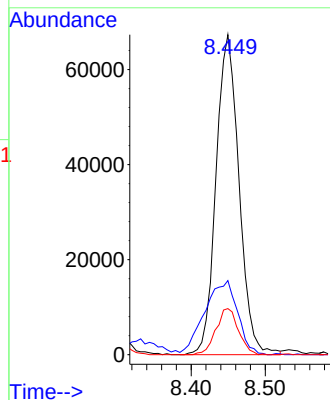
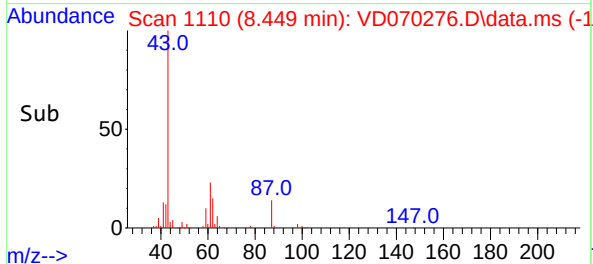




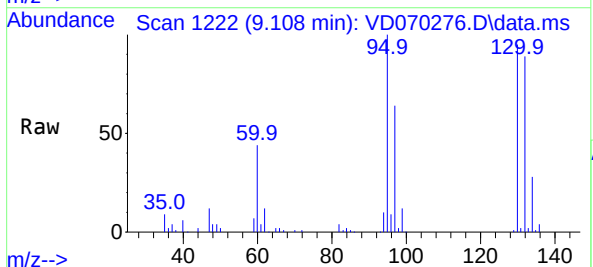
#43
Isopropyl Acetate
Concen: 24.614 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



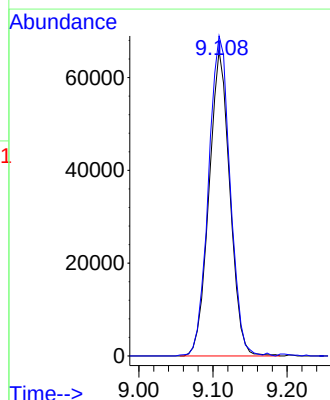
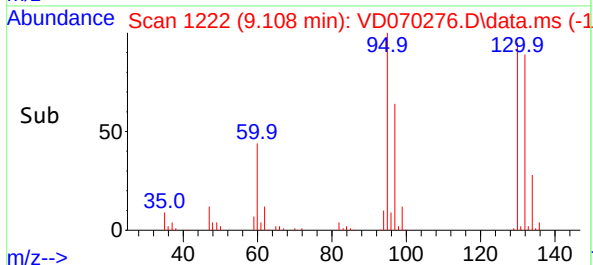
Tgt Ion: 43 Resp: 144958
Ion Ratio Lower Upper
43 100
61 33.1 27.7 41.5
87 14.1 11.5 17.3



#44
Trichloroethene
Concen: 21.114 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



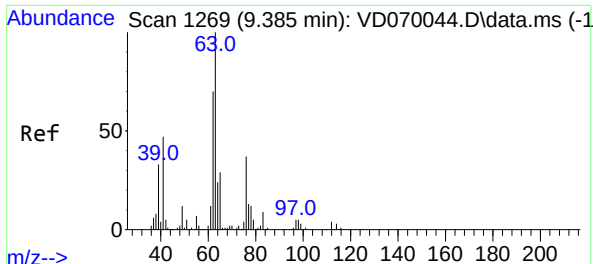
Tgt Ion: 130 Resp: 128484
Ion Ratio Lower Upper
130 100
95 104.4 0.0 206.4



Instrument :
MSVOA_D
ClientSampleId :
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#45

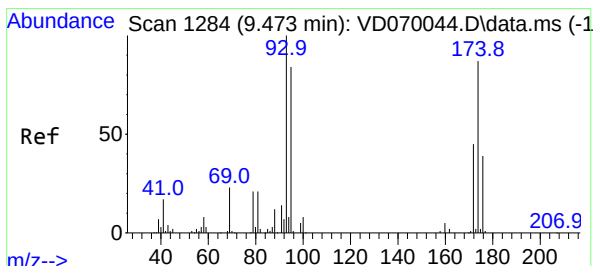
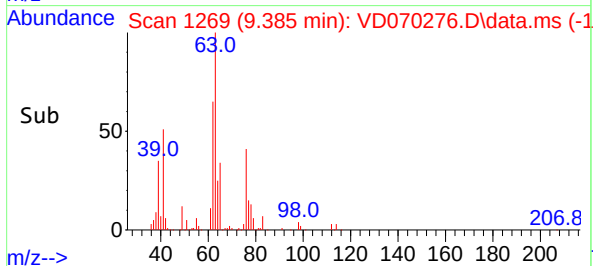
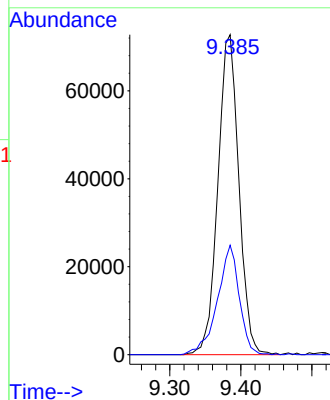
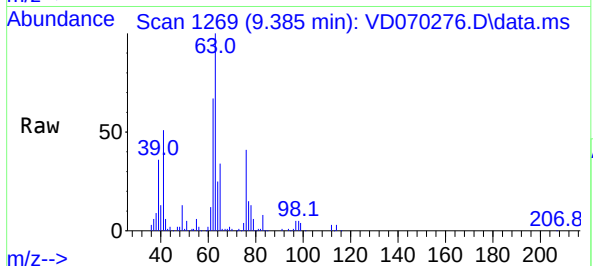
1,2-Dichloropropane
Concen: 22.752 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 63 Resp: 148870
Ion Ratio Lower Upper
63 100
65 34.2 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
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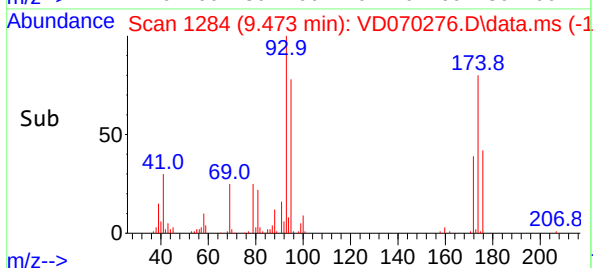
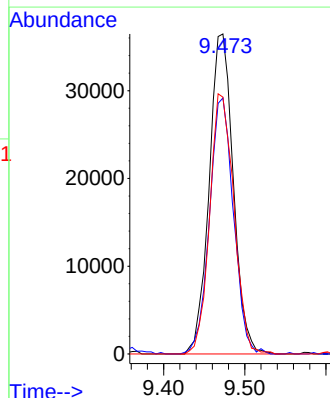
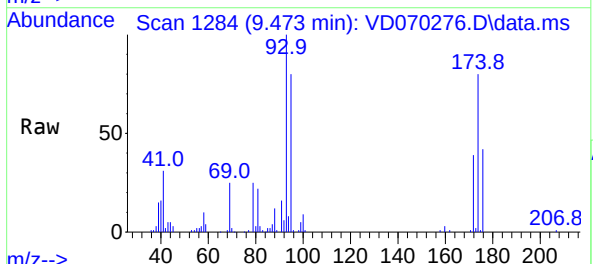
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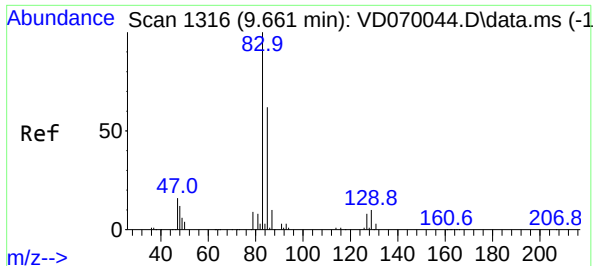


#46

Dibromomethane
Concen: 23.682 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

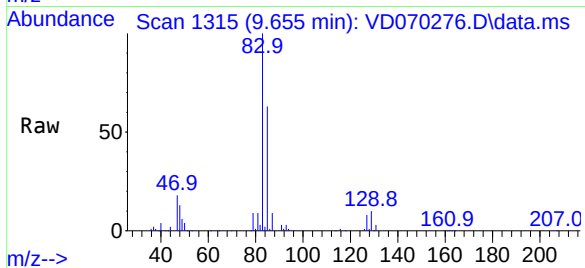
Tgt Ion: 93 Resp: 75261
Ion Ratio Lower Upper
93 100
95 79.7 68.1 102.1
174 81.3 68.2 102.4





#47
Bromodichloromethane
Concen: 23.185 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

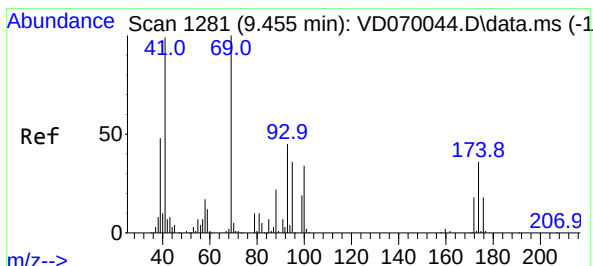
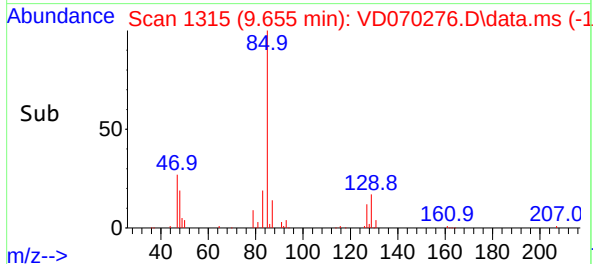
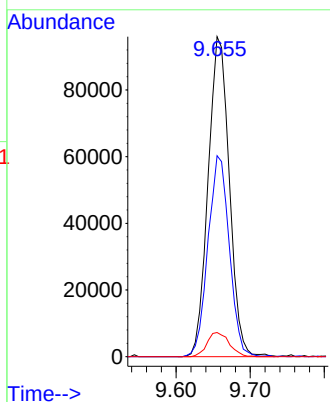
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01



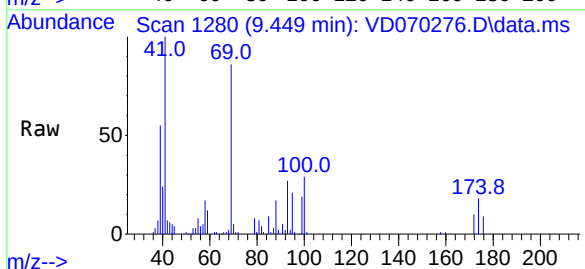
Tgt Ion: 83 Resp: 190629
Ion Ratio Lower Upper
83 100
85 62.8 49.6 74.4
127 7.6 6.8 10.2

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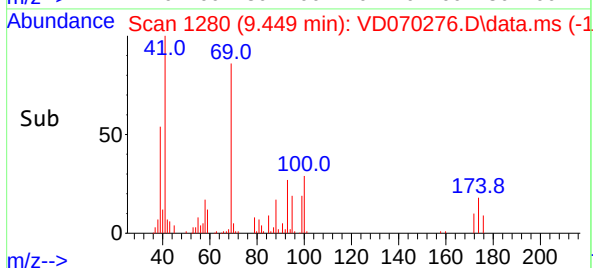
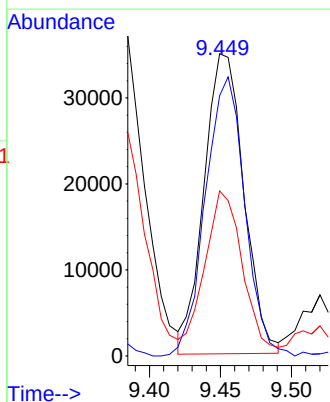
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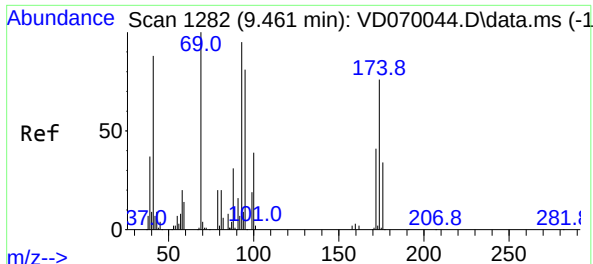


#48
Methyl methacrylate
Concen: 24.223 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

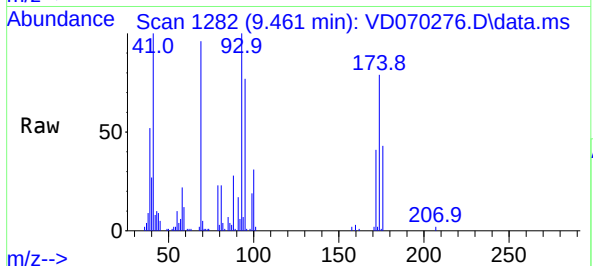


Tgt Ion: 41 Resp: 68027
Ion Ratio Lower Upper
41 100
69 92.1 74.6 111.8
39 46.9 35.9 53.9

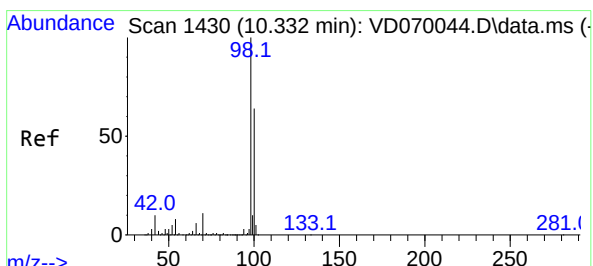
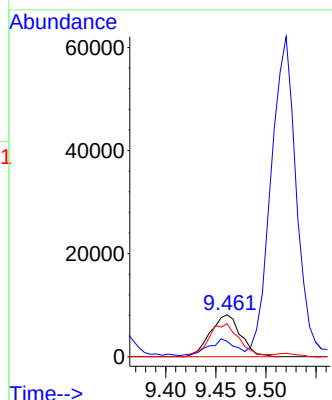
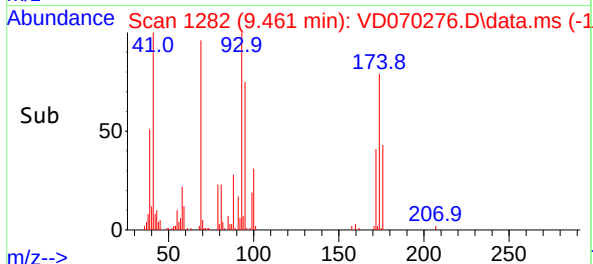




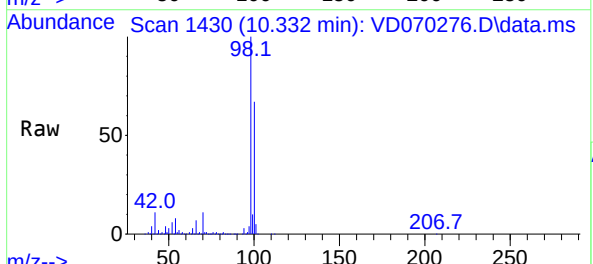
#49
1,4-Dioxane
Concen: 493.415 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



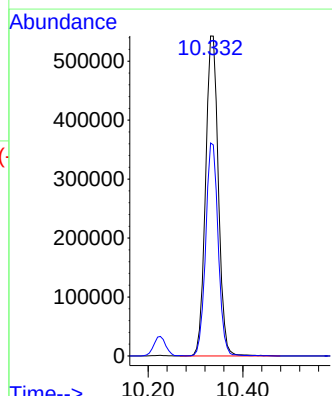
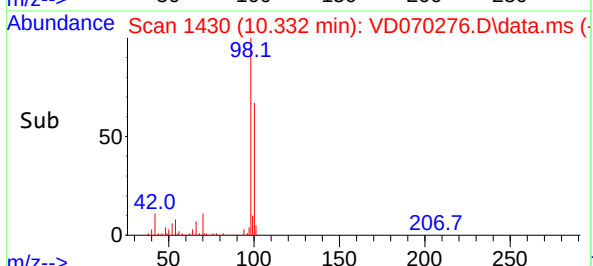
Tgt Ion: 88 Resp: 17065
Ion Ratio Lower Upper
88 100
43 33.6 25.8 38.6
58 79.6 57.4 86.2



#50
Toluene-d8
Concen: 50.048 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



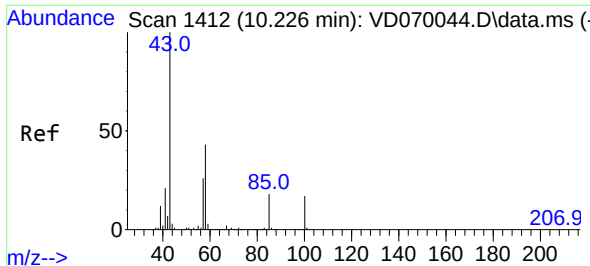
Tgt Ion: 98 Resp: 1015262
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



Instrument :
MSVOA_D
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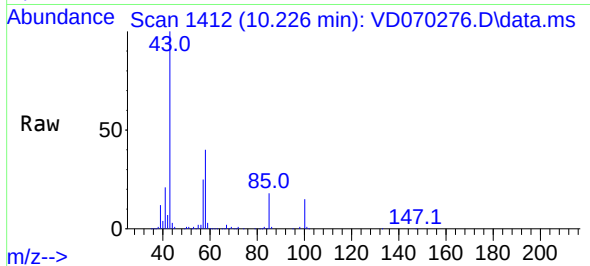
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#51
4-Methyl-2-Pentanone
Concen: 126.602 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

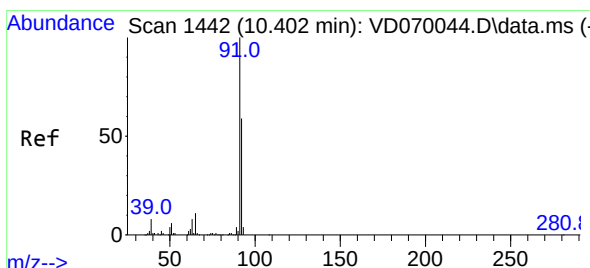
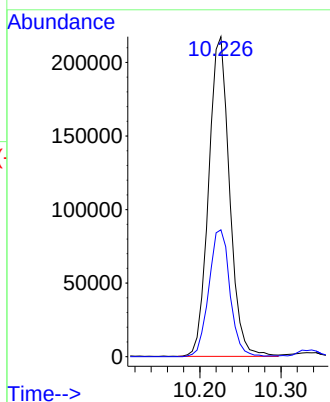
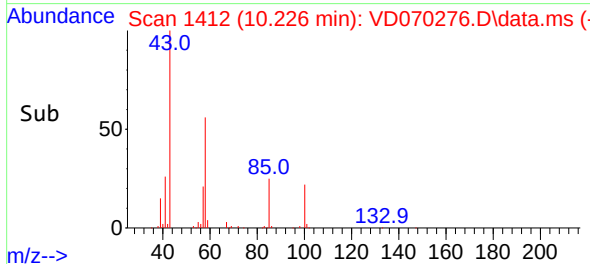
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



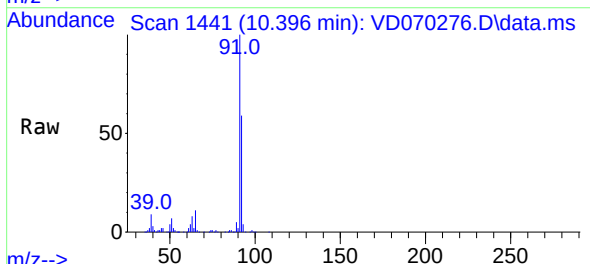
Tgt Ion: 43 Resp: 387679
Ion Ratio Lower Upper
43 100
58 40.3 33.9 50.9

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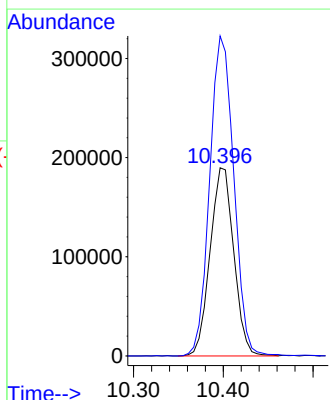
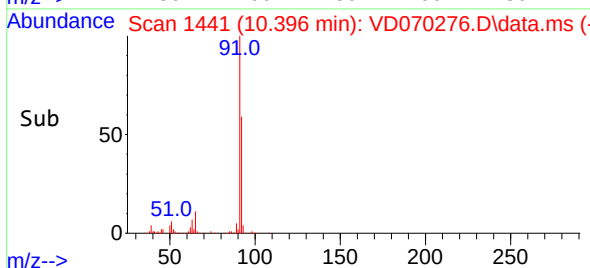
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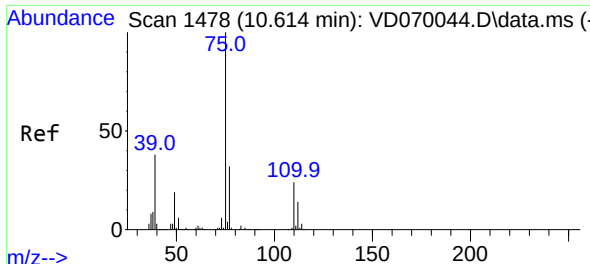


#52
Toluene
Concen: 22.675 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion: 92 Resp: 347655
Ion Ratio Lower Upper
92 100
91 173.1 137.2 205.8





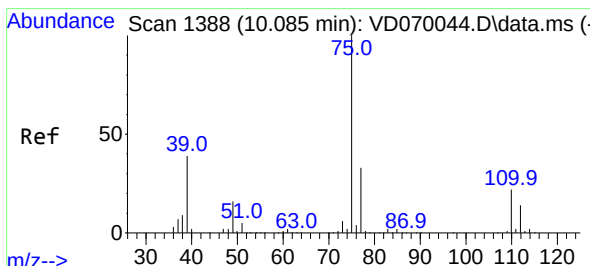
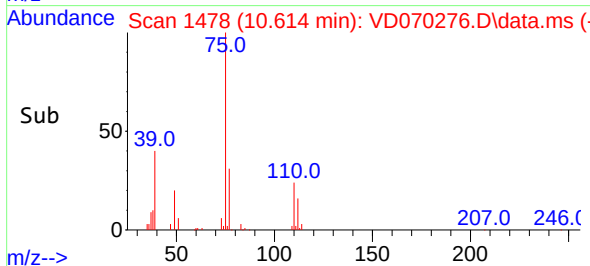
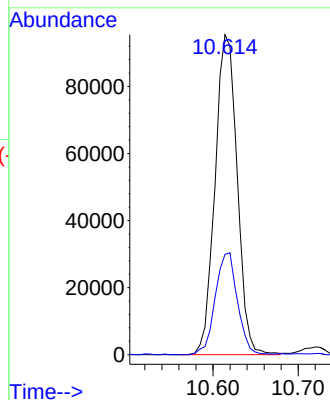
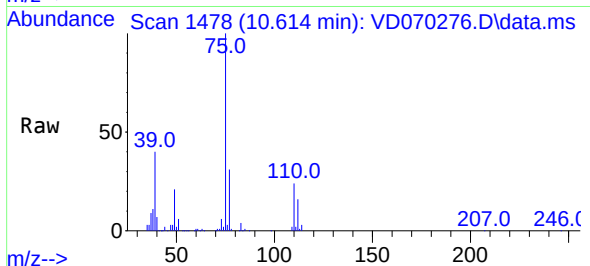
#53
t-1,3-Dichloropropene
Concen: 23.708 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 75 Resp: 172664
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
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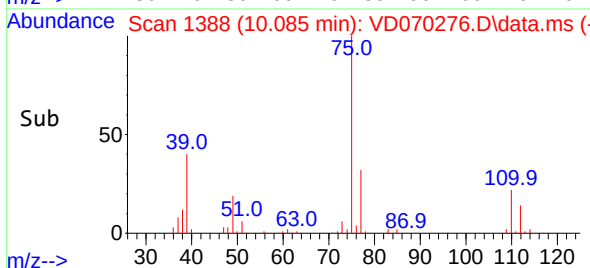
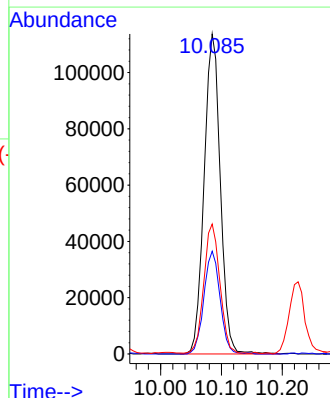
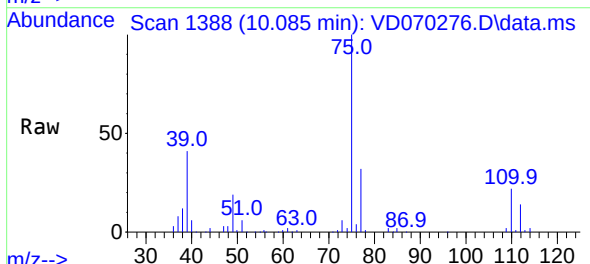
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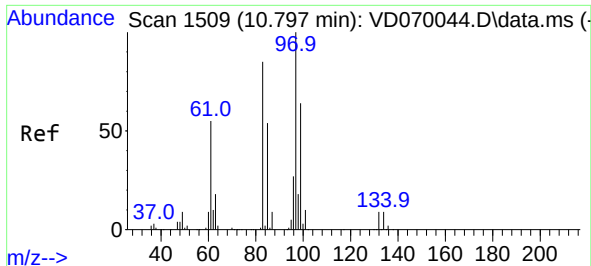
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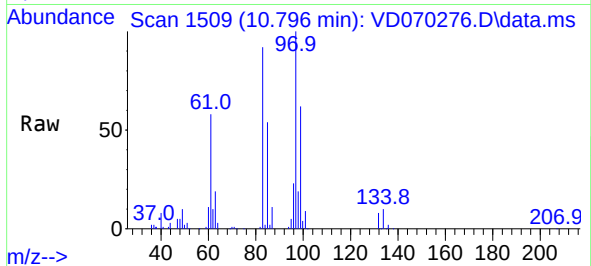
#54
cis-1,3-Dichloropropene
Concen: 23.806 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 75 Resp: 210438
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
39 40.3 31.4 47.2



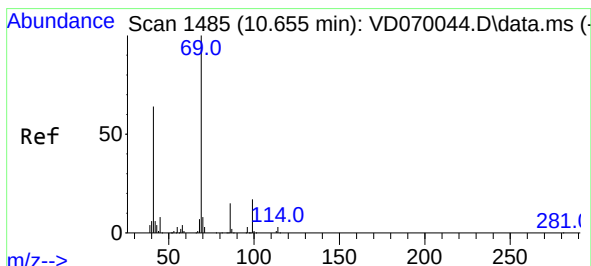
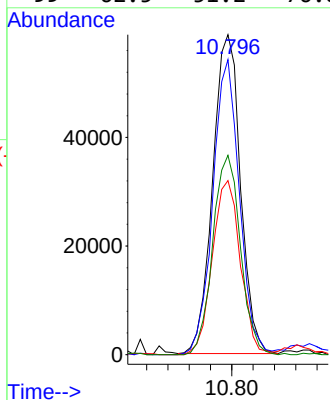
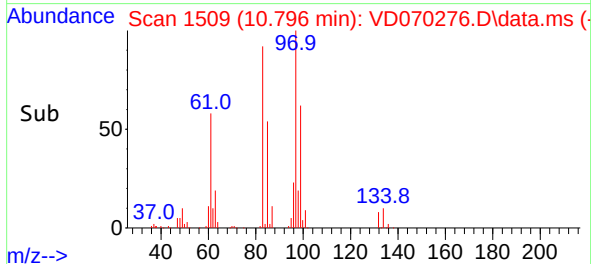


#55
1,1,2-Trichloroethane
Concen: 23.573 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

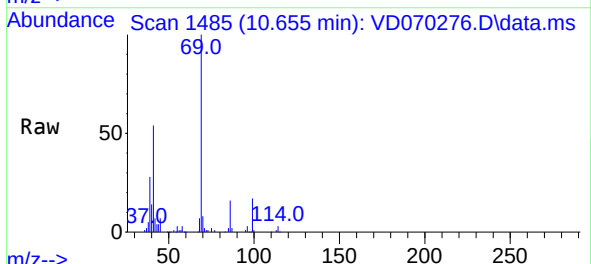


Tgt Ion: 97 Resp: 106143

Ion	Ratio	Lower	Upper
97	100		
83	92.5	67.8	101.6
85	54.6	43.4	65.0
99	62.5	51.2	76.8

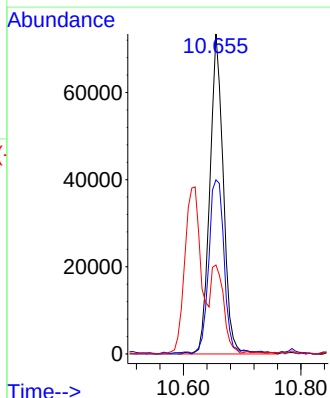
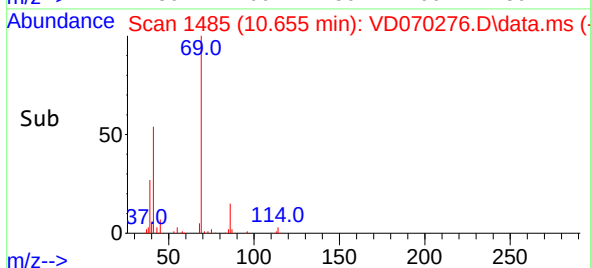


#56
Ethyl methacrylate
Concen: 22.888 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion: 69 Resp: 117283

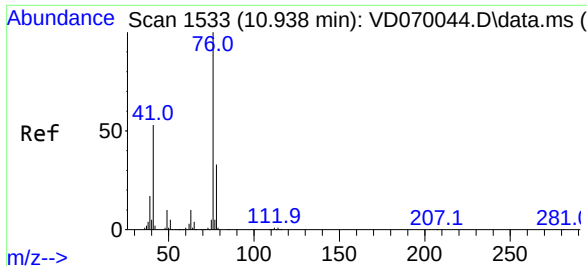
Ion	Ratio	Lower	Upper
69	100		
41	61.0	48.9	73.3
39	24.7	21.6	32.4



Instrument :
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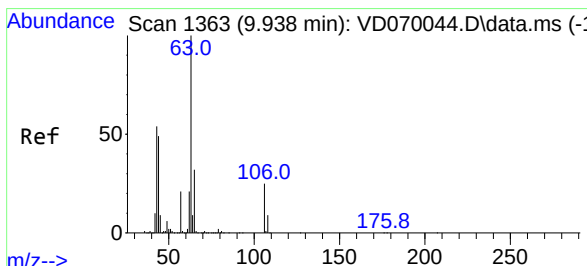
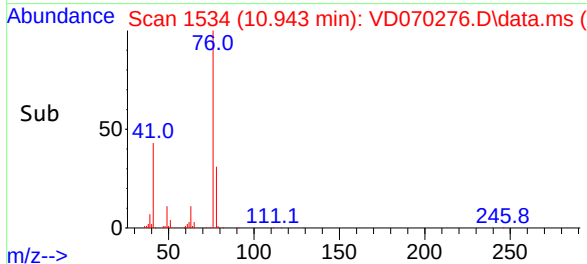
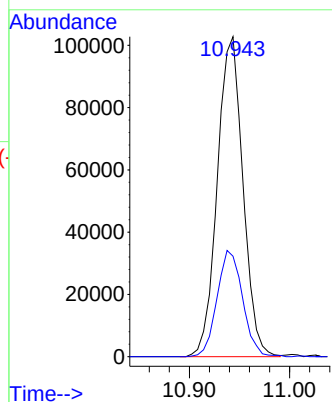
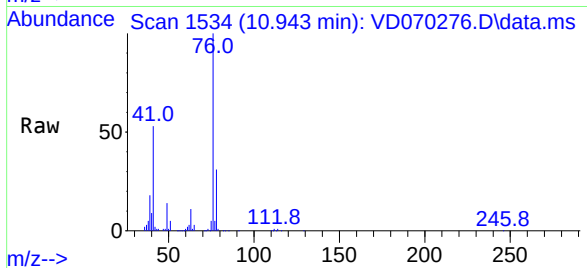
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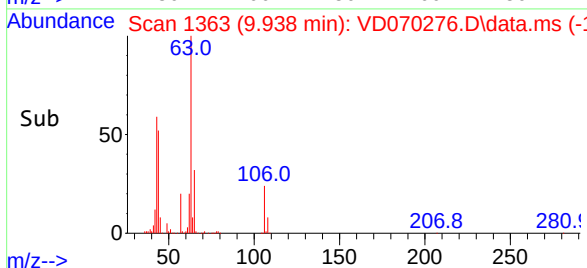
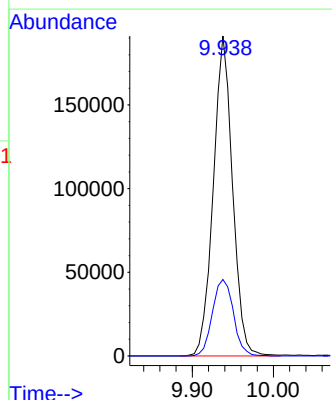
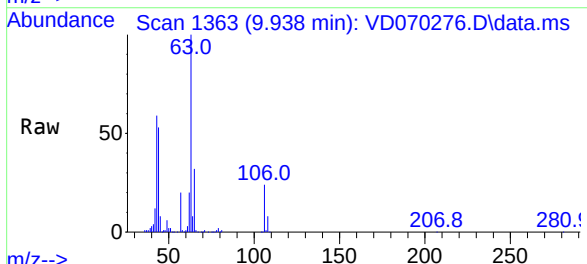
#57
1,3-Dichloropropane
Concen: 23.428 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 76 Resp: 182624
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 116.606 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

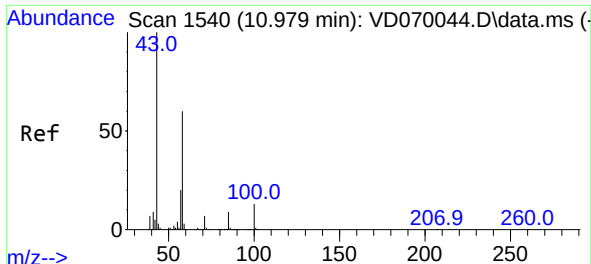
Tgt Ion: 63 Resp: 315144
Ion Ratio Lower Upper
63 100
106 26.0 21.2 31.8



Instrument :
MSVOA_D
ClientSampleId :
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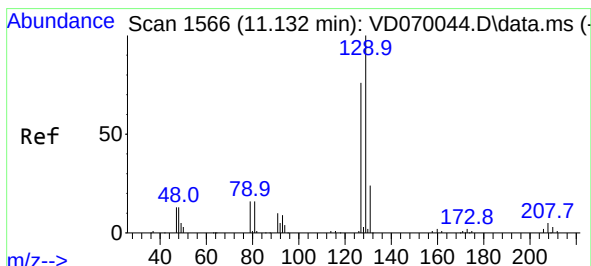
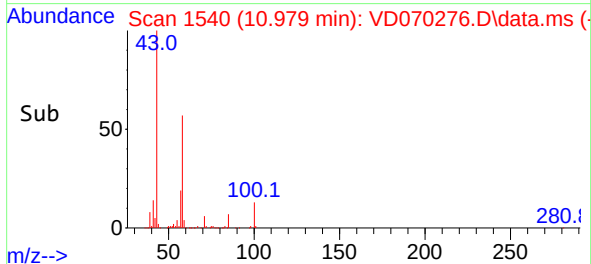
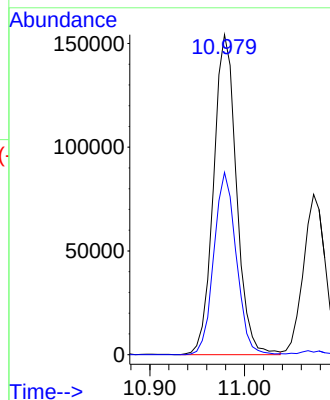
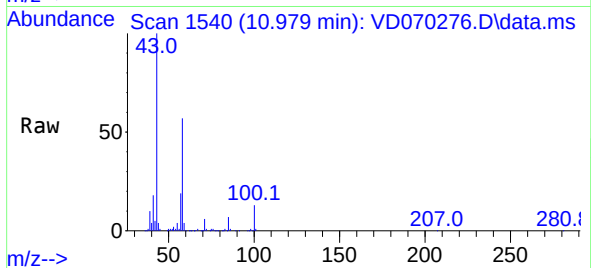
#59
2-Hexanone
Concen: 126.737 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 43 Resp: 259907
Ion Ratio Lower Upper
43 100
58 55.5 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
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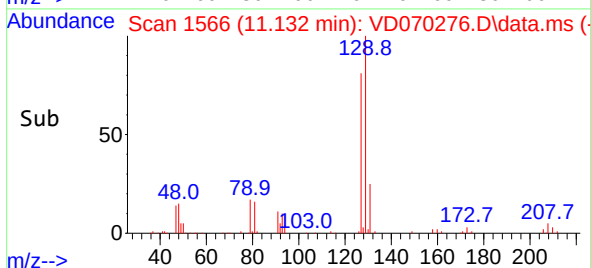
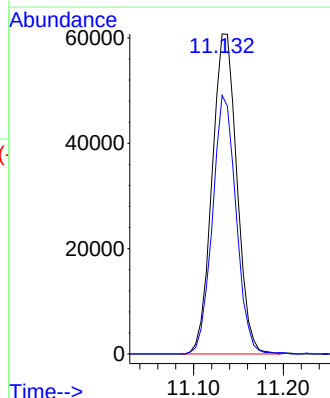
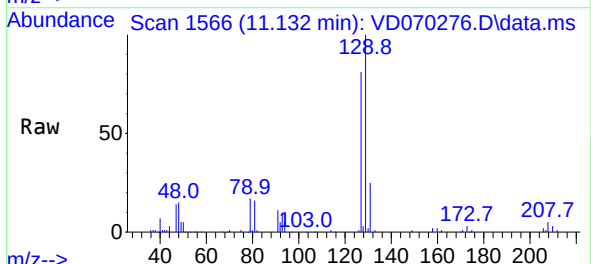
Manual Integrations
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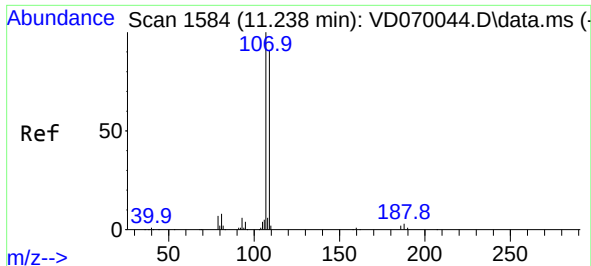
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#60
Dibromochloromethane
Concen: 22.645 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 129 Resp: 116807
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2





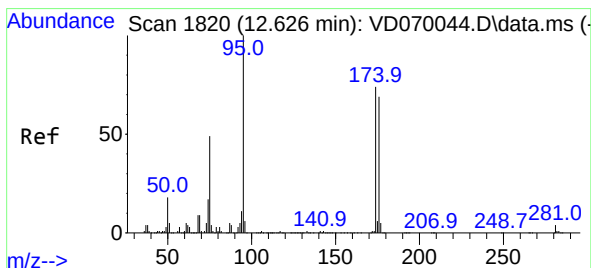
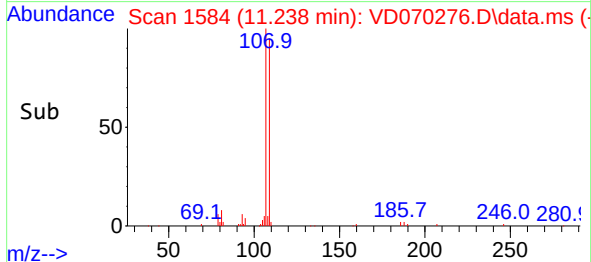
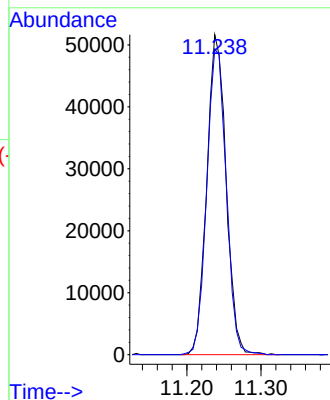
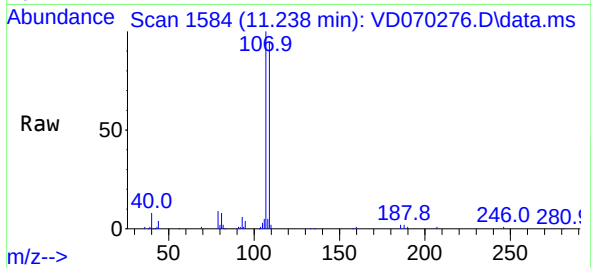
#61
1,2-Dibromoethane
Concen: 22.905 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:107 Resp: 93370
Ion Ratio Lower Upper
107 100
109 96.5 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
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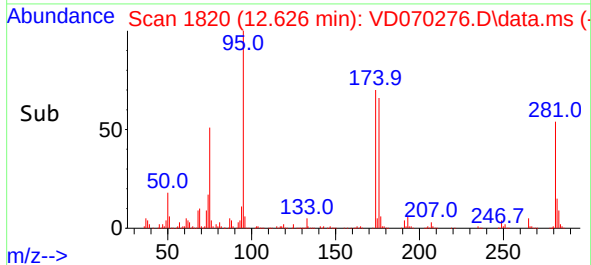
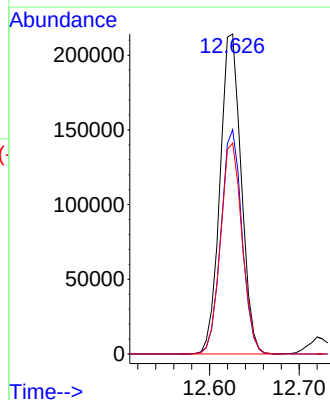
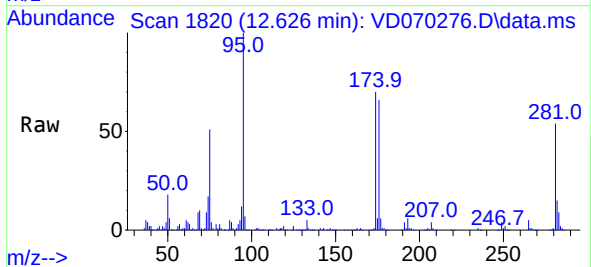
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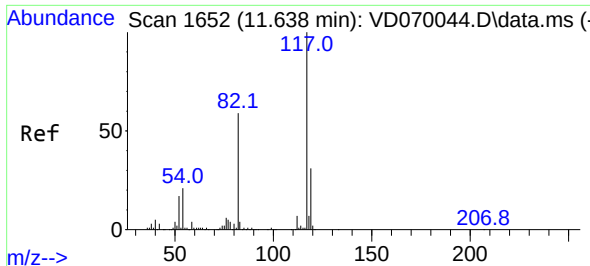
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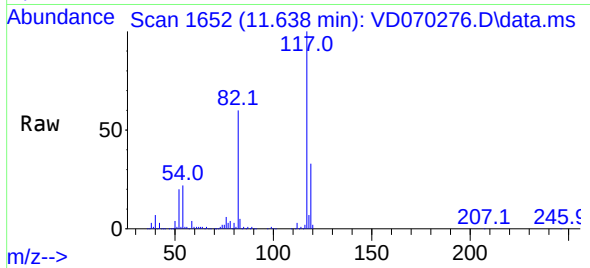
#62
4-Bromofluorobenzene
Concen: 52.655 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 95 Resp: 351821
Ion Ratio Lower Upper
95 100
174 69.2 0.0 141.6
176 66.9 0.0 138.2

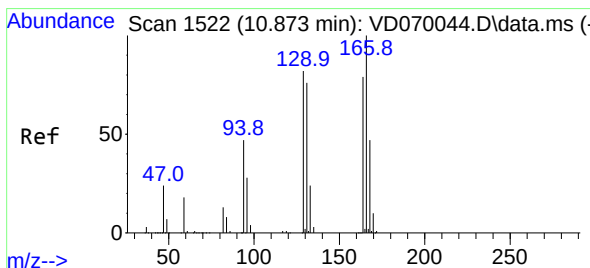
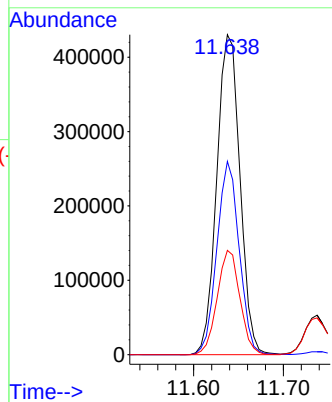
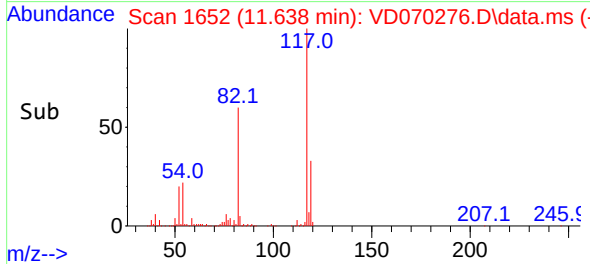




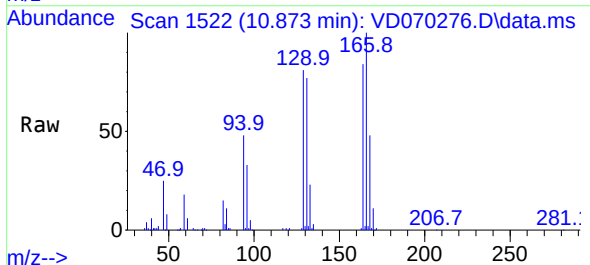
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



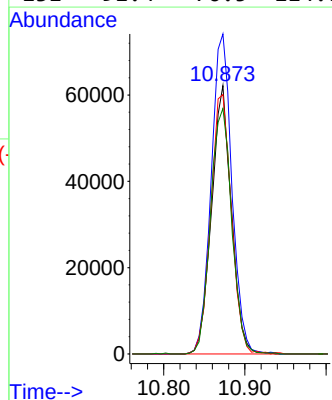
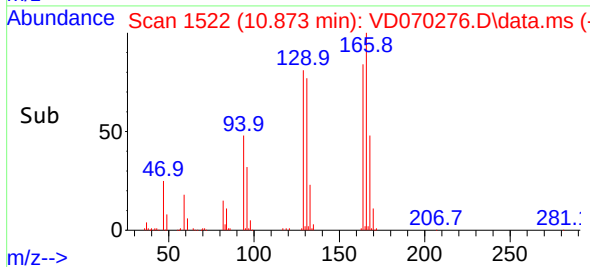
Tgt Ion:117 Resp: 772694
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 32.6 25.1 37.7



#64
Tetrachloroethene
Concen: 21.139 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



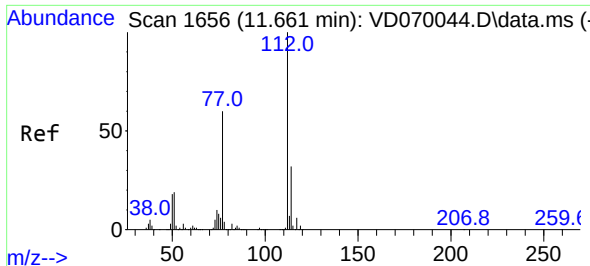
Tgt Ion:164 Resp: 105376
Ion Ratio Lower Upper
164 100
166 119.2 101.3 151.9
129 96.7 82.9 124.3
131 91.4 76.5 114.7



Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

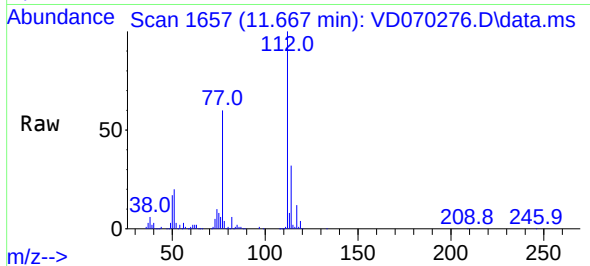
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#65
Chlorobenzene
Concen: 22.045 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

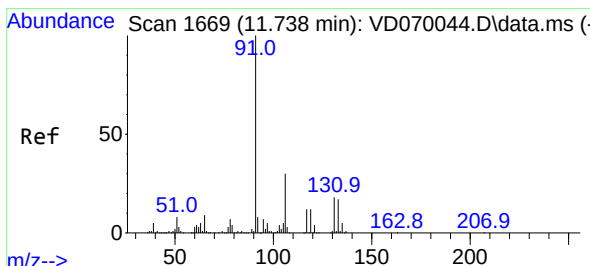
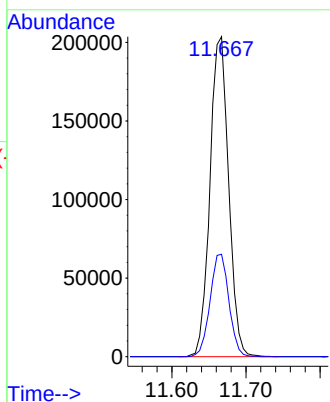
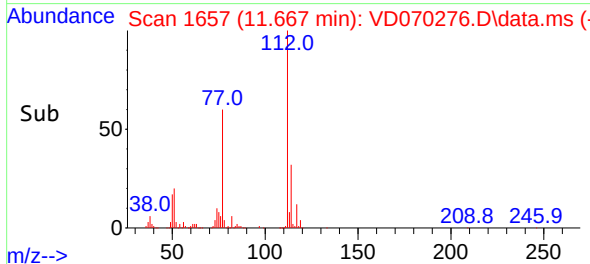
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



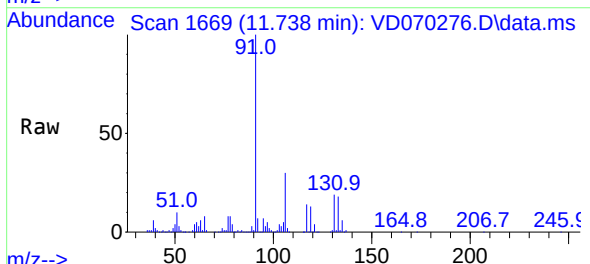
Tgt Ion:112 Resp: 355896
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

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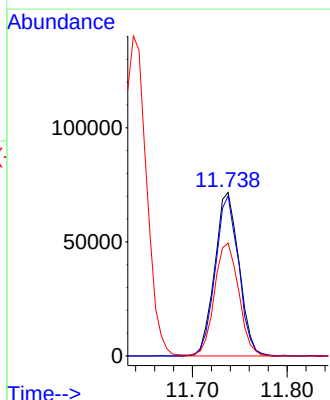
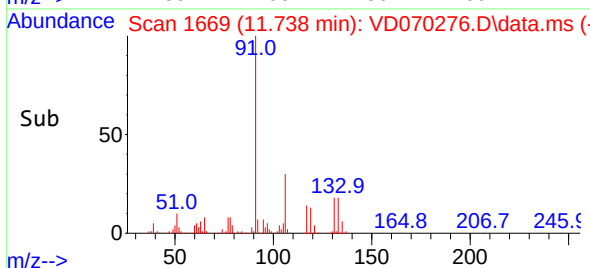
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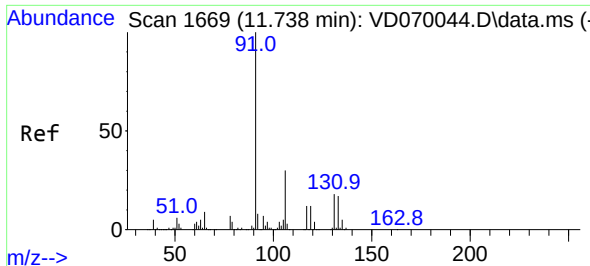


#66
1,1,1,2-Tetrachloroethane
Concen: 22.255 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion:131 Resp: 127594
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.2
119 69.0 34.0 102.0





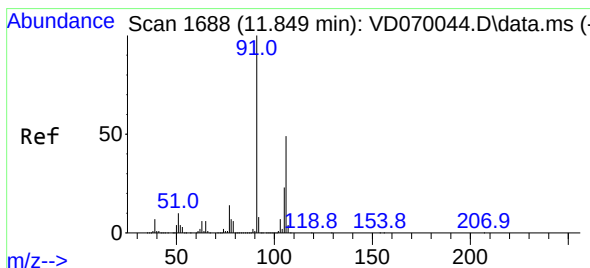
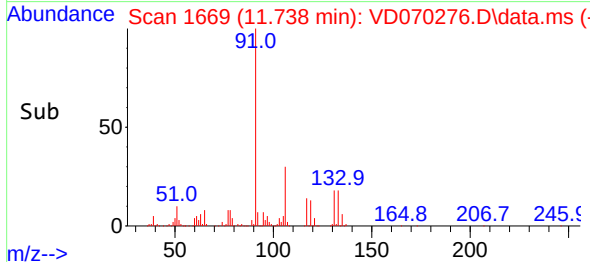
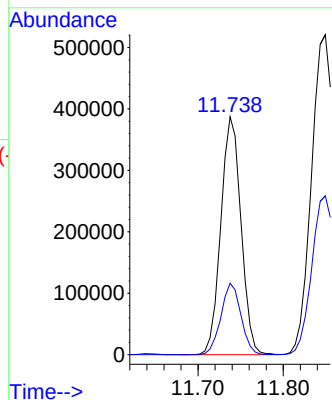
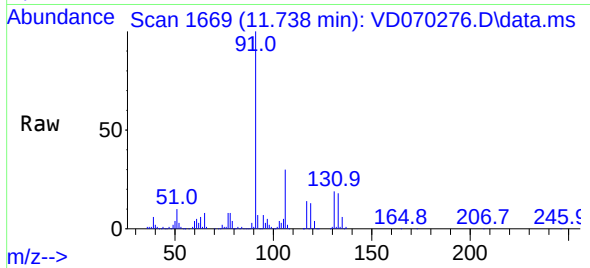
#67
Ethyl Benzene
Concen: 22.301 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 91 Resp: 636562
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

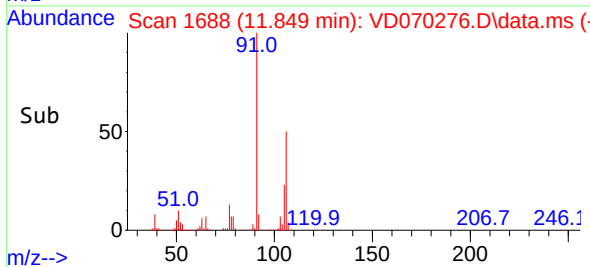
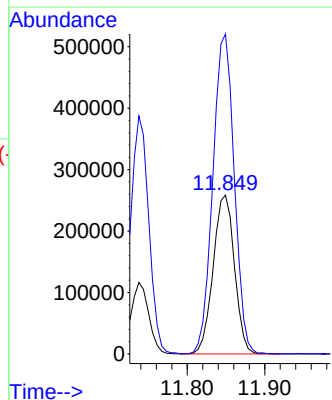
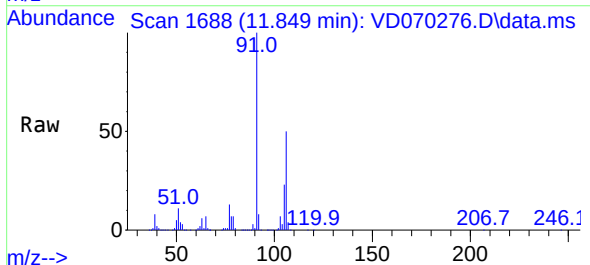
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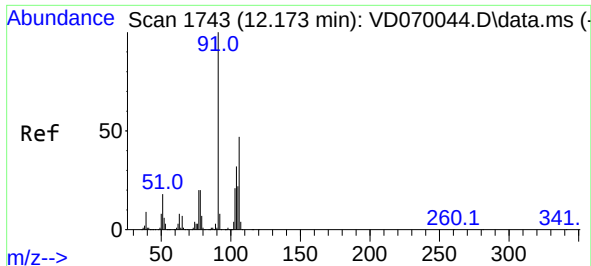
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#68
m/p-Xylenes
Concen: 44.583 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 106 Resp: 493179
Ion Ratio Lower Upper
106 100
91 202.6 164.6 246.8





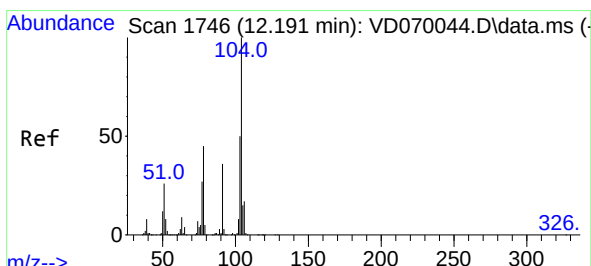
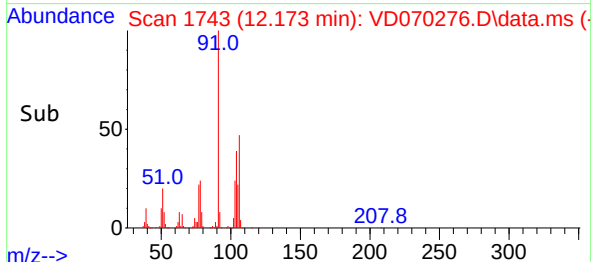
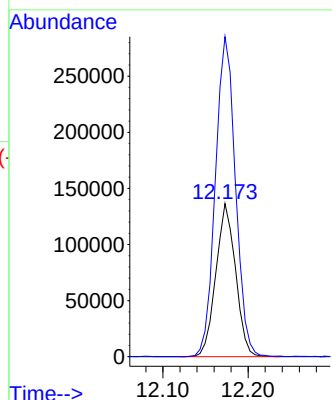
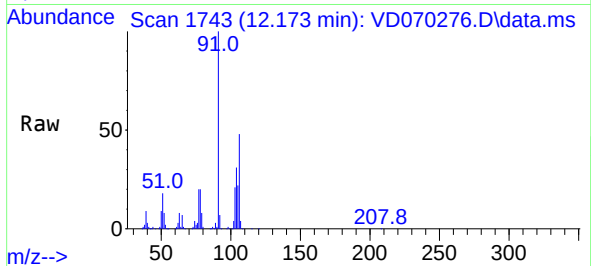
#69
o-Xylene
Concen: 21.921 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:106 Resp: 218794
Ion Ratio Lower Upper
106 100
91 213.9 108.6 325.8

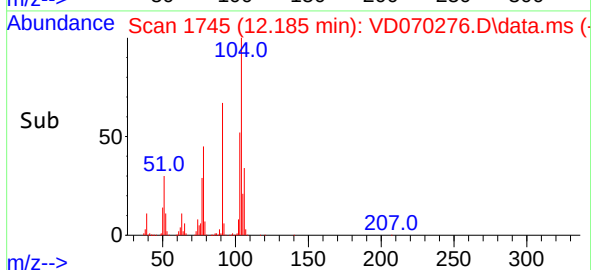
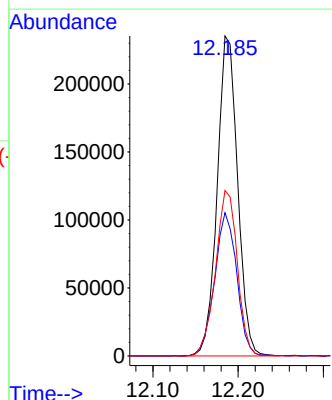
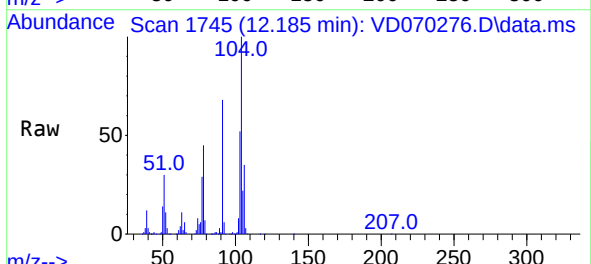
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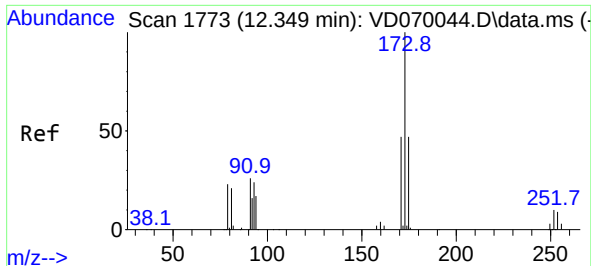
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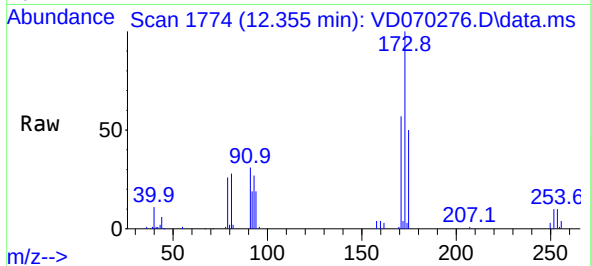
#70
Styrene
Concen: 22.427 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:104 Resp: 392061
Ion Ratio Lower Upper
104 100
78 48.7 39.7 59.5
103 55.3 43.8 65.6

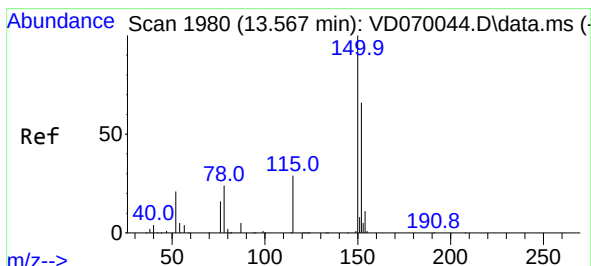
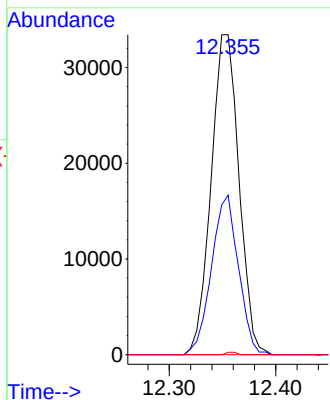
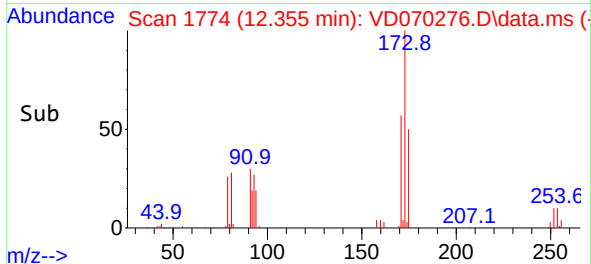




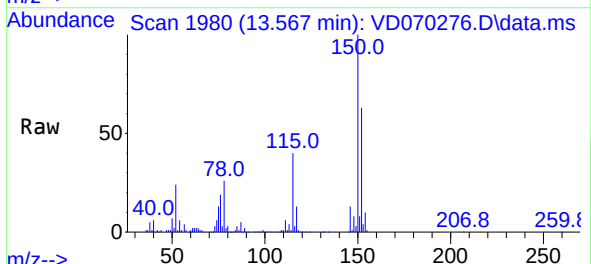
#71
Bromoform
Concen: 21.745 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



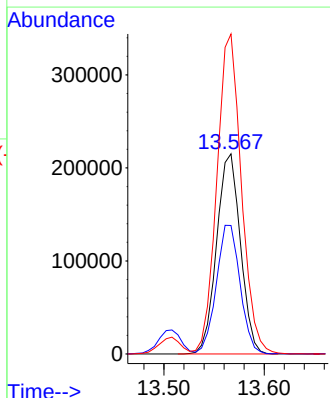
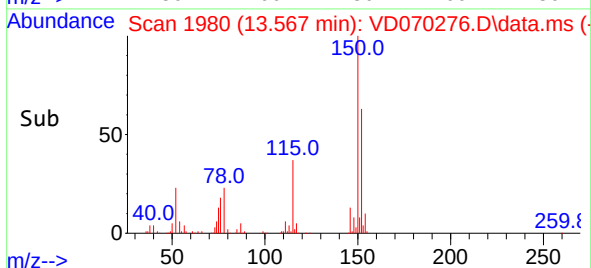
Tgt Ion:173 Resp: 60740
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



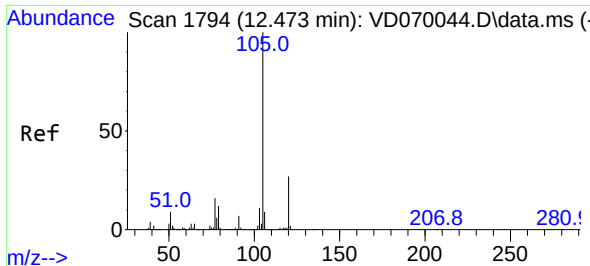
Tgt Ion:152 Resp: 354899
Ion Ratio Lower Upper
152 100
115 63.9 31.2 93.6
150 164.8 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

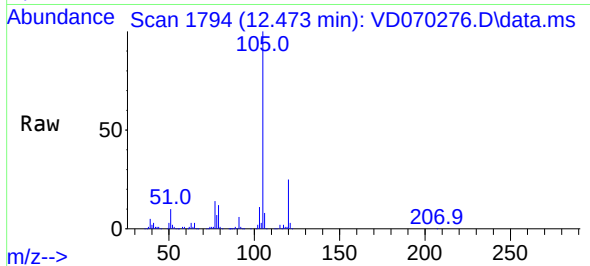
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#73
Isopropylbenzene
Concen: 22.353 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

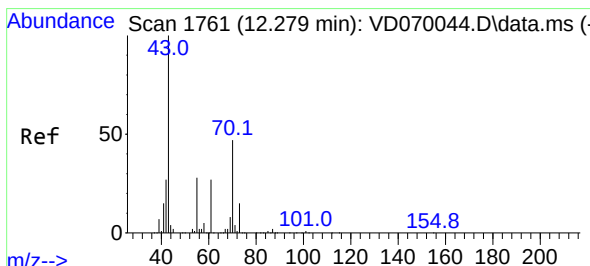
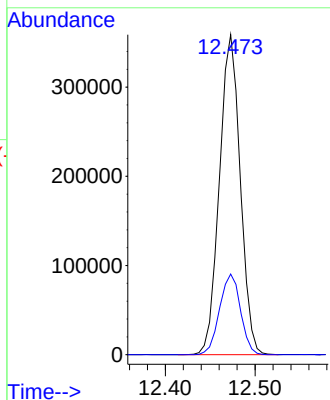
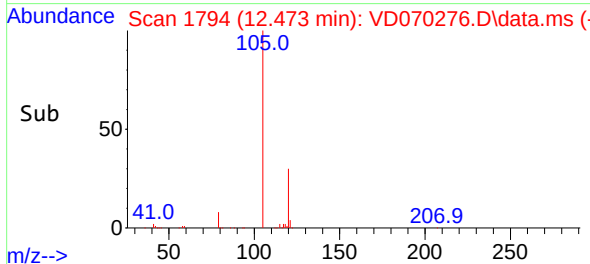
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



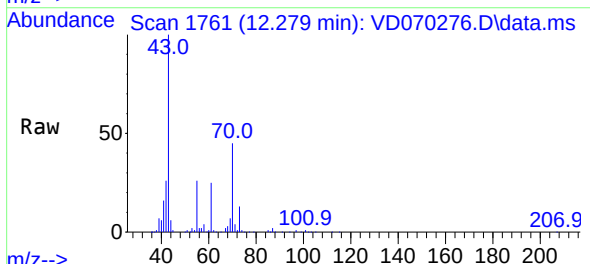
Tgt Ion:105 Resp: 578506
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.8

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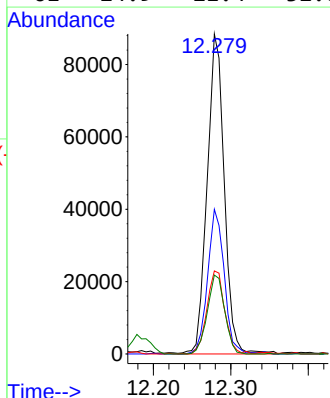
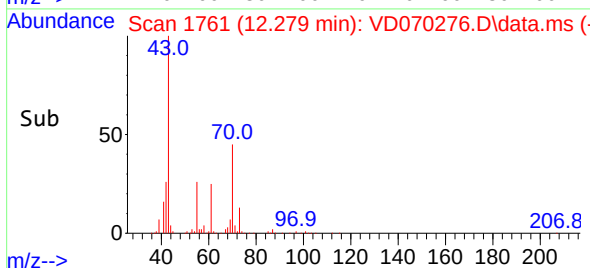
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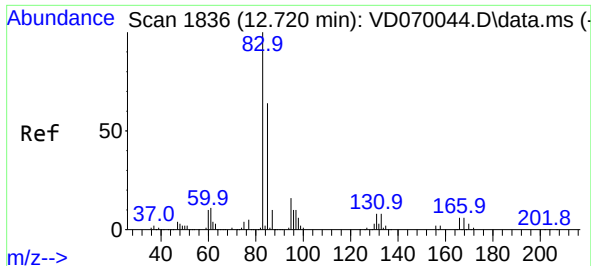


#74
N-ethyl acetate
Concen: 24.393 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion: 43 Resp: 136114
Ion Ratio Lower Upper
43 100
70 43.9 37.2 55.8
55 27.1 22.9 34.3
61 24.9 21.4 32.0





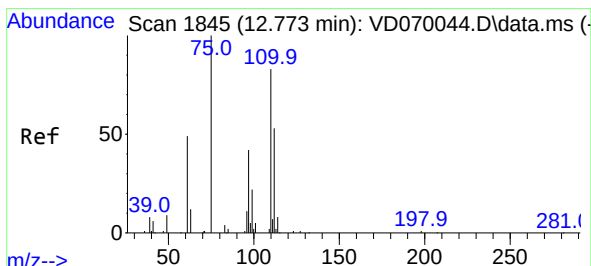
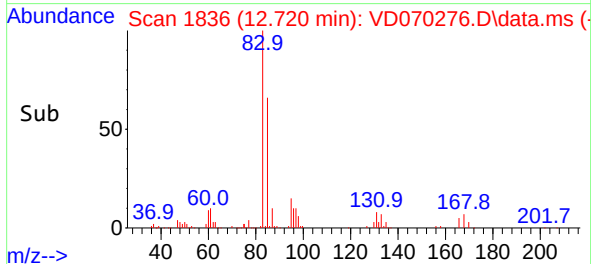
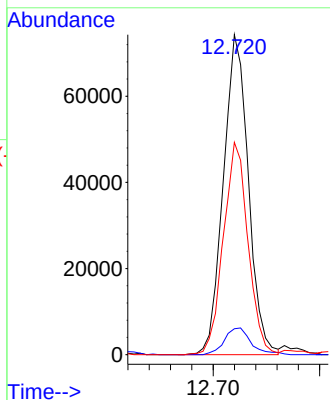
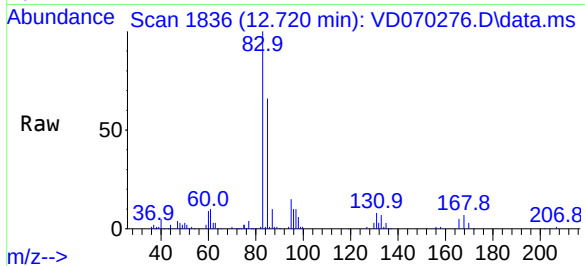
#75
1,1,2,2-Tetrachloroethane
Concen: 23.459 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 83 Resp: 121138
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 65.4 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

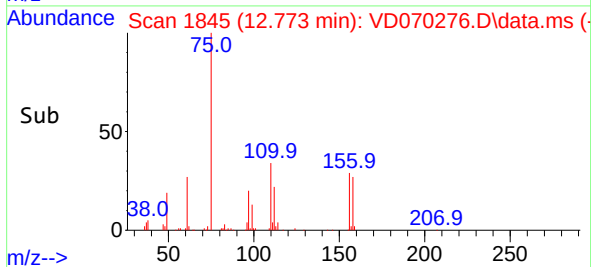
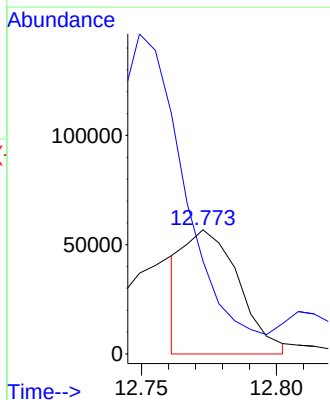
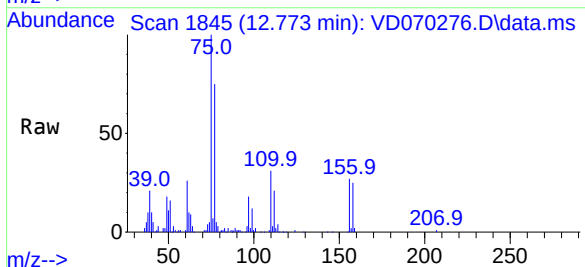
Manual Integrations
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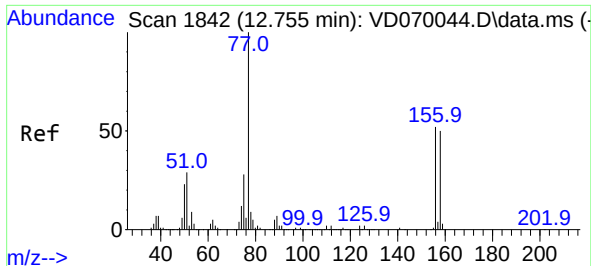
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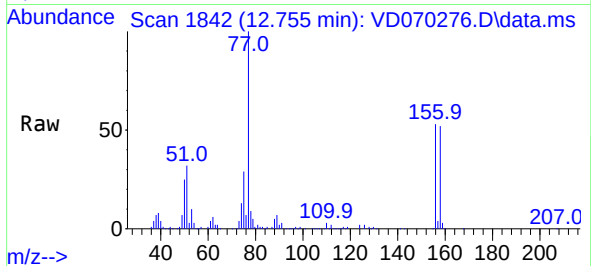
#76
1,2,3-Trichloropropane
Concen: 22.414 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 75 Resp: 80671
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

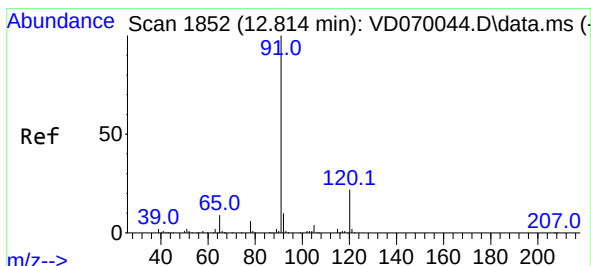
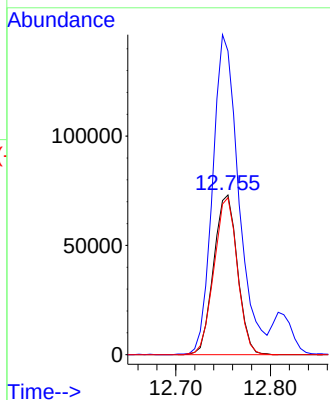
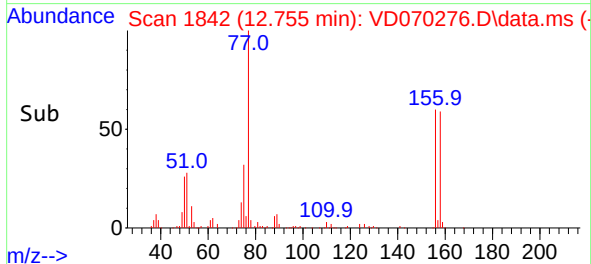




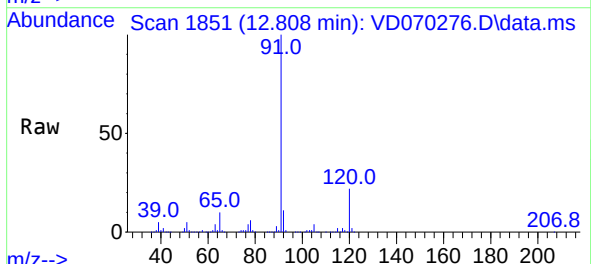
#77
Bromobenzene
Concen: 22.232 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



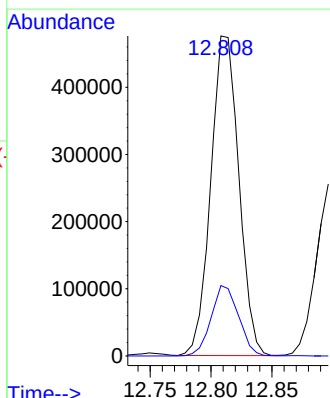
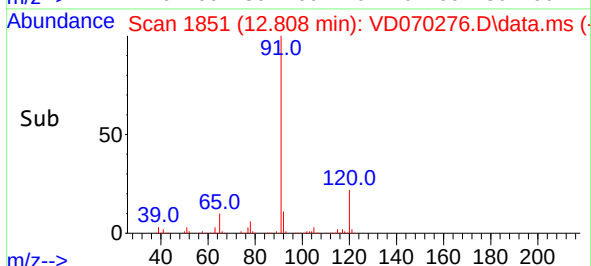
Tgt Ion:156 Resp: 127704
Ion Ratio Lower Upper
156 100
77 220.1 106.9 320.7
158 96.8 47.6 142.8



#78
n-propylbenzene
Concen: 22.889 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



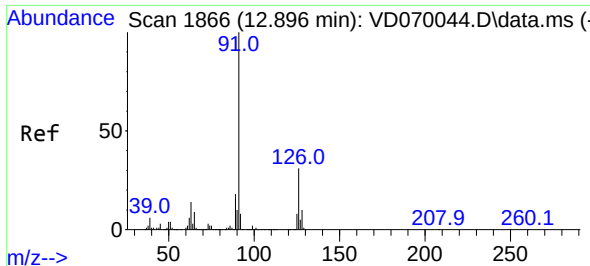
Tgt Ion: 91 Resp: 763936
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

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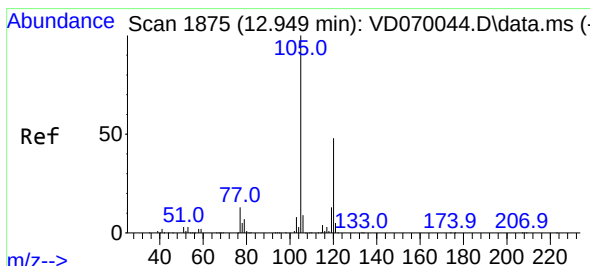
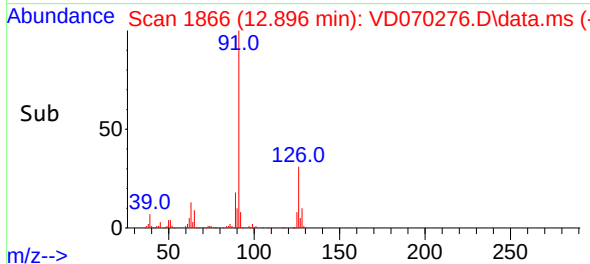
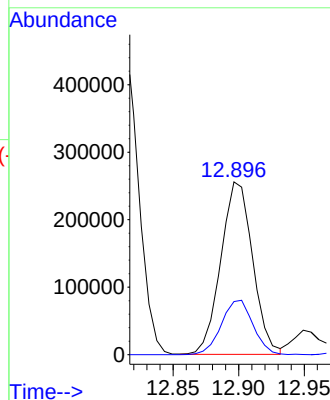
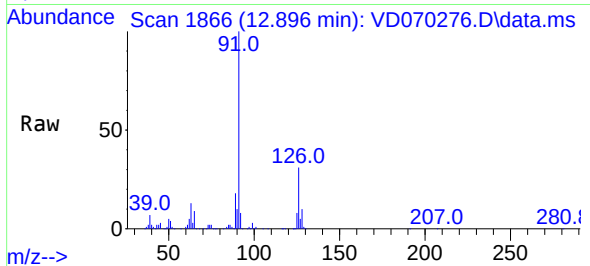
#79
2-Chlorotoluene
Concen: 22.481 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion: 91 Resp: 431702
Ion Ratio Lower Upper
91 100
126 31.5 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

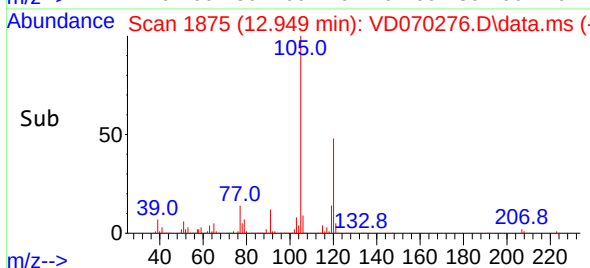
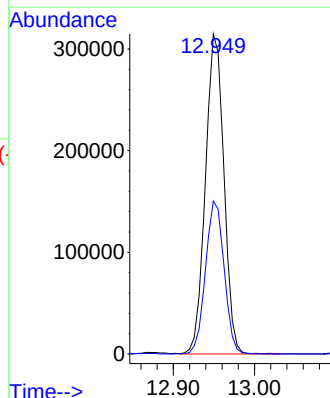
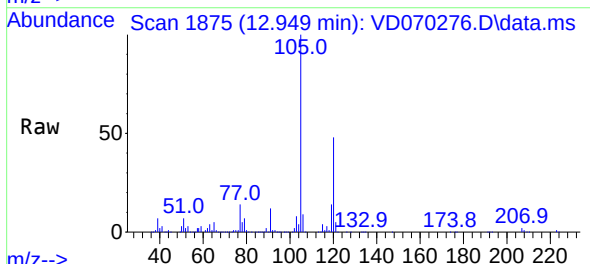
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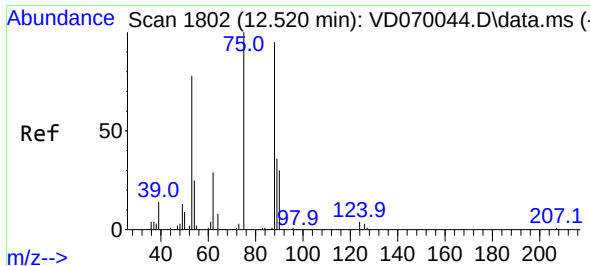
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#80
1,3,5-Trimethylbenzene
Concen: 22.586 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

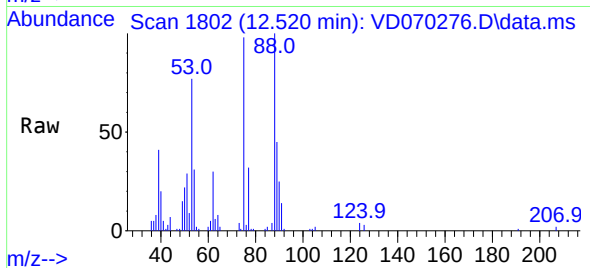
Tgt Ion: 105 Resp: 497636
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 26.309 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

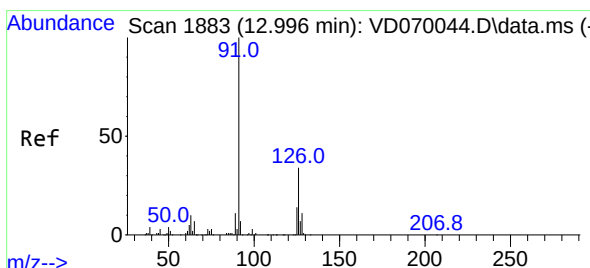
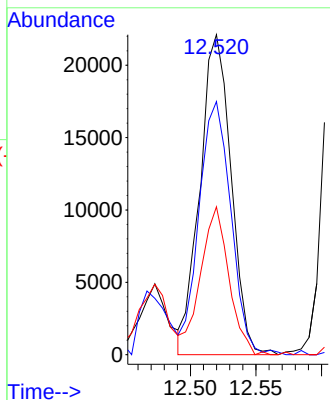
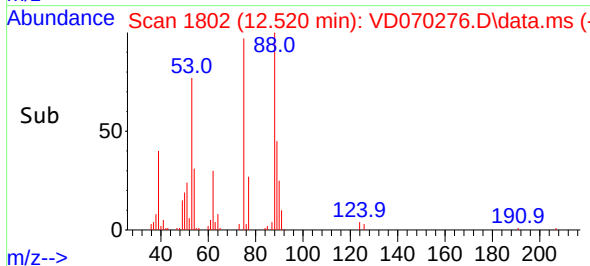
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



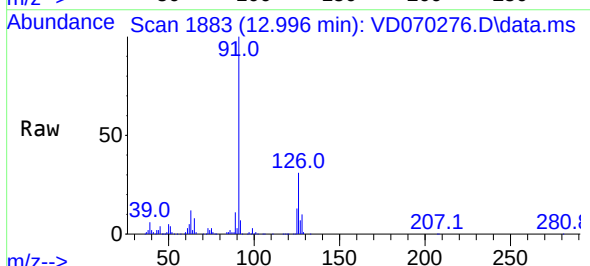
Tgt Ion: 75 Resp: 36481
Ion Ratio Lower Upper
75 100
53 81.0 64.5 96.7
89 42.3 33.7 50.5

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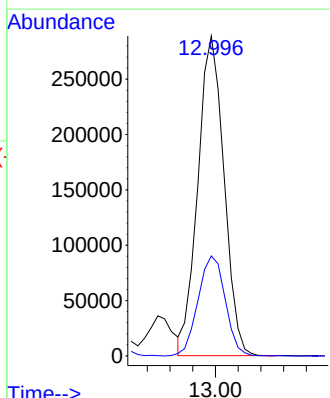
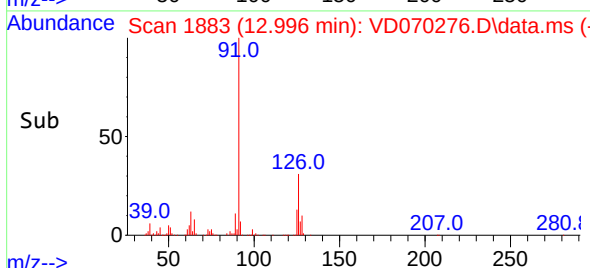
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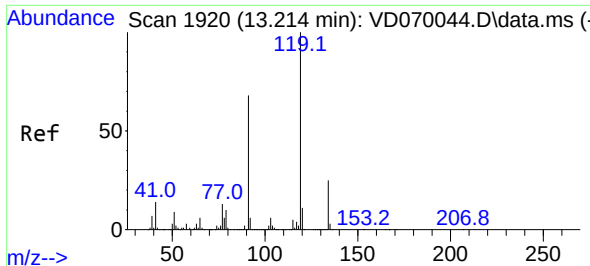


#82
4-Chlorotoluene
Concen: 22.903 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

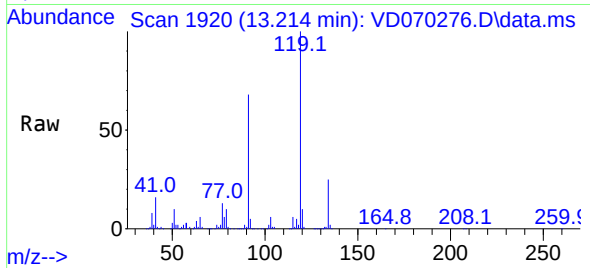


Tgt Ion: 91 Resp: 460517
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

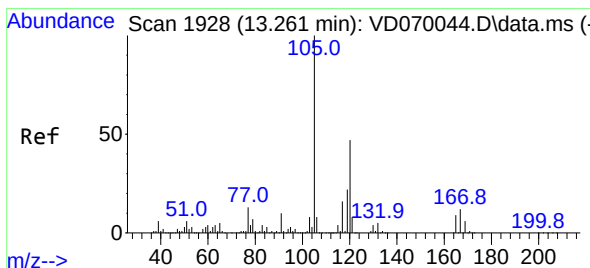
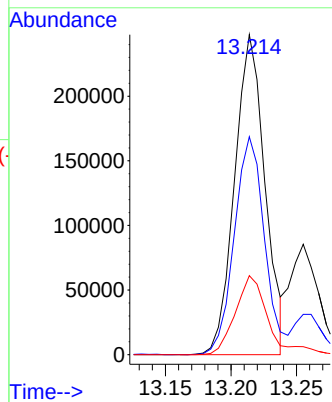
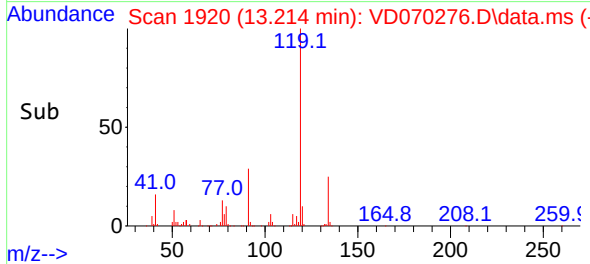




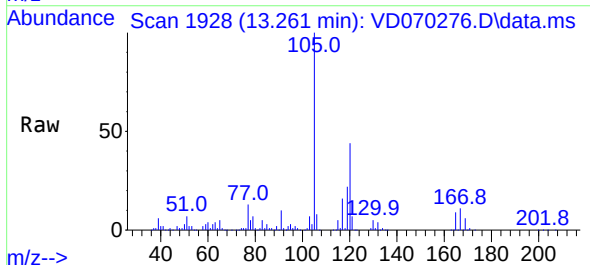
#83
tert-Butylbenzene
Concen: 22.283 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



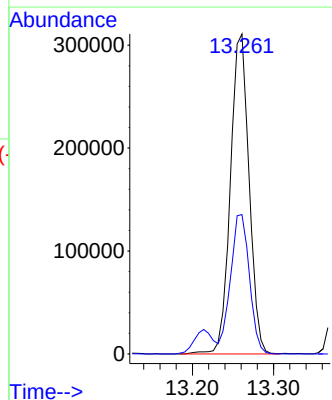
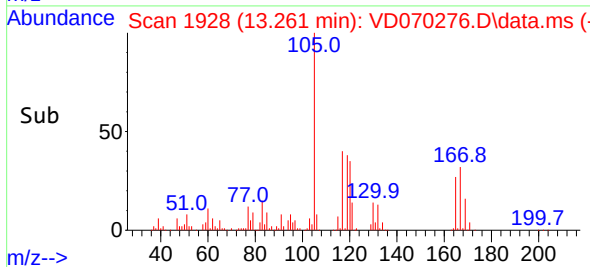
Tgt Ion:119 Resp: 399056
Ion Ratio Lower Upper
119 100
91 68.1 34.0 101.8
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 22.671 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



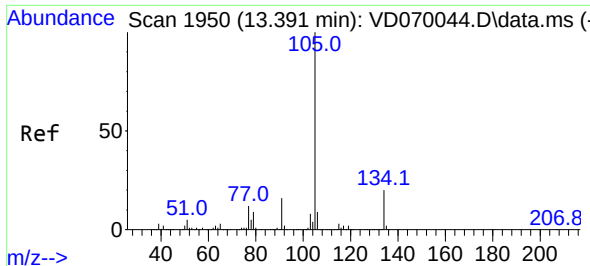
Tgt Ion:105 Resp: 495502
Ion Ratio Lower Upper
105 100
120 44.1 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

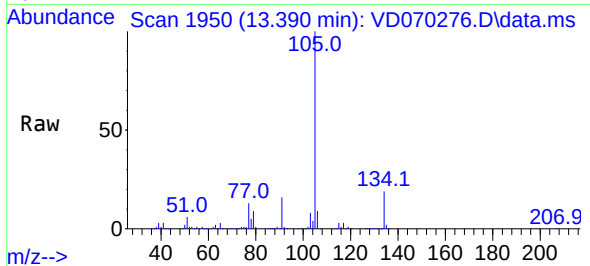
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#85
 sec-Butylbenzene
 Concen: 22.481 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070276.D
 Acq: 31 Aug 2021 13:32

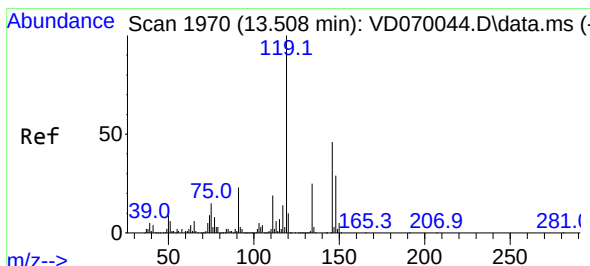
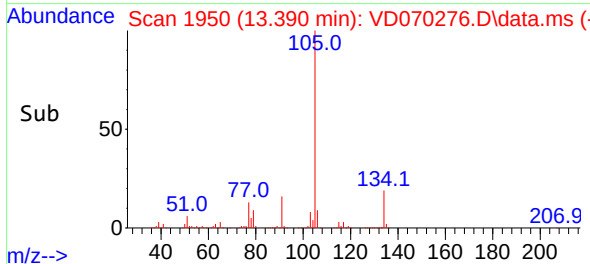
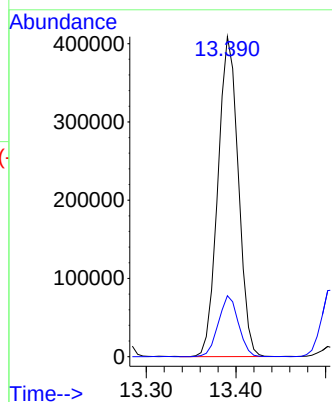
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0831SBSD01



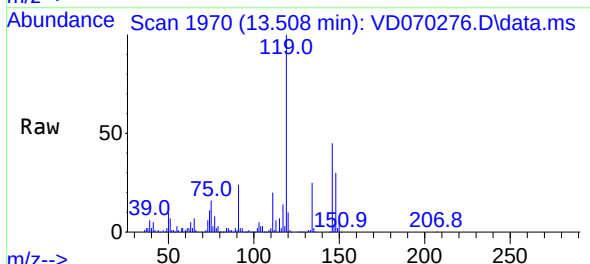
Tgt Ion:105 Resp: 645041
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

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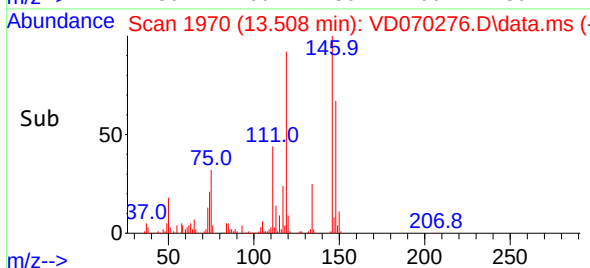
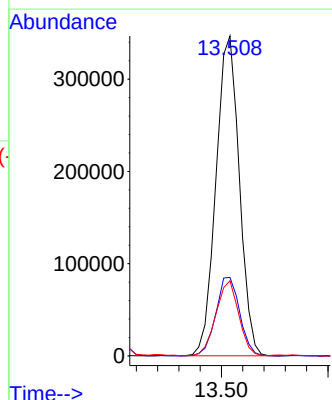
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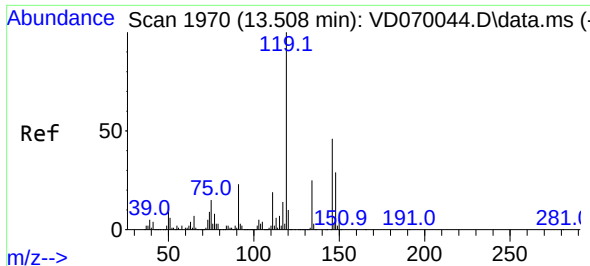


#86
 p-Isopropyltoluene
 Concen: 22.726 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070276.D
 Acq: 31 Aug 2021 13:32



Tgt Ion:119 Resp: 526810
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 22.9 11.6 34.8





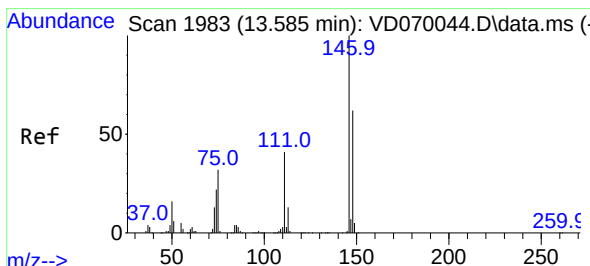
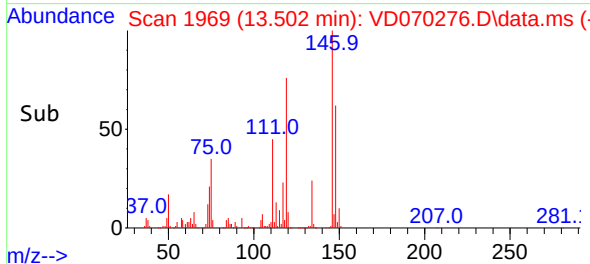
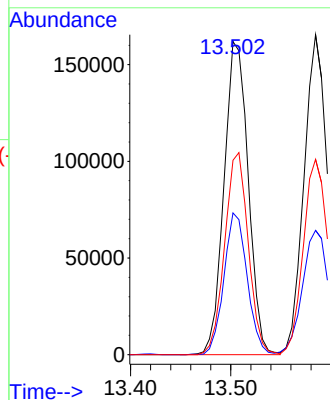
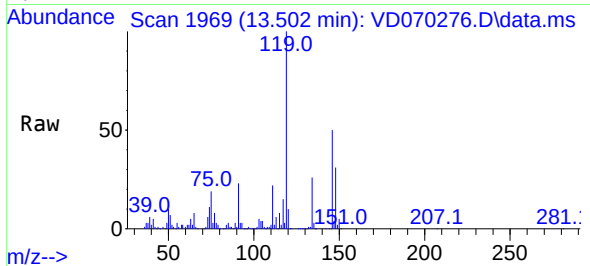
#87
1,3-Dichlorobenzene
Concen: 22.252 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:146 Resp: 271577
Ion Ratio Lower Upper
146 100
111 43.6 21.3 64.0
148 63.1 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01

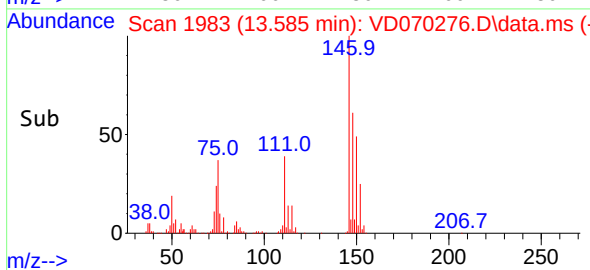
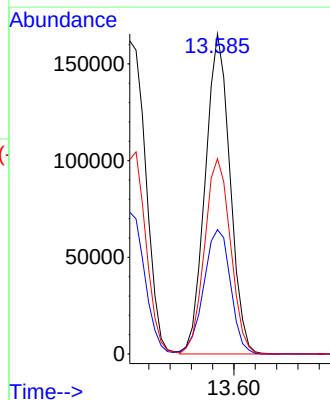
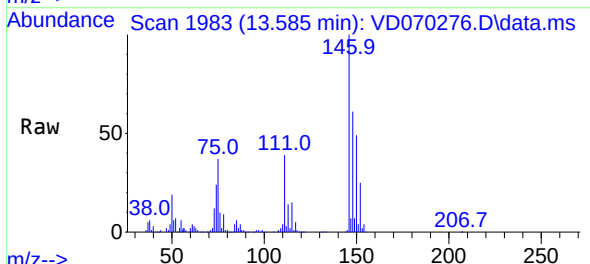
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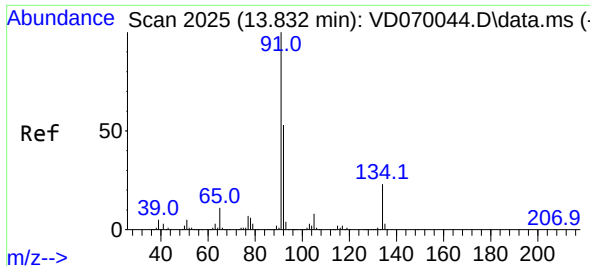
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#88
1,4-Dichlorobenzene
Concen: 22.149 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

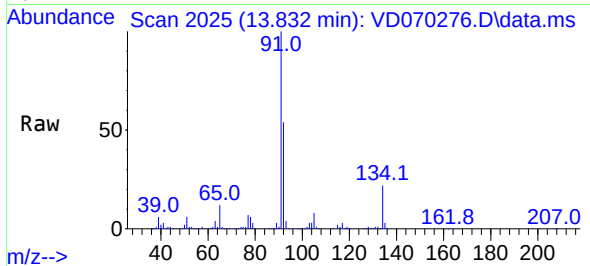
Tgt Ion:146 Resp: 267747
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.8
148 64.0 31.3 93.9





#89
n-Butylbenzene
Concen: 22.424 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

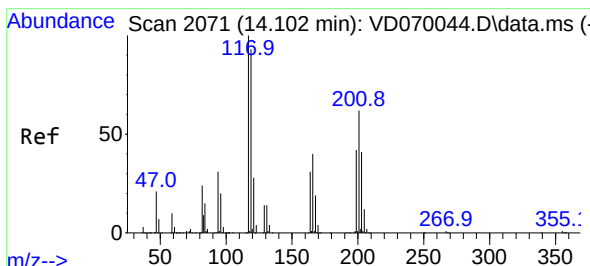
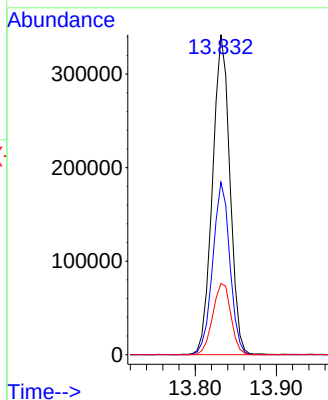
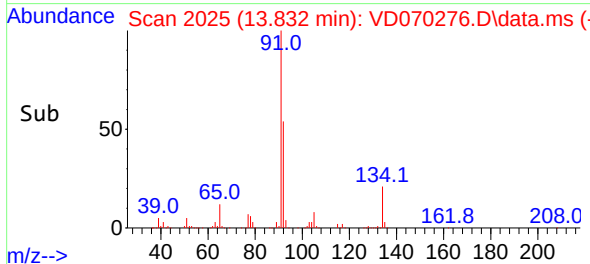
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01



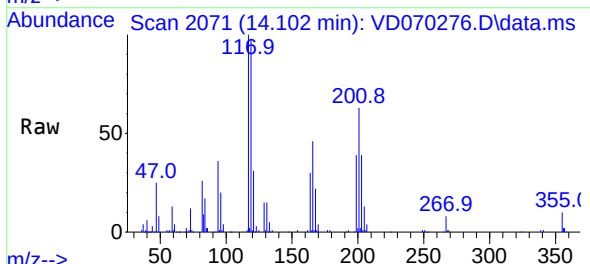
Tgt Ion: 91 Resp: 510079
Ion Ratio Lower Upper
91 100
92 52.9 27.1 81.3
134 23.2 11.8 35.3

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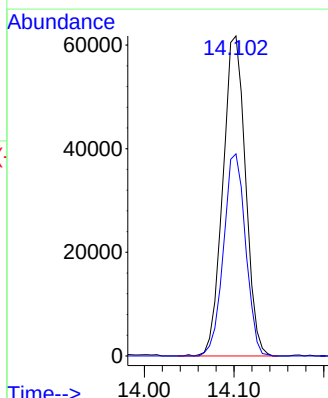
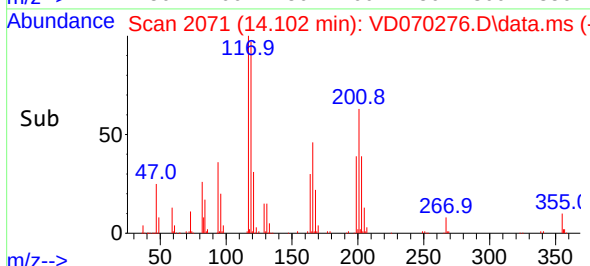
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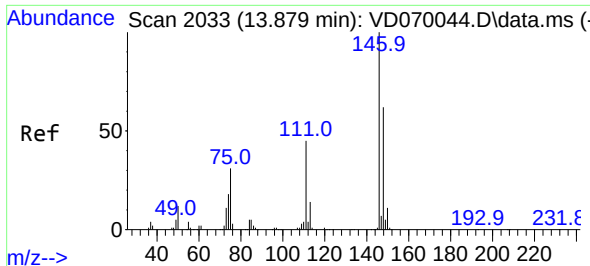


#90
Hexachloroethane
Concen: 22.101 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



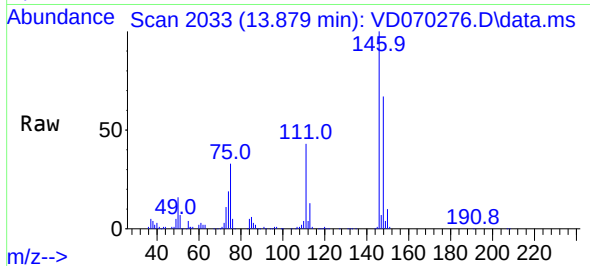
Tgt Ion: 117 Resp: 108110
Ion Ratio Lower Upper
117 100
201 61.5 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 22.554 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

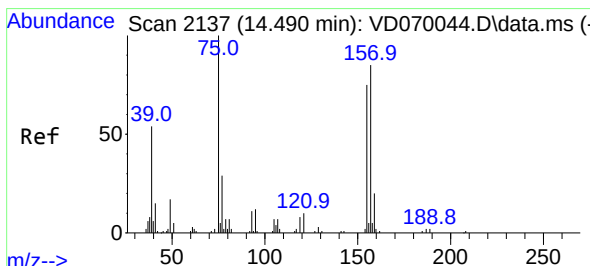
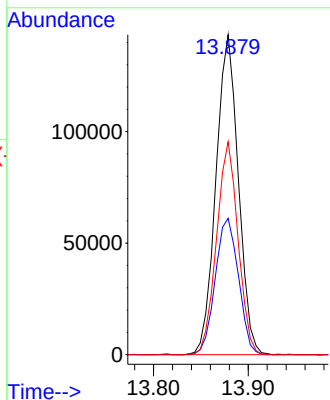
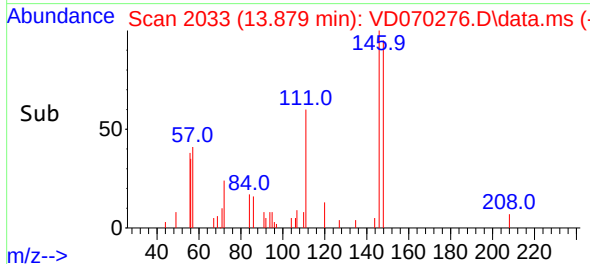
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01



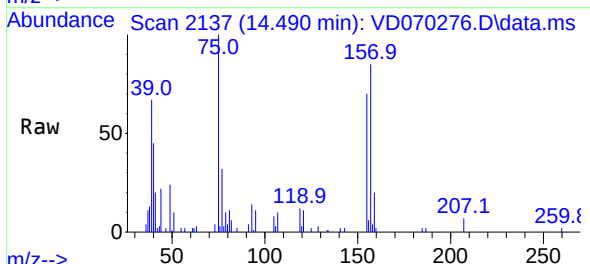
Tgt Ion:146 Resp: 235867
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.2
148 64.0 31.8 95.4

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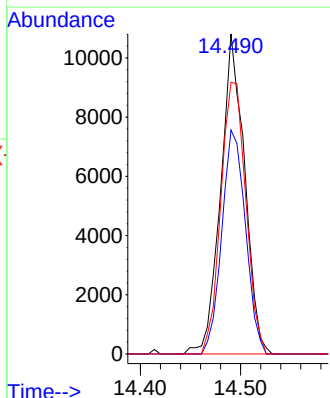
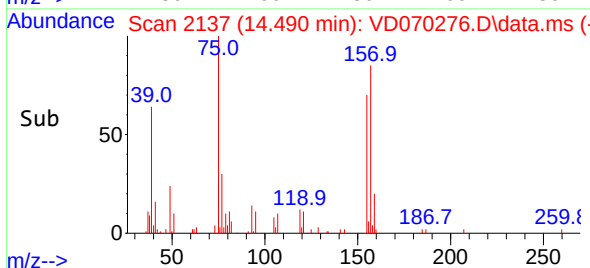
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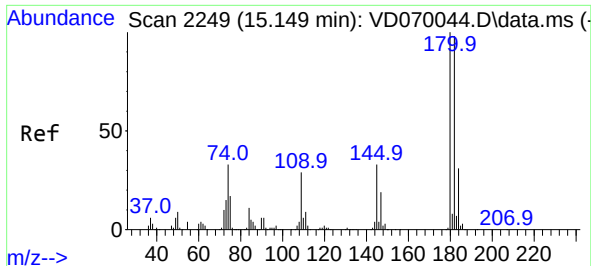


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.174 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion: 75 Resp: 17875
Ion Ratio Lower Upper
75 100
155 69.3 35.3 105.9
157 88.9 46.8 140.3





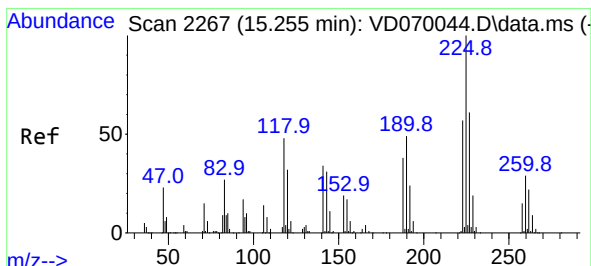
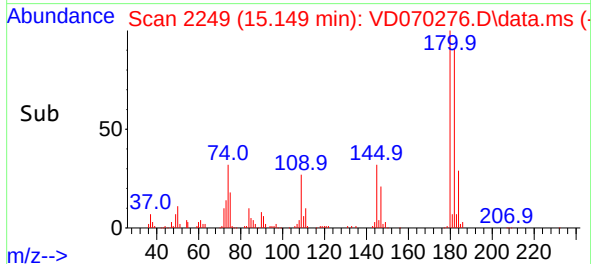
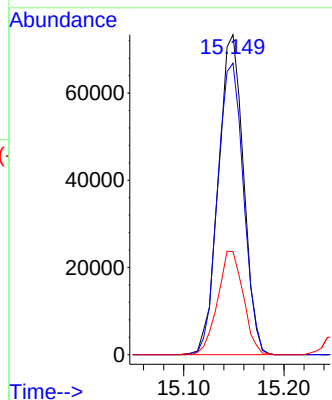
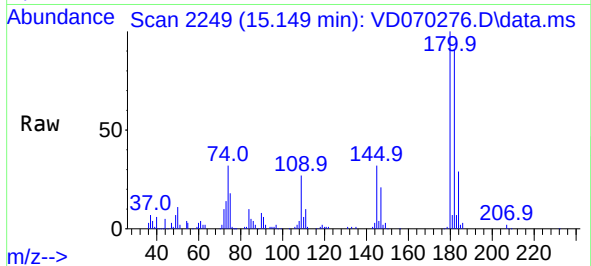
#93
1,2,4-Trichlorobenzene
Concen: 21.913 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:180 Resp: 127441
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 33.1 16.3 48.9

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBSD01

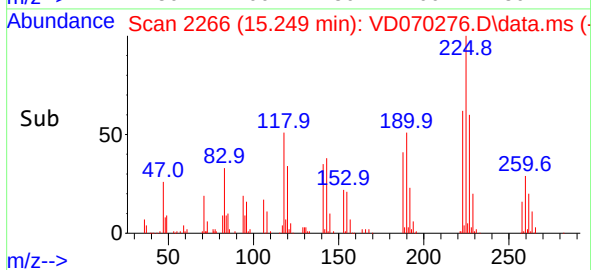
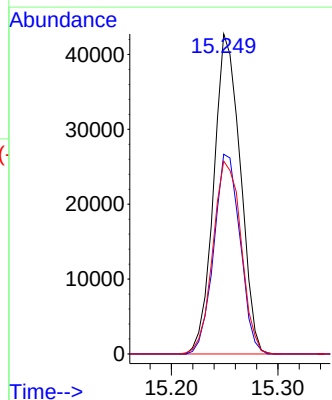
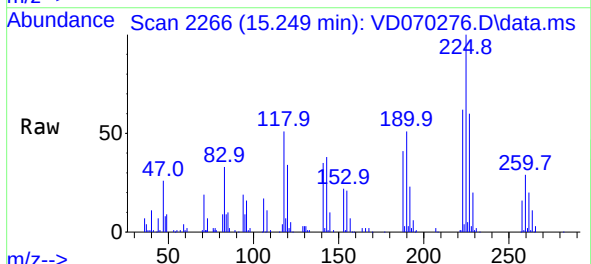
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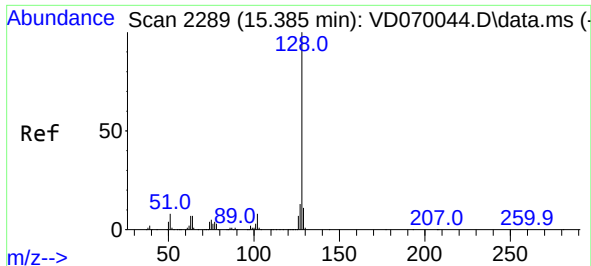
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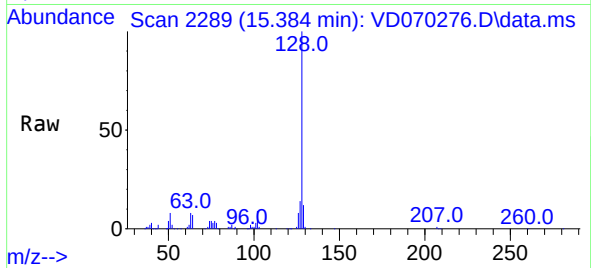
#94
Hexachlorobutadiene
Concen: 21.521 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32

Tgt Ion:225 Resp: 73935
Ion Ratio Lower Upper
225 100
223 61.6 30.5 91.5
227 63.9 31.4 94.2

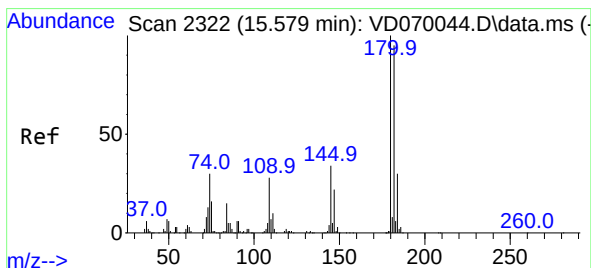
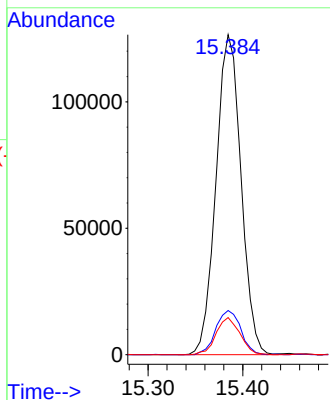
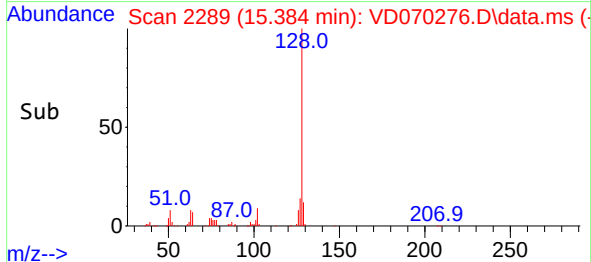




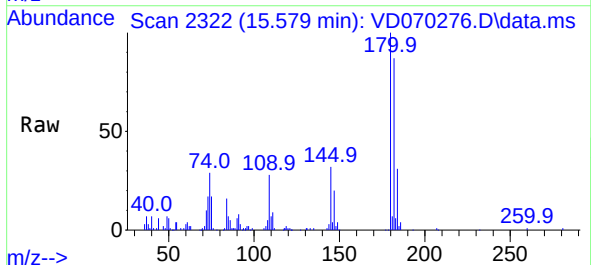
#95
Naphthalene
Concen: 21.953 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



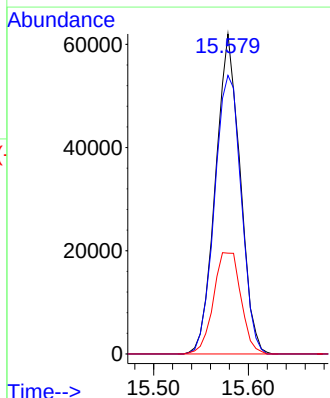
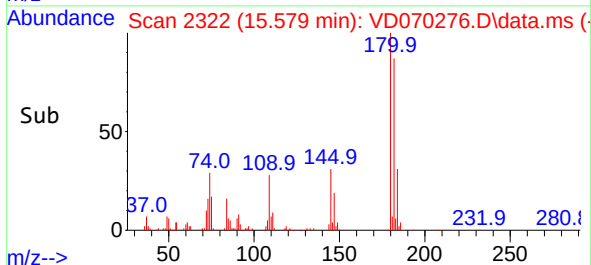
Tgt Ion:128 Resp: 232369
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 11.1 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 22.031 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070276.D
Acq: 31 Aug 2021 13:32



Tgt Ion:180 Resp: 111843
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 35.4 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VD0831SBS01

Manual Integrations
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